A CATALOGUE

OF

THE GREEK COINS

IN

THE BRITISH MUSEUM.

MACEDONIA, ETC.

LONDON:

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MACEDONIA, ETC.

BY BARCLAY V. HEAD.

REGINALD STUART POOLE,

WITH MAP

LONDON:
PRINTED BY ORDER OF THE TRUSTEES.
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PREFACE.

This volume of the Catalogue of Greek Coins contains the money of the Paeonian Kings, of the cities of Macedonia, of the independent Thraco-Macedonian tribes, and of the Kings of Macedon who preceded Philip II. The coins of the later Kings from Philip II. to Perseus will be necessarily included in a separate volume.

In accordance with Eckhel's system, the coins of Macedonia in genere have been placed before the coins of the cities, which latter are in the usual alphabetical order. The alphabetical arrangement is, however, repeated in the portion comprising the coins of the Thraco-Macedonian tribes.

In the Introduction which has been prefixed to the Catalogue the history of the coinage of Macedon is traced from its commencement among the tribes of the Pangaean district in the sixth century B.C. down to the time of Philip II., historical and numismatic notes upon the coins of the various towns being added. In this Introduction an attempt has been made to treat the subject at once historically and geographically; the alphabetical arrangement followed in the Catalogue has consequently been here abandoned wherever the requirements of the case seemed to call for a more scientific classification. Thus, for instance, in the Introduction, the Greek cities of the Chalcidice, &c., and the cities of Macedon Proper, are treated as distinct groups, and the coins of Macedon as a Roman Province, which in the Catalogue stand first, are placed in the Introduction in their historical order at the end of the series.

To facilitate reference to this Introduction, marginal headings have been added.

In the Catalogue the metal of each coin and its size is stated in inches and tenths. The weight in English grains is given of all gold and silver coins. 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 (pp. 198 sqq.)

The work has been written by Mr. Barclay V. Head, and I have carefully revised it, comparing every coin with the corresponding description.

REGINALD STUART POOLE.

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COINAGE OF MACEDONIA, ETC.

INTRODUCTION.

§ 1. THE PANGAEAN DISTRICT.

The Mountain ranges between the Strymon and the Nestos, together with the intervening valleys and plain, now called the plain of Drama, drained by the river Angites and its tributaries, were, from the earliest times of which we possess any record, the home of fierce Thracian tribes, miners, who worked the rich veins of gold and silver with which the mountains, especially the Pangaean range, abounded. On the summit of Mount Pangaeum itself was the religious centre of the whole district, the famous oracle of the Thracian Bacchus, whose orgiastic rites were perhaps introduced in primitive times from Phrygia, whence also the tribes of the Pangaean district must have originally received the Babylonic silver standard, according to which their earliest dealings in that metal were regulated.

It is not surprising that among tribes whose one staple of trade was gold and silver, a currency should have been adopted as soon as the idea reached their shores, which we may suppose it to have done early in the sixth century B.C. from the parts of Asia Minor at that time under the dominion of the Lydian king, Alyattes.

Accordingly we find a Thracian gold stater of the Pangaean district which is without an inscription, but similar in type to the coins of the Orrescii, &c., identical in weight with the gold staters of the north-western district



of Asia Minor of the time of Alyattes. The earliest Pangaean silver money in like manner follows the same Babylonic silver standard as the coins of Croesus. The types on the other hand are purely Thracian, the favourite subject for representation being a Centaur carrying off a Nymph.

The Pangaean region with its port Neapolis and the Greek island of Thasos, may, therefore, be looked upon as the starting point of a coinage which gradually spread in a westerly direction, probably by a route almost identical with that which the Romans of later days called the Via Egnatia, to Lete, Therma, Ichnae, Aegae, and thence, perhaps, even into the plain of the Haliacmon, to which district, and not to Thrace, the coin of the Tynteni should perhaps be attributed, on account of its resemblance to the coin of Ichnae, p. 76, no. 1.

The Orrescii, the Zacelii, and the . . . naci, are the names, hitherto discovered, of the silver-coining tribes of the Pangaean district. These peoples are not mentioned in history, and are only known to us by the Pangaean range.

They possessed, by way of the pass across Mount Symbolon and the port of Neapolis (now Kavala), a direct communication with the opposite island of Thasos and the Aegaean, and by the land-route already mentioned, which was afterwards followed by the army of Xerxes, an easy means of commercial intercourse with the Macedonian valleys. In this way alone can we account for the extension of the Babylonic Standard over so large an extent of country.

³ Zeit. f. Num. l. c.



¹ Num. Chron. N.S. Vol. XV. Pl. X. 11. This coin will be catalogued in the volume containing the money of electrum.

² Zeit. f. Num. Vol. III. Pl. II. 3.

There were two towns called Neapolis on the northern shores of the Neapolis.

Aegaean, one in the peninsula of Pallene, near Mende, the other, the modern Kavala, opposite Thasos, in the bay at the foot of Mount Pangaeum, commercially a place of great importance, from its position at the only point where the great military high-road through Thrace touches the sea, thus placing it in communication at the same time with the interior, and, by sea, with Greece.

This is the town to which the plentiful coins reading **NEOP** must be attributed. They cannot possibly be of the Mendaean Neapolis, for all the early coins of the Chalcidian district are of Attic weight, while these are of the same Babylonic Standard as the coins of the Pangaean tribes of the interior and of Thasos.

Whether Neapolis was a colony of Athens or a dependency of Daton,² a continental settlement of the Thasians, has been disputed; the probability, however, is that it was originally a Thasian settlement, and subsequently tributary to Athens, and in great part occupied by Athenians, who took up their abode there for the purpose of deriving profit from the rich mines of Mount Pangaeum.

The type of the coins of Neapolis, the Gorgon-head, is, however, no evidence of Athenian origin, for it is now all but certain that the coins of this type commonly assigned to Athens are in reality coins of Eretria in Euboea.

The coinage of Neapolis commences probably before B.C. 500, continuing in an unbroken series down to the time of Philip. In fabric there is a striking similarity to the coins of Thasos (cf. Cat. Gr. Coins, Thrace, pp. 216 sqq.), noticeable both in the obverses and in the incuse reverses of the earlier coins, and continuing down to the



¹ Heuzey, Mission Archéologique de Macédoine, p. 12.

² Strab. VII. Fragm. 36.

time when the two places cease to coin money. The early coins of both follow the Babylonic Standard of the mainland, which, afterwards, develops a tendency to merge into the Attic. (Cf. the staters of Thasos, l. c. nos. 29-31, and the drachm of Neapolis, no. 8. It is remarkable that both this last coin and the Thasian stater, no. 29, have the same letter A on the obverse. As the two coins are clearly contemporary, this may probably indicate a very close connection between the two mints, which may have been both, for a time, under one and the same magistrate.)

In the Athenian tribute-lists this Neapolis is distinguished from other towns of the same name by the addition of $\pi a \rho$ 'A $\nu \tau \iota \sigma a \rho a \nu$, and is assessed constantly at 1,000 drachms.

About B.c. 411, as nearly as we are able to judge, owing perhaps to the change in the political constitution of the island, the coinage of Thasos is entirely renewed, both as to type, standard, and

Alteration of the standard both at Neapolis and Thasos. fabric.² A similar change takes place in the coinage of Neapolis. The Gorgoneion, it is true, remains the type of the obverse, but on the reverse appears the head of a goddess who can be no

other than Nike. On the larger coins she wears a wreath of olive, on the smaller her hair is twisted up into a knot behind the head. The worship of Nike, as Heuzey has shown,³ is clearly due to the Athenian settlers who associated her with Athena, who, under the name Parthenos, was the goddess especially revered at Neapolis, where there was a temple erected to her, called, as at Athens, the Parthenon, as we know from an inscription published by Heuzey.⁴

After Neapolis Eïon was perhaps the most important port on these coasts, as may be gathered from Herodotus,⁵ who says that Xerxes started thence for Asia on his return after his

Köhler, Der Delisch-Attische Bund. p. 178.
 L. c. p. 24.
 L. c. p. 21.

ttische Bund. p. 178.

² Cat. Gr. C., Thrace, p. 219.

⁴ L. c. p. 21.

⁵ Lib. VII. 107, VIII. 118.

defeat at Salamis, and that he left behind him the Persian Boges as governor of the town. The obstinate resistance of the latter against Cimon circ. 470, and his tragical end, are among the few incidents which Thucydides mentions during the interval between B.C. 477 and 466. "Eïon," says Grote, "was for Athens the first steppingstone towards the important settlement of Amphipolis."

The attribution to Eïon of the series of small silver coins having for type one or two swans, generally accompanied by a lizard (pp. 71-74), cannot be considered as certain. Mionnet ² gives them to Heraclea Sintica: Cousinéry ³ to Eïon, Thasos, or Amphipolis, according as the letters H, Θ , or A occur upon them. Borrell ⁴ agrees with this conjecture.

Dr. J. Friedlaender has lately published⁵ an electrum hecte of the same type weighing 40 grains, now in the Berlin Museum. This shews that the place of mintage was a member of the monetary league which issued such hectae, and almost certainly a seaport.

Taking into consideration, therefore, not only the early style but

also the Babylonic Standard of all these little silver coins, it may be affirmed that they precede in date the foundation of Amphipolis, and, as they have been generally found in its neighbourhood, the probability is that they were issued at Eïon, a place which after 437 became secondary to Amphipolis, after which it is not likely to have had a separate mint.



¹ Ch. XLV.

² Suppl. III. 78.

³ Voyage dans la Macédoine, Vol. II. p. 166.

⁴ Num. Chron. Vol. III. p. 138.

⁵ Zeit. f. Num. Vol VI. p. 8.

§ 2. EXTENSION OF THE BABYLONIC STANDARD TOWARDS THE WEST.

LETE, THERMA, AEGAE, ICHNAE, &c.

The exact site of Lete has hitherto been a matter of some uncertainty, but is now fixed by a long and important inscription which has lately been discovered at the village of Aïvati (the Khaivát of Leake). Lete therefore stood at the issue of the glen leading through the Dysôron ridge of mountains, which overlooked the plain of Therma at a distance of from two to four hours' journey northwards from that place, according as the distance is calculated by the traveller descending or ascending. The inscription in question was set up in B.C. 117 by the Senate and people of Lete in honour of M. Annius, Quaestor of Sextus Pompeius, Praetor of the Province, for having repulsed the combined forces of the Gauls and Maedi, and relieved the district threatened by those barbarians. Leake's conjecture as to the site of Lete, which he places farther east, north of Lake Bolbe, is thus proved to have been erroneous.

The rich coinage of a town so little known to history as Lete may be accounted for by the fact that there were silver mines, if not near Lete itself, in any case at a distance of only about 30 miles from it, which, as Herodotus tells us, yielded to Alexander I. of Macedon, at a later period, as much as a talent of silver daily. The most direct route from these silver mines, as well as from the Pangaean district, into Macedon, at the time concerning which Herodotus was writing, lay through the pass of Mount Dysoron where Lete was situate.

¹ Archives des Missions Scientifiques et Littéraires. Sér. III. Tom. III. pp. 276 sqq.

² Northern Greece, Vol. III. 234.

³ L. c. 462, and Map at end of Vol. III.

⁴ Lib. V. 17.

It is thus evident that the Babylonic Standard of the coins of

The coinage of Lete derived from that of the Pangaean district. Lete is derived from the Pangaean district, although they probably obtained their silver from the mountains nearer at hand.

When Alexander I. took possession of all this region he appears to have monopolized the right of striking money, for the coins of Lete are all of the archaic period, none being in appearance later than about B.C. 480, while many are certainly anterior to 500.*

This coinage is remarkable as illustrating the cultus of the rude inhabitants of the mountain ranges to the north of the Chalcidic peninsula. It is closely allied, both in style, fabric, and weight, to that of the Orrescii and the other tribes who possessed the mines of Pangaeum, which was the original seat of the worship of the wild forces of nature, symbolized by the orginatic rites of the Thracian Bacchus and his following, Centaurs, Satyrs, Maenads, &c., which afterwards spread over Greece.

The letter or symbol \odot on no. 16 may be compared with the same mark on a coin attributed to Aegae (p. 37, no. 3), and on another without inscription, already referred to, bearing the types of the coin of Ichnae. This symbol has, by some, been taken for \odot , and the coins which bear it attributed to Therma, an opinion which is not too hastily to be cast aside, as it is to be inferred that Therma must have coined money, and none is known which bears its name.

Goins of Therma?

of the Babylonic Standard.

Hence it does not seem intrinsically improbable that these coins, which bear the types of the money of cities within easy reach of Therma, together with the letter O (if it be a O), may have been issued at Therma. The

¹ Zeit. f. Num. III. Taf. II.

question of the other coinages attributable to Therma will be noticed later (pp. xxv. sqq., infra).

None of the coins attributed to Aegae are probably much earlier than the accession of Alexander I., B.C. 498. Aegae. the kneeling he-goat recalls the Karanos myth, and is at once the badge of the royal house of Macedon, and the type parlant of their citadel Aegae or Edessa. The staters of the goat series generally bear letters in the field, as & perhaps for Edessa, and AA, AAm, It is said, indeed, that there is or was a coin in the for Alexander. collection of Baron Tecco which has Alexander's name entire. The

The coinage of Aegae, on the Babylonic Standard. Its derivation.

standard of this coinage is the Babylonic, which, as has been remarked above, must have found its way into the highlands of Macedon by way of the Lydias valley from Lete and Therma, whither it can only have been conveyed by the land-route through the passes of

the Dysôron range, from its starting point in the Pangaean mining district.

When Alexander I. acquired the Bisaltian district with its silver mines, circ. 480, he changed both the type and the standard of the Macedonian coinage, adopting that which was already in use among The coins of Aegae with goat-types are therefore all the Bisaltae. probably anterior to B.C. 480.

Ichnae, in Lower Macedonia, lay between the Axius and the Lydias, not far from Pella. Herodotus² mentions it as one of the Ichnae. towns of the district in which the army of Xerxes halted before advancing southwards into Greece. The type of the unique coin (p. 76),3 a Macedonian warrior holding a prancing horse by the bridle, is found also on other coins of the same Babylonic Standard, one of which bears the inscription TVNTENON, and another the

¹ Prokesch-Osten Inedita, 1859.

² Lib. VII. 123.

³ See also Bompois, in Num. Chron. N.S. Vol. XIV. p. 178.

letter or symbol .1 The earliest occurrence of the type is on coins of the Orrescii (p. 146). All these, except Coinage of Ichthe last mentioned, have a wheel on the reverse, nae, &c. Pangaean both in type and and belong to the low-lying district about the head standard. of the Thermaic Gulf. The date to be assigned to them is the earlier part of the fifth century B.C., probably before 480, when Alexander I. first struck money in his own name on the Græco-Asiatic Standard, which then, for the most part, superseded the local currencies regulated by the Babylonic Standard of the valleys of the Haliacmon and the Lydias-Tynteni, Ichnae, Aegae, &c.

§ 3. THE VALLEY OF THE LOWER STRYMON.

SIDE by side with the Babylonic Standard, which, originating (in Europe) among the tribes of the Pangaean range, spread westwards as far as the plains of Lower Macedon, other influences were at work, which ultimately resulted in a change of standard throughout the Macedonian kingdom.

Abdera, by far the most important city on the coasts of Thrace, had received from Teos a coinage totally different in style, fabric, and standard from that of Thasos and the Pangaean district. By way of

Origin of the Græco - Asiatic Standard in Macedon.

the valleys of the Nestos and the Strymon, the large flat coins of Abdera, weighing about 455 grains (octadrachms, of the Græco-Asiatic Standard), found their way among the tribes called the

Bisaltae and the Edoni.

The first of these, a powerful people, probably of Pelasgian origin,

¹ Zeit. f. Num. Vol. III. Taf. II.

occupied the tract of land west of the Strymon including the metalliferous mountains which separate the valley of the Strymon from the territory called Mygdonia; the Crestonians, to the west of the above-mentioned range, having become amalgamated with the Bisaltae, under a Thracian ruler, before the Persian wars.

The coins of the Bisaltae, when inscribed, offer certain epigraphical peculiarities, such as C and C for C besides the ordinary form of the letter, C and C for C which are worthy of note. When uninscribed, it is difficult or impossible to distinguish them from uninscribed coins of Alexander I. of Macedon, who, after the retreat of the Persians, acquired the whole Bisaltian territory as far as the Strymon, with its rich silver mines, and adopted the types of the Bisaltian coinage for his own money.

As the coins bearing the inscription MOΣΣΕΩ are identical in type with the coins of the Bisaltae, it is reasonable to suppose this ruler to have been a Bisaltian king, who, probably, immediately preceded Alexander I. He may, in fact, have been the very king of whom Herodotus² relates that he put out the eyes of his six sons to punish them for joining the army of Xerxes. Some of his coins approximate in weight to drachms of the Attic Standard.

The Edoni, a Thracian people, were in early times driven from the plains north of the Chalcidice across the valley of the Strymon, by the rising power of the Macedonian kingdom. They then took up their abode to the east of Lake Cercinitis, on the Lower Strymon, where the town of Myrcinus became their chief centre, and remained so, except during the brief interval when Histiaeus of Miletus held it (circ. 513), down to the year B.C. 424, when it was declared free by Brasidas.



¹ Herod. VIII. 116.

² L. c. .

³ Thucyd. IV. 107.

The coins which bear the name of Getas, King of the Edoni, are octadrachms of the Græco-Asiatic Standard, and as they (the only two known), were both found in the Tigris, we may presume that they were conveyed there by the Persians, to whom the Edoni had been tributary. The type of these coins is a man guiding a yoke of oxen. From the Edoni, therefore, it is probable that their neighbours, the Orrescii, derived the type of their Græco-Asiatic octadrachms (pp. 145 sq., nos. 1 and 2), which correspond in no respect with the ordinary Babylonic staters of the same people, already noticed.

The Odomanti were a tribe inhabiting the present plain of Serres, to the east of the Strymon, separated from the territory of the Edoni by the river Angites. Herodotus¹ says that they were not subdued by Megabazus, and that when Xerxes marched through the Pangaean district, the Odomanti were among the tribes who worked the gold and silver mines of that mountain.² M. Desdevizes du Désert³ identifies the Odomanti with the Bessi, who possessed the oracle of Bacchus on Mount Pangaeum.

M. Bompois was the first to attribute to this people the following series of coins, of which the British Museum now possesses two specimens:—

(a) Inscribed.

1. Obv. Oqqa Man holding caduceus, guiding a yoke of oxen r., attached to a wheel (plough?).

Rev. Quadripartite incuse square.

Wt. 625 grs.

[Cab. de France. Rev. Arch. 1866, Pl. I. 6.]

V. 16.

² VII. 112.

³ Géogr. ancienne de la Macédoine, p. 83.

⁴ Revue Archéologique, 1866.

 Obv. ΔΕΡΡΟΝΙΚΟ Yoke of oxen dragging a wheel (plough?) 1.; in front, a large pellet surrounded by dots, above, another pellet surrounded by a linear circle.

Rev. Similar to no 1.

Wt. 533 grs.

[Cab. de France. Mus. de Luynes. Rev. Arch. 1866, Pl. I. 5.]

3. Obv. Oqqa Bearded man holding whip, in chariot with archaic wheel drawn by two oxen r.

Rev. Similar.

Wt. 596.3 grs.

[Cab. de France. Rev. Arch. 1866, Pl. II. 2.]

4. Brit. Mus. Described in Cat. infra, p. 151, no. 2.

(β) Uninscribed.

- 5. Brit. Mus. Described in Cat. infra, p. 150, no. 1.
- Obv. Similar to p. 150, no. 1, but no flowers between the Rev. legs of the triquetra on the rev.

[Once in the Coll. of Mr. Cumberbatch.—Newton, Travels in the Levant, Vol. II. p. 24, no. 1.]

- 7. Obv. Similar, but no flower under the oxen.

 Rev. Similar, but no flower under the oxen.

 Wt. 530 grs.

 [Cab. de France. Mus. de Luynes. Rev. Arch. 1866, Pl. II. 4.]
- 8. Obv. Similar, but rosette in place of helmet, and beneath Rev. oxen a wing?

 [Christchurch Library, Oxford. Newton, l. c. no. 2.]
- Obv. Similar to no. 5.
 Rev. Female head in crested helmet.

Wt. 536 grs.

[Coll. of M. Gilet, late French Consul at Salonica. Newton, l. c. no. 3.]

The Derronikos of the above inscribed coins was probably one of

Derronikos and

Dokimos! kings the Doki . . . of the series p. 151, nos. 1-5, which

of the Odomanti! bear on the reverse a helmet identical with that

which is seen above the oxen on the larger coins.

The whole of this coinage follows the same Græco-Asiatic Standard as the coins of Getas, King of the Edoni, and it probably belongs to the same period.

It is worthy of note that the sides of the chariot on some of the best preserved specimens appear to be made of wicker work. Perhaps this may serve to illustrate what Homer¹ means by the epithet ἐϋπλεκτός as applied to a chariot. The wheels of the chariots on these coins are also of a peculiar type, found elsewhere only on certain coins of Etruria (Cat. Gr. C., Italy, pp. 12, 17). Hence M. Bompois² conjectures that the two peoples may have originally belonged to one and the same stock.³

§ 4. THE CENTRAL DISTRICT.

It is to this district, east of the Axius and north of Chalcidice, that the coins classed as uncertain, pp. 135 sqq, nos. 1-13, belong. They were, I believe, all found at or near Salonica, but whether they were all struck at Therma it is not possible to affirm with certainty, although it seems by no means improbable. The central position of

Therma threw it of necessity into communication, both by sea and land, with various cities and tribes using money struck according to various standards, Babylonic, Attic, and Græco-

¹ Il. XXIII 335.

² Rev. Arch. 1866.

³ The affinity in race between the Etruscans and the Pelasgi of Thrace (cf. Thucyd. IV. 109) is discussed by A. S. Murray in the Contemporary Review, Oct. 1875, p. 720; and in the Encycl. Brit., 9th edition, s. v. Etruria. See also Millingen, in Trs. R. S. L., ii. p. 86, as to the frequent occurrence of names ending in σκοι both in Italy and in Thrace.

Asiatic. It is, therefore, not unlikely that coins of all three standards may have been issued at Therma, though, perhaps, not simultaneously; although among the Orrescii (p. 146) two standards, the Babylonic and the Græco-Asiatic, appear to have been actually in use at one and the same time.

The original settlement of Therma was due either to Corinth, Eretria, or Chalcis.¹ It owed its name to the warms springs within the precincts of the city.² At the time of the Persian wars it was already an independent town of some importance, but at a subsequent period, precisely when it is impossible to say, it became subject to the kings of Macedon.

Any coins, therefore, which are to be assigned to Therma must belong to the earliest period, while the city was as yet unsubjected to the yoke of the Macedonian monarchs.

Some such pieces, classed to Aegae and Lete (pp. 11 and 78), having the letter? ② upon them, have been already noticed (p. xix.), but the question whether Therma may not also have coined money with types of its own—whether, in fact, some of the coins classed among the uncertain may not belong to Therma—remains to be considered.

Whatever the origin of Therma, Corinthian or Euboean, its first coinage would probably be regulated according to the Euboic-Attic weight. This may be assumed from the analogy furnished by the coinages of the cities of Chalcidice. Nevertheless, it is with hesita-

coins of Therma? tion that I would venture to attribute to Therma a very rare tetradrachm weighing 261.2 grs. (p. 135, no. 1), and of a fabric resembling that of the coins of Lete, but of finer and more careful execution. In short, the art appears to be archaic Greek rather than Thraco-Macedonian. The type, two women (or nymphs?) carrying water in a two-handled vase, is peculiarly suggestive of the springs from which Therma took its name.



¹ Tafel, De Thessalonica, p. 7.

² Tafel, l. c. p. 13.

No. 2 (p. 186) is one of the most remarkable coins in the whole ancient Macedonian series. It appears also to be of the Attic Standard, but it has lost some ten or more grains in weight.

Who or what the winged running figure may be intended to represent—Hermes, a Wind-god, or possibly one of the Cabiri, who are sometimes winged ¹—it would be hazardous to assert.

The provenance of the coin, no less than the style and the symbol \odot held by the figure, all point to the neighbourhood of Therma, perhaps to Therma itself.

Another series of early coins, also classed among the uncertain of Macedon (p. 138), may also, perhaps, be assigned to Therma, but they belong to a period somewhat later. Both in weight, fabric,

and type, they are entirely different from the coins Coins of Therma? above described, but nevertheless it is possible on the Græco-Asiatic Standard. that they may belong to Therma. The Græco-Asiatic Standard was, as we have seen, adopted by Alexander I. of Macedon, when he possessed himself of the Bisaltian silver mines (circ. B.c. 480). Supposing Therma to have been at this time still outside the limits of the kingdom of Macedon, although of necessity from its position in close commercial intercourse with the interior, nothing is more probable than that a corresponding change of standard may have been effected in its coinage as had been brought about by Alexander in the royal coinage of Macedon. Græco-Asiatic Standard may have taken the place of the older Euboic and Babylonic weights at Therma, just as in Macedon Proper

Simultaneously with this change in the weight of the coins a corresponding change in their fabric is noticeable. The more ancient globular and somewhat lumpy coin is, on this hypothesis,

it supplanted the original Babylonic Standard.



¹ Concerning the worship of a single Cabirus at Thessalonica, see F. Lenormant in Daremberg's Dic. des Antiq. s. v. Cabirus.

replaced here, as elsewhere, by coins more flat and of larger dimensions (cf. p. 135, no. 1, with nos. 3 sqq.')

And now as to the type. The Pegasus, which is characteristic of the series of coins in question, is also not inapplicable to Therma, supposing that city to have been a colony of Corinth, and to have maintained a lively remembrance of its origin and friendly relations with the mother-city, as was generally (but with the notable exception of Corcyra) the case with the colonies of Corinth.

On the other hypothesis, that Therma was not a colony of Corinth, the presence of Pegasus on its coins might, perhaps, be accounted for in another way. The Greeks, from the earliest times, connected the idea of $\Pi \dot{\eta} \gamma a \sigma o c$ with $\pi \eta \gamma a l$, springs, and fabled him to have been born beside the springs of Okeanos.

Πήγασος ἵππος τῷ μὲν ἐπώνυμον ἡν ὅτ' ἄρ' 'Ωκεανοῦ περὶ πηγὰς γένθ'.—HESIOD. Theog. 281.

He is also said to have produced the fountain Hippocrene by striking the ground with his hoof. Thus the type of Pegasos might be symbolical of the spring of Therma.

Nos. 14-16 were also found at Salonica, but there is nothing to lead us to suppose that they were struck there. No. 14 is extremely archaic in style, and may be attributed conjecturally to Potidaea. Nos. 15 and 16 are of more recent style, and belong, perhaps, to the reign of Perdiccas II. (cf. p. 161, nos. 26-29).

In brief, therefore, the coins which I think may (of course only conjecturally) be attributed to Therma are the following:—



¹ For a similar change of fabric, cf. the coins of Aegae, of the Babylonic Standard, with those which Alexander I. struck after 480, probably also at Aegae, p. 37 and p. 156.

- (i.) Before B.C. 480.
 - (a) Attic Standard.—Tetradrachm, type, Two nymphs carrying amphora (p. 135, no. 1).

 Didrachm, type, Winged figure (Cabirus? p. 136, no. 2).
 - (β) Babylonic Standard.—Staters, types of Lete (p. 78, no. 16), Ichnae (Zeit. f. Num. III. Pl. II. no. 3), and Aegae (p. 87, no. 3), with symbol or letter ② in field.

(ii.) After B.c. 480?

- (γ) Græco-Asiatic Standard.—Coins with Pegasus types(p. 136, nos. 3-13).
- \S 5. The Greek Cities of (a) Chalcidice and (β) the Parts about the Strymon.

(a) Chalcidice.

COMMENCING with the eastern shores of the promontory of Chalcidice, and taking the towns in order from east to west as they stand upon the map, the first town we come to of which we have coins is Orthagoria, which Eckhel, on the authority of a fragment of the Geographi Minores, identifies with Stageira on the Strymonic Gulf. Pliny, on the other hand (IV. 11, 18) says that Ortagurea was an ancient name of Maronea.

Stageira, while tributary to Athens, was assessed at 1,000 drachmae, but if it struck money under the name of Stageira, none is now known. The coins reading ΟΡΘΑΓΟΡΕΩΝ are not of an



¹ Vol. II. p. 73. ² Vol. IV. p. 42, ed. Hudson.

³ Corpus Inscriptionum Atticarum, ed. Kirchhoff, Vol. I p. 231.

early period, as is clear from their style. In weight, also, they correspond with the coins of the kings of Macedon from the time of Archelaus to that of Perdiccas III., 413-359, as well as with the contemporary coins of Abdera and Maronea; which two important cities were probably the first to change the standard of their coinage from Græco-Asiatic to Persic, their example being soon followed by Archelaus of Macedon. For the commercial reasons which brought about this remarkable change in the weight of these Thracian and Macedonian coinages, see Brandis, p. 223.

Arnae is supposed by Leake² to be the same as the place called

Kalarna by Stephanus. It was situate about a day's march south of Aulon and Bromiscus. The only known coins of this place are of the time of the Chalcidian Confederacy, of which it was doubtless a member.

The earliest coins of Acanthus are, in all probability, anterior to The peculiar manner of representing the в.с. 500. Acanthus. lion's skin (no. 1) by means of small dots or pellets is characteristic of very early work. The tetrobol (no. 8) is a coin The Attic Standard of these coins is also of the earliest period. not necessarily to be ascribed to the influence of Athens. It occurs at the following places, all situate in the Chalcidic peninsula: Acanthus, Terone, Sermyle, Olynthus, Scione, Mende, Potidaea, Dicaea, and Aeneia, colonies for the most part from Euboea (Chalcis and Eretria) and Corinth, the only exceptions being Acanthus, which was a colony of Andros, and Scione which called itself Achaean, and traced its origin to warriors returning from Troy. The term Euboic may, therefore, be appropriately used to designate this coin standard, and is in some respects preferable to the term Attic. latter has, however, been retained in the Catalogue, as it is generally better understood.

¹ Cat. Gr. Coins, Thrace, p. 72 and 125.

² Northern Greece, Vol. III. 170.

Some of these cities, the coinage of which, at the time of the expedition of Xerxes, was, as we have seen, regulated according to the Euboic Standard, subsequently, when they came under the dominion of Athens, ceased to coin money, and others, such as Acanthus, Terone, Olynthus, and Aeneia, exchanged, probably about the time of Brasidas, the Attic Standard for the Graco-Asiatic.

. This change of standard is accompanied at Acanthus by a marked change of style (see p. 34, no. 22), and by the frequent addition of the name of a magistrate.

The smaller coins of this period (nos. 29-39) have been attributed to various cities, but the letters AKAN visible, though almost obliterated, on the reverse of no. 39, are strong evidence of their being all coins of Acanthus.

The issue of large silver money at Acanthus probably came to an end about the time when Olynthus began to strike money in large quantities in the name of the Chalcidian League, circ. B.c. 392-379. Only a few small coins of Acanthus, also bearing Chalcidian types, Obv. Head of Apollo, Rev. Lyre, are known.

The copper coinage of this city was not of long duration. The principal type occurring upon it is a wheel, which renders it probable that some of the uncertain silver money (p. 154, nos. 15-21) bearing this type may also have been struck at Acanthus, though at an earlier period.

There were two towns in Chalcidice called Sane, one, a colony of Andros, on the isthmus which unites the peninsula of Athos to the mainland, the other in Pallene. To the latter no coins have ever been attributed, but to the former M. F. Lenormant (Rev. Num., 1864, p. 174), and with him M. Bompois, ascribe a curious tetradrachm in the French Collection, having on the obverse a female head of archaic style, wearing a diadem of pearls, and on the reverse an incuse square divided into four parts. At the back of

the head M. Lenormant sees fugitive letters which he reads MAN (ΣΑΝ). The piece is very thin, much spread, and slightly concave on the reverse. As, however, the weight (214 grs.) is not according to the Attic Standard, as it undoubtedly would be were the coin of a Chalcidic city, it is impossible for me to accept M. Lenormant's attribution. M. Chabouillet likewise informs me that neither he nor any of his colleagues has ever been able to discern the letters MAN, and that in his judgment the piece is certainly uninscribed. The form M for Σ is, moreover, not found in these parts.

Uranopolis, according to some critics, occupied the site of the above-mentioned Sane, on the Singitic Gulf.

Others, however, with perhaps greater probability, place it on Mount Athos itself, and identify it with Acroathon.\(^1\) It is mentioned only by Pliny\(^2\) and Athenaeus,\(^3\) the latter of whom informs us that it was founded by Alexarchus, the brother of Cassander, and that he invented a new dialect for the use of the citizens, which he employed even in his official communications with other states. Athenaeus\(^4\) quotes one of his letters written in this strange jargon to the magistrates of Cassandrea. Among the new words which Athenaeus cites as having been coined by Alexarchus is $^2\rho\gamma\nu\rho\ell\varsigma$ for $\delta\rho\alpha\chi\mu\dot{\eta}$. The inscriptions on the coins, OYPANIAQN and OYPANIAQN ΠΟΛΕΩΣ, instead of OYPANOΠΟΛΙΤΩN, are very remarkable, and may be due to the influence of Alexarchus.

The weight-standard of the coins of this city is extraordinary; the silver stater in the Berlin Museum weighing 209 grains, and the corresponding drachm in the British Museum 107.4 grains.

The occurrence of the Greeco-Asiatic Standard in Macedon after Alexander the Great is unprecedented, and may also be due to Alexarchus. The coin-types of Uranopolis, Aphrodite Urania and the



¹ Müller, Num. d'Alex. le Grand, p. 140.

³ III. 20.

² IV. 17.

⁴ L. c.

heavenly bodies, seem to point, as Friedlaender has remarked, to a town placed on an eminence.

Terone or Torone, on the Sithonian peninsula, was one of the most flourishing of the Chalcidian colonies.

Its earliest coins are of the Attic Standard, no. 1 being restruck on a contemporary coin of Acanthus. During the expedition of Xerxes it was one of the towns which furnished ships and men to the Persian armament,² and some of the silver money of this city also found its way into the military chests of the Great King, for the remarkable coin reading \mathcal{H} & was discovered in Egypt together with two other Macedonian coins of the same early period (pp. 141, no. 3, and 151, no. 2). These coins could hardly have got to Egypt except in the train of a Persian army.

The letters \mathcal{H} \mathcal{E} on p. 107, no. 3, however they may be explained, cannot affect the attribution of the coin to Terone.

Whether the **H** is in this case an aspirate, and whether it is possible for an aspirate to take the place of a **T**, etymologists must determine. The coin may be compared with the one engraved in Mionnet, Suppl. III. Pl. VIII. 6.

During the period of the Athenian Supremacy, Terone does not appear to have struck any larger denomination than the tetrobol, but that it was an important town may be inferred from the amount of tribute which it paid to Athens, viz., from 6 to 12 talents annually. The coins of this period are nos. 7 and 8.

In s.c. 424, Terone opened its gates to Brasidas, but in 422 it was recovered for Athens by Cleon. As at Acanthus and some other cities, so also at Terone, about this time the Attic Standard is exchanged for the Græco-Asiatic, to which nos. 9 and 10 belong. Both these coins, judging by their style, are previous to about 420, after which time Terone does not appear to have coined money.



K. Münzkabinet, p. 111.

² Herod. VII. 122.

In common with the greater number of the Chalcidian cities, Terone was subsequently a member of the Olynthian Confederacy, after which it was once again brought under the dominion of Athens by Timotheus, and finally, about B.C. 358, conquered by Philip.

To Sermyle, at the head of the Toronaic or Sermylic Gulf, no coins were attributed until the Berlin Museum recently acquired a remarkable tetradrachm of this city, having on the obverse **EPMVAIKON** and a naked horseman galloping to r.; in his raised right hand he holds a spear, and beneath his horse is a hound running to r. On the reverse is a quadripartite incuse square. The weight is 260 grs. The date assigned to it by Dr. J. Friedlaender is about the year B.C. 500.

Olynthus, at the head of the Toronaic Gulf, between the two peninsulas of Pallene and Sithonia, originally colonized from
Chalcis in Euboea, subsequently, about the time of the
Persian wars, fell into the hands of a Bottiaean force. They, however, only occupied it for a time, for in B.C. 479, Artabazus, on his
return from the Hellespont, after the retreat of Xerxes, besieged
them and put them to death on the banks of the neighbouring lagoon
or marsh called Bolyca, delivering up the city again to the Chalcidians under Critobulus of Terone.

The coinage of Olynthus begins at an early date, probably as early as about B.C. 500, if the tetradrachm attributed by me to it in the Numismatic Chronicle³ be accepted as in reality a coin of Olynthus. The next in order of date is the tetradrachm p. 85, no. 1. On both, the obverse-type is a quadriga; the reverse of the second as well as of all the smaller archaic coins of Olynthus being a flying eagle, adopted probably from the coinage of the mother-city Chalcis.⁴ The quadriga on the Olynthian coins may perhaps be also a develop-

¹ Zeit. f. Num. 1878, p. 235.

³ N.S. Vol. XVIII. p. 85.

² Herod. VIII. 127; Athen. VIII. c. 3.

⁴ Zeit. f. Num. 1876, p. 217.

ment of the idea symbolized by the wheel which marks the obverse of all the early coins of Chalcis in Euboea. Both the wheel and the quadriga are recognized agonistic types, and perhaps contain an allusion to an Olympian victory gained by some citizen in very early times. The horse standing beside a column (meta), p. 87, no. 3, is also agonistic.

Olynthus, while tributary to Athens, was rated at 2 talents,² which is considerably less than the sum paid by its near neighbour Potidaea, viz., 6 to 15 talents. But after B.C. 433, a great accession, both of population and territory, was made to Olynthus by Perdiccas II. of Macedon, who persuaded the Chalcidians of the neighbouring small towns to concentrate at Olynthus, thus laying the foundation of the famous Chalcidian Confederacy. They then, at the instigation of Perdiccas, revolted from Athens, but, by one of the articles of the Peace of Nicias, B.C. 421, it was agreed upon that they should be again restored to Athens, retaining, however, their autonomy on condition of paying tribute to Athens according to the assessment of Aristides.³

The coins of Olynthus follow the Attic Standard down to the time of the formation of the Chalcidian League, B.C. 392. The standard then adopted was the Græco-Asiatic. The coins of this class have the inscription ΧΑΛΚΙΔΕΩΝ only, always on the reverse, with the exception of p. 87, no. 5, which has, in addition, the name of Olynthus on the obverse.

The coinage of the Chalcidian Confederacy, B.c. 392-379, under the leadership of Olynthus, is, after that of Amphipolis, most valuable for the history of Greek art in the north.

¹ R. S. Poole, in Transactions of R. S. L., N.S. Vol. X. Pt. 3.

² Corp. Inscr. Att. p. 230. Grote, Hist. Gr. Chap. LIV.

The heads of Apollo on some, both of the gold and silver coins, are of extreme beauty.

Although the League received a severe blow in B.C. 379, when the Lacedaemonians sent an army against Olynthus, and succeeded, after several campaigns, in reducing the city to submission, nevertheless there is no evidence that the coinage ceased altogether in 379. The differences in style and fabric exhibited by the coinage of the Chalcidians lead us, on the contrary, to suppose that it may have been continued even down to the time of Philip.

The gold coinage of the Olynthian League may, indeed, have suggested to Philip the far more extensive currency in the same metal, instituted by him and issued from all the principal cities of his empire.

The Chalcidian gold currency is regulated by the Attic Standard; the coin cited by Brandis, pp. 535 and 206, in the Florence Museum, as weighing 175 grains, or 9.29 grammes, weighs in reality, according to Cavaliere G. Campani, the Director of the Royal Galleries at Florence, 8.6 grammes, or 133 grains English.

Aphytis, on the east coast of the peninsula of Pallene, was celebrated for its worship of Zeus Ammon. Xenophon says: 'Αφυταΐοι δὲ τιμῶσιν ''Αμμωνα οὐδὲν ἦσσον ἢ οἱ ''Αμμώνιοι Λιβύων.

Nos. 1-3 are of the period of fine art which preceded the time of Philip II. Of the previous period, before the year 424, while it was enrolled among the tributaries of Athens, no coins are known.

According to the Athenian Tribute-lists,³ Aphytis was rated, between 454 and 447, at 3 talents, from 446-440 at 1 talent, after which it was again rated at 3 talents as before.

¹ Plutarch, Lys. XX. ² Lacon. XVIII. ³ Corp. Inscr. Att. p. 229.

Nos. 4 and 5 are given to the period of Roman domination solely on account of their style.

Scione, on the south coast of Pallene, within a short distance of Mende, was one of the numerous towns which, having Scione. lost all record of their true origin, fell back upon the heroic myths or the Homeric poems, and, as already mentioned, ascribed their foundation to some Achaean hero returning from The probability, however, is that Scione, like the other cities of the Chalcidice, was of Euboean origin. We find it tributary to Athens with the rest, and paying, between 454 and 450, 6 talents jointly with the people of the neighbouring Therambus. In 434 the tribute is fixed at 15 talents, in 433 it is only 4 talents, after which it is again raised to 9 talents. In B.C. 424 it revolted from Athens, but in 422 it was taken by storm, and, after the destruction of its inhabitants, handed over by Athens to the Plataeans.

The silver coins of this city follow the Attic Standard; the youthful head on no. 1 is difficult to identify, but appears to be that of Hermes.

No. 2, although placed under Scione because it bears the inscription which I can only read \mathcal{N} OIN, is, in type and fabric, entirely different from the other coins of that city, and far more nearly resembles the money of Acanthus than what we should expect to meet with on the other side of the Chalcidian peninsula.

It is probable that the copper coin no. 3 was not struck before 421.

Mende, an ancient colony of Eretria in Euboea, was situate on the south-western side of Cape Poseidion in Pallene. Its coinage commences early, and, as a matter of course, follows the Euboic, or Attic Standard. Like the other cities of



¹ Corp. Inscr. Att. p. 230.

Chalcidice, it was tributary to Athens during the period between 452 and 424, and was rated at first at 8 talents, then at 15, then at 5, and finally again at 8. In 424 it went over to Brasidas, but was soon after recovered for Athens by Nicias and Nicostratus.

About B.C. 358-356 all the towns on the Thermaic Gulf, including, without doubt, Mende, were taken from Athens by Philip, and handed over by him to Olynthus, which thus obtained the mastery over the whole isthmus of Pallene; but just ten years after this time, in 346, Olynthus itself, together with all the Chalcidic cities, thirty-two in number, were captured and in great part ruined by the Macedonian conqueror.

Whether the coinage of Mende ceased in 356 or 346 there is no evidence to show.

The Dionysiac types of the coins of this city contain, as we might expect, an allusion to the famous Mendaean wine.

It is, perhaps, worthy of note that during Period III. (p. 82), B.C. 400-346? the weight of the coins of Mende falls from about 39 grains to 35. This may possibly be due to the transfer of Mende from Athens to Olynthus, the coinage of which place at this period follows the Græco-Asiatic Standard; but too much importance must not be attached to slight differences in the weight of a few silver coins, our grounds for induction being in the present instance insufficient.

Potidaea, on the Thermaic Gulf, at the narrowest point of the isthmus which connects the peninsula of Pallene with Chalcidice, begins to coin money early in the fifth century B.C., if not before 500. Poseidon Hippios wielding his trident, the type of the obverse of nos. 1-6, is perhaps a copy of the sacred image of Poseidon which Herodotus mentions as stand-

¹ Corp. Inscr. Att. p. 230.

³ L. c. 130.

<sup>Thucyd. IV. 123, 129 sq.
VIII. 129.</sup>

ing in front of the city, $i\nu \tau \tilde{\psi} \pi \rho o a \sigma \tau i \ell \psi$. The female head on nos. 2-10, wearing a very peculiar spiked headdress, has been conjectured by Millingen to be that of Pallene, the daughter of Sithonus and Anchiroe, from whom the peninsula is said to have taken its name.

The coins of Potidaea, as a colony of Corinth, naturally follow the same Euboic Standard as the coins of the other cities of Chalcidice.

While tributary to Athens, Potidaea was rated at 6 talents, but shortly before the revolt in B.C. 432, its tribute is set down at 15 talents. With the celebrated blockade of the city, B.C. 432-429, the coinage comes to an end.

On the site of the old town, Potidaea, at the neck of the isthmus of

Pallene, Cassander founded and named after himself the city of Cassandrea, which soon surpassed in power all the other cities of Macedon,² but no coins are known to have been struck in its name before the time of Augustus. Borrell, however,

has shewn³ that there is very strong evidence that it was called for a time Eurydicea, probably in honour of Eurydice, the daughter of Lysimachus, and the wife of Antipater, second son of Cassander, who disputed the throne of Macedon with his younger brother Alexander, and with Demetrius Poliorcetes, B.C. 298-294. Leake, on the other hand,⁴ while he identifies Eurydicea with Cassandrea, believes it to have been so named after Eurydice, sister of Cassander, wife of Ptolemy Soter, and mother of Ptolemy Ceraunus, who reigned for a short time in Macedon B.C. 280. The supposition that Cassandrea and Eurydicea are one and the same town rests upon a passage of Polyaenus,⁵ who says that that city had been enfranchised by a

Queen Eurydice.

Sylloge, p. 48.
 Num. Hell. p. 53.

² Diod. XIX. 52.

^a Num. Chron. III. p. 135.

⁵ VI. 7.

As at Aphytis, its near neighbour, Zeus Ammon was the deity chiefly revered at Cassandrea. Augustus planted a Roman colony there: hence the Latin inscriptions on the coins.

The Bottiaeans, expelled at an early date from their own land by the kings of Macedon, settled in the neighbourhood of Olynthus, in the Chalcidic peninsula. The chief town of this new district of Bottice appears to have been Spartolus. Like the rest of the Chalcidian towns, it paid tribute to Athens, being rated at 2 talents until B.c. 439, in which year the tribute was raised to 3 talents 500 drachms. The people are called in the tribute-lists indifferently Βοττιαῖοι and Σπαρτώλιοι.

The rare silver coin (p. 63, no. 1) of the Græco-Asiatic Standard (cf. another specimen in the collection of Dr. Imhoof-Blumer, weighing 36 grains) was probably struck between B.C. 424 and 392. Had it been earlier the weight would have been Attic. The copper coins with the same inscription **BOTTIAIΩN**, and with the head of Apollo on the obverse and the lyre upon the reverse, are contemporary with the coins of the Chalcidian League.

Dicaea in Macedon, the colony of Eretria, is not to be confounded with the city of the same name in Thrace, not far from Abdera, the coins of which have been described in the Catalogue of Greek Coins, Thrace, p. 115. The site of the Macedonian Dicaea is a matter of some uncertainty. Koehler 2 places it in Pieria, in the neighbourhood of Methone. Pliny 3 enumerates it after Therma, and before Pydna, Derra, and Scione. On the other hand, Kiepert places it on the opposite side of the Thermaic Gulf, between Gigonus and Spartolus, in Chalcidice.

The numismatic evidence appears to be in favour of Kiepert's position. The coin, p. 70, no. 1, is a tetrobol of the Attic Standard,

¹ Corp. Inscr. Att. p. 229.

² Urkunden des Delisch-Attischen Bundes, p. 175.

³ H. N. IV. 17.

which was prevalent during the greater part of the fifth century, in Chalcidice, cf. the earliest coins of Acanthus, Terone, Sermyle, Olynthus, Scione, Mende, Potidaea, and Aeneia, whereas on the opposite coast, in Pieria, at the same period, no silver coins were issued excepting in the name of, or with the types peculiar to, the kings of Macedon, and these all follow the Græco-Asiatic Standard (see pp. 156-163). We also know that the colonizing energy of the Euboean cities, Chalcis and Eretria, had been directed chiefly towards the peninsula called after Chalcis, and that all the towns of Chalcidice subsequently became tributary to Athens. Now, the name of this Dicaea, or Dicaeopolis, occurs in the tribute-lists no less than twelve times between the years B.C. 454 and 425, where it is rated at first at 4 talents, and later at only 1.

On the opposite coast, two cities only, Methone and Aeson, are specified as tributaries of Athens.²

The type of the Dicaean coins is borrowed from that of the mother-city Eretria.

On the distinction between the coins of Dicaea, the colony of Eretria, and Dicaea, in Thrace, see an article by M. J. P. Six in the Num. Chron. N.S. Vol. XV. p. 97.

Of this city Dr. J. Friedlaender has recently published³ and engraved one of the most remarkable Greek coins which have come down to us. It may be thus described:—

Obv. AIN EA Aeneas carrying on his shoulders Anchises, advancing to r., preceded by his wife Creusa, carrying on her shoulders Ascanius. Aeneas is fully armed, and Creusa clad like the female figures on the coins of Lete. Behind Aeneas ②: border of dots.

Rev. Quadripartite incuse square. Size 1.1. Wt. 264 grs.

The archaic style of this piece shews it to be of the sixth cen-

³ Monatsbericht der Königl. Akad. der Wissenschaften, 1878.

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¹ Corp. Inscr. Att. Vol. I. p. 230. ² See the Map in Corp. Inscr. Att. Vol. I.

tury B.C. Dr. Friedlaender would ascribe it to the earlier half of that century; but, be this as it may, we may safely say it is before B.C. 500.

The small silver coins with the head of Aeneas have been given by some numismatists to a supposed Dynast of that name; but as some of them are of archaic, while others are of more recent style, there can be no doubt that they also belong to the city of Aeneia, on the Thermaic Gulf. The reverse inscription,-AINEAX, does not refer to the head of Aeneas on the obverse, but is certainly the name in the genitive singular of the city where Aeneas was reverenced as oekist. Another silver coin of Aeneia, in the collection of Dr. Imhoof-Blumer, has on the obverse a head of Pallas, and on the reverse a standing bull with head turned back, as on the coins of Sybaris, together with the inscription, in minute characters, AINEA[€]. On the copper coins of a later style, Aeneas, or perhaps Ascanius, is represented wearing the Phrygian cap. Respecting the Aeneas-myths of this district of Chalcidice, see Otto Abel, Makedonien vor König Philip, p. 37, and Dr. J. Friedlaender's paper already cited.

(β) The Parts about the Strymon.

Proceeding in an easterly direction from Chalcidice by the Egnatian Way, which skirts for a short distance the shores of the Strymonic Gulf, and then turns northwards, leaving the Pangaean range on the right, the first place we come to to which coins have been attributed is Cerdylium, built on a height over
Cardylium.

looking the right bank of the Strymon, nearly opposite Eïon, the port of Amphipolis. According to Thucydides, it was a place strategically of great importance, although there is no reason to suppose that it was more than a mere village. M. Bompois²



¹ Lib. V. passim.

² Rev. Num. N.S. VIII. 84.

attributes to this place the little copper coin on p. 66. The attribution cannot, however, be looked upon as absolutely proved, but may be accepted provisionally.

Amphipolis, founded in B.C. 437 by the Athenians, was seized by Brasidas in B.C. 424, and from this time until 358, when Philip took it by assault, it remained practically a free city. The silver coinage, if we may judge not only from style but from the standard of weight which it follows (not Attic, but Græco-Asiatic), cannot well have commenced before B.C. 424, and is therefore restricted to a period of about 67 years, during which the coins of Amphipolis, as works of art, excel those of any other city of Northern Greece. The copper coins nos. 11–18 belong to the same period. The racing-torch on the reverse of all these coins refers to the torch-races held in honour of the goddess Artemis Tauropolos, or Brauronia, who was especially revered at Amphipolis.¹

On the coins of the Roman period (nos. 55 sqq.) this goddess is represented sometimes like Europa, riding on a bull, and sometimes standing with a shield at her side, wearing the modius on her head, and holding in one hand a long torch and in the other a branch (nos. 91 sqq.).

Although no coins appear to have been issued by the people of Amphipolis in their own name between B.C. 358 and 168, nevertheless, during the whole of the intervening period the Amphipolitan mint continued active, its mark being of very frequent occurrence on the royal coinage of Macedon from the time of Philip down to that of Perseus.

Not many indications of date are afforded by the debased autonomous copper coins of Amphipolis between B.C. 168 and the time of Augustus. Many of the types are, however, identical with those



¹ Diod. XVIII. 4; Livy, XLIV. 44; Anthol. VII. 705.

of the copper money reading MAKEΔONΩN, though clearly of a later date: cf. the head of Poseidon, R. Club, p. 46, nos. 22 sqq., with p. 14, nos. 51 sqq.; the head of Perseus or Roma, R. Oakwreath, p. 46, no. 21, with coins of G. Publilius and L. Fulcinius, pp. 18, 19; the head of the river-god Strymon, R. Trident, p. 47, nos. 32 sqq., with p. 12, nos. 40-45; and the head of Dionysos, R. Goat, p. 48, nos. 40 sqq., with p. 11, nos. 32 sqq.

The heads of Apollo with the hair in formal curls (nos. 50 and 51) seem to be closely imitated from the obverse types of Roman denarii struck in B.c. 88 by L. PISO FRVGI., and the coin with the head of Janus (no. 56) is an As identical on the obverse with the Roman As of the same period.

Tragilus, or town at which the coins reading TPAI and TPAIAION were issued. The small silver pieces of the Græco-Asiatic Standard (p. 130, nos. 1-5) date from about the middle of the fifth century, and bear a strong resemblance to the coins reading TPIH, which are attributed to an uncertain city of Thrace. On the other hand, the copper coins with the wheel-type, though, perhaps, also before B.C. 400, are later in date, the series with the rose on the reverse continuing down to the time of Philip, and ceasing about 358, when the coinage of Philippi commences.

In regard to this type Heuzey has pointed out³ that the roses of Mount Pangaeum were famous in antiquity.⁴ They were called ἐκατοντάφυλλα, from the number of their petals, and were, perhaps, originally not unconnected with the worship of the Thracian Bacchus, around whose sanctuary, on the Pangaean Mountain, they were

¹ Eckhel, II. 81; Leake, Northern Greece, III. 228.

² Cat. Gr. C., Thrace, p. 181.

³ Mission Archéologique de Macédoine, p. 158

⁴ Theophr. Hist. Plant. VI. 6; Pliny, Hist. Nat. XXI. 10.

probably cultivated. This theory as to the connection of the rose with the worship of the Thracian Bacchus is strengthened by the occurrence of a flower which may be accepted as a rose, as an adjunct symbol on many of the archaic silver coins of the mountain tribes of Thrace (cf. Orrescii, p. 145, no. 1; ... naei, p. 148, no. 1; Derronikos? p. 150, no. 1, and Newton, Travels in the Levant, Vol. II. p. 24, nos. 1 and 3; also Dokimos? p. 152, nos. 3-5), among whom Bacchus was especially honoured. Tragilus or Traelium we may, therefore, suppose to have been in early times the Thracian village where the famous Pangaean roses were chiefly cultivated; and that the culture of these roses lasted until a comparatively late period may be inferred from the thoroughly Greek style of the copper coinage with the rose-type.

It seems, therefore, likely that Greeks from Amphipolis may have settled at Tragilus before B.C. 400, either expelling or becoming amalgamated with the Thracian inhabitants who had issued the small silver coinage of the earlier period.

As early as, or even earlier than, the sixth century B.C., the

Daton, a district in Thrace belonging to the Thasians.

Thasians possessed a mining settlement on the mainland of Thrace called Daton. This colony has been shewn by Heuzey¹ to have been a district extending inland as far as the springs called Crenides, and having Antisara and Neapolis for ports. In the next

century the Thasians were unable to hold their continental possessions, which consequently fell into the hands of the Thracian tribes

City of Daton, founded by Callistratus at Crenides.

of the Pangaean range, with the exception of the two ports, which maintained their independence against the barbarians. But in B.C. 361-360 the Athenian orator Callistratus refounded the colony

Daton at Crenides, with the assistance of a number of

¹ L. c. p. 62.

Thasians. This new mining settlement was, therefore, says Heuzey, 'athénienne par son premier fondateur et par le petit groupe d'aventuriers qui forma le premier noyau de la colonie, thasienne par le gros de sa population primitive.'

The gold coins issued from this revived colony with the inscription ΘΑΣΙΟΝ ΗΓΕΙΡΟ² are identical in type with Thasian coins isthe first coins struck after the place fell into the sued there. hands of Philip, who renamed it after himself, Philippi.3 This was in B.C. 358. The gold, silver, and copper coins of Philippi with the head of young Herakles, Taken by Philip R. Tripod, are all clearly contemporaneous and and called Philippi. belong to the first years after its foundation; for, before the end of Philip's reign, it seems to have been deprived of its right of striking money in its own name. Its mint-mark, however, the tripod, is frequent on the coins of Philip and his successors.

From the fall of the Macedonian kingdom until the time of Augustus, it would seem that there was no mint at Philippi; but after the great battle there the right of coinage was granted to the veterans of the Praetorian cohort (p. 98, no. 23) whom Augustus settled there. The figures of Augustus and Julius between two altars (nos. 24–26) are probably copied from statues which stood in this position. The altars are mentioned by Suetonius, and by Dion Cassius, who says that they had been set up by Antonius for sacrifice after the Battle of Philippi.

¹ L. c. p. 65.

² Mion. Tom. I. 433.

³ A copper coin of Crenides, Obv. Head of young Herakles; Rev. Bow and Club, is described in Cat. Gr. C., Thrace, p. 226.

⁴ Tib. 14.

⁵ LIV. 9.

§ 6. THE KINGS OF MACEDON.

(Alexander I.to Perdiccas III., and the Independent Kings of Paeonia.)

RETURNING to Macedonia, properly so called, it will be convenient to treat in the first place of the coins of the kings down to the time of Philip II., together with those of Paeonia, and then to take the money of Macedonia in genere, with that of the towns not already discussed, in alphabetical order.

About the time of the expedition of Xerxes the boundaries of Macedon were extended in every direction. "Alexander," says E. Curtius, allowed Persia to make his kingdom Alexander I. great, in order thereafter to maintain it in this B.C. 498-454. greatness by his own strength." The conquest of the Bisaltae about this time, B.C. 480, marks an epoch in the numismatic history of Macedon. The mines which had hitherto been worked by this tribe, and from the produce of which they had issued octadrachms on the Græco-Asiatic Standard, fell into the hands of Alexander, and are said to have yielded him a talent of silver daily. This new influx of money, and the opening up of a new commercial route from Macedon to the Greek towns of the Thracian coast by way of the valley of the Strymon, doubtless brought about the remarkable change of standard and type which now took place in the Macedonian currency. Alexander simply adopts the Bisaltian coinage, merely substituting his own name for that of the Bisaltae, and thus, abandoning the Babylonic Standard, brings the Macedonian royal coinage into harmony with the Græco-Asiatic system in use at this time all along the Thracian coast, Chalcidice, the Pangaean region, and Thasos alone excepted.

¹ History of Greece, Book VII. Chap. I.

Probably, too, about the same time, Alexander removed his capital from Aegae to Pydna, on the sea-coast, thus introducing Macedon into the group of Mediterranean states, and bringing it into direct collision with the knot of Hellenic towns which virtually separated his kingdom into two halves.¹

Perdiccas II. are for the most part uninscribed.

Hence it is impossible to draw the line between his coinage and that of his predecessor. The close resemblance of the inscribed specimens (pp. 162 sq., nos. 1-3), to certain coins of Archelaus I. (p. 164, nos. 6-12), is sufficient evidence for assigning them to Perdiccas III. rather than to Perdiccas III.

The facts that during the first seventeen years of his reign Perdiccas was only master of the western half of his kingdom, and that during the remainder of his life he was almost continuously engaged in warfare, may serve to explain how it is that so few coins have come down to us from his forty-one years' reign.

Archelaus I., the successor of Perdiccas, reigned only fourteen years; but these fourteen years were years of peace and internal development. The removal of the court to Pella, the new city founded by him on the banks of the Lake Borboros on the Lydias, the construction of great roads throughout his dominions, and the encouragement which he bestowed upon the fine arts, mark out his reign as the period during which Macedon became Hellenized, as far as the institutions and habits of the people permitted.

His coins are, in regard to the duration of his reign, as numerous as those of his predecessor are rare.

The coinage of the important city of Abdera, which from the earliest times down to the reign of Philip II. was the great centre of

¹ E. Curtius, Griech. Gesch. B. VII. Chap. I.

commercial activity in the north, continues to regulate the standard of the Macedonian currency. The silver staters of Abdera and

The Standard of the Macedonian regal coins regulated by that of the coinage of Abdera. Maronea gradually fall in weight from about 230 to about 170 grains, and the same thing is noticeable in the coinage of the kings of Macedon. The coins of Thasos, Neapolis, and the Chalcidic cities remain, however, as in the reign of Alexander I.,

unaffected by this change in the standard of the coins of Abdera, Maronea, and Macedon, or appear to be influenced rather in another direction, for the cities of Chalcidice at the time of the expedition of Brasidas almost universally abandon the Attic for the Graeco-Asiatic Standard, and at the very time when the kings of Macedon and the people of Abdera, &c., were exchanging the Graeco-Asiatic for the Persic Standard, Thasos abandoned the Perso-Babylonic and adopted the Graeco-Asiatic. The causes of these changes are hard to explain, but the facts are, nevertheless, not without interest, as they tend to define the courses of trade.

Some of the smaller coins of Archelaus have for their reverse-type the fore-part or the head of a wolf. May this be in allusion to the worship of Apollo Abrioc which the royal family of Macedon, as Temenids from Argos, may have brought with them?

Under Archelaus copper money is first known in Macedon.

The kings of Macedon, during the ten years which followed the death of Archelaus, were Orestes, son of Archelaus, B.C. 399-396; Aëropus of Lyncestis, his guardian, called Archelaus II., 396-392; Amyntas II., an illegitimate son of Archelaus I., B.C. 392-390; and Pausanias, son of Aëropus, 390-389.

Of Orestes no coins are known; those of Aëropus call for no comment except that, contrary to what might be expected, they bear

¹ Brandis, p. 146.

² A. v. Gutschmid, Die Makedonische Anagraphe, p. 107.

his own name and not that of Archelaus, which he adopted when he seized the throne.

No. 1, p. 168, has been here attributed to Amyntas II., as it is identical in type with the coins both of his father, Archelaus I., and of his successor, Pausanias; but both this silver piece and the three copper coins which follow might perhaps, with almost equal probability, be given to Amyntas III.

The silver staters which bear the name of Amyntas are of three classes:—

Amyntas III., B.C. 389–383, and 381–369.

- (i.) with head of Apollo, R. Horse;
- (ii.) with head of bearded Herakles, B. Horse;
- (iii.) with Horseman, R. Lion.

Of these the first has been here attributed to Amyntas II., for the reasons stated above. That the two other classes belong to Amyntas III. there can be little doubt. Now the reign of Amyntas, being broken by the usurpation of Argaeus II., B.c. 383-381, may be conveniently divided into two periods of 6 and 12 years respectively. The staters here assigned to the first period have the same reverse-type, enclosed in an incuse square, as is seen on the coins of Archelaus, Amyntas II.? and Pausanias, while those given to the second period have on one side a lion, exactly similar to the lion on the copper coins of Perdiccas III., 365-359: the obverse-type of these pieces, a horseman wielding a lance, may also be compared with the coins of Alexander of Pherae, B.c. 369.

The copper coins of Amyntas are likewise separable into two principal classes, one of which, by the head of bearded Herakles, attaches itself to the staters of the first period, and the other by the reverse-type, an eagle devouring a serpent, to the coins of Pydna, struck during the short period when it was a member of the Chalcidian League, circ. 383-379.

v. Gutschmid, l. c. note 12.

During the next ten years the kings of Macedon were Alexander II.

(B.C. 369-368), Ptolemaeus (368-365), and Perdiccas III. (365-359). Of Alexander II., the eldest son of Amyntas, and of his successor Ptolemaeus, no coins have come down to us. Of Perdiccas III., however, the second son of Amyntas, coins are known both in silver and copper: the stater is of extreme rarity, but the copper coins are not uncommon.

The death of Perdiccas was followed by a period of confusion, during which the Paeonians rose and shook off the yoke of the royal house of Macedon. The independent kings of Paeonia Independent Kings between B.C. 359 and 286 are as follows:

1. **Of Paeonia, B.C. 369-** Lykkeios, B.C. 359-340; Patraos, 340-315; and Audoleon, 315-286. The dates here assigned to the kings of Paeonia are those given conjecturally by M. J. P. Six. The only two fixed points are B.C. 359 for the death of Agis, the predecessor of Lykkeios, and 286 for that of Audoleon, when Lysimachus seized upon his throne.

A fragment of an inscription found some years ago on the Acropolis at Athens, and published in the Ephemeris Archaeologica, mentions a treaty of alliance concluded in B.C. 356 between the Athenians and Ketriporis of Thrace, Lyppeios of Paeonia, and Grabos of Illyricum. That this Lyppeios is identical with the Lykkeios of the coins there can be no doubt whatever. The coins of Ketriporis were described in the Catalogue of the Coins of Thrace, p. 204. In another Athenian Inscription published in the Bulletino dell' Inst. di Corr. Arch. 1833, p. 153, Audoleon, King of the Paeonians, is called a son of Patraos.

¹ Num. Chron. N.S. Vol. XV. p. 25.

² Diod. Sic. XVI. 4.

³ Polyaen. Stratag. IV. 12, 3; Rangabe, Ant. Hell. II. Nos. 446-7.

⁴ N.S. 1874, pp. 451–454, Pl. 67.

⁵ Num. Chron. l. c.

§ 7. Coins of Macedonia in genere, and of Cities, Autonomous and Imperial.

THE coins of the Macedonian Empire, from the time of Philip II. to the fall of the Antigonids under Perseus in B.C. 168, will be catalogued in the series of the volumes describing the great regal coinages, but the remaining coins of Macedon, autonomous and imperial, remain to be discussed.

From the defeat of Perseus at Pydna down to Imperial times the coinage of Macedonia falls into two principal classes, (a) the coins of the four Regions struck before B.C. 146, and (β) the coins of Macedonia as a Roman Province struck after that date. The coins of class (a) consist of tetradrachms of the first and second, and copper coins of the fourth Region (pp. 7, 8). The date of these is, of course, certain, as the right of coining silver money was only

conceded by the Senate in B.C. 158, and the Coinage, B.C. 158—four confederations were finally dissolved in B.C. 146. The period during which the smaller silver and copper coins were issued (pp. 9-15) is more difficult to fix; but as they seem to be intermediate between the coins of Perseus and those which bear the names of Roman magistrates, they have been here treated as contemporary with the coins of the Regions.

The small silver money is of three types (pp. 9, 10), which may be distinctive of the capitals of the first, second, and third Regions, Amphipolis, Thessalonica, and Pella, those with Macedonian shield and Prow (nos. 17-22) being identical in type with the triobols (p. 64) struck certainly in Bottiaea, and probably at Pella, the chief

¹ Mommsen, ed. Blacas, Vol. III. p. 281.

city of that district, while those with the helmet on the reverse (p. 9, nos. 11-16) bear monograms which connect them with the copper money struck at Amphipolis (pp. 11, 12, nos. 32-45), and perhaps also at Thessalonica. The head of Strymon, on nos. 40-45, is a type peculiar to coins of Amphipolis, the most prevalent monogram, \spadesuit , on nos. 32-39, being resolvable either into AMOI (Amphipolis) or AMOA (Amphaxitis), of which district Thessalonica was the capital.

The coins issued after Macedonia became a Roman Province

Coins of Macedonia
as a Roman Province name of the Roman Governor or his Legate.

The only tetradrachm which is not thus designated as having been struck under Roman rule (p. 16, no. 66) is, however, identical in style with those bearing the Latin inscription LEG, and is therefore certainly of about the same period.

Among the most noteworthy coins of Macedonia in genere not in the British Museum are the following:—

(i.) A tetradrachm of the first Region, of which two specimens are known, one of which is preserved in the Museum at Naples, the other in that at Berlin.

Obv. Head of Zeus, wearing wreath of oak-leaves.

Rev. ΜΑΚΕΔΟΝΩΝ ΠΡΩΤΗΣ Artemis Tauropolos holding in either hand a flaming torch, seated upon a bull galloping to left.²



¹ M. Bompois, Examen Chron. des Mon. frapp. par la Communauté des Mac., Paris 1876, proposes an entirely different arrangement of the coins of Macedonia in genere; which, however, it has been thought unadvisable to adopt in the present Catalogue. His arguments deserve a careful study.

² Bompois, l. c. Pl. III. 1.

(ii.) A copper coin of the fourth Region :-

Obv. Head of Pallas to right.

Rev. MAKE Δ ON Ω N TETAPTH Σ . The Dioscuri galloping to right.

(iii.) A tetradrachm of the Roman Province, now in the French Collection:—

Obv. Head of Alexander, as on the coins with the name Aesillas (p. 19) beneath, CAE PR.

Rev. Similar to coins of Aesillas.2

This Cae... Pr(actor) was probably the predecessor of Sentius Saturninus as Practor of Macedon, Aesillas being the Quaestor of Cae..., and Sura the Legatus pro Quaestore of Saturninus.³

(iv.) A tetradrachm of Aesillas, also in the Cabinet de France,⁴ has the letters SI in front of the head. These have been explained by J. Friedlaender⁵ as marks of value, designating the tetradrachm as equal in value to 16 Roman sestertii.

the name of the Emperor in whose reign they were issued, have been placed before those with the Emperors' names, and arranged as far as possible in chronological order. The small pieces of gold and silver, nos. 92-97, are probably not coins, but merely phalerae of the same class and period as the splendid gold medallions discovered some years ago at Tarsus.

¹ Bompois, l. c. Pl. III. 6.

² Bompois, l. c. Pl. V. 5.

³ Lenormant (F.), La Monnaie dans l'Antiquité, Vol. II. p. 144.

⁴ Bompois, l. c. Pl. V. 2. ⁵ Zeit. f. Num. III. 180.

⁶ Longpérier, Rev. Num. 1868, pp. 309-336.

The date **EOC** = 275, occurring on several of the copper coins with the head of Alexander the Great, is proved by a coin of Philippus Senior, which bears the same date, to refer to the aera of Augustus, B.C. 30. A large majority of this class of copper clearly belongs to the same period, viz., to the time of Gordian III. and the Philips.

Amphaxitis, B.C. 158-146.

Amphaxitis was the district which extended in a northerly direction from Thessalonica up the valley of the Lower Axius.

A tetradrachm reading MAKEΔONΩN AMΦAΞΙΩΝ,² having on the reverse a Macedonian shield adorned in the centre with a wheel-like object with crescent-shaped rays, and on the reverse a club surrounded by a wreath of oak-leaves, is preserved in the Bibliothèque Nationale at Paris. It is of the same period as the copper coins with AMΦAΞΙΩΝ only, and contemporary with the Regional money issued B.C. 158-146. The monograms on p. 42, no. 3, occur also on coins reading MAKEΔΟΝΩΝ, p. 11, where, as has been remarked above, the monogram A may be taken as standing either for AMΦI (Amphipolis) or AMΦA (Amphaxitis). The coins struck for the district of Amphaxitis must have been issued from the mint of Thessalonica, the chief city.

Beroea, on the eastern slopes of Mount Bermius, and about three miles distant from the river Haliacmon, can hardly have been a place of much importance until a late period, for no coins are known of it except copper of the Imperial time with the head of Alexander the Great, of the same class as, and contemporary with, those of Macedonia in genere reading KOINON MAKEAON Ω N (pp. 22 sqq.) Mionnet³ publishes a specimen with the date ϵ OC = A.D. 245-6.

¹ Mion. Suppl. III. p. 14, No. 94.

² Rev. Num. 1866, Pl. X. 14.

³ Tom. I. 469.

Philip V. restored to their ancient territory, between the mouths of the Haliacmon and the Echedorus, a portion of the Bottiaeans people who had for so long been exiled from their country. Their ancient rights in the Emathian district seem to have been maintained by the Romans; for all the coins, both of silver and copper, which read BOTTEATΩN or MAKEΔΟΝΩΝ [BOT] are of the period of the Roman Dominion after B.C. 168. The chief town of the Bottiaean district was Pella, and here in all likelihood the coins reading BOTTEATΩN were issued, the feeding bull on nos. 5 and 6 being a type which occurs frequently on the copper coins of Pella of the same date. 1

There were two cities called Dium in Macedon, one in Pieria,

near the southern frontier of the Macedonian kingdom,
and one in the peninsula of Akte, on the Singitic Gulf,
not far from Sane and the canal of Xerxes. To which of these two
the copper coin (p. 70, no. 1) is to be attributed is at first sight
doubtful. I am, however, inclined to assign it to the more important of the two cities, viz., Dium in Pieria.

The coin is, if we may judge by style, earlier than the time of Philip II., for the head of Herakles on the obverse seems to be imitated from the copper money of Amyntas III. struck at Pella, or from that of the neighbouring city of Pydna, both of which can only have circulated in Macedon Proper. We may therefore suppose it to have been contemporary with them, and to have been struck at Dium during the period when the maritime cities of Lower Macedonia depended upon Olynthus, to which they had been handed over by Amyntas, the father of Philip, soon after his accession to the throne of Macedon, he being unable to defend them against the

¹ On the numismatics of the Bottiaeans, see Bompois, Num. Chron. N.S. Vol. XIV. pp. 218-28.

warlike barbarians of the interior, Thracian and Illyrian, whose invasions were becoming more frequent and formidable. This was. indeed, the only time during which Dium could have possessed the right of coining money in its own name. "Amyntas (says Mr. Grote 1) having only acquired the sceptre a few months before, by assassinating his predecessor, and having little hold on the people, was not only unable to repel them (the barbarians), but found himself obliged to evacuate Pella, and even to retire from Macedonia altogether. Despairing of his position, he made over to the Olynthians a large portion of the neighbouring territory -Lower Macedonia, or the coast and cities around the Thermaic Gulf." These Macedonian cities, unlike the Greek towns of Chalcidice, had hitherto been subject to the kings of Macedon. Now, however, they became free members of the Confederacy, and obtained autonomous institutions like their Chalcidian allies.2

This copper piece of Dium may accordingly be assigned to the period between B.C. 392 and 379, the only time during which the city could possibly have been in the enjoyment of free institutions, as a member of the Olynthian League; for in 379, after the reduction of Olynthus by Agesipolis, all the cities of Pieria which had been bestowed by Amyntas upon the Olynthians were restored to him by the Lacedaemonians, and again, on their incorporation into his dominions, lost the autonomy which they had enjoyed for a brief interval.

No other coins of Dium are known until Imperial times, when, having become a Roman colony, it made use on its money of the Latin language.

To this city Mr. Borrell attributed the two coins here classed as uncertain of Macedonia (p. 139), which bear the names of

¹ Hist. Gr. Ch. LXXVI.

⁹ Xen. Hell. V. 2, 12.

M.FICTORIVS (or PICTORIVS) and M.SEPTVMIVS IIVIR[I] QVINQ[VENNALES].

No. 2, p. 71, if it be of the same Dium, was perhaps struck during the joint reign of Balbinus and M. Clodius Pupienus; the legend of the reverse is almost certainly BALBINA CLAVDIANA (for CLODIANA), whence it might be inferred that Dium at this time called itself Colonia Diensis Balbina Claudiana, instead of Colonia Julia Diensis. As the obverse of the coin bears a plough, this strange title may indicate a recolonization, or a supplementum to the older colony.

Of Edessa none but Imperial coins are known (see Eckhel, Vol. II. p. 71. But see also Aegae, supra, p. xx.)

To Heraclea Sintica various coins have been attributed (notably none with certainty. In the Zeitschrift für Numismatik, Bd. VI. p. 237, however, Dr. J. Friedlaender has recently published and engraved a small copper coin of the Imperial Period, having on the obverse [HPA]KAEWTWN and a Macedonian shield, and on the reverse EPIETPYMONI.

Methone in Pieria, on the Thermaic Gulf, only three copper coins are, as far as I am aware, at present known. The first of these is in the Museum at Athens, and was published by M. A. Postolacca (Annali dell' Instituto di Corr. Arch. 1866, p. 330, and engraved in the Monumenti ined. Vol. VIII. Pl. XXXII. 2). The second was published by M. Soutzo (Rev. Num. 1869, Pl. VI. 4). These two have on the obverse a female head very similar to that on the coins of Pydna (p. 101, no. 4), and on the reverse MEOΩ and a lion, holding in his jaws a broken spear, as on coins of Perdiccas III., p. 175. The third is in the collection of M. Margaritis (see Cat. of his Collection, Paris, 1874, p. 9, no. 12). This coin is said to be restruck over a coin of Aphytis? having on the obverse a head of Zeus Ammon,

and on the reverse an eagle with spread wings, and the inscription MEOO.

PELLA.

The coinage of Methone must all be anterior to its siege by Philip, in B.C. 354.

Of Pella there are no coins known until after the Roman Conquest. But when it is borne in mind that the towns of Pella. Macedon Proper were not, like the free cities of Greece, the political and religious centres of the land, and that under the kings they never possessed autonomous institutions, it will cease to surprise us that Pella, which from the time of Archelaus appears to have been the chosen royal residence, has left so few remains of the prae-Roman period. Not a single coin or inscription has come down to us to record the fact that the citizens of Pella ever enjoyed the rights of municipal self-government while under Macedonian rule. the time of the Persian wars Ichnae and Pella were the two chief cities of Bottiaea.1 The situation of the latter, accessible from the sea by means of the river Lydias, and the marsh or lake called Borboros, was perhaps the chief inducement to Archelaus, the great organizer of the Macedonian kingdom, to fix his residence there rather than at the ancient capital, Aegae.

During the troubles which ensued upon the assassination of that monarch, Pella, together with the other cities of the maritime district of Macedonia, was ceded by Amyntas to the Olynthians, in whose hands it remained until 379. During this period we may presume that it enjoyed free institutions, and coins may be expected similar to those of Pydna and Dium, but none are at present known which we can assign to so early a date.

Under the subsequent kings, from the time of Philip to the downfall of the Macedonian kingdom under Perseus, Pella was one of the most important mints in Macedon, and the badge of several of the

¹ Herod, VII, 123.

Macedonian monarchs, Athena Alkis in fighting attitude, is probably taken from some famous statue of this goddess in her temple at Pella, for this is one of the distinctive types of the copper coins of Pella while under Roman rule.

At Pella, too, as the chief town of Bottiaea and of the third Region of Macedonia, it may be assumed, as already said, that the silver and copper money with the inscription BOTTEATΩN, or simply B (pp. 13, 18, 64), was issued, these coins preceding in date those which bear the inscription ΠΕΛΛΗΣ, but neither the one series nor the other being antecedent to B.C. 168.

The autonomous copper coins of the period from B.C. 168 till Imperial times, hardly admit of a strict chronological classification.

With the exception of the type of Athena Alkis, above mentioned, there are but few types worthy of notice. Among these, however, must be mentioned the feeding ox, in allusion to the old name $\text{Bouv\acuteo}\mu\sigma_{\mathcal{G}}$. The head of Pan on the obverse of the coins which have Athena Alkis on the reverse, points to a special worship of this deity, illustrated also by the seated Pan which continues the principal cointype down to the end of the series of the Imperial coins under Philippus Junior.

On the Imperial coins Pella, having been constituted a colony, is called Colonia Julia Augusta, the legends being, as usual, in the Latin language.

Pydna was originally a Greek city, established at a remote period

on the Macedonian coast for the purpose of trading with the interior.³ But in very early times it fell into the hands of the kings of Macedon, and was the first town which they possessed on the seaboard.⁴

In 432, during the revolt of Potidaea, Pydna was blockaded, but



¹ Livy, XLII. 51.

³ Heuzey, Le Mont Olympe, p. 165.

² Eckhel, II. 74.

⁴ Heuzey, l. c.

not taken, by the Athenians. Soon after this it revolted from Macedon, but in 411 Archelaus recovered it and transferred the inhabitants from the coast to a short distance inland, though after his death they seem to have returned to their ancient homes.

Amyntas, the successor of Archelaus, as has been already remarked under Pella and Dium, found himself compelled to hand over the maritime district of Macedon to the Olynthians, who held it until 379, when it was restored to Amyntas by the Lacedaemonians.

During this period the people of Pydna must have issued the coins (p. 101, nos. 1-3) which are exact copies of the contemporary copper coins of Amyntas, but which, had the city been subject to him, it would certainly never have been permitted to strike.

Another interval of Macedonian rule follows during which there are again no coins, but from about 364 to 358 the city was subject to Athens: probably it was one of the towns on the Macedonian coast captured by Timotheus. During this short period of six years, Pydna again struck money, the reverse type of which, the owl, betrays Athenian influence. One of these coins (no. 6) is restruck on a coin of Amyntas—a valuable indication of date.

That the people of Pydna enjoyed free institutions under the Athenian rule may be inferred, not only from the above-mentioned coins, but from the feeling they manifested at the prospect of being again given up to the kings of Macedon, où $\gamma a \rho$ è $\beta o \nu \lambda o \nu \tau o \nu$ $\delta \nu a \nu a \nu a \nu$ $\delta \nu a \nu$

As there are no coins of Pydna subsequent to its betrayal to Philip its history need not be followed further.

M. Heuzey has proved² that the site commonly assigned to Stobi by the geographers is erroneous, by his discovery, in the year 1861, both of the *enceinte* and of numerous remains

¹ Theopomp. Fragm. 189.

² Mission Archéologique de Macéd. pp. 331 sqq., and note p. 458.

of the ancient town at the confluence of the rivers Axius and Erigon. This goes far to explain the exceptional importance of Stobi, not only as a commercial but as a military centre, commanding the ancient road from the Aegaean Sea to the Danube.¹

Stobi, under the kings, was an outpost against the Paeonian tribes. In the division of Macedonia under Aemilius Paulus it was included in the third Region, of which Pella was the capital, and subsequently municipal rights were conferred upon it. Eckhel publishes an autonomous coin reading STOBENSIVM only, but nearly all the Imperial coins have MVNICIPIVM STOBENSIVM. The types are not for the most part remarkable; the figure of Nike, which occurs very frequently, is often of a pantheistic character (no. 9); but by far the most interesting of the Imperial coins is no. 18, of Geta, the reverse of which has the figure of the City as an Amazon between two Nymphs, each holding an urn, from which water flows, a type in itself sufficient to determine the site of the city at the junction of two streams, of which the two Nymphs represent the sources.

Of Thessalonica no coins are to be expected under Macedonian rule,³ but its mint-mark, according to M. Müller,⁴ occurs frequently on the coins of the kings. After B.C. 168, Thessalonica was made by the Romans the chief town of the second Region, and silver coins were issued there reading MAKEΔΟΝΩΝ ΔΕΥΤΕΡΑΣ (p. 8, no. 9). The silver and copper money reading ΑΜΦΑΞΙΩΝ (p. 42), and ΜΑΚΕΔΟΝΩΝ ΑΜΦΑΞΙΩΝ,⁵ must also have been issued at Thessalonica, as the capital of the district called Amphaxitis. So too, in all probability, were the coins of Aesillas and Sura (pp. 19–20). None of the above-mentioned coins, however, bear the name of the city.

¹ Heuzey, l. c. p. 338.

³ But see above, under Therma.

⁵ Rev. Num. 1866, Pl. IX. 14.

² Vol. II. 77.

⁴ Num. d'Alex. le Grand, p. 145.

Of the time of the Roman dominion, both before and during the Empire, the copper coins of Thessalonica are extremely common. Several of the types which occur at Amphipolis and Pella are again met with here. On one of these, Obv. Head of Dionysos, Rev. Goat, above the name of the city is the inscription Δ KAIA (p. 110, no. 10), probably for D. CAEL[IVS], who may be identical with the CAE PR[AETOR] mentioned above, p. liv. The fabric of the series of coins having the figure of a Cabirus upon them is that of the Imperial period. In honour of this Cabirus games were celebrated at Thessalonica called $Ka\beta\epsilon i\rho\iota a$, $Ka\beta\epsilon i\rho\iota a$ $\Pi i \theta\iota a$, and $Ka\beta\epsilon i\rho\iota a$ $i\pi\iota \nu i\kappa\iota a$. These are illustrated by the types of nos. 92, 99 sqq., and 126, 133 sqq., where a Cabirus is carried by Nike or Apollo.

Eckhel ² states that Thessalonica was not a colony until the reign of Valerian. The inscription of no. 140, ΘΕΣΣΑΛΟΝΙ[ΚΗ] ΚΟΛΩ[ΝΙΑ] ΜΗΤΡΟΠ[ΟΛΙΣ] Δ ΝΕΩΚΟ[ΡΟΣ], proves it to have been already constituted a colony in the time of Trajan Decius.

BARCLAY V. HEAD.

¹ Eckhel, II. 78.

² II. 80.



PAEONIA.

No.	Wt.	Metal. Size.	Obverse.	Reverse.	
			KINGS.		
			SIL	VER.	
			Aeginetic (or debased G	ræco-Asiatic?) Standard.	
			LYKI	KEIOS.	
			в.с. 359-сігс. 340.		
1	198:0	Æ ·95	Head of Apollo r., laur. : border of dots.	naked l., contending with lion; behind him, strung bow and quiver with strap; on lion's mane, Γ .	
			[Bank Collection.]		
2	196· 4	Æ ·95	Similar.	Similar.	
	1			В	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3	48.	Æ 55	Similar.	AYKKE Lion running r.; IOY beneath him, crescent.
				AYPER
			PATE	RAOS.
		,	B.C. circ.	340–315.
1	198.5	Æ ·85	Head of Apollo with short hair r., laur.: border of dots.	horseman prancing r., spearing a prostrate soldier, who defends himself with a spear and a Macedonian shield; beneath horse, thunderbolt, behind, POY.
2	192·	Æ ·95	Similar.	TPAOY Similar type; beneath horse, thunderbolt; in field l., bunch of grapes.
3	188-2	Æ ·85	Similar.	PA TPAOY Similar type; beneath horse, club.
4	196•	Æ ·95	Similar: no border.	YOAGT AT Similar type; behind horse, bell.
		•		
5	196•	Æ ·95	Similar.	P ATP A Similar.
6	197•4	Æ 1.	Similar.	□ATPAOY Similar type; in field l.,
7	195·	A R ∙95	Similar.	T A TAAOY Similar type.
8	187·	R ∙95	Similar.	TAT PA OY Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse ·
9	201.5	Æ ·9	Similar.	П ОА Р ТАУ (sic.) Similar.
			[Bank C	ollection.]
10	197.6	Æ ·9	Similar.	Γ M (sic.) Similar.
11	179·	Æ 1·	Similar.	I Ω Y (sic.) Similar type; behind hörse, M.
12	4 5·5	Æ ·55	Head of Apollo r., wearing tainia.	PATPA Fore-part of running wild boar r.
13	45.4	AR •55	Similar.	PATPAOY Similar; beneath, 弧.
14	47.7	Æ ·6	Head of Apollo r., laur.: border of dots.	PATP. Similar type; beneath, bunch of grapes.
15	49.	Æ ·65	Similar.	. A AoY Similar.
16	33-3	Æ ·6	Head of Apollo r., laur.	ratpaoy Eagle with closed wings standing r.; behind,
				TANK TO A STANK TO A S
17	33.1	Æ ·55	Similar.	Similar.
				• .
· 				

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	199-	Æ 1·	B.C. circ. Class I. Aeginetic (or debase Before B.C.	. circ. 306. . ΥΔΩΛΕ ΟΝΤ Οξ Bri-
				A STATE OF THE PARTY OF THE PAR
2	190.	Æ ·95	Head of Pallas with hair in two curls, three-quarter face towards 1., wearing ear- rings, necklace, and three- crested helmet: border of dots.	AYΔΩΛΕ•ΝΤ•Σ Horse with loose bridle trotting r.; beneath, Υ: border of dots.
3	193:4	Æ ∙95	Head of Pallas with hair in two curls, three-quarter face towards l., wearing necklace and three-crested helmet: border of dots.	AYΔΩΛΕΟΝ Τ•Σ Similar type; beneath, caduceus: border of dots.
	i			
4	191·6	Æ ·95	Head of Pallas with hair in two curls, three-quarter face towards r., wearing necklace and three-crested helmet: border of dots.	AYΔΩΛΕ •NT• ₹ Free horse trotting r.; beneath, X : border of dots.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
5	189-9	ÆR. ∙9	Same. (Same die.)	AYΔΩΛΕ• N T•€ Similar.
6	192·1	Æ. ·9	Same. (Same die.)	ΑΥΔΩΛΕ•Ν Τ•Σ Similar.
7	194·7	Æ ·9	Similar.	Same inscr. Horse trotting r. with rein hanging loose; above, star.
			[Bank C	ollection.]
8	191.8	R ·9	Head of Pallas with hair in two curls, three-quarter face towards r., wearing necklace and three-crested helmet bound with wreath of laurel or olive: border of dots.	Same inscr. Type similar to No. 4.
9	96.	R ·7	Head of Pallas r., wearing crested Corinthian helmet: border of dots.	AYΔΩΛΕ•Ν Τ•Σ Bridled horse trotting r.; beneath horse's fore-leg, X : border of dots.
				TA ONE TO
10	47	Æ ·55	Head of Pallas, full-face, wearing three-crested helmet: border of dots.	AYΔΩΛΕ •N T•Σ Bridled horse trotting r.: border of dots.
			[This coin	is pierced.]
11	42.	AR ·6	Similar.	Similar.
12	43.2	Æ ·55	Similar head, three-quarter face towards l.: border of dots.	AYΔΩΛΕ•NT •Σ Similar.
13	43.6	Æ ·6	Similar.	AYΔΩΛΕ• NT •Σ Free horse trotting r.; beneath, X : border of dots.

No.	Wt.	Si	ze.	Obverse.	Reverse.
14	46.2	R	.55	Similar.	ΑΥΔΩΛΕ•Ν Τ•Σ Simi.
				[Bank C	ollection.]
15	44.2	Æ	.55	Similar.	AYΔΩΛΕ• NTΣ (sic. Similar; X beneath horse' fore-leg.
16	45.8	Æ	•55	Similar; head larger.	AYΔΩΛΕ• NT Hors with loose bridle trotting r.; beneath, A.
17	30.8	R	.5	Head of Pallas, three-quarter face towards r., wearing three-crested helmet: border of dots.	AYΔΩΛΕ•ΝΤ•Σ Fore part of galloping free hors r.; beneath, A : border odots.
18	30.8	Æ	•5	Similar head, towards l.: border of dots.	AYΔΩΛΕ• NT•Σ Similar.
	7			Class II. At	tic Standard.
				After B.C.	circ. 306.
19	259.3	R	·95	Head of young Herakles r., wearing lion's skin: border of dots.	AYΔΩΛΕ•ΝΤ[•Σ] Zeu BAΣΙΛΕΩΣ aëto phoros, wearing himation over knees, seated l. on throne without back, rest ing with l. on sceptre; if field l., X: border of dota
					THE REAL PROPERTY OF THE PARTY
				Note.—For Barbarous imitations of Macedon, with the name of	of the silver staters of Philip I Audoleon, see Gaulish Series.

MACEDONIA.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
•		·		IN GENERE.
			SILV	
				68–146.
			Right of coinage conceded by t Ed. Blacas, Vo	he Senate B.C. 158. [Mommsen. dl. III., p. 281.]
			$First \ Region. \ \ [extit{Ca}$	pital, Amphipolis.]
1	261.4	Æ 1·15	Macedonian shield, in the centre of which a bust of Artemis Tauropolos r., draped and wearing earring and stephane; at her shoulder, bow and quiver.	ΠΡΩΤΗΣ above, A: the whole within a
2	259.1	Æ 1·2	Similar; no earring.	Similar; above, A.
3	255.7	Æ 1•3	Similar.	Similar; above, AP; beneath, H \(\sum_{\text{P}}\).
4	262	Æ 1·25	Similar.	Similar; above, H ; beneath, N . [thunderbolt winged.]
5	262	Æ 1·25	Similar.	Similar.
				MAKEAONON

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6	263	Æ1:2	Similar.	Similar; above, ; beneath, K. M.
7	257:4	R1.25	Similar.	Similar; above, #; beneath,
			(A palm branch incised in the fi	eld below the upper monogram.)
8	261·5	Æ 1·3	Similar.	Similar; above, 🈭; beneath,
			Second Region. [Ca	$upital,\ Thessalonica.]$
9	258	Æ 1·2	Similar.	MAKEΔΟΝΩΝ ΔΕΥΤΕΡΑΣ Similar;
				above, 🛱; beneath, 🔼.
				MAKEAONON AEYTERA
			Fourth Region. [C	
10		Æ ·85	Head of Zeus r., laur.	MAΚΕΔΟΝΩΝ TETAPTHΣ above, M; beneath, M.
				MARE A ON ON TETRAPT ME

No.	Wt.	Metal. Size.	Obverse.	Reverse.
		-		SMALL CURRENCY.
			B.C. circ.	158–146.
11	35.	AR ·6	MA KE Club r., the whole in the centre of a Macedonian shield.	Macedonian helmet with cheek-pieces l., in field l., ∑ and T ; r. △, and trident l.
			MA)	
12	37:2	Æ ·55	Similar.	Similar type; in field 1., Nand 1; r., Mand thunderbolt.
13	36.3	Æ ·55	Similar.	Similar type; in field l., M? and I; r., ME and tripod.
14	37.6	Æ ·55	Similar.	Similar.
15	32.7	Æ ·55	Similar.	Similar type; in field l., A and A; r., E and star.
			[Bank Co	ollection.]
16	35.8	Æ ·6	Similar.	Macedonian helmet with cheek-pieces, and neck-piece bent upwards.
17	33•	Æ ·6	Macedonian shield, in the centre of which a wheel-like ornament with six crescent-shaped rays.	ΔοΝΩΝ the two lines
18	32.6	Æ ·55	Similar.	Similar.

No.	Wt.		tal. ze.	Obverse.	Reverse.
19	34·5	Æ	•55	Similar, the central ornament with four rays only.	Similar; above, star.
					SONUR TOWNSED
20	35.3	Æ	•5	Similar, the central ornament with six rays.	Similar; in field r., M.
21	32·	Æ	.55	Similar.	Similar; in field r., П .
22	33·	Æ	•55	Similar.	Similar; in field r., P.
23	33.5	Æ	.6	Head of Mainad r., wearing earring, necklace, and wreath of vine-leaves and grapes.	MAKE Beneath inscr., ΔΟΝΩΝ prow r.
					MADE
24	37.7	Æ	.6	Similar.	MAKE Between the two ΔΟΝΩΝ lines of the inscr., prow r.
25	33.4	Æ	•55	Similar.	Similar; above, star.
26	37.2	Æ	•5	Similar.	Similar; no symbol; in field r.,
27	35.6	Æ	.55	Similar.	Similar; in field r., Π .
28	32.9	Æ	•55	Similar.	Similar; in field r., [7].
29	36.1	AR	•6	Similar.	Similar; in field r., P.
30	28.8	1	·55 .ted.	Similar.	Similar; in field r., π .

No.	Wt.	Metal. Size.	Obverse.	Reverse.
31	278	At ·55 Plated.	Similar.	Similar [4 for A in inser.]; in field r., letter.
	·		COE	PER.
			B.C. circ.	168–146.
			Series with $\spadesuit = A$	AMOI Amphipolis?
32		Æ 1·05	Head of young Dionysos r., with band across forehead, and wreath of ivy.	MAK E Goat standing ΔοΝ ΩΝ r.; above, f, FP; behind, N; in front, A.
	-			AEPAE MAR BE
33		Æ 8	Similar.	Similar; above, 1, F1; in front, A.
34		Æ ·8	Similar.	Similar; above, uncertain mon.? and &; in front, A.
35		Æ ·85	Similar.	Similar; above, K? F; in front, A; beneath, T?
36		Æ ·7	Similar.	Similar; above, (?); in front,) and A; in ex., \(\mathbf{\Gamma} \).
37		Æ 8	Head of Apollo r., laur.	MAKE Tripod with hol- ΔΟΝΩΝ mos, surmounted by three sprays of laurel; in field l.,
				A CONTRACTOR OF THE PARTY OF TH

No.	Wt.	Me Siz		Obverse.	Reverse.
38		Æ	•8	Similar.	Similar.
39		Æ	·65	Macedonian shield, in the centre of which KE [MAKE].	cheek-pieces l.; in field r.,
				[Bank C	ollection.]
				Amphipolis? V	arious monograms.
40		Æ	·8 _.	Head of young river-god, Strymon, r., with short horns and crowned with reeds.	Δ oN Ω N dent r., above
				[Double	e-struck.]
					MAKE TO JACON AON R. N. N. O.
41		Æ	·85	Similar.	Similar.
42		Æ	.8	Similar.	Similar.
43		Æ	-8	Similar.	Similar.
14		Æ	·7	Similar.	Similar.
45		Æ	.8	Similar.	Similar.

No.	Wt.	Metal Size.	Obverse.	Reverse.
46		Æ ·8	Probably str	Two goats kneeling r.; above, B; the whole in oakwreath.
				F S S S S S S S S S S S S S S S S S S S
47		Æ ·9	Head of young Herakles r., wearing lion's skin: border of dots.	MA KE Naked youth rid- ΔΟΝΩΝ ing r., placing a wreath upon his horse's head; in front, B and star.
				MA TOKE TO THE TOTAL
48		Æ ·8	Head of Zeus r., wearing oak- wreath: border of dots.	$\begin{array}{cccc} \text{MA} & \text{KE} & \text{Winged thun-} \\ \textbf{\Delta0} & \textbf{N} \textbf{\Omega} \textbf{N} & \text{derbolt } l. \; ; \\ \text{beneath, } & \overline{\textbf{B}}. \end{array}$
				MA KE
49		Æ ·88	Head of Zeus r., laur. : border of dots.	MA KE Similar type; ΔοΝ ΩΝ beneath, B
50		Æ ·8	Similar.	Similar; beneath, B and star.

No.	Wt.		etal. ize.	Obverse.	Reverse.
51		Æ	·85	Uncertain Head of Poseidon r., wearing tainia.	in Mints. MAKE Club r.; above, ΔΟΝΩΝ β; beneath, A; the whole in oak- wreath.
					MAKE
52		Æ	·95	Similar.	Same inscr. and type; above, H: the whole in oak-wreath.
53		Æ	.9	Similar.	Same inscr. and type; above, p; beneath, p? the whole in oak-wreath.
54		Æ	·85	Head of Apollo r., laur.	MAKE Lyre; in field l., strung bow; r.,
•	•				MAKE
55		Æ	•95	Head of Seilenos, facing, wearing ivy-wreath: border of dots.	D MAKE within an ivy- ΔΟΝΩΝ wreath.
					MAKE DA

No.	Wt.		tal. ze.	Obverse.	Reverse.
56		Æ	·85	Similar.	Similar.
					restruck upon pieces of another wreath on the reverse.]
57		Æ	:85	Similar.	Similar.
58		Æ	.9	Similar.	Similar.
	٠. ;			Without 1	Inscription.
59		Æ	·85	Head of Zeus r., laur. : border of dots.	Eagle with closed wings, standing r. on thunderbolt, his head turned back; in field l., A; r., A.
60		Æ	-85	Similar.	Similar type; in field l., N; r., PP.
61		Æ	.8	Similar.	Similar type; in field l., ear of corn; r., P.
62		Æ	.9	Similar.	Similar type; in field l., ;
63		Æ	•6	Similar.	Eagle with closed wings, standing r. on thunderbolt; in field l., racing-torch; r.,
64		Æ	·65	Similar.	Similar; in field l., A; r.,
65		Æ	·65	Similar.	Similar; in field r., 🎮; l., NI.
				[This coin is restruck on a coin of one of the later Macedonian kings, having on the obverse a Macedonian shield; rev., crested helmet.]	
65 a		Æ	•45	Similar.	Thunderbolt; in field l., Θ ?
				[Bank Co	

No.	Wt.	Metal. Size.	Obverse.	Reverse.		
			MACEDONIA A ROMAN PROVINCE. After B.C. 146.			
			SILV	ER.		
66	257·9	R 1.2	Macedonian shield, in the centre of which a bust of Artemis Tauropolos r., laur., draped, and wearing stephane and earring; at her shoulder, bow and quiver.	MAKE Club r.; above ΔΟΝΩΝ which, Δ: the whole within a wreath of oak-leaves and acorns.		
				MAKE ALL AONAN		
	l		POT	YIN.		
67		Pot. 95	Head of Poseidon r., wearing tainia; at his shoulder, trident.	MAKE Club r.; beneath, ΔΟΝΩΝ Η Π: the whole within wreath of oak-leaves.		
			COPP	er?		
68		ÆP ·95		Similar.		
	•			MAKE		
			[The above two coins	have serrated edges.]		

No.	Wt.	Metal. Size.	Obverse.	Reverse.
69	258-7	Æ 1·2	Macedonian shield, in the centre of which a bust of Artemis Tauropolos r., draped and wearing stephane and earring; at her shoulder, bow and quiver.	above which, LEG and a hand holding an olive- branch l.: beneath, faint
		·		LEG MAKEAONAN
70	247.7	Æ 1·25	Similar.	Same insers.; similar type; no harpa; beneath, & (double-struck).
			COP	PER.
71		Æ: ·85	GAIUS PUBLILI Head of Poseidon r., wearing tainia.	IUS, QUAESTOR. MAKEΔΟΝΩΝ Club TAMIOY FAIOY r.: the ΠΟΠΛΙΛΙΟΥ whole within a wreath of oak- leaves.
				BAAKEAMARK TAAROYTALIOY TOUTALIANOY

No.	Wt.		tal. ze.	Obverse.	Reverse.
72		Æ1		Head of Roma (or hero Perseus?) r., wearing winged helmet terminating at the top in the head of a griffin: border of dots.	Same inser. within wreath of oak-leaves.
					MAKEAO KANA TAMIOY TAMIOY TOTALA 10Y
73		Æ	1.	Similar.	Similar.
74		Æ	.85	Similar (helmet varied).	Similar.
				Struck at A	Amphipolis?
75		Æ	-8	Head of young Dionysos r., wearing band across fore-	TAMI O[Y] Goat stand-
					TAMI O FAIR OF TAME OF
				Struck in Bottiaea,	, probably at Pella ?
76		Æ	.8	Head of Pallas r., wearing crested Athenian helmet, adorned with a griffin and the foreparts of horses, as on contemporary Athenian tetradrachms.	TAMIOY Bull feeding r.; above, A; beneath, B.
					Access to the second se
77		Æ	.75	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			L. FULCINIUS	s, QUAESTOR.
79		Æ ·85	Head of Roma (or hero Perseus?) r., wearing winged helmet terminating at the top in the head of a griffin: border of dots.	TAMIOY wreath
			[Bank C	ollection.]
				MAREAGNAR TAM109Y YANIKINIOY
80		Æ ·8	Similar.	MAKEΔΟΝΩΝ TAMIOY ΛΕΥΚΙΟΥ ΦΟΛΚΙΝΝΙΟΥ Within a wreath of oak- leaves; above the inscr., 7.
			$\it Before$ B.	c. circ. 89.
			AESILLAS,	QUAESTOR.
81	243.8	Æ1·1	MAKEΔONΩN Head of Alexander the Great r., with flowing hair and Ammon's horn; behind, Θ.	
82	254 ·5	Æ 1·35	Similar.	Similar.
83	256.3	Æ 1·2	Similar.	Similar.
84	254·	Æ1.2	Similar.	Similar; above wreath, A.
			THE STATE OF THE S	AEMLLAS-1

No.	Wt.	Metal. Size.	Obverse.	Reverse.
85	249.7	Æ 1·25	Similar; without O.	Same inscr.; similar type; no monogram.
86	57:5	Æ ·75	Similar.	Similar.
				AESILLAS ?
87	248	$ ilde{R}$ 1·25	[Note.—Bruttius Sura was consul in I	and tween money-chest (fiscus)
			TO THE PARTY.	V SVVR A-LEGI PRO I C
			$Early$ \mathcal{L}	Imperial Times.
88		Æ ·65	Nike advancing r., hold wreath and palm.	ing ΜΑΚΕΔΟΝΩΝ between two dotted circles; in the centre, a Macedonian shield.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
89		Æ ·6	Similar type, l.	Similar.
90		Æ ·6	Similar.	Similar.
91		Æ ·6	Similar.	MAKEΔΟΝΩΝ Similar type, but the shield in the centre encircled by an oakwreath instead of a circle of dots.
				or Sev. Alexander?
92	42.2	AV ·65	Head of Alexander the Great l., diademed.	AΛΕΊΑ Lion advancing r.
			[Bank C	Collection.]
				AASEA RATOR
93	29.	AV ·4	Head of Alexander the Great r., diademed.	No inser. Lion advancing l.
94	18.	A ·38	Bust of Alexander as young Herakles r., laur., wearing lion's skin round neck.	AAEEA Lion advancing r.
			S I	LVER.
95	26.2	2 AR ·5	Head of Alexander as youn Herakles r., wearing lion skin.	g ΑΛΕΞΑ Lion advancing r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
96	14.7	Æ ·5	Similar.	No inser. Lion advancing l.
97	16.2	Æ ·45		AΛΕ Lion advanc- ΞΑΝΔΡο[Υ] ing r.
			COP	PER.
			[The following are attributed by of Caracalla, but the majorit	y Eckhel (II. p. 111) to the time y of them are probably later.]
98		Æ 1·	AΛΕΞΑΝΔΡΟΥ Head of r., wearing lion's skin.	Alexander as young Herakles
			Rev. ΚΟΙΝΟΝΜΑΚΕΔΟ figure (Macedonia?) holding in extended and in l. sceptre.	NΩNOMONOIA Female turreted, seated l. on throne, r. small statue of Emperor?
99		Æ 1·	Similar.	
			Rev. KOINON M AKE Δ NE Ω · a serpent issues r.	ONΩN Cista mystica with open lid; from it
100		Æ1·	Similar.	
			on horseback gallop	ON ΩN·NEΩ Alexander ing l., about to spear a lion l. he holds two spare javelins.
101		Æ 1·05	Similar.	
				NΩN B N \in Ω Similar. pllection.]
102		Æ1·	Similar.	
			Rev. KOINON MAKEΔOI horseback galloping r crouches l. beneath h	a, about to spear a lion which
103		Æ 1·	Similar.	
			Rev. KOINON MAKEΔ(on horseback gallopi beneath horse, star.	ONΩNEΩ (sic.) Alexander ng r., holding spear upright;

No.	Metal. Size.	Obverse—Reverse.	
104	Æ1·	Similar.	
		Rev. KOINON MAKE Δ ON Ω NNE Ω Similar (spear couched).	
105	Æ 1·05	Similar.	
		Rev. KOINONMA KEΔON ΩNBNE Similar. [Bank Collection.]	
106	Æ1·	Similar.	
		Rev. KOIMAKEΔONΩNBNE Ω KO Similar.	
107	Æ 1·	Similar.	
		Rev. KOINO NMA K€ΔΟΝΩΝΝ€ Alexander on horse prancing r.	
		[Bank Collection.]	
108	Æ1·	AΛΕΞΑΝΔΡ OV Head of Alexander as young Herakles r., in lion's skin; beneath, thunderbolt.	
	·	Rev. KOI NON MAKEΔΟΝΩΝΝΕΩΒ Alexander r., naked but for chlamys which flies behind him, taming Bukephalos, who rears before him, l.	
109	Æ 1·1	AΛΕΞΑΝΔΡΟΥ Bust of Alexander as young Herakles r., in lion's skin.	
		Rev. KOINONMAKE Δ ON Ω N BNE $_{ m Similar}$.	
110	Æ 1·05	Same inscr. Head of Alexander as young Herakles r., in lion's skin.	
		Rev. KOINON MA	
		Κ€ΔΟΝΩΝBN€Two pentastyle (sic.) temples seen in front.	
111	Æ1·	Similar.	
		Rev. KOINONMAKEΔΟΝΩΝΒΝΕ Table with lions' feet; upon it, two agonistic urns, containing each a palm; beneath, EOC. (year 275)=A.D. 245-6.	
112	Æ 1·	Similar.	
		Rev. KOINONMAKE Δ ON Ω NB·NE Ω Lion advancing r.; above, club, l.; over which, EOC· (year 275)=A.D. 245-6.	

No	Metal. Size.	Obverse—Reverse.
118	Æ 1·	AΛΕΞΑΝΔΡΟΥ Head of Alexander the Great r., diademed.
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΏΝΝ ΕΩ Pallas Nikephoros seated l., holding in l. arm spear; behind her, shield.
114	Æ 1·1	Similar.
		Rev. KOIN ONMAKEΔΟΝΩΝ Similar type.
115	Æ1·	Similar.
		Rev. KOINONMAKE ΔΟΝΩΝΝ Similar type; behind Pallas, star.
116	Æ1·	Similar.
		Rev. KOINONMAK €ΔΟΝΩΝ BN Similar type; no symbol. [Nike holds wreath towards Pallas.]
117	Æ1·	Similar.
		Rev. MAK€ΔΟΝΩΝΝЄ Lion advancing r.; above, club, l.
118	Æ1·	AAEEANAPY Similar.
		Rev. KOINONMAKEΔΟΝΩΝ·ΝΕΩ· Similar.
119	Æ 1·15	ΑΛΕΞΑΝΔΡΟΥ Similar.
		Rev. KOINONMAKEΔONΩN Cista mystica with open
		$N \in \Omega$ lid; from it a serpent issues r.
120	Æ1	Similar.
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΜΑΝΜΕΩ • (sic.) Alexander on horseback galloping r., holding javelin.
121	Æ 1·05	Similar.
		Rev. K OINONMAKEΔΟΝΩ·N·B·NE Similar.
122	Æ 1·	Similar.
		Rev. KOINON MAKEΔΟΝΩΝ-Β·ΝΕΟΚ Similar; r. arm raised with javelin.
123	Æ 1·	Similar.
	-	Rev. KOINON MAKEΔΟΝΩΝ B ΝΕΩΚΟ Similar type; beneath, star.

No.	Metal. Size.	Obverse — Reverse.
124	Æ1·	Similar. Rev. KOINONMAKEΔΟΝΩΝ BNE Alexander on horse
		prancing r.; beneath, star.
125	Æ 1·	Similar.
		Rev. KOINONMA BN EΩ The Emperor in military attire, standing facing, head r., resting with r. on inverted spear, and holding in l. parazonium.
126	Æ1·	AAEEAN APOV Similar.
		Rev. KOINONMA KEΔΟΝΩΝΒΝΕ Similar.
127	Æ 1·	AΛΕΞΑΝΔΡΟΥ Similar.
		Rev. KOI MA ΚΕΔΟΝΩΝ Two tetrastyle temples, seen BNE in front; between them, a column, upon which a statue of the Emperor, resting on
		spear and holding parazonium.
128	Æ ·9	AΛΕΞΑ ΝΔΡΟΥ Bust of Alexander the Great r., diademed, wearing cuirass and chlamys.
		Rev. KOINON MA
		Κ€ΔΟΝΩΝBN€Two hexastyle temples, seen in front.
129	Æ ·95	AAE \equiv AN \triangle POV Head of Alexander the Great, r., diademed.
		Rev. KOI NONMA K€ΔΟΝΩΝ Similar. BN€
130	Æ 1·1	ΑΛΕΞΑΝΔΡΟ V Similar.
		Rev. KOINONMA KEΔΟΝΩΝ Two tetrastyle temples, fronting inwards at right angles to one another.
131	Æ 1·	ΑΛΕΞΑΝΔΡΟΥ Similar.
		Rev. KOINONMAKEΔΟΝΩΝΒΝΕ Table with lions' feet; upon it two agonistic vases, each containing a palm.
132	Æ 1·	Similar.
		Rev. Similar; in field r., a star.

No.	Metal. Size.	Obverse—Reverse.		
133	Æ 1·	Similar.		
		Rev. Similar; star beneath table.		
134	Æ 1·	Similar.		
		Rev. ΚΟΙΝΟΝ ΜΑΚΕΔΟΝΩΝΒΝ ΕΩΚΟΡ Similar type, varied; beneath table, amphora.		
135	Æ 1·1	AΛΕΞΑΝΔΡΟ V Head of Alexander the Great r., diademed.		
		Rev. KOINONMAKE ΔΟΝΩΝ BNE Alexander r.,		
		$oldsymbol{\Omega}$ naked, but for chlamys which flies behind him, taming Bukephalos, who rears l.		
136	Æ1·	AΛΕΞΑΝΔΡΟΥ Head of Alexander the Great l., diademed; beneath, thunderbolt.		
		Rev. KOI NON MAKE Δ ON Ω NNE Ω [B] Similar type.		
137	Æ 1·	AΛΕ ΞΑΝΔΡΧ Bust of Alexander the Great r., diademed, wearing cuirass.		
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΩΝΒΝΕΩ . Alexander on horse, trotting r.; in ex., ΕΟC (year 275) = A.D. 245-6.		
138	Æ 1·05	AAEEANA Head of Alexander the Great r., wearing crested Athenian helmet, adorned with griffin running r.		
-		Rev. KOINONMAKE Ω The Emperor in military attire standing facing, head r., resting on inverted spear, and holding parazonium.		
139	Æ 1·05	AAEEANAPOV Similar.		
		Rev. NONMAKEΔΟΝΩΝ Alexander on horse galloping r.; he holds javelin in r.		
		[Bank Collection.]		
140	Æ 1·1	Similar.		
		Rev. ΟΝΜΑΚΕΔΌΝΩΝΒΝΕΩΚΟ Alexander on horse trotting r.		
141	Æ 1·	Similar (tooled).		
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΩΝΝΕΩΚ Alexander on horse galloping r. (tooled).		

No.	Metal. Size.	Obverse—Reverse.		
142	Æ 1·05	Similar. Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΩ ΝΕΩ Lion advancing r.;		
		above, club l.		
143	Æ ·8	AAEEANAP OV Similar type.		
		Rev. KOINON MAKE Δ ON Ω N Bow in case and club; between the bow-case and club, BNE Ω .		
144	Æ ·8	ΑΛΕΞΑΝΔΡΟΥ Similar.		
		Rev. KOINONMA KEΔΟΝΩΝ·BNE· Bow, quiver, and club.		
		Imperial Coinage.		
		Claudius.		
145	Æ ·95	ΤΙ·ΚΛΑΥΔΙΟΣ ΚΑΙΣΑΡ Head of Claudius l., bare.		
		Rev. ΣΕΒΑΣΤΟΣ·ΜΑΚΕΔΟΝΩΝ in a circle, within which a Macedonian shield.		
		Nero.		
146	Æ1·	NEPΩN KAIΣAP Head of Nero l., bare.		
		Rev. Similar.		
147	Æ 1·15	Similar.		
		Rev NΩN The Emperor in military attire, standing l., holding wreath in extended r., and resting with l. on inverted spear; in field r., a Macedonian shield.		
		Vespasianus.		
148	Æ 1·1	ΑΥΤΟΚΡΑΤΩΡ·ΚΑΙΣΑΡΟΥΕΣΠΑΣΙΑΝΟΣ Head of Vespasianus l., laur.		
		Rev. MAKE ΔO Similar.		
149	Æ ·9	ΑΥΤΟΚΡΑΤΩΡΟΥΕΣΠΑΣ Similar.		
		Rev. ΣΕΒΑΣΤΟΣ ΜΑΚΕΔΟΝΩΝ in a circle, within which a Macedonian shield.		

No.	Metal. Size.	Obverse—Reverse.		
		Domitianus.		
1 50	Æ 1·	AΥΤ·ΚΑΙΣΑΡ·Δ OMITIANOΣ: ΣΕΒ· Head of Domitianus r., laur.		
		Rev. KOINON MA KEΔONΩN The Emperor in military attire, standing l., holding wreath in extended r., and resting with l. on spear; in field r., a Macedonian shield.		
		${f Hadrianus}.$		
151	Æ1·	KAICAP ΑΔΡΙΑΝΟC Head of Hadrianus r., laur.		
		Rev. KOINON MAKEΔΟΝΩΝ Thunderbolt, with two		
		wings. [Bank Collection.]		
150	70 .OF	•		
192	Æ .85	J.		
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΩΝ in a circle, within which a Macedonian shield.		
153	Æ ·85	AP AΔPIANOC Similar.		
		Rev. KOINON MAKEΔΟΝΩΝ: Similar.		
		A L · · · · · · · · · · · · · ·		
		Antoninus Pius.		
154	Æ1·	KAICAP ANTWN€INOC Head of Antoninus r., laur.		
		Rev. KOINO KE Δ ON Ω N Thunderbolt, with		
155	Æ 1·05	KAICAP ANTONEINOC Bust of Antoninus r., laur., wearing cuirass and paludamentum.		
		Rev. KOINONMA four wings. KE Δ ON ω N Thunderbolt, with		
		M. Aurelius.		
156	Æ 1·05	KAICAPAN TWNINOC Head of M. Aurelius r., laur.		

No.	Metal. Size.	Obverse—Reverse.
		Caracalla.
157	Æ1·	AVKMAV PANT Bust of Caracalla r., laur., wearing cuirass and paludamentum.
	!	Rev. KOINONMAK €ΔO NN Zeus naked, standing l., holding thunderbolt and resting on sceptre; over l. arm, chlamys; at his feet, eagle.
		Gordianus Pius.
15 8	Æ 1·05	AV M·ANTΩ·ΓΟΡΔΙΑΝΟC Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. ΚΟΙΝΟΝΜΑΚΕΔΟΝΩΝΝΕΩΚΟΡΩ Table with lions' feet,
		upon which two agonistic vases, each containing a palm; beneath the table an amphora.

CITIES.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	268·	Æ 1·05	ACAN I. Attic S Before B.C. Lion l., on the back of a bull r., fastening upon him with teeth and claws; the skin of the lion covered with pellets; in ex., a floral ornament (acanthus?):	Standard.
			border of dots.	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	258 ·5	Æ 1·15	B.C. circ. Lion r., on the back of a bull l., fastening upon him with teeth and claws: border of dots.	Quadripartite incuse square.
0		73.1.15		
3	262.5	AR 1-15	Similar type; bull's head raised and turned back; above, Θ ; in ex., floral ornament (acanthus?): border of dots.	
4	260.9	Æ 1·05	Similar; bull's head not turned back.	Similar.
5	261·1	Æ 1·2	Similar type; above, scallop shell: border of dots.	Similar.
				· · · · · · · · · · · · · · · · · · ·

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6	253·3	Æ 1·2	Lion r. springing upon bull l., whom he seizes with teeth and claws; above, ivy-leaf: border of dots.	
7	40.8	R ·6	Fore-part of bull kneeling l. on one knee and looking back; above, floral ornament (acanthus?): border of dots.	_
8	40.2	Æ ·6	Fore-part of lion devouring prey r.; skin covered with pellets as on No. 1: border of dots.	
9	41.8	AR ·55	Fore-part of lion devouring prey l.; in ex., floral orna- ment (acanthus?): border of dots.	
	1		[Bank C	ollection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
10	34·1	Æ ·55	Fore-part of lion devouring prey r.; above, floral ornament (acanthus?): border of dots.	Similar.
11	35 ·9	Æ ·55	Similar.	Similar.
12	29.1	Æ ·55	Similar.	Similar.
13	36.3	Æ ·55	Similar, but above, .	Similar.
14	33.8	Æ ·55	Similar; above, floral ornament (acanthus?).	Quadripartite incuse square, the surface granulated.
15	19.9	Æ ·45	Head of Pallas r. (of archaic style), wearing circular ear- ring, necklace, and crested Athenian helmet.	Quadripartite incuse square.
16	19.1	Æ ·45	Similar.	Similar.
17	18.2	Æ ·55	Head of Pallas r. (less archaic in style), wearing crested Athenian helmet.	Quadripartite incuse square.
18	17:6	Æ ·45	Similar.	Similar.
19	14.1	Æ 45	Head of Pallas r. (of fine style), wearing crested Athenian helmet.	
20	20.	Æ ·45	Similar.	A K A N in the four quarters of a quadripartite incuse square.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
21	9.6	R ·4	Head and neck of lion facing (of archaic style): border of dots.	Quadripartite incuse square.
			II. Græco-Asi	
			After B	.c. 424.
22	223.1	AR 1.05	Lion r. springing upon bull l., which he seizes with teeth and claws; beneath bull, EVK: border of dots.	border of an incuse square, within which a quadripar-
23	218·1	AR 1·	Similar type; above lion, ₹Y (no exergual line): border of dots. [Bank Co	the border of an incuse square, within which a quadripartite linear square, each quarter containing a raised granulated surface.
24	216.9	Æ1.	Similar; no inscr.; in ex., dolphin l.	Similar.
25	220.3	Æ 1•	Similar; in ex., A∧E±I€.	Similar.
			A ASTRIC	A K A Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z

No.	Wt.	Metal. Size.	Obverse.	Reverse.
26	216 [.] 4	Æ1.	Similar; in ex., A∧E±IO€.	Similar.
27	218-3	Æ 1·05	Similar.	Similar.
28	219.5	Æ1·	Lion r. springing upon bull l., whose head is facing: bor- der of dots.	A K A N O I O N written on a broad raised band around the border of an in- cuse square, within which a quadripartite linear square, each quarter containing a raised granulated surface.
29	40·	Æ ·65	Fore-part of bull kneeling l. on one knee, his head turned back: border of dots.	Shallow quadripartite incuse square.
30	37.2	Æ ·6	Similar; above bull, olive- wreath, untied.	Similar.
			[Bank Co	ollection.]
31	35.2	ÆR ∙6	Similar; above bull, bell-shaped flower (acanthus?).	Similar.
32	34.1	Æ •6	Similar.	Similar.
33	35.3	Æ ·6	Similar; above bull, 4.	Similar.
			[Bank C	ollection.]
34	35.5	Æ ·6	Similar; above bull, \(\mathbf{H} \) and olive-spray.	Similar.
35	34.4	Æ ·6	Similar; above bull, olive-spray and TO . [Bank C	Similar. ollection.]
36	36.	AR ·55	,,	Similar. ollection.]

No.	Wt.		etal. ize.	Obverse.	Reverse.
37	32 3	Æ	.6	Similar; above bull, EY.	Similar (double-struck).
38	36.5	Æ	•6	Similar; above bull, PE .	Similar.
39	23·1	Æ	•55	Similar; above bull, A.	A K A N in the four quarters of a shallow quadripartite incuse square.
					-379, or later.
40	9.5	AR	.9		age of the Chalcidian League.
40	9.9	At	J	Head of Apollo r., laur.	A K A N O I O N on three sides of an incuse square, within which a lyre of seven strings.
				· [Bank C	ollection.]
41	9.5	Æ	· 4	Similar.	Similar.
				COP	PER.
				B.C. <i>circ</i> . 4	00 or later.
42		Æ	•65	Head of Pallas r., wearing crested Athenian helmet: border of dots.	
				Bank C	ollection.]
43		Æ	·6	Similar: plain border.	Similar.
44		Æ	·55	Similar type l.: border of dots.	Similar.
45		Æ	·55	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
46		Æ ·45	Head of Pallas r., wearing crested Athenian helmet: border of dots.	A K in the four quarters A N of a linear square.
47		Æ ·5	Similar type l.: border of dots.	Similar.
48		ÆE ·5	Similar.	A K Similar.
49		Æ ·45	Head of Pallas l., wearing crested Athenian helmet, on which, Skylla.	A K Similar.
	•			•
			AEGAE O	R· EDESSA.
			SIL	VER.
			Babylonic	Standard.
			B.C. circ.	500-480.
		•	, -	don, before his acquisition of the silver mines.
1	146.3	Æ1·	Goat kneeling r. on one knee and looking back; above, L : border of dots.	Quadripartite incuse square.
2	140·4	Æ ·9	,	Similar. ollection.]
3	139·3	Æ ·9	Similar; above, . [Bank Co	Similar. ollection.]

No.	Wt.		etal. ize.	Obverse.	Reverse.
4	14 [.] 9	R	· 4 5	Similar type; above, O .	Similar.
5	14.2	Æ	•45	Similar.	Similar.
6	16.6	Æ	· 4 5	Similar; above and in front, a pellet.	Similar.
7	15 [.] 4	Æ	•45	Similar.	Similar.
8	14.8	Æ	· 4 5	Similar.	Similar.
9	15.3	Æ	.35	Goat kneeling r. on one knee.	Quadripartite incuse square.
10	13·8	Æ	•35	Similar type; goat wears collar; above back, two pellets.	Similar.
11	13·1	Æ	•35	Similar.	Similar.
12	12.8	Æ	•35	Similar: border of dots.	Similar.
13	12:3	Æ	·35	Similar.	Similar.
				. [Nos. 10 and 11 were	e found at Salonica.]
-					
14	15.	Æ	•45	Goat kneeling r. on one knee.	Incuse square, within which bridled horse's head r.
15	13.7	Æ	·4	Similar.	Similar.

No.	Metal. Size.	Obverse — Reverse.	
		Imperial Coinage.	
		COPPER.	
		Augustus.	
16	Æ1·	ΚΑΙΣΑΡ ΣΕΒΑΣΤΟΣ Head of Augustus r., laur.	
	:	Rev. ΕΔΕΣ within a laurel-wreath; above, Θ .	
17	Æ ·85	Similar.	
	i	Rev. Similar.	
		Tiberius and Livia.	
18	Æ ·75	TIΚΑΙΣΑΡΣΕΒΑΣ ΤΟΣ Head of Tiberius r., laur.	
		Rev. ΕΔΕΣΣΑΙΩΝΣΕΒΑΣΤΗ Head of Livia r.	
19	Æ ·85	Similar.	
		Rev. Similar.	
		Julia Domna.	
20	Æ 1·	IΟΥΛΙΑΔΟ MNACEB Bust of Domna r., draped.	
		Rev. ΕΔΕ (ΕΩΝ Roma Nikephoros seated l. on cuirass, shield behind her, at her side a goat l.; behind her, a female figure (Edessa?), turreted, and holding sceptre, crowns her.	
		Caracalla.	
21	Æ1·	MAVP ANTΩNINO Bust of Caracalla r., laur., wearing cuirass and paludamentum.	
		Rev. ΕΔΕ (C ΕΩΝ Similar type.	
22	Æ ·95	K M·AVP·ANTΩNINOC Bust of Caracalla r., laur.	
		Rev. ΕΔΕ (CAIΩN Similar type (no shield behind Roma); female figure not turreted.	
23	Æ ·95	AVTMAVPANTΩNINOC (EB Head of Caracalla r., laur.	
		Rev. Same inscr. Similar type, but female figure is turreted, and holds cornucopiæ instead of sceptre.	

No.	Metal. Size.	Obverse—Reverse.
		Julia Paula.
24	Æ ·95	ΙΟΥΛΙΑ ΠΑΥΛΑΑΥΓ Bust of Julia Paula r., draped.
		Rev. Same inscr. Similar type, but the female figure not turreted, and holding sceptre.
		Gordianus Pius.
25	Æ 1·05	AVTKMATΩNIOCΓΟΡΔΙΑΝΟC (sic.) Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΕΔΕ [CCA] I ΩN Similar type, without goat; female figure turreted, and holding cornucopiæ.
26	Æ ·95	AV·K·M·AN·ΤΩ·ΓΟΡΔΙΑΝΟζ (sic.) Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. ΕΔΕ CCAIΩN Similar type, but Roma seated on shield. [Bank Collection.]
27	Æ 1·	AV·K·M·AN·ΓΟΡΔΙΑΝΟC Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. $\in \Delta \in \mathcal{C} \subset \in \Omega \mathbb{N}$ Similar type, but female figure holds sceptre.
		Philippus Senior.
28	Æ 1·	AV·K·MA·IOVAI·ΦΙΛΙΠΠΟC Bust of Philippus Sen. r., radiate, wearing cuirass and paludamentum.
		Rev. ΕΔΕ (CAI ΩN Similar type, but Roma seated on throne, behind which, cuirass. The female figure holds cornucopiæ; beneath, OMONOIA .
		•

No.	Wt.	M etal Size.	Obverse.	Reverse.
1	39·3	At ·55	SILV Attic S	VER. tandard. 500–424. Quadripartite incuse square.
			of dots. [Double-struck.]	
2	18:7	Æ ·45	Similar type. [This coin has a large hole	Similar. in it, and has lost weight.] .
			Græco-Asiati After B.	
3	34.9	Æ ·6	Head of Aeneas l. as oikist	AINEA € written round the border of an incuse
4	34.9	R ·6	Similar.	Similar.

No.	₩ t.	Metal. Size.	Obverse.	Reverse.
			COP	PER.
			Before 1	Philip II.
5		Æ ·6	Head of Aeneas r. as oikist, bearded, wearing Phrygian cap.	AINEIAT Bull butting r.
			AMPHA	XITIS.
			СОР	PER.
			After 1	s.c. 168.
1		Æ1·	Head of young Herakles r., wearing lion's skin.	AMΦA Club r.: the whole ΞΙΩΝ in oak-wreath; beneath, χ.
				BION
2		Æ ·85	Similar.	Similar; beneath, 🏠.
3		Æ *85	Similar.	Same inscr. Similar type; above, F; beneath, K, ±: the whole in oakwreath.
4		Æ ·85	Similar.	Same inser. Similar type, l.; beneath, P: the whole in oak-wreath.
			[Bank C	ollection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			AMPHI	POLIS.
			в.с. 42-	4–3 58.
			Græco-Asiat	ic Standard.
			SILV	ER.
1	220.5	Æ1·	Head of Apollo, three-quarter face towards r., laur.; in field r., the fore-part of a lion or dog l., farther fore-paw raised: border of dots.	AMΦΙΓΟΛΙΤΕΩΝ written round a raised frame, within which, a torch; in field r., A; the whole in an incuse square.
2	217:3	Æ •95	Similar; no symbol.	Same inser. and type; in field r., tripod. llection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3	217.5	Æ1.	Similar.	Same inscr. and type; in field l., cicada.
4	220.5	Æ ·95	Head of Apollo, three-quarter face towards l., laur.; in field l., crab: border of dots.	Same inscr. and type; no symbol.
5	208.7	Æ ·95	Similar; no symbol.	Similar.
6	214 [.] 8	Æ ·95	Similar.	Similar.
7	55.6	Æ ·55	Similar; head towards r.	Similar.
8	36.	Æ ·55	Similar; head towards l.	A M around torch, with- φ I in a laurel-wreath; the whole in an incuse square.
9	25.9	Æ ·5	Similar; head towards r.	AΜΦΙΓΟΛΙΤΕΩΝ written round a raised frame, within which a torch: the whole in an incuse square.

Wt.	Metal. Size.	Obverse.	Reverse.
8:4	Æ ·35	Head of Apollo r., wearing tainia: border of dots.	A M Dolphin r., down- l • wards, within a linear square enclosed in an incuse square.
			PPER.
	Æ ·7	Head of Apollo r., laur.	A M Torch; the whole in linear square.
	Æ ·5	Head of Apollo r., wearing tainia.	Similar.
	Æ ·45	Similar.	Same inscr.; similar type.
	Æ ·45	Similar.	A M Similar.
	Æ ·45		Similar.
		Bank C	onection.
	Æ ·4	Similar.	Similar.
		# Size. 8.4 R .35 AE .5 AE .45 AE .45	Wt. Size. Obverse. 8:4 R:35 Head of Apollo r., wearing tainia: border of dots. COP Before II E:7 Head of Apollo r., laur. E:45 Head of Apollo r., wearing tainia. E:45 Similar. E:45 Similar. E:45 Similar. [Bank C

No.	Wt.	Metal. Size.	Obverse.	Reverse.
17		Æ ·65	Head of Apollo l., laur.	A M Torch; the whole in linear square.
18		Æ •45	Head of Apollo l., wearing tainia.	A M Similar type.
			After 1	в.с. 168.
19		Æ: ·75	Head of young Herakles r., wearing lion's skin: border of dots.	AMΦI ΓΟ Centaur pranc- ΛΙΤΩΝ ing r., hurl- ing stone with r. and holding branch over l. shoulder; beneath, A and ear of corn-(nearly effaced).
	•			AMPI TO
20		Æ ·8	Similar.	AΜΦΙΓΟ Similar; no monogram.
21		Æ ·75	Head of Roma (or hero Perseus?) r., wearing winged helmet, terminating at the top in the head of a griffin: border of dots.	
22		Æ:8	Head of Poseidon r., wearing tainia: border of dots.	AΜΦΙΠΟ Club r.; the ΛΙΤΩΝ whole within a wreath of oak-leaves.
23		Æ •75	Similar.	Similar; above, P.
24	-	Æ ·65	Similar.	Similar; above, M ; beneath, R .
25		Æ ·75	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse	Reverse.
26		Æ 8	Similar.	Similar; above, 🕏; beneath,
27	,	Æ ·75	Similar.	Similar; above, ሽ; beneath, plough l. and 🔀.
28		Æ ·65	Similar.	Similar; above, R ; beneath, torch l. and A ; outside wreath on l., palm-branch.
		•		AMPITO
29		Æ ·75	Similar.	Similar; above, A ; beneath, A ; outside wreath on l., thunderbolt.
30		Æ ·8	Similar.	Similar.
31		Æ ·6	Head of young river-god, Strymon, r., with short horns, crowned with reeds: border of dots.	AΜΦΙΠΟ Dolphin r.; ΛΙΤΩΝ above,
				AVER DE LA CONTRACTOR D
32		Æ ·6	Similar.	Same inser.; trident r.; above, ; beneath, plough, l.
33		Æ ·6	Similar.	Same inscr. and type; above,
34		Æ 6	Similar.	AMOI Trident r.; above,

No.	Wt.	Metal. Size.	Obverse.	Reverse.
35		Æ ·75	Head of Artemis Tauropolos r., wearing stephane; at her shoulder, bow and quiver.	ΑΜΦΙΠΟ ΛΙΤΩΝ Bull butting r.
36		Æ ·85	Similar.	AMΦ IΓΟ Two goats A ITΩ N contending, on their hind legs, face to face.
37		Æ ·85	Similar.	AMΦ IΓ[0] ΛΙΤΩΝ Similar.
38		Æ ·8	Similar.	Same inser. and type; in field l., A; r., F.
39		Æ 85	Similar.	Similar, but in field, €, ₩.
40		Æ ·75	Head of young Dionysos r., wearing wreath of ivy and band across forehead: bor- der of dots.	AΜΦΙΠΟ Goat standing ΛΙΤΩΝ r.: border of dots.
41		Æ: 75	Similar.	ΑΜΦΙΠΟ ΛΕΙΤΩΝ Similar.
				AE DEEM
42		Æ ·7	Similar.	Similar; beneath goat, 🗖.
43		Æ ·75	Similar.	Similar.
44		Æ ·75	Head of Medusa, facing, winged, and surrounded by snakes: border of dots.	AΜΦΙΠ[O] Pallas Ni- ΛΕΙ ΤΩΝ kephoros standing l.; behind her, spear and shield.
45		Æ ·85	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
46		Æ ·8	Head of Poseidon r., wearing tainia: border of dots.	AΜΦΙΠ[O] Horse trotting r.
47		Æ ·8	Similar.	AΜΦΙΓ ο Same type; in field r., Σ; beneath, Θ.
48		Æ ·65	Similar.	Similar.
49		Æ ·65	Similar.	Similar.
50		Æ ·65	Head of Apollo r., bound with tainia; hair in formal curls: border of dots.	ΑΜΦΙΠο ΛΙΤΩΝ Ear of corn.
51		Æ ·6	Similar.	Similar.
52		ÆC: •75	Head of Artemis ·r., wearing	AMAIDO For of annual control of the
			stephane: border of dots.	AΜΦΙΠΟ Ear of corn r.; ΛΙΤΩΝ above, Ω; be- neath, Α.
53		Æ ·6	Similar.	Similar.
54		Æ ·65	Similar.	$AM\Phi I[\Pi]$ Similar. $OAIT\Omega[N]$
55		Æ1·1	Bust of Artemis Tauropolos r.; at her shoulder, bow and quiver: double border of dots.	mis Tauropolos with inflated

No.	Wt.	Metal. Size.	Obverse.	Reverse.
56	293	Æ 1·1	A Period of the Semuncial Head of Janus, laur.; above, l: border of dots.	Reduction after B.C. 88.
				POATVAR
57		Æ ·8	_	
58		Æ ·85	Similar.	Similar.
59		Æ ·7	Similar.	AM ΦΙΠΟΙΛΤ Ω (sic.) Similar type l.
			[Bank Co	,
60		Æ ·65	Similar.	AΜΦΙΠ ο Bull gallop- ing r.
	-			. AMOUNT TO

No.	Wt.	Metal Size.		Obverse.	Reverse.
61		Æ:·6	35	Head of Zeus l., laur.: border of dots.	AMΦI ΩN Eagle with spread wings, standing towards l. on thunderbolt and looking back: border of dots.
62		Æ ·7	7	Head of Zeus r., laur.; behind, sceptre: border of dots.	
63		Æ ·7	7	AMΦΙΠΟ ΤΩΝ Head of bearded Herakles r., lion's skin tied round neck: border of dots.	
64		Æ: ·5	55	ΠΟΛΕΙΤω Eagle with spread wings standing towards 1. on thunderbolt, looking back.	Nike advancing l., holding wreath and palm: border of dots.
65		Æ · 7	,	Head of Pallas r., wearing crested helmet: border of dots.	AMΦΙΠΟΛΙΤΩΝ Eagle with spread wings standing towards l. on thunderbolt, looking back: border of dots.
				[Bank Co	ollection.]
66		Æ ·6	5	Similar.	Similar.
67		Æ ·6	;	Similar type l.	A ΜΦΙΠΟΛ ΕΙΤϢΝ Similar.
68		Æ ·5	5	Bust of Pallas r., wearing crested helmet: border of dots.	AMΦΙΠΟΛΕΙΤΩ N Eagle with closed wings standing r. on thunderbolt, looking back: border of dots.
69		Æ: ·5	,	Similar head.	AM Π ΟΛΕΙΤΩ. Eagle with closed wings standing r.: border of dots.
70		Æ:	5	Similar.	ATΩN Bull advancing r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
71		Æ ·55	AMOI TOAIT N Horse trotting l.	AΜΦΙΠΟΛΙΤΩ[N] Club r.: border of dots.
1			Later Impe	erial Time ?
72		Æ ·7	AM♠I ΠΟΛΙ≼ Female head (The City), veiled and turreted, r.: border of dots.	
			Imperial	Coinage.
			Aug	ustus.
73		Æ ·9	ΚΑΙΣΑΡ ΘΕΟΥ ΥΙΟξ	Head of Augustus r., bare.
			Rev. ΑΜΦΙΠΟΛΕΙΤΩΝ flated veil, riding on	Artemis Tauropolos with inbull galloping r.
			AND	To the second se
74		Æ ·85	ΘΕΟΣΚΑΙΣΑΡΣΕ ΒΑΣΤ Rev. Similar.	OΣ Similar.
75	•	Æ ·8	ΘΕΚΑΙΣΑΡΣΕΒΑΣ ΤΟΣ	Head of Augustus r., radiate.
75		ZIL O	<u>.</u>	Similar.
76		Æ ·9	_	ustus r., bare.
			Rev. Similar type; beneath	bull, ΔΗΜΟ
77		Æ ·95	AΜΦΙΠΟ Bust of Artemis T at her shoulde	Cauropolos r., wearing stephane; r, bow and quiver.
			ΣΕΒΑΣΤΟΣ scro	mperor, his r. raised, l. holding ll, standing l. on suggestum; crowning him: "adlocutio."

No.	Met Siz		Obverse—Reverse.
78	Æ	•95	KAICAP CEBACTOC Military figure advancing l., holding in r. spear resting on the ground, and in l. parazonium.
			Rev. AM ΦΙΠΟ ΛΕΙ ΤωΝ Female figure (the City) turreted, seated l. on throne, holding in extended r. patera.
			Livia.
79	Æ	·85	IOVΛΙΑΣΕΒΑ Head of Livia r., veiled, wearing stephane.
			Rev. ΑΜΦΙΠΟΛΙΤΩΝ Artemis Tauropolos with inflated veil, riding on bull galloping r.
			Tiberius.
80	Æ	.8	TIΚΑΙΣΑΡΣΕ ΒΑΣΤΟΣ Head of Tiberius r., bare.
			Rev. ΑΜΦΙΠΟΛΙΤΩΝ Artemis Tauropolos with inflated veil, riding on bull galloping r. KAI in countermark.
81	Æ	·8	ΤΙΚΑΙΣΑΡΣΕΒΑ ΣΤΟΣ Similar.
			Rev. Similar. (No countermark.)
82	Æ	.9	Similar; type l. Rev. Similar.
83	Æ	.8	Similar.
			Rev. Similar. [Bank Collection.]
			Caligula.
84	Æ	.8	KAI≼APΓΕΡΜΑΝΙΚΟ≼ΘΕΟΣΣΕ Σ Caligula on horseback trotting r., his r. raised; beneath horse, ΓΙ.
			Rev. ΑΜΦΙΠ ΟΛΙΤΩ N Similar. [Bank Collection.]
85	Æ	.8	KAISAP Γ EPMANIKOS Θ EOSSEBASTOS Similar; no letters beneath horse.
			Rev. ΑΜΦΙΠΟΛ Similar.
86	Æ	·85	KAIΣAPΓ EPMANIK Caligula on horseback galloping r., his r. raised.
			Rev. AM ϕ I Π O Λ I Π ON Similar.

No.	Me Si		Obverse—Reverse.
87	Æ	.6	AΜΦΙΠΟΛ Bearded head r., diademed. Rev. Γ ΚΑΙ ΣΑΡ ΓΕΡΜΑΝ The Emperor on horseback r., his r. raised.
			Claudius.
88	Æ	.9	TI ΚΛΑΥΔΙ ΟΣΣΕΒΑΣ Statue of Emperor in military attire, standing l., his r. raised, l. holding aquila.
			Rev. AMPINOAI TON Artemis Tauropolos with inflated veil, riding on bull galloping l.
89	Æ	·85	Similar.
			Rev. Similar.
			Nero.
90	Æ	·85	NEPWN·ΚΛΑΥ P Similar type.
			Rev. ΑΜΦΙΠΟΛ IT Similar.
			Domitianus.
91	Æ	•9	AYTOKΡΑΤΩΡΔΟΜΙΤΙΑΝΟ Head of Domitianus r., laur.
			Rev. AΜΦΙΠ ΟΛΙΤΩΝ Artemis Tauropolos standing l., wearing modius, and holding long torch in r. and branch in l.; beside her a shield.
92	Æ	·85	Similar.
			Rev. Similar.
93	Æ	.8	Similar. Rev. Similar.
94	Æ	·75	AYT KAICAP AOMITIANOC Similar.
1			Rev. Similar.
95	Æ	·75	Similar.
			Rev. Similar.

No.	Met Siz		Obverse—Reverse.
			Domitia.
96	Æ 1	·	ΔΟΜΙΤΙΑ AYΓΟΥCCLΨ (sic.) Bust of Domitia r., wearing stephane.
			Rev. ΑΜΦΙΠΟ ΛΙΤΩΝ Female figure (the City) turreted, seated l. on throne, holding patera.
97	Æ	.95	ΔΟΜΙΤΙΑ ΑΥΓΟΥ (CTA (sic.) Similar.
			Rev. Similar.
			Trajanus.
98	Æ	.8	AΥΤΟΚΡΑ ΤωΡΤΡΑΙΑΝΟC Statue of Emperor standing l., his r. raised, l. holding aquila.
			Rev. AMPINON \in I T ω N Artemis Tauropolos with inflated veil, seated on bull galloping r.
			·
			Hadrianus.
99	Æ	۰8	KAICAP ΑΔΡΙΑΝΟC Head of Hadrianus r., bare.
			Rev. ΑΜΦΙΠΟ Λ EI TW N Similar.
100	Æ	.85	Same inscr. Head of Hadrianus r., laur.
			Rev. AMOI ONEITWN Artemis Tauropolos standing l., wearing modius and holding long torch in r., and resting with l. on shield.
101	Æ	•95	AΔ PIANOC Military figure advancing l., holding in r. spear, which rests on the ground, and in l. parazonium.
			Rev. AMO ITOA N Female figure (the City) turreted, seated l. on throne, holding patera.
102	Æ	.8	AΔPIAN OC KAI Statue of Emperor in military attire, standing l.; his r. raised, l. holding aquila.
			Rev. AMOI Artemis Tauropolos standing l., wearing modius, holding long torch in r. and resting with l. on shield.
•			[Bank Collection.]

No.	Metal. Size.	Obverse—Reverse.			
103	Sabina. (ABEINA (EBACTH Bust of Sabina l., wearing stephane;				
		in front, a crescent containing a pellet.			
		Rev. ΑΜΦΙΠΟ ΛΕΙΤώΝ Female figure (the City) turreted, seated l. on throne, holding patera.			
		[Bank Collection.]			
		M. Aurelius.			
104	Æ ·7	OVHPOC KAICAP Head of M. Aurelius r., bare.			
		Rev. ΑΜΦΙΠ ΙΤΩΝ Artemis Tauropolos standing l., wearing modius; she holds long torch in r., and rests with l. on shield.			
105	ÆE ·8	Similar.			
		Rev. AMOIN ONEITWN Artemis Tauropolos standing l., wearing modius; she holds long torch in r. and branch in l.			
10 6	Æ ·65	Similar.			
		Rev. AMΦ_IΠΟΛΙΤΩΝ Similar.			
107	Æ ·7	KAIMAVPHΛANTΩNEINO Head of M. Aurelius r., laur.			
		Rev. ΑΜΦΙΠ ΟΛΕΙΤΩΝ Similar.			
108	Æ ·85	AYT KMAYPAN. TΩNEINOC (EB Similar.			
		Rev. AMΦ I TΩN Female figure (the City), veiled and turreted, seated l. on throne, sacrificing with patera at thymiaterion placed before her; on l. arm cornucopiæ.			
109	Æ ·95	AYTKAIM ANTΩNEINOC Head of M. Aurelius r., bare.			
		Rev ΦΙΠΟ ΛΕΙΤΩΝ Similar?			
110	Æ ·9	AVTKAICMAVPHAOVHPOC Head of M. Aurelius r., bare.			
		Rev. ΑΜΦΙΠΟ ΛΕΙΤΩΝ Female figure (the City), veiled and turreted, seated l. on throne, holding patera in extended r. and the end of her peplos in l.			

No.	Metal. Size.	Obverse—Reverse.		
111	Æ: ·8	AVT·K·M·AVP Head of M. Aurelius r., laur. Rev. ΓΟΛ ΕΙΤώΝ Similar figure not veiled.		
		Faustina Junior.		
112	Æ ·78	ΦΑΥCTIN∀ CEBACTH (sic.) Bust of Faustina r.		
	,	Rev. AMΦI ΠΟΛΕΙΤΩΝ Artemis Tauropolos riding on bull galloping r.; she holds in l. bow, and with r. draws an arrow from quiver at her shoulder.		
113	Æ: ·7	Same. (Same die.)		
		Rev. A M ΦΙΠ ΩN Similar.		
		L. Verus.		
114	Æ1 [.]	AVKAIAAV PHOVHPO Bust of L. Verus r., bareheaded, wearing cuirass and paludamentum.		
		Rev. ΑΜΦΙΠΟ ΛΕΙΤΩΝ Female figure (the City) seated l., turreted; she holds patera in extended r.		
		Commodus.		
115	Æ 1·	AVTOKAVKO MOAOCKAICAP Bust of young Commodus r., wearing cuirass and paludamentum; head bare.		
		Rev. Similar. [Bank Collection.]		
116	Æ 1·	AVT·K·M·AV¶· KOMMΔOCANTΩNEI (sic.) Head of Commodus r., laur.		
		Rev. ΑΜΦΙΠΟΛ ΕΙΤώΝ Similar.		
117	Æ ·9	Same. (Same die.)		
		Rev. ΑΜΦΙΠΟΛΕ Ι ΤωΝ Same type; in field r., crescent and star.		
118	Æ ·9	AVTOKMAV P KOMMANTΩN N Head of Commodus r., laur.		
		Rev. AMOINO Same type; in ex., fish l.		

No.	Me Siz)	Obverse—Reverse.			
119	Æ	•95	AVTOKMAVPKO M ANTWNEINON Bust of Commodus r., laur., wearing cuirass.			
			Rev. ΑΜΦΙΠΟ ΛΕΙΤ WN Similar type; beneath throne, crescent and star.			
120	Æ	·75	K M·AVKOMMOΔ OCANTWNEINOC Bust of Commodus r., laur., wearing cuirass and paludamentum.			
			Rev. AM \$\Phi\$ INOAIT WN Artemis Tauropolos riding on bull galloping r.; she holds bow? in l., and with r. draws an arrow from quiver at her shoulder.			
121	Æ	•7	Same. (Same die.)			
			Rev. ΑΜΦΙΠΟ ΛΙΤώΝ Artemis Tauropolos standing l., wearing modius; she holds long torch in r. and branch in l.			
			Sept. Severus.			
122	Æ	•85	AVTK CEBIPOC (sic.) Bust of Sept. Severus r., laur., wearing cuirass and paludamentum.			
			Rev. AMΦIΠΟ ΛΕΙΤΩΝ Female figure (the City) seated l., turreted; she holds patera in r.			
123	Æ	·85	ΑΥΚΛΟΕΠ CEVHPOC Similar.			
			Rev. ΑΜΦΙΠΟ ΛΕΙΤΩΝ Similar.			
124	Æ	•9	AKA·(EПТ (EVHPOC Similar.			
			Rev. Similar.			
125	Æ	.9	∧·СЕП СЕВНОС•П Similar.			
			Rev. ΑΜΦ ΙΠΟ ΛΕΙΤΩΝ Similar.			
126	Æ	•9	Λ·(€ΠΤ·(€ ΟΥΡΟ(·Π€Ρ·Α VΓ· Head of Sept. Severus r., laur.			
			Rev. ΑΜΦ ΙΠΟ ΛΕΙΤώΝ Similar; beneath throne, star?			
			Julia Domna.			
127	Æ	·85	IOVAIA AVFOVCT Bust of Julia Domna r.			
			Rev. AM ΦΙΠ ΟΛΕΙΤΩΝ Similar; beneath throne, O.			

No.	Met Siz		Obverse—Reverse.				
			Caracalla.				
128	Æ	·85	AVTK ANTΩNEINOC Bust of Caracalla r., laur., wearing cuirass and paludamentum.				
			Rev. ΑΜΦΙΠΟ ΛΕΙΤΩΝ Similar.				
			• Geta.				
129	Æ	·75	FETA CKAIC Bust of Geta r., head bare, wearing cuirass and paludamentum.				
			Rev. AM ϕ I Π O Λ \in IT Artemis Tauropolos with inflated veil, riding on bull galloping r.				
			Macrinus.				
130	Æ	·85	AV MOTECEV MAKPINOC Bust of Macrinus r., laur., wearing cuirass.				
			Rev. AMΦΙΠΟ ΛΕΙΤΩΝ Female figure (the City) seated l., turreted, holding patera.				
į			[Bank Collection.]				
			Elagabalus.				
131	Æ	•85	AV·K·MAVP ANTΩNINOCC Bust of Elagabalus r., laur., wearing cuirass and paludamentum.				
			Rev. ΑΜΦΙΠΟ ΛΙΤΩΝ Female figure (the City) seated l., turreted; she holds patera; before her, a lighted altar; in ex., fish l.				
			Julia Mæsa.				
132	Æ	.8	IOVMA ICAAVFOV Bust of Julia Mæsa r., draped.				
			Rev. ΑΜΦΙΠΟΛ ΕΙΤΩΝ Similar.				
			Severus Alexander.				
133	Æ	•9	AVKMACEANEEANAPOC Bust of Severus Alexander r., laur., wearing cuirass and paludamentum.				
			Rev. ΑΜΦΙΠΟ ΛΕΙΤΩΝ Female figure (the City) seated l., turreted, holding patera; in ex., fish l.				

No.	Metal. Size.	Ohverse—Reverse.			
134	Æ ·9	AVTKMAVPCEVAΛΕΞΑΝΔΡ Similar. Rev. ΑΜΦΙΠΟΛ ΕΙ ΤΩΝ Similar.			
135	Æ ·8	AVTKMAVP•CEVAA C Similar. Rev. Similar.			
		Julia Mamæa.			
136	Æ ·85	IAMAMEA Bust of Julia Mamæa r., draped, wearing stephane.			
		Rev. ΑΜΦΙΠΟ Λ ΕΙΤΩΝ Female figure (the City) seated l., turreted; she holds patera and sceptre; in ex., fish l.			
		Valerianus Senior.			
137	Æ1·	AVTKAIΠΟ·ΛΙΟΥΑΛΕΡΙΑΝΟ Bust of Valerianus r., radiate, wearing paludamentum.			
		Rev. AMΦI ΠΟ ΛΕΙΤΩΝ Female figure (the City) seated l., turreted; she holds in r. a small statue of Artemis Tauropolos, standing facing, with long torch and branch, as on nos. 91-95; in ex., fish l.			
138	Æ 1·05	Same. (Same die.)			
		Rev. Similar.			
139	Æ 1·05	ΠΟΛΙ ΟΥΑΛΕΡΙΑΝΟί Similar.			
		Rev. AMΦI Π ΟΛΕΙΤΩΝ Similar.			
		Gallienus.			
140	Æ 1·05	AVTKAINOA[I]KEINIAAAHNOC (sic.) Bust of Gallienus r., radiate, wearing paludamentum.			
		Rev. ΑΜΦΙΠ ΟΛ EI TΩN Similar.			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			· APH	YTIS.
	İ		COP	PER.
			Before I	Philip II.
1		Æ ·65	Head of Zeus Ammon, three- quarter face towards l.	AΦY TAI ΩN Kan- tharos: plain border.
				TAIN THE PROPERTY OF THE PROPE
2		Æ ·75	Similar: border of dots.	Similar.
3		Æ ·65	Head of Zeus Ammon r.	AΦ Y Two birds billing; between them, astragalos. [The birds are apparently doves, but see no. 5.]
			A fter	в.с. 168.
4		Æ ·85	Head of Zeus Ammon r.	A \Phi TAl Eagle r., with
				closed wings.
5		Æ ·6	Similar.	A • Y Two eagles face to face, with closed wings.
			[Bank (Collection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	7.7	.AR ∵35	ARN Time of the Chalcidian Lea SILV Græco-Asiati Head of Apollo r., laur.	ague, B.C. 392–379 or later.
1	-	Æ 1·	ander, helmeted, on	II. or Philippus I.?

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	32-2	AR -6	Before B.C	CHALCIDICES. C. circ. 400. EVER. Standard. [Bott] I[A] \(\Omega N \) Fore-part of bull r., r. fore-leg bent: the whole in an incuse square.
2		Æ: ·5	COI	eague, B.C. 392–379 or later. PPER. B O T TIA IΩN Lyre.
3		Æ ·6	Similar.	$B \circ T$ TIAI ΩN Similar.
4		Æ ·4	Head of Artemis r., wearing stephane: border of dots.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	24.5	-55	After i	EMATHIAE. s.c. 168. ver. tandard. BOTTEATΩN on a prow r.
2	23.3	Æ ·5	Similar.	Similar; above, tripod.
3	26.3	Æ ·5	Similar.	Similar; no symbol; beneath, OE.
4	28.	Æ ·5	Similar.	Similar; above, M.
5		Æ ·85	Head of Pallas r., wearing crested Athenian helmet.	
6		Æ ·9	[For coins probably struck in Bo	Similar. ttiaea with the mon. B only, see and 18.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			CASSAI	NDREA.
			(See also Potidae	a and Eurydicea.)
			COP	PER.
			Period of Ron	nan Dominion.
1	•	Æ ·6	Vexillum between two signa, the vexillum inscribed A/G.	CAS SAN within a laurel-wreath. DRE
2		Æ ·55	Bridled horse r.; behind him, a palm-branch.	CASS within a laurel- RE wreath.
				•
			Imperial	Coinage.
			Clau	dius.
3		Æ ·8	TICLACAESAV GGERMF	PMTRPPP Head of Claudius
			Rev. COLIVLAVG CAS	SANDR Head of Zeus
4		Æ ·85	TICLACAESAR AVG GE	RMPMTRPPP Head of
			Rev. Similar; countermarke	d, A/G .
			Vespa	sianus.
5		Æ 1·05	IMPCAES · VESPASIANA\	/G Head of Vespasianus r.,
			Rev. COLIVLAVG CASSA Ammon 1.	ANDRENS Head of Zeus
			Domit	tianus.
6		ÆE ·85	IMP CAES DOMITAVGG laur.	ERM Head of Domitianus r.,
			Rev. COLIVLAVGCASSA Ammon 1.	NDRENS Head of Zeus

No.	WŁ	Metal. Size.	Obverse.	Reverse.
7		Æ ·7		aracalla. Head of Caracalla r., laur.
			Rev. IVLCO AYG CA resting his l. foot of dolphin.	S Poseidon naked, standing r., on prow r.; he holds trident and
				OYLIUM?
				c. 400–350.
1		Æ ·45	Female head r., wearing sphendone.	offer. Two-handled vase, R P calathus? beneath which, grain of corn.
	·			
			СНА	LCIDICE.
			Time of the Chalcidian 1	League, B.C. 392-379 and later.
				GOLD.
1	132·4	AV ·B5		e Standard.
			Head of Apollo 1., laur.	X A Λ ΚΙΔ ΕΩΝ Lyre.
4	192.0	лу ¹ 05	Head of Apollo r., laur.	Same inscr. and type; beneath, ΕΠΙΕΥΔΩΡΙΔΑ.
				S S S S S S S S S S S S S S S S S S S

No.	Wt.	Metal. Siże.	Obverse.	Reverse.
				ver. tic Standard.
3	222.2	Æ ·95	Head of Apollo l., laur.	ΧΑΛ ΚΙΔ ΕΩΝ Lyre.
,				X A A A A A A A A A A A A A A A A A A A
4	223·3	Ж1·	Similar type r.: border of dots.	Similar.
5	220.2	Æ1·	Similar; head l.	Similar.
6	219•7	Æ ·9	Head of Apollo r., laur.	(In inscr., V.) Similar.
7	222.8	Æ 1·	Head of Apollo 1., laur.	X A ΛΚΙΔ ΕΩΝ Similar type; above lyre, tripod.
8	220:4	Æ ·9	Head of Apollo r., laur.	X A Λ KIΔ EΩN Lyre, across upper part of which, in small characters, E ΠΙΠ ΟΛΥΞ EN

No.	Wt.	Metal. Size.	Obverse.	Reverse.
9	223.7	Æ ·85	Similar.	Similar; EPI PO AYŒE_N
10	216.7	Æ1.	Similar.	Similar; beneath lyre, EΓΙΑΡΙ ξΤΩΝΟ ξ.
11	220.3	Æ ·9	Similar.	Similar; above, KPA; below, [Ε]ΠΙΑΣΚΛΗΠΙΟΔΩΡΟ.
12	222.8	Æ ·9	Similar.	Same inscr. and type; above, EP IAP XIA AM O.
			[Bank Co	ollection.]
13	38.	Æ •6	Head of Apollo r., laur.: border of dots.	X A Λ ΚΙΔ ΕΩΝ Lyre: the whole in incuse square.
			[Bank Co	ollection.]
14	36.8	Æ ·55	Similar; behind, A.	Similar.
15	33· 4	Æ ·55	Similar; type l.; behind, Δ .	Similar.
16	36.6	Æ ·6	Similar.	X A Λ KIΔ E ΩN Lyre: the whole in linear square, enclosed in incuse square.
17	36.5	Æ ·55	Similar; type r.	ΧΑΛ ΚΙΔ ΕΩΝ Lyre.
18	36.8	Æ ·6	Similar.	Similar.
19	36.5	Æ ·55	Similar; type l.; beneath, I.	Similar; on right side of lyre, A.
20	3 6·5	Æ •6	Similar; no letter.	Similar; no letter.
			[Dank Of	intection.
21		Æ ·5	Same. (Same die.)	Same.
22	36.	Æ ∙45	Head of Apollo r., laur.	Similar.
23	3 5·7	Æ ·5	Similar.	Similar.
24	35.9	Æ •5	Similar.	X A ΛΚΙΔ ΕΩΝ Lyre; above, tripod.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
25	35.	Æ ·45	Similar.	[X] A [Λ] ΚΙΔ ΕΩΝ Lyre; below, ΕΠΙΟΛΥΜΠΙΟ.
26	5·1	Æ ·25	Head of Apollo r., laur. : border of dots.	
27	4.9	Æ ·25	Similar.	X AAK IA Similar.
28	4.7	Æ ·25	Similar; type l.	XAA KI Similar.
				PER.
29		Æ 6	Head of Apollo r., laur.	X A Λ KIΔ EΩN Lyre; beneath which, palm-branch.
30		Æ ·6	Similar.	Similar.
31		Æ ·65	Head of Apollo l., laur.	Similar.
		•	[Bank C	ollection.]
32		Æ ·45	Similar type, r.	ΧΑΛΚΙ ΔΕΩΝ Tripod.
33		Æ ·45	Similar type: plain border.	Similar.
				was probably struck at Olynthus n League. See also Olynthus.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			DICA	AEA.
			Fifth Cen	atury B.C.
			SILV	ER.
			Attic St	andard.
1	38.3	Æ ·6	Cow (Io?) r., scratching her- self, as on the coins of Eretria: border of dots.	Shallow incuse square, divided irregularly by broad bands
			[Bank Co	ellection.]
				Q P
			DIU	JM.
			Time of Amyntas III. an	d the Olynthian League ?
,				PER.
1		Æ ·55	Head of young Herakles r., wearing lion's skin.	downwards, on right of
		.*	***	which, bunch of grapes with leaf.
				•

No.	Wt.	Metal. Size.	Obverse	Reverse.
			As a Roman Color	ıy; Imperial Time.
2		Æ ·6	COL DIENSIS Plough,	BA CLAYDIANA Artemis running r., fitting arrow to bow; over shoulder quiver.
			Imperial	Coinage.
			Tibe	erius.
3		Æ ·85	TicAESAR. DIVI AVG[F. Tiberius r., bare.	AVGVST]VS Head of
			Rev. COLONIA IVL D	DIENSIS D D Female r., holding patera and sceptre.
			Julia S	oæmias.
4		Æ ·95	IVLSV EMISAVG (sic.) draped, wearing stephane.	Bust of Julia Soæmias r.,
	,	3	Rev. COL IVLD IENSI D D spear; on either side	patera and resting on
			Julia I	Iamæa.
5		Æ 1·05	IVLIAMA MAEAAVG wearing stephane.	
i			Rev. Same inser. (Q in ing patera and resting	inscr.) Zeus standing l., hold- g on sceptre; at his feet, eagle.
.			[Bank Co	ollection.]
:			Maxi	mus.
6		Æ ·95	CIVL VER MAXIMVS CAE inging paludamentum; head	S Bust of Maximus r., wear- bare.
			Rev. COL IVL D IEN	Similar type.
l			Salor	nina.
7		Æ ·85	SALONI NAAVG- a crescent, draped, wearing s	Bust of Salonina r., within tephane.
			Rev. COL DI D D Spear; on either side	Pallas standing l., holding

;		Size.	Obverse.	Reverse.
			EDESSA, s	ee AEGAE.
			EIO)N ?
			Thick fabric—Bej	fore B.C. circ. 500.
		:	SILV	VER.
			Babylonic :	Standard ?
			(i) With	letter O .
1	48.1	Æ ·55	Two swans, r. and l.; one holding an eel? in his bill; between the swans, O.	Incuse square, divided diagonally.
2	20.6	Æ ·4	Swan standing r. on one leg, with head turned back; above, lizard l.; in field, O O.	Incuse square, quartered.
3	17:4	ÆR ·4	Similar.	Similar.



No.	Wt.	Metal. Size.	Obverse.	Reverse.
			(ii) With	h letter ∧ .
4	9.9	Æ ·3	Two swans breast to breast, heads turned back; between them, A.	Incuse square, divided diagonally.
			(iii) Witi	hout letter.
5	15·9	Æ ·35	Swan r., with head turned back.	Incuse square, divided dia- gonally.
6	13.6	Æ 35	Swan r., with head turned back; above, lizard l.	Incuse square, divided diagonally.
7	6 ·8	Æ 25	Swan r., with head turned back; above, lizard?	Incuse square, divided diagonally.
8	15.5	R 4	Swan standing r. on one leg, with head turned back; above, ivy-leaf.	Incuse square, quartered.
			Thin fabric—F	ifth Century B.C.
	•		(i) With	letter A.
9	13.3	Æ ·45	Swan r., head turned back; above, lizard l.; beneath, A: border of dots.	Incuse square, quartered.
10	11.8	Æ ·45	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	. Reverse.
			(ii) W	ith letter H .
11	14.2	Æ ·45	Similar, but beneath, H .	Similar.
12	13.8	Æ '45	Similar.	Similar.
13	13.6	Æ :45	Similar, but H in front.	Similar.
14	13·	AR '45	Similar, but H beneath breast.	Similar.
15	6:5	Æ ·35	Two swans side by side r.; above, ivy-leaf and H : border of dots.	Similar.
	-	•		
			(iii) <i>Wit</i>	th letter O .
16	15·3	Æ ·45	Swan standing r. on one leg, with head turned back; above, lizard l.; beneath, O .	Similar.
17	15.3	Æ ·45	Similar.	Similar.
18	14.2	Æ ·45	Similar.	Similar.
19	12.5	Æ ·45	Similar: border of dots.	Similar.
			(iv) With	h letter N .
20	12·1	Æ ·45	Swan r. with head turned back; above, lizard l.; beneath, \mathcal{N} : border of dots.	Incuse square, quartered.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			(v) Wit	hout letter.
21	12.1	Æ ·45	Similar; no letter.	Similar.
22	11.9	Æ ·45	Similar.	Similar.
1		Æ. ·65	Probably a temporary Vide Borrell, Number of Eurydice, wife of	DICEA. y name of Cassandrea. m. Chron. III. 135. PPER. 298-294 ? [Ε]ΥΡΥΔΙΚΕΩΝ Tripod,
			Antipater, veiled, r.	upon which, laurel-wreath.
2		Æ ·65	Similar.	Similar.
3		Æ ·5	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ICH	NAE.
			SIL	VER.
			Babylonic	Standard.
			B.C. circ.	500-480.
1	142	Æ ·8	WO A[N] X I Warrior wearing crested helmet, cuirass, and greaves, holding by the bridle a horse prancing l.: border of dots.	Wheel of four spokes.
			${f LE}$	TE.
			SIL	VER.
			Babylonic	Standard.
			(a) LUMF	Y FABRIC.
			$\it Before$ 1	s.c. 500.
1	152:6	Æ ·75	Naked ithyphallic satyr with horse's feet, r., seizing by the wrist a nymph l., clad in long chiton; the hair of both figures indicated by dots: in field, six pellets.	divided into four parts.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	154.2	Æ ·75	Similar.	Similar.
3	141 [.] 2	Æ ·75	Similar.	Similar square, again divided at right angles.
4	146.6	Æ ·75	Similar type, but satyr caresses nymph with his l., holding her wrist with r.; in field, three pellets.	Incuse square, diagonally divided into four parts.
5	148 [.]	Æ ·8	Similar.	Similar.
6	152·1	Æ .75	Similar.	Similar.
	135·4 Plated	Æ ·85	Similar.	Similar.
8	146·1	Æ ·75	Naked ithyphallic satyr with horse's feet and tail, which he holds with his r., advancing r. with extended hand towards nymph l., clad in long chiton, who raises her r. and holds wreath in l.; between the figures, a pellet.	Incuse square, diagonally divided into four parts.
9	135.6	Æ ·75	Similar.	Similar.

11 (60· 1	Æ	•55	<u>-</u>	ollection.] Similar.
				Similar. Naked satyr squatting r.; in	Similar.
				Naked satyr squatting r.; in	·
12	19·1	Æ	•35	Naked satyr squatting r.; in the field, three pellets.	Incuse square.
					ı
13 1	18·7	Æ	.35	Similar.	Similar.
14	18·1	Æ	•35	Similar (no pellets visible).	Similar.
15	15·	Æ	•35	Naked satyr kneeling r. on one knee, veretrum tenens.	Incuse square, quartered.
			-		r fabric. 500–480.
16 14	46•4	Æ	·85	Naked ithyphallic satyr with horse's feet r., seizing by the wrist a nymph l. and caressing her with l.; the figures larger than on series (a); above, •• and on either side, a pellet.	Incuse square, diagonally divided into four parts.
17 18	53·3	Æ	.9	Similar, but above and on either side, a pellet.	Similar.
18 18	51.4	Æ	.9	Similar, but nymph holds wreath in r.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
19	154·1	Æ ·9	NOIAT[3] A in small characters. Naked ithyphallic satyr with horse's feet r., seizing by the wrist a nymph l. and caressing her with l.; around, three pellets (two visible).	Quadripartite incuse square.
20	151.6	Æ ·85	Same. (Same die.)	Same. (Same die.)
21	150·1	Æ. ·9	Same. (Same die.)	Similar.
22	148·3	Æ ·85	No inscr. Similar (three pellets).	Similar.
23	151	Æ ·85	Same. (Same die.)	Same. (Same die.)
24	144·1	Æ ·85	Similar (two pellets visible).	Similar.
25	16.5	Æ ·45	Naked satyr with horse's feet and tail, squatting r.; in field, two pellets.	Incuse square, diagonally divided into four parts.
26	16.5	Æ ·45	Similar.	Similar.
-				
27	16.	Æ ·45	Similar.	Similar.
28	13.7	Æ 45	Similar, but satyr holds	Similar.
			1	Collection.]

No.	Wt.		tal. ze.	Obverse.	Reverse.
29	16.	Æ	· 4 5	Naked satyr with horse's fee and tail, kneeling r. on on knee, veretrum tenens.	t Quadripartite incuse square.
3 0	18.7	Æ	· 4 5	Similar.	Similar.
31	18.5	Æ	·4 5	Similar.	Similar.
32	17.	Æ	· 4 5	Similar.	Similar.
33	17·1	Æ	· 4 5	Similar.	Similar.
34	14.	Æ	· 4 5	Similar.	Similar.
35	13·5	Æ	•4	Similar.	Similar.
36	13:3	Æ	•4	Similar.	Similar.
				•	
				·	NDE.
					LVER.
					Standard.
					. circ. 500-450.
1	263·5	Æ	•95	Ass l.; on his back, crow, r. ab ano asini pascens; in	, Incuse square, containing five

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	41.	Æ ·5	Ass 1.	Similar.
			[Bank Co	ollection.]
3	4.7	Æ ·35	Ass's head l.: border of dots.	Incuse square, quartered.
			Period II., B.C.	. circ. 450–400.
4	260·	Æ 1·2	Seilenos reclining l. on back of ass r.; he holds kantharos in r.; in front of ass, a vine, on which a crow, seated r.; beneath ass, dog r.: border of dots. [Bank Co	MENΔAION Vine with five bunches of grapes; the whole in shallow incuse square.
				ME IN A STATE OF THE STATE OF T

No.	Wt.	Metal. Size.	Obverse.	Reverse.
5	37.2	Æ ·6	Seilenos naked r., behind ass, pulling him back by the ears: border of dots.	ME ~ ΔA IO ~ Crow r.: the whole in an incuse square.
			[Broke	n coin.]
			[Bank Co	ollection.]
				ME PO
6	36• 9	Æ ·6	Similar (less vigorous).	ME[~] AAI O ~
				B B B B B B B B B B B B B B B B B B B
1-	6:3	Æ ·35	Fore-part of ass r.: border of dots.	square.
			Period III., B.	c. circ. 400–346?
8	39.	AR ·55	Seilenos reclining l. on back of ass r.; he holds kantharos in r.; beneath ass, M: border of dots.	phora: the whole in linear
		1	Bank C	ollection.]

No.	Wt.	Meta		Obverse.	Reverse.
9	35.3	æ ·	5	Similar type; beneath ass, cicada: plain border.	Same inscr. and type; the whole in linear square, contained in incuse square.
10	35.	æ ·	55	Similar type and border; beneath ass, astragalos; in front, grain of corn.	Similar.
				•	
				COP	
				B.C. circ.	400-346 ?
11	,	Æ	65	Head of young Dionysos r., wearing wreath of ivy.	[M] E N A A Amphora; on either side, a branch of ivy.
12		Æ ·	6	Similar.	MENΔ Two amphoræ; on either side, a branch of ivy.
13		Æ ·	4	Similar.	MEN Amphora.
				NEAPOLIS ((DATENÔN).
				SI	LVER.
				Before B.C.	
				Babylonic	4
	147*	At '	15	Gorgon's head.	Incuse square, diagonally divided.

No.	Wt.	Me Si	tal. ze.		Obverse.	Reverse.
					B.C. circ.	500-411.
2	150.7	Æ	•75	Similar.		Incuse square, quartered.
3	150.7	Æ	•75	Similar.		Similar.
4	150.7	Æ	·75	Similar.		Similar.
5	148	Æ	•7	Similar.		Similar.
	- 4-	70		G':1	_	ollection.]
6	147·	Æ	.g	Similar.		Similar.
				·		
7	140.5	Æ	8	Similar.		Similar.
8	65°	Æ	•7	Similar. A.)	(Above, on left side,	Similar.
9	54 ·5	Æ	.7	Similar.	(No letter.)	Similar.
10	53.7	Æ	•6	Similar.		Similar.
1.1	53·1	Æ	·65	Similar.		Similar.
12	17.4	Æ	•35	Similar.		Similar.
13		Į		Similar.		Similar.
					[Bank C	ollection.]

No.	Wt.		tal. ze.	Obverse.			Reverse.
				(fræco-Asiatic	Standard	1.
					B.C. circ. 4	11–350.	
14	58.	R	•65	Gorgon's head.	1	LJ	Head of Nike r., wearing olive- ; hair twisted up be-
15	56·1	Æ	•6	Similar.	S	Similar.	
16	55.5	Æ	•6	Similar.	s	Similar.	
17	29.8	Æ	•6	Gorgon's head.		N E N O cord, ar	Head of Nike r.; hair bound with ad twisted up behind.
18	29.8	Æ	•6	Similar.	s	Similar.	
19	28.1	Æ	.6	Similar.	s	Similar.	·
20	27.5	Æ	•5	Similar.	s	Similar.	·
21	26.6	Æ	•55	Similar.	s	Similar.	
22	25.	Æ	•6	Similar.	s	Similar.	
23	28.	æ	•55	Similar.	S	Similar.	,
24	28.	Æ	•5	Similar.	s	Similar.	
25	29.6	Æ	•55	Similar.	1	ИЕОГ	Similar.
26	29.1	Æ	.6	Similar.	s	Similar.	

No.	Wt.		tal. ze.	Obverse.	Reverse.
27	29.	Æ	·6	Similar.	Similar.
28	26.3	Æ	•55	Similar.	Similar.
29	29.1	Æ Pla		Similar.	Similar.
			ocu	[Barbarov	ns fabric.]
30	29.5	Æ	•55	Similar.	ΡΕΩΓ Similar.
31	25 ·3	Æ	•55	Similar.	Similar.
				. COP:	PER.
				B.C. circ.	411–350.
32		Æ	•4	Gorgon's head.	NE[O]Γ Head of Nike r., bound with cord; behind, uncertain symbol.
33		Æ	· 4 5	Similar.	Similar, behind, bird, l.
34		Æ	•4	Similar.	Similar, behind, rose.
35		Æ	·4 5	Similar.	NEO Similar; behind, caduceus.
				OLYN	THUS.
				SIL	VER.
				•	ntury B.C.
1	255·6	Æ	1·1	Quadriga r., driven by male	gonally into four parts; in the midst, another incuse

No.	Wt.	Metal. Size.	Obverse.	Reverse.
. 2	36	R ·6	Free horse with loose rein, prancing r.	O A V W Eagle flying upwards, holding a serpent in his beak r. and talons: the whole in an incuse square.
3	36.	R ·6	Horse standing r., attached by bridle to a column of the Ionic order (meta).	Similar.
4	20.3	R ·45	Fore-part of prancing bridled horse l.: border of dots.	Eagle flying upwards, holding a serpent in his beak l. and talons: the whole in an incuse square.
			[Bank Co	ollection.]
	:			
			Time of the Chalcidian Le	ague, B.C. 392–379 or later.
			, Græco-Asiat	
5	35•	Æ ·6	O A Y N O [I] Head of Apollo, r., laur.: border of dots.	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	160:4	Æ ·9	ORTHAGORIA B.C. circ. SIL Persic S Head of Artemis r., wearing earring and necklace; at her shoulder, quiver: border of dots.	400-350. VER. tandard. OPOAΓO Helmet with Cheek-pieces.
2	155.7	Æ ·9	Similar. [Bank Co	Similar.
3	158.4	ZQ -Q!	Similar.	Similar.
:			Similar.	
- TE	141 0	ALL OC	Dimilar.	Similar.
5	40.2	Æ ·6	Head of Artemis, three- quarter face towards .l., wearing earrings and neck- lace; at her r. shoulder, quiver: border of dots.	POAΓO Helmet with PEΩN cheek-pieces, facing, surmounted by star: border of dots.
-				THE SAME OF THE SA

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			•	
			COP	PER.
6		Æ ·5	Head of Apollo r., laur.	Similar.
7		Æ ·5	Similar head, wearing tainia.	
			[Bank Co	ollection.]
8		Æ 45	Head of Apollo? r.: border of dots.	Similar.
			[Bank C	ollection.]
	•		PEI	ıLA.
			COP	PER.
			After 1	в.с. 168.
1		Æ ·85	Bust of Pallas r., wearing aegis and crested Athenian helmet, adorned with a griffin and fore-parts of horses, as on contemporary Athenian tetradrachms: border of dots.	driven by Nike; horses prancing; above, star; be-
			[Bank Co	ollection.]
2		Æ ·8	Similar type.	Similar.
				THE ANDRE
				•

No.	Wt.	Meta Size		Obverse.	Reverse.
3		Æ.	8	Head of Roma (or hero Perseus r.), wearing winged helmet, terminating at the top in head of griffin: border of dots.	PEΛΛΗΣ; above, Æ; be neath, Æ: the whole in oak-wreath.
4		Æ ·	85	Similar.	Similar; but mon. above,
				[Bank Co	ollection.]
5		Æ	9	Bust of Pan r., with pointed ear and short horn, and wearing nebris tied round his neck; at his shoulder, pedum: border of dots.	ΠΕΛ Athena Alkis r.; in ΛΗΣ field l., ∰; r., Ak.
	•				
6		Æ :	8	Similar.	Similar, but uncert. mon., and
				[Bank C	ollection.]
7		Æ ·	75	Similar.	Similar, but uncert. mon., and
8		Æ '	75	Similar.	Similar, but both mons. uncert.
9		Æ '	75	Similar.	Similar; uncert. mon. in field l.; no mon. in field r.
10	٠	Æ ·7	75	Head of Poseidon r., wearing tainia: border of dots.	ΠΕΛ Bull standing r.; beneath, ΝΕ; in front,
	1			-	

No.	Wt.	1	tal. ze.	Obverse.	Reverse.
11		Æ	•7	Head of Apollo r., laur. : border of dots.	ΠΕΛΛΗΣ Lyre; in field r.,
12		Æ	·75	Similar.	Similar.
13		Æ	·65	Head of Apollo r., laur.: border of dots.	ΠΕΛ Tripod with cover and ΛΗΣ holmos.
14		Æ	.6	Similar.	Similar.
15		Æ	•5	Similar.	Similar.
16		Æ	.7	Head of Pallas r., wearing crested Athenian helmet, adorned with griffin and fore-parts of horses, as on contemporary Athenian tetradrachms: border of dots.	neath, plough r.
17		Æ	·85	Similar.	Similar, but beneath [7]; in field r., A.
18		Æ	.8	Similar.	Similar.
19		Æ	.8	Similar.	Similar, but AP and uncert.
20		Æ	.7	Similar.	Similar, but ABI and A
21		Æ	·75	Similar.	Similar, but A and A?
22		Æ	· 7 5	Similar.	Similar, but beneath, $\triangle R$; and above, $\triangle R$.
23		Æ	·8	Similar.	Similar, but M and uncert.
24		Æ	·75	Similar.	Similar, but AE and 1 .
25		Æ	.8	Similar.	Similar, but 🛱 and Ek.
26		Æ	·7	Similar.	Similar, but A and FP.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
27		Æ .7	Similar.	Similar, but K and uncert.
28		Æ ·65	Similar.	Similar, but BK and no mon.
			[Bank C	ollection.]
			4	
29		Æ ·7	Head of Demeter, facing, veiled: border of dots.	 ΠΕΛ ΛΗΣ Bull feeding r.; beneath, AR and stalk of barley.
			• •	
30		Æ 8	Head of Pallas r., wearing crested helmet: border of dots.	ΠΕΛ Trident upwards; in field r., aplustre, and beneath, uncert. monograms.
			Time of M	. Antonius.
			в.с. сі	rc. 40.
31		Æ 1·15	ΠΕΛΛΗΣ Female head r. (Octavia?), hair rolled: border of dots.	ΠΕΛΛΑΙΩΝ Nike advancing l., carrying wreath and palm: border of dots.
32		Æ 1·05	ΠΕΛΛΑΙΩΝ Similar type.	ΠΕΛ within laurel-wreath: border of dots.
.			'	

No.	Me Si:	tal. ze.	Obverse—Reverse.
			Imperial Coinage.
			Hadrianus.
33	Æ	ŀ	[IM]PCAESARTRAHADRIANVSAVGCOSPP Head of Hadrianus r., laur.; paludamentum on l. shoulder.
			Rev. COL·IVL·AV G·PELL Pan, naked, seated l. on rock; his r. arm raised to his head, l. resting on syrinx.
			ALAORIA MONTO
<u>.</u> 1			
24	ZCT	.0	Similar.
04	210	0	Rev. Similar.
35	Æ	•75	Similar.
		•	Rev. Similar.
			M. Aurelius.
36	Æ	•95	Inscr. defaced. Head of M. Aurelius r., laur.
			Rev. Similar.
37	Æ	·75	ANTONINV SIMPERTOR (sic.) Bust of M. Aurelius r., wearing paludamentum.
			Rev. Similar.
			[Bank Collection.]

	T	
No.	Metal. Size.	Obverse—Reverse.
		Caracalla.
38	Æ ·8	MAVR ANTONINVS AV Bust of Caracalla r., laur., wearing cuirass and paludamentum.
		Rev. [COL IVL]A VG PEL[L]A Similar type.
		Julia Mamaea.
39	Æ1·	IVLIA: MAMAEA: AV[G] Bust of Julia Mamaea r., draped, wearing stephane.
		Rev. COLIVLAY G PEL[LA] Pan, naked, seated l. on rock; his r. raised to his head; he holds in l. pedum; in field l., syrinx.
		[Bank Collection.]
		Maximinus.
40	Æ 1·05	IMPCCIVLV ERMAXIMINVS Bust of Maximinus r., laur., wearing cuirass.
		Rev. COLIVLA VG PELLA Similar type.
		Maximus.
41	Æ 1·05	(IVLVER'MAXIMVS CAES Bust of Maximus r., bareheaded, wearing cuirass and paludamentum.
		Rev. Same inscr. Female figure (the City), turreted, seated l. on throne; she raises her r. to her face.
		Gordianus III., Pius.
42	Æ ·95	IMP (MANT GORDIANVS Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. COL IVLA VS PELLA Pan, naked, seated l. on rock; r. arm raised to his head, l. resting on syrinx.

No.	Metal. Size.	Obverse — Reverse.
43	Æ ·95	Same inser. Head of Gordianus r., laur.
		Rev. [COL]IVLA V A G PEL L (sic.) Pan, naked, seated l. on rock, his r. raised to his head; he holds in l. pedum; in field l., syrinx.
44	Æ ·95	IMPCMANTGORDIANVSAVG Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. COLIVL AVGPELLA Pan, naked, seated l. on rock; his r. raised to his head; he holds in his l. pedum, and rests with l. elbow on syrinx.
45	Æ 1·	IMPCMAN TGORDIANVS Bust of Gordianus r., radiate, wearing cuirass.
		Rev. COLIVLA VG PEL[LA] Similar.
46	Æ ·95	IMPGORDI ANVSPF'AG (sic.) Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. COLIVL AVGPILLA (sic.) Pan, naked, seated as above, holding in l. pedum; in field l., syrinx.
47	Æ ·95	Same. (Same die.)
		Rev. COLIVLA VGPELLA Similar.
	-	Philippus Senior.
48	Æ 1·	IMPCAEMIVFILIPPVS Bust of Philippus r., radiate, wearing cuirass and paludamentum.
		Rev. COLIVLA VS PELLA Female figure (the City), turreted, seated l. on throne; she raises her r. hand to her face.
		[Bank Collection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PHI	LIPPI.
			Time of	Philip II.
			GC	OLD.
			Attic S	Standard.
1	133	AV ·7	Head of young Herakles r., wearing lion's skin, not tied under chin.	ΦΙΛΙΓΓΩΝ Tripod with fillet hanging from the handles; above, a branch of laurel; in field r., a Phrygian cap l.
	-			
-				THE STATE OF THE S
2	132·7	Æ ∙65	Similar, lion's skin tied under chin.	ΦΙΛΙΓΓΩΝ Tripod; in field r., horse's head r.
3	132:4	AV ·65	Similar.	Similar; in field r., stag's
	,			head r.
			SILV	ER.
			Græco-Asiat	ic Standard.
4	47.7	Æ ·6	Head of young Herakles r., wearing lion's skin, not tied under chin.	ΦΙΛΙΓΓΩΝ Tripod with fillet hanging from the handles; above, a branch of laurel; in field r., strung bow.

No.	Wt.		etal. ize.	Obverse.	Reverse.
5	23.8	Æ	•5	Similar.	Similar.
6	24·1	Æ	· 5	Similar.	Similar; but in field, barley- corn.
7	23.9	Æ	•55	Similar.	Similar.
				COP	PER.
8		Æ	·7	Head of young Herakles r., wearing lion's skin.	φίλισπΩ[N] Tripod; in field 1., club, above which barleycorn.
9		Æ	·65	Similar.	Similar; in field r., ear of corn.
10		Æ	·7	Similar.	Similar; in field l., K, below which, ear of corn; r., H.
11		Æ	·7	Similar.	Similar; in field 1. 70, below which ear of corn.
12		Æ	·7	Similar.	Similar; in field r., bunch of grapes, below which In.
13		Æ	.7	Similar.	Similar; above tripod, palm; in field l., bunch of grapes.
14		Æ	·75	Similar.	Similar; no symbols.
15		Æ	·65	Similar head 1.	Similar; in field l., club, above which barleycorn.
16		Æ	·65	Similar.	Similar; in field l., ear of corn and M.
17		Æ	.7	Similar.	Similar; in field l., bow in case.
18		Æ	·6 5	Similar.	Similar; in field l., racing-torch.
19		Æ	.7	Similar.	Similar; in field l., wreath.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
20		Æ ·68	Similar.	Similar; above tripod, branch of laurel; in field l., G.
21		Æ ·6	Similar.	Similar; in field I., cista?
22		Æ ·4	Similar head r.	ΦΙΛΙ ΓΓΩΝ Similar type.
			I	mperial Coinage.
				Augustus.
23		Æ ·7	VIC AVG Statue of and palm.	Nike l., on cippus; she holds wreath
			Rev. COHOR PRA	E PHIL Three military standards.
				Claudius.
24		Æ1·1	TICLAVDIVSCAESA Claudius l., bare.	AR·AVG·PM·TR·P·IMP Head of
			Rev. COLA VG [I	VL] PHILIP Statues of Augustus
			and Julius star	nding l. on cippus inscribed AVG
			parazonium ir places a wrea	ring cuirass, raises his r. and holds a l.: behind, Julius, naked to waist, th upon the head of Augustus: on cippus, an altar.
25		Æ 1·05	Similar.	
			Rev. COLAV G I	VL PHILIP Similar.
26		Æ 1·1	Similar.	
			Rev. COLAVG IVL	. PHILIP Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
27	-	Æ ·95		tianus. AN COS III Head of Domi- IILIPP Similar type.
			POTI	DAEA.
			в.с. <i>сі</i> л	c. 500.
			SIL	VER.
			Attic S	tandard.
1	271.2	Æ 1·05	Poseidon Hippios, naked, on horseback r.; he holds trident and reins; beneath horse, star: border of dots.	
			· 	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			B.C. circ.	500-429.
2	41.6	AR · 7	Γ O Similar type.	Female head r., of archaic style, with long hair, wear- ing spiked head-dress, covered with dots, and neck- lace: the whole in linear square enclosed in incuse square.
		•		
3	41·	Æ ·6	P Similar.	Similar.
4	44.1	Æ ·55	Similar type; beneath horse, star.	Similar.
5	42 ·2	Æ ·6	No inscr. Similar type and symbol.	Similar (no linear square).
			[Bank C	ollection.]
6	39.	Æ ·5	Similar type l.; beneath horse, star.	Similar.
			[Bank Co	ollection.]
7	20:4	AR •4	Naked horseman r.; horse trot- ting.	TFV(?) Female head r., of archaic style, wearing spiked head-dress: the whole in incuse square.
8	19.2	Æ ·4	Similar.	No inscr. Similar.
9	21.	Æ ·4	Naked horseman r., on fore-part of prancing horse.	Female head r., of archaic style, with long hair: the whole in incuse square.
10	20.	R 4	Similar.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PYI	ONA.
			COP	PER.
			Time of Amyntas III. ar	nd the Olynthian League.
1		Æ ·65	Head of young Herakles r., wearing lion's skin: border of dots.	ΓΥΔΝΑΙΩΝ Eagle with closed wings r., devouring serpent, which he holds with his talons.
	,			FY AN ANY
2		Æ ·65	Similar.	Similar.
3		Æ ·65	Similar.	[ΓΥΔ]// Similar.
4		Æ •65	Under Athens, B Female head r., wearing ear- ring and necklace; hair in sphendone.	.c. circ. 364–358. PYΔ[N] AIΩN Owl r., standing on olive-branch.

No.	Wt.		tal. ze.	Obverse.	Reverse.
5		Æ	•65	Similar.	Similar.
6		Æ	•65	Similar.	ΠΥ ΔυΑΙ Similar type 1.
			-	[Restruck on coin of Amyntas:] legible	previous inscr. AMYNTA still on obv.]
					ONE.
					в.с. 421.
				_	tandard.
1	42·5	Æ	•55	Young male head r. (Hermes?), bound with tainia tied in front. [Bank C	o X > Corinthian helmet without crest r.: the whole in incuse square.
2	36·7	Æ	•55	OIN≯ Fore-part of lion r., head turned back; in front, pellet: border of dots.	Quadripartite shallow incuse square, in the centre of which five pellets.
				[It is very doubtful whether this resembles rather the	is coin be of Scione: in fabric it ecoins of Acanthus.]

No.	Wt.	Metal. Size.	Qbverse.	Reverse.
3		Æ ·8	Young male head r. (Hermes?), bound with tainia.	ξΚΙΩ Corinthian helmst without crest r.
				Skip.
			STO.	Coinage.
			COPP Titus and D	,
1			TITVSIMP DOMCAES r., laur., and of Domitianus 1.	Heads face to face of Titus
			between the columns,	a pellet.
2		Æ ·95	Trajar [I]MPCAENERVATRAIANA	
			Head of Trajanus r., laur.	
			Rev. MVNI CIPIST [O temple, within which s	BEN] SIVM Tetrastyle tatue, at feet of which, bird.

No.	Met Si		Obverse—Reverse.
3	Æ	·85	GERMPMTRPCOS Similar.
			Rev. CIPIS TOB EN SIVM Similar temple; the pediment adorned with round shield.
4	Æ	85	CAESNERVATRAIAN·AVGGERM Similar.
	,		Rev. ST OB EN SIVM Similar.
			Sept. Severus.
1	Æ1	15	IMPLEPS SEVERVS Bust of Sept. Severus r., laur., wearing cuirass and paludamentum.
			Rev. MVNIC STOBENS Nike advancing l., carrying wreath and palm.
1	Æ	95	IMC SE SEVERV Similar.
			Rev. MVNICIPI VMSTOBEN Nike advancing r., carrying wreath and palm; in field r., star.
			[Bank Collection.]
			Julia Domna.
7	Æ1	1	IVLIA AVGVSTA Bust of Julia Domna r., draped.
			Rev. MVNICIP STOB Nike advancing l., carrying wreath and palm.
8	Æ	95	AVGVSTAIVLIA Similar.
			Rev. MVNICIPI S TOBEN Nike advancing l., carrying wreath and palm; at her feet, wheel.
9	Æ	95	AVGVS TAIVLIA Similar.
			Rev. MVNICI STOBEN Winged female figure standing r., holding in r. long torch round which serpent twines, and in l. cornucopiae.

No.	Metal. Size.	Obverse—Reverse.
		Caracalla.
10	Æ •9	MAVRE LANTONI NVS Head of Caracalla r., laur.
		Rev. MVNICIP [S] TOBENS Nike advancing r., carrying wreath and palm.
11	Æ ·95	M AVREL ANTONI Similar.
		Rev. MVNICI STOBE Similar.
12	Æ ·9	ANTONINVS PIVS AVGV Similar.
		Rev. MVNICS T OBEN Similar.
13	Æ ·9	IMCMAVR ANTONINVS Similar.
		Rev. MVNICIP STOBEN Nike advancing r., carrying wreath and palm; at her feet, wheel.
14	Æ ·95	Same inscr. Bust of Caracalla r., laur., wearing cuirass.
		Rev. MVN ICI STOB Similar type 1.
15	Æ ·95	AVGMAVR ANTONINVS Head of Caracalla r., laur.
		Rev. MVNIC STOBE N Nike advancing l., carrying wreath and palm.
16	Æ ·9	ANTONINVS PIVSAVGV Similar.
		Rev. MVNICI STOB Similar.
17	Æ ·95	AVGMAV ANTONINV IV (sic.) Similar.
		Rev. MVNIC STOB Nike advancing l., carrying trophy.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
18		Æ 1·15		eta. IT Bust of Geta r., wearing head bare.
			zon, standing facing, and resting with 1. o	BENS The city as an Amaholding in extended r. Nike? n spear; on either side of her olding an urn (nymphs of the a).
19		Æ 1·15	P SEPTI GETA C Simils	r.
			Rev. MVN STOB Nike and palm; in field l.,	advancing l., holding wreath crescent.
			TER	ONE.
			SIL	VER.
			B.C. circ.	500–480.
			Attic S	tandard.
1	256.4	Æ 1·2	Amphora; a bunch of grapes hanging from each handle: border of dots.	Quadripartite shallow incuse square.
			[Bank C	ollection.]
			[Restruck on tetradrachm of A	canthus, similar to no. 3, p. 31.]
2	262:3	Æ 1·2	Amphora, on which bunch of grapes: border of dots.	Similar; pellet in centre of square.
		,	The state of the s	

Wt.	Metal. Size.	Obverse.	Reverse.
268·	AR 1·1	bunches of grapes; in field	_
		[Bank C	ollection.]
		[This coin was found in Egypt, by the P	where it may have been conveyed ersians]
33.	AR ·5	Oenochoë l.: border of dots.	Quadripartite shallow incuse square.
35.3	Æ ·6	Similar.	Similar.
38.2	AR ·6	Similar.	Similar.
34·	Æ ·6		Quadripartite shallow incuse square; surface granulated.
33.9	AR 6	Similar.	Similar.
	33· 35·3 38·2	33 - At · 5 35·3 At · 6 38·2 At · 6	Amphora, on which three bunches of grapes; in field bunches of grapes; in field border of dots. [Bank Control of the property

No.	Wt.	Metal. Size.	Obverse.	Reverse.
9	36.9	Æ ·55		424-400. ic Standard. T E Goat r.: the whole in incuse square.
10	6-9	AR 3	T E Oenochoë l.	Goat's head r., in incuse square.
			THESS	ALONICA.
			COP	PER.
			After B	.c. 168.
1		Æ ·65	Head of Apollo r., laur.	ΘΕΣΣΑΛΟ Tripod with NIKHΣ holmos, surmounted by three sprays of laurel; in field r. ** ; l. **.
			[Bank C	ollection].
2		Æ ·9	Head of Roma (or Hero Perseus), r., wearing winged helmet, terminating at the top in the head of a griffin: border of dots.	NIKEΩN scr., A : all
1			Bank C	ollection]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3		Æ ·85	Head of young Dionysos r., wearing wreath of ivy.	OEΣΣΑΛΟ Bunch of NI KHΣ grapes; in field l., M; r., M: all in wreath of ivy.
				ANG DEFEATOR
4		Æ ·85	Bust of Hermes r., laur.; at his shoulder, caduceus.	ΘΕΣΣΑΛΟ Pan naked l., NIKHΣ his r. raised to his head; goat-skin hang- ing from l. arm; in field l., PE.
5		Æ ·85	Similar.	Similar.
6		Æ ·75	Head of young Herakles r., wearing lion's skin: border of dots.	ΘΕΣΣΑΛΟ ΝΙΚΕΩΝ ^{Club l.} ; above, Æ.
			[Bank Co	ollection.]
7		Æ ·9	Head of Zeus?r., laur.: border of dots.	ΘΕ Σ Two goats contending on their hind legs; between them a star.
8		Æ ·75	Bearded head r.: border of dots.	Similar. (No symbol.)
9		Æ ·7	Similar.	[Θ]Ε Σ Σ Α Λ ΟΝΙΚ ΗΣ Similar type; in field r., star.

No.	Wt.		tal. ze.	Obverse.	Reverse.
10	•	Æ	•8	Head of young Dionysos r., wearing wreath of ivy; band across forehead: border of dots.	ΘΕΣΣΑ ΛΟ Goat N IKH Σ standing r.; above, ΔΚΑΙ Λ; behind, Δ.
11		Æ	.8	Similar.	ΘΕΣΣΑ ΛΟ Similar type; in front, κ.
12		Æ	.8	Similar.	ΘΕΣΣΑ ΛΟ Similar NI KH Σ type; above, ΔI; in front, Δ.
13		Æ	·85	Similar.	ΘΕΣΣΑΛ Ο Similar type; above, [4].
14		Æ	.8	Similar.	ΘΕΣΣΑ ΛΟ Similar NI KH Σ type; above, Μ; in front, Μ.
15		Æ	.7	Similar.	$\begin{array}{ll} \pmb{\Theta} \pmb{E} \pmb{\Sigma} \pmb{\Sigma} & \mathbf{A} & \mathrm{Similar} \\ \pmb{\Lambda} & \pmb{ONIK} & \pmb{H} \pmb{[\Sigma]} & \mathrm{type}; \\ \mathrm{behind, uncert. mon.} \end{array}$
16		Æ	*8	Similar.	ΘΕΣΣΑ ΛΟ NI KH Σ front, M;Similar type; in beneath, plough l.
17		Æ	· 7 5	Head of young Dionysos r., wearing wreath of ivy: bor- der of dots.	$\begin{array}{ccc} \ThetaE\SigmaEAA[O] & \text{Goat stand-} \\ NIKH\Sigma & \text{ing r.} \end{array}$
18		Æ	·75	Similar.	Similar.
				·	
19		Æ	·85	Head of Pallas r., wearing crested Athenian helmet, ornamented with fore-parts of horses, as on contemporary Athenian tetradrachms.	ΘΕΣΣΑΛΟ NIKHΣ Bull feeding r.

No.	Wt.	Meta Size		Obverse.	Reverse.
20		Æ	7	Similar.	Similar.
21		Æ ·	7	Similar.	Similar.
22		Æ	8	Head of Poseidon r., wearing tainia; at his shoulder, trident: border of dots.	
23		Æ ·	7 5	Similar; behind, E .	ΘΕΣΣΑ Similar.
24		ÀE ·	65	Head of Artemis r., wearing stephane: border of dots.	[O]ΕΣΣΑΛ NIKEΩ[N] Quiver; behind which, strung bow; above, [A].
25		Æ	6	Similar.	Similar; above, 🕰.
26		Æ	6	Similar.	Same inscr. Similar type.
27		Æ	8	Head of Zeus r., laur.; at his shoulder, sceptre.	[O]ΕΣΣΑ Bull galloping [ΛΟΝΙ]ΚΗΣ r.; beneath, P and Å.
28		Æ ·	75	Similar.	Similar; beneath bull, 🗷, 🎗, and 🐒.
29		Æ ·	65	Head of Zeus r., laur. : border of dots.	OE Eagle with closed wings standing r. on thunderbolt: border of dots.
30		Æ	85	Head of Zeus r., laur.: border of dots.	[OE]ΣΣΑΛΟ Eagle with NIKHΣ with open wings standing r. on thunderbolt.
31		Æ	8	Similar.	Similar.

No.	Wt.	Meta Size		Obverse.	Reverse.
32	223	Æ 1	·05	•	B Reduction, after B.C. 88. Sees. OEΣ ΣΑ The Dioscuri on horseback prancing, back to back; above the head of each, star; in ex., ear of corn.
				[Bank C	Collection.]
33	191·	Æ:	95	Similar.	Same inscr. Similar type.
34	169·	Æ	95	Similar.	 ΘΕΣΣΑΛΟ Two Centaurs NIKHΣ prancing, back to back, holding each a branch; they wear chlamydes.
35	149	Æ:	9	Similar.	Similar.
36	112	Æ:	7	Similar.	Similar.
37	72·	Æ:	65	Similar.	Similar.
38	64.	Æ:	7	Similar.	Similar.
39	52.	Æ ·	65	Similar.	No inser. Similar.
40		Æ ·	75	Head of Pallas r., wearing crested Corinthian helmet: border of dots.	 ΘΕΣΣΑ ΛΟ Free horse NIKHΣ galloping r.; beneath, caduceus.
41		Æ	8	Similar.	Same inscr. Similar type; above horse, star.
42		Æ ·	75	Similar.	Same inscr. Similar type; above, MN ; beneath horse, palm-branch.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Imper	ial Time.
43		Æ ·8	OMONOIA Head of Livia? or Concordiar., veiled: border of dots.	
44		Æ ·7!	Similar.	Similar.
45		Æ ·65	Nike l. on globe; she holds wreath and palm; in field l., crescent: border of dots.	ΘΕΣ ΣΑΛΟ within oak-wreath: NIKE border of dots.
46		Æ ·6	Similar type to r.; in field r., crescent: border of dots.	Θες CAΛΟ Similar. NIKE WN
47		Æ ·85	ΘΕCCAΛΟ NIKEWN Bust of the City r., turreted: border of dots.	
				A STANCE OF THE
48		Æ ·85	OEC[CAΛΟΝΙ] ΚΕΩΝ Head of the City r., tur- reted: border of dots.	KABEIPOC Similar.

Æ	·85	OECCAΛΟ NIKEΩΝ turreted: bo ΘΕΣΣΑ ΛΟΝΙΚΕ ΩΝ der of dots.	City rder of do within wreath:	ots.	KABIP			
		ΛΟΝΙΚΕ ΩΝ	wreath:	bor-		ΟΣ	Simila	r.
Æ	.9		[1]	Bank C				
Æ	.9				ollection.]			
		OECCAAO NIKH veiled and der of dot		r.,	KABI	РО	C Sin	milar.
Æ	·85	Θ Є CCA Λο	ONIKH	Sim-	KABEI	POC	Si	milar.
Æ	· 7 5	ΘΕ (CAΛΟ ilar.	NEIKH	Sim-	KAB	EIPO) (8	Similar.
Æ	· 7 5	⊖€CCA∧O ilar.	NIKH	Sim-	KAB€I behind	PO Kabeir	(S os, any	imilar ; il.
Æ	·75	Θ Є CCA Λα ilar.	ONIKH	Sim-	CAAO	with wi	reath:	laurel- border
Æ	•7	Θ ΕΣΣΑΛΟ ilar.	NEIKH	Sim-	Similar.			
Æ	·75	⊖€(CAAO ilar type.	NEIKH	Sim-	ΘECCA ΛΟΝΙ ΚEΩΝ	Simi	lar.	
	Æ	Æ ·75	Æ ·75 ΘΕCCAΛΟ ilar. Æ ·75 ΘΕCCAΛΟ ilar. Æ ·75 ΘΕCCA Λο ilar. Æ ·7 ΘΕΣΣΑΛΟ ilar.	# ·75 ΘΕCCAΛΟ NEIKH ilar. # ·75 ΘΕCCAΛΟ NIKH ilar. # ·75 ΘΕCCA ΛΟΝΙΚΗ ilar. # ·7 ΘΕΣΣΑΛΟ NEIKH ilar. # ·75 ΘΕCCAΛΟ NEIKH	# 75 ΘΕCCAΛΟ NEIKH Similar. # 75 ΘΕCCAΛΟ NIKH Similar. # 75 ΘΕCCA ΛΟΝΙΚΗ Similar. # 7 ΘΕΣΣΑΛΟ NEIKH Similar. # 75 ΘΕCCAΛΟ NEIKH Similar.	# 75 ΘΕCCAΛΟ NEIKH Sim- KABEI behind # 75 ΘΕCCAΛΟ NIKH Sim- KABEI behind # 75 ΘΕCCA ΛΟΝΙΚΗ Sim- CAΛΟ NIKE ΩΝ # 7 ΘΕΣΣΑΛΟ NEIKH Sim- Similar. # 75 ΘΕCCAΛΟ NEIKH Sim- Similar.	# 75 ΘΕCCAΛΟ NEIKH Sim- KABEI PObehind Kabeir # 75 ΘΕCCAΛΟ NIKH Sim- KABEI PObehind Kabeir # 75 ΘΕCCA ΛΟΝΙΚΗ Sim- CAΛΟ with NIKE with NIKE of Of OF SEXAΛΟ NEIKH Sim- Similar. # 75 ΘΕCCAΛΟ NEIKH Sim- Similar.	ilar. Æ '75 ΘΕCCAΛΟ NEIKH Sim- KABEI POC Silar. Æ '75 ΘΕCCAΛΟ NIKH Sim- KABEI POC Silar. Æ '75 ΘΕCCA ΛΟΝΙΚΗ Sim- ΚΑΒΕΙ POC Sibehind Kabeiros, anv within NIKE wreath: of dots. Æ '7 ΘΕΣΣΑΛΟ NEIKH Sim- Similar. Æ '75 ΘΕCCAΛΟ NEIKH Sim- GECCA ΛΟΝΙ Similar.

No.	Metal. Size.	Obverse —Reverse.
		Imperial Coinage.
		Julius Caesar and Augustus.
58	Æ ·85	ΘΕΟΣ Head of Julius Caesar r., laur.
		Rev. ΘΕΣΣΑ Λ ONIKEΩN Head of Augustus r., bare.
59	Æ ·85	Similar.
		Rev. ΛΟΝΙΚΕΩΝ Similar.
60	Æ ·8	GEOC Head of Julius Caesar r., bare.
		Rev. ΘΕCCAΛΟΝΙ ΚΕΩΝ Similar.
61	Æ ·85	Similar.
		Rev. GE CEBACTOY Similar.
		M. Antonius, Octavianus, and Octavia?
62	Æ 1·1	ΘΕΣΣΑΝΟΝΙΚΕΩΝ' ΕΛΕΥΘΕΡΙ [ΑΣ] Female bust r. (Octavia or Libertas); behind, E.
		Rev. M·ANT·AVT FKALAYT Nike advancing l., carrying wreath and palm.
63	Æ 1·2	Similar; in front, E .
		Rev. Similar.
64	Æ ·95	AΓΩΝΟΘΕΣΙΑ Similar head r.
		Rev. ANT within a laurel-wreath.
65	Æ ·95	Similar.
	.	Rev. Similar.

No.	Med		Obverse—Reverse.
66	Æ	·95	AΓΩΝΟΘΕ ΣΙΑ Similar. Rev. Similar.
			Augustus.
67	Æ	.9	KAΙΣΑΡ ΣΕΒΑΣΤΟΣ Head of Augustus l., laur.
			Rev. ΘΕΣΣΑΛΟ within a laurel-wreath.
68	Æ	.8	Similar.
			Rev. Similar.
69	Æ	-85	ΚΑΙΣΑΡ ΣΕΒΑΣΤΟΣ Similar head r.
			Rev. Similar.
			[Bank Collection.]
7 0	Æ	.85	Similar.
			Rev. ΘΕΣΣΑΛΟ Similar.
71	Æ	.7	ΚΑΙΣΑΡΣΕΒ ΑΣΤΟΣ Similar.
			Rev. ΘΕΣΣΑ ΛΟΝΙΚ Similar; above inscr., star. ΕΩΝ
72	Æ	·6	KAIΣAP Similar.
			Rev. ΘΕΣΣΑ ΛΟΝΙ Similar. ΚΕΩΝ
			Gaius Caesar and Augustus.
73	3 Æ	·9	ΓΑΙΟΣΣΕΒΑΣΤΟΥΥΙΟΣ Head of Gaius r., bare.
			Rev. ΘΕΣΣΑΛΟΝ ΙΚΕΩΝ Head of Augustus r., laur.

No.	Me Si	tal. ze.	Obverse—Reverse.
			Tiberius and Augustus.
74	Æ	.85	TIBEΡΙΟΣ ΚΑΙΣΑΡ Head of Tiberius r., bare.
			Rev. ΘΕΣΣΑΛΟ NIKEΩN Head of Augustus r., laur.
			Tiberius and Livia.
75	Æ	·85	TI·ΚΑΙΣΑΡ·ΣΕ ΒΑΣΤΟΣ Head of Tiberius r., laur.
			Rev. ΘΕΣΣΑΛΟΝΙ ΚΕΩΝΣΕΒΑΣ[TH] Head of Livia r.
76	Æ	·85	Similar (head bare).
			Rev. Same inscr. Demeter r., carrying in each hand a torch; she stands in a car drawn by two serpents.
77	Æ	: 85	TI·ΚΑΙΣΑΡ Head of Tiberius r., laur.
			Rev. ΘΕΣΣΑΛΟΝΙΚΕ ΩΝ ΣΕΒΑΣΤ[H] Bust of Livia r., wearing stephane, and veiled.
78	Æ	95	Similar.
			Rev. Similar.
79	Æ	. •9	TI·ΚΑΙΣΑΡ Head of Tiberius l., laur.
			Rev. Similar.
			Antonia.
80	A	6 · 6	ANTΩNI A Head of Antonia r.
		_	Rev. ΘΕΣΣΑΛΟ NI ΚΕΩΝ Bridled horse galloping r.

No.	Me Si:	tal. ze.	Obverse—Reverse.
81	Æ	.9	Claudius and Britannicus. ΤΙΚΛΑΥΔΙΟ(ΚΑΙ(ΑΡ(ΕΒΑ Head of Claudius l., bare. Rev. ΒΡΕΤΑΝΝΙΚΟ(•ΘΕ((ΑΛΟΝΙΚ Head of Britannicus l., bare: the whole within a laurel-wreath: uncertain
			Titus and Domitianus.
82	Æ	.9	TIT[ON]AYTOKPAΔOMET KAIΣAPA Heads, face to face, of Titus and Domitianus.
			Rev. ΘΕΣΣΑ ΛΟΝΙΚΕ ΩΝ Above inscr., an eagle with closed wings, holding branch in claws; the whole in laurel-wreath.
83	Æ	•9	Similar.
			Rev. Similar, but oak-wreath?
			Trajanus.
84	Æ	·85	KAICAP TPAIANOC Head of Trajanus r., radiate.
			Rev. ΘΕ΄ (AΛΟ Above inscr., eagle with spread wings: the whole NIKE in laurel-wreath: countermark, head, r. ΩΝ

No.	Metal. Size.	Obverse—Reverse.
		Marciana.
85	Æ ·7	MAPKIA Bust of Marciana r.
		Rev. ΘΕΣΣΑΛΟ NIKEΩN Nike on globe, advancing l., holding wreath and palm.
		M. Aurelius.
86	Æ ·8	MAYANTΩNEIN Bust of M. Aurelius r., wearing cuirass and paludamentum, head bare.
		Rev. ΘΕ(C AΛΟΝΙ within laurel-wreath. ΚΕΩΝ
		Commodus.
87	Æ1·1	AYTOKPA ΛΟΥ AYPH KOMOΔON Bust of Commodus r., beardless, and with bare head; he wears cuirass and paludamentum.
		Rev. [ΘΕCCAΛΟΝΙ] ΚΕΩΝ Nike advancing r., carrying wreath and palm.
88	Bil. 1	AYTKMAYPKOM MANTΩNEINON Bust of Commodus r., bearded, laur., wearing cuirass and paludamentum.
		Rev. ΘΕCCAΛΟ NEIKEΩN Similar type; in field r., crescent.
1		

No.	Metal. Size.	Obverse—Reverse.
		Sept. Severus.
89	Æ1 [.]	AVKACER CEVHPOCRE Bust of Sept. Severus r., laur., wearing cuirass and paludamentum.
	•	Rev. ΘΕCCAΛ ONIKEΩN Nike advancing l., holding wreath and palm.
90	Æ 1·	Similar. (Shoulders bare.)
		Rev. ΘΕCCAΛΟ NIKEΩN Similar.
		Julia Domna.
91	Æ 1·05	ΙΟΥΛΙΑ ΑΥΓΟΥCTA Bust of Julia Domna r., draped.
		Rev. ΘΕCCAΛ ONIKE Ω N Nike advancing l., holding wreath and palm.
92	Æ 1·	IΟΥΛΙΑ ΔΟΜΝΑ CE Similar.
		Rev. ΘΕCCAΛΟΝΙ ΚΕΩΝ Nike advancing l., holding Kabeiros and palm.
93	Æ 1·1	Similar.
		Rev. ΘΕCCAΛΟΝ IKEΩΝ Nike advancing r., carrying trophy.
94	Æ ·95	Similar.
		Rev. ΘΕ (CAΛΟ NI ΚΕΩΝ Distyle temple, within which Kabeiros facing, head l.; he holds rhyton and hammer.

No.	Metal. Size.	Obverse—Reverse.
	-	Caracalla.
		,
95	Æ 1·15	AVKMAVPAN TΩNEINOC Bust of Caracalla r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ (CAΛΟ NIKEΩ N Nike, advancing l., holding wreath and palm.
96	Æ 1·05	AVTK ·M· AVP· ANTΩNINOC Similar.
		Rev. ΘΕCCAΛ O NIKEΩN Similar.
97	Æ 1·	AVKMAVP ANTΩNINOC Similar.
		Rev. $\Theta \in CA$ ΛO $NIK \in [\Omega]N$ Similar.
98	Æ ·95	-AV·K M·AVP· ANTΩNINOC Head of Caracalla r., laur.
		Rev. ΘΕ (CAΛΟ NIKEΩN Nike, standing l., holding wreath? and palm.
99	Æ 1·	AVT·K·M·AVP·ANTΩNINOE Bust of Caracalla r., radiate, wearing cuirass.
		Rev. ΘΕ (CAΛΟΝΙ ΚΕΩΝ Nike, advancing l., holding Kabeiros and palm.
		[Bank Collection.]
100	Æ ·9	AVK·M·AVP· ANTΩNINO Bust of Caracalla r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ((AΛΟΝΙΚΕΩΝ Kabeiros, standing facing, head 1., clad in chiton and himation; he holds rhyton and hammer; on either side of him, an anvil with horn-shaped projection.
101	Æ ·9	AVKMAVP ANTΩNINOC Head of Caracalla r., radiate.
		Rev. ΘΕ (CAΛ[O] NIKEΩN Distyle temple, within which Kabeiros, facing, head l.; he holds rhyton and hammer.

No.	Me Siz		Obverse—Reverse.
102	Æ	•75	AVTKMAVP ANTΩNI[NO]C Bust of Caracalla r., laur.? wearing cuirass and paludamentum.
			Rev. K AB EIPOC Kabeiros, standing facing, head l., clad in chiton and himation; he holds rhyton and hammer.
			Elagabalus.
103	Æ	·95	ANTΩNINOC Bust of Elagabalus r., laur., wearing cuirass and paludamentum.
			Rev. ΘΕCCAΛΟ NIKEΩN Nike, standing l., holding Kabeiros and palm.
			Julia Paula.
104	Æ	·95	ΙΟΥΛΙΑ ΠΑΥΛΑ ΑΥΓ Bust of Julia Paula r., draped.
			Rev. ΘΕ CAΛΟΝ IKEΩΝ Nike, advancing l., holding Kabeiros and palm.
105	Æ	•95	Similar.
			Rev. Similar.
			Julia Aquilia Severa.
106	Æ1		IOV∧IAAKV∧IACEBH[PAC]€ Bust of Aquilia Severa r., draped, wearing stephane.
			Rev. $\Theta \in [CCANONI]$ $KE\Omega N$ Nike, advancing l., holding Kabeiros? and palm.
107	Æ1		IOVA AKVAIA CEBHPACE Similar.
	-		Rev. ΘΕCCAΛΟ NIKEΩN Nike, standing facing, holding agalma (Kabeiros?) and palm.
		İ	[This coin is tooled.]

No.	Metal. Size.	Obverse—Reverse.
		·
		Julia Mamaea.
108	Æ 1·05	IOVAIA MAMEAAVF Bust of Julia Mamaea r., wearing stephane, and draped.
		Rev. Θ € CCAΛON IKEΩN Nike, advancing l., holding Kabeiros and palm.
		Severus Alexander.
109	Æ1·	AV·K·M·AV·CE· ΑΛΕΞΑΝΔΡΟC Bust of Sev. Alexander r., laur., wearing cuirass and paludamentum.
		Rev. Θ ECCAΛΟΝΕΙ ΚΕΩΝ Nike, advancing l., holding Kabeiros and palm.
110	Æ •95	IMPCMAVRSEVALEXANDER·AV Similar.
		Rev. $\Theta \in CCA[\Lambda]ONIK \in \Omega N$ Similar.
		·
		Maximinus.
111	Æ 1·05	AVKIOVOVH MAXIMEINOC Bust of Maximinus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ (CAΛΟ NEIKEΩN Kabeiros, facing, head 1., clad in chiton and himation: he holds rhyton and hammer; before him a lighted altar; behind him an anvil, with horn-shaped projection.
112	Æ ·95	VH MAEIMINOC Similar.
		Rev. ΘΕ (CA ΛΟ Ν ΕΙΚΕΩΝ Nike, advancing l., holding Kabeiros and palm.
113	Æ 1·	ΑΥΚΓΙΟΥΟΥΗ ΜΑΞΙΜΕΙΝΟΌ Similar.
		Rev. Θ ECCAA[O] N EIKAI Ω N Similar.

No.	Metal. Size.	Obverse—Reverse.
114	Æ 1·1	Similar. Rev. ΘΕ CCA ΛΟ Ν ΕΙΚΑΙΩΜ Nike, standing facing, holding Kabeiros and palm.
111	700.	Maximus.
113	AL 95	□ IOVAOVHP MA ■ IMOC K ■ Bust of Maximus r., wearing paludamentum, head bare. □ Paludamentum, head bare.
		Rev. Θ € CCAΛO NI KEΩN Nike, advancing r., holding wreath and palm.
ļ		
		Gordianus III. Pius.
116	Æ 1·	AVKMANT ΓΟΡΔΙΑΝΟC Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ C CAΛΟΝΙ ΚΕΩΝ Nike, advancing l., holding Kabeiros and palm.
117	Æ 1·05	Similar.
		Rev. Θε (CAΛΟΝ ΙΚΕΩΝ Similar.
118	Æ 1·	AVTKMANTΩNIOC ΓΟΡΔΙΑΝΟC Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
	٠	Rev. ΘΕCCAΛΟΝΙΚΗ ΝΕΩΚΟΡΟC Bust of the City r., turreted.
119	Æ 1·	AVK·M·ANΤΩ·ΓΟΡΔΙΑΝΟC Bust of Gordianus, r. laur., wearing cuirass and paludamentum.
		Rev. ΘΕCCAΛΟΝΕΙ Κ ΕΩΝΝΕΩΚ Nike, advancing l., holding five balls and palm.

No.	Metal. Size.	Obverse—Reverse.
120	Æ1·	AVT K·M·ANTΩ·ΓΟΡΔΙΑΝΟC Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. Θ Θ Θ Θ Θ Θ Θ Θ Θ Θ
121	Æ ·95	KMANΤΩΝΙΟς ΓΟΡΔ Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕCCAΛΟΝΙ ΚΕΩΝΝΕΓΑΟ PΩΝ Distyle temple, within which Kabeiros l., holding rhyton and hammer; before and behind him an uncertain object.
122	Æ1·	AVTKMANTNIOCΓΟΡΔΙΑΝΟC (sic.) Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ CAΛΟΝΕΙΚΕΩΝΝΕΩΚ Kabeiros, facing, head l., clad in chiton and himation; he holds rhyton and hammer; before him a lighted altar.
123	Æ 1·	AVKMANT FOPAIANOC Similar.
		Rev. ΘΕ (CAΛ ONIK[EΩ] Similar type; in front, lighted altar; behind, anvil with horn-shaped projection.
124	Æ1·	AVKMAN[T FOP] AIANOC Bust of Gordianus r., radiate, wearing cuirass and paludamentum.
		Rev. ΘΕCCAΛΟΝΙΚΕΩΝΝΕΩΚ Similar.
125	Æ1·	AVTKMAP ANT FOPAIANOC Similar.
		Rev. ΘΕCCAΛ [ONIK] ΕΩΝ ΠVΘΙΑ Apollo, naked, holding in r. laurel-branch, standing l. in front of column, on the top of which, lyre, upon which he rests l. elbow; around column twines serpent; in front of Apollo five balls and agonistic urn containing palm; behind him strung bow.
126	Æ1·	AVTKMANTΩNIOCΓΟΡΔΙΑΝΟC Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ (CAΛΟΝΙ Κ ΕΩΝΝΕΩΚΟΡ Apollo, naked, standing l., hold-
		ing Kabeiros and strung bow. [Bank Collection.]

No.	Metal. Size.	Obverse—Reverse.
127	Æ 1·	AVTKMANTΩ ΓΟΡΔΙΑΝΟ Bust of Gordianus r., radiate, wearing cuirass.
		Rev. Θ ECCAAO NE IKE Ω NNE Ω Similar.
128	Æ 1·05	AVK·M·ANTΩ·ΓΟΡΔΙΑΝΟC Bust of Gordianus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ (CAΛΟΝΕΙΚΕΩΝΝΕΩΚΟΡ Agonistic urn inscribed Π[VΘ]IA, containing palm.
129	Æ 1·	AVTKMANTNIOC ΓΟΡΔΙΑΝΟC (sic.) Similar.
		Rev. Θ \in $(CA \land ONIK \in \Omega N)$ KOP ΩN Similar type, but $\prod_{above and below urn.}$
	_	ӨІА
13 0	Æ ·9	AVKMANTΩNIOC ΓΟΡΔΙΑΝΟC Bust of Gordianus r., radiate, wearing cuirass.
		Rev. [Θ] Ε (CAΛΟΝΙΚΕΩΝΝΕΩΚ Tripod, on which cushion? OPΩN surmounted by five balls; to l. of tripod agonistic urn, to r. amphora, each containing palm.
131	Æ ·95	AVTKMANTΩ ΓΟΡΔΙΑΝΟς Bust of Gordianus r., radiate, wearing paludamentum.
		Rev. Θ \in $(CA \land ON \in IK \in \Omega NN \dots \cap I)$ Tripod, on which five balls. \bullet \bullet \bullet
		Tranquillina.
132	Æ 1·	CABINIA TPANKVAAINAAVF Bust of Tranquillina r., draped.
		Rev. ΘΕCCAΛΟΝΙΚΕΩΝΝΕΩΚ Nike, standing l., holding in r. laurel-branch downwards, and in l. palm; at her feet five balls and agonistic urn containing palm; in ex., ΠVΘΙΑ.
		пубіл.

No.	Metal. Size.	Obverse—Reverse.
		Philippus Senior.
133	Æ1·	AVKMIOV ΦΙΛΙΠΠΟC Bust of Philippus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ (CAΛΟΝΙΚ ΕΩΝΠΥΘΙΑ Apollo, naked, standing l., holding Kabeiros and laurel-branch; before him a table, on which an agonistic urn containing palm.
134	Æ ·95	AVKMIOVAIOC ΦΙΛΙΠΠΟ C Bust of Philippus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ((AΛΟΝΙΚΕΩΝΝΕΩΠΥΘΙΑ Apollo, naked, holding in r. Kabeiros, standing l. in front of column, on the top of which, lyre, which he holds with l.; around column twines serpent; in front of Apollo tripod, on which five balls.
135	Æ ·95	ΑΥΚ·ΜΑ·ΙΟΥΛΙ·ΦΙΛΙΠΠΟΟ Similar.
		Rev. ΘΕ (CAΛΟΝΙΚΕΩΝ' ΝΕΩ Nike, standing l., holding in r. laurel-branch downwards, and in l. palm; at her feet five balls and agonistic urn containing palm; in ex., ΠVΘΙΑ.
136	Æ 1·	AVKM INTOC Bust of Philippus r., radiate, wearing cuirass and paludamentum.
		Rev. $\Theta \in CCA$ $N N \in \Omega KO$ V Tetrastyle temple, placed cornerwise.
137	Æ1 [.]	AVKMAIOVAI ΦΙΛΙΠΠΟC Bust of Philippus r., laur., wearing cuirass and paludamentum.
		Rev. ΘΕ((ΑΛΟΝΙΚΕΩΝ ΝΕΩ Π V Agonistic urn containing ΘΙΑΔΙ palm and five balls. 'Β'

No.	Metal. Size.	Obverse—Reverse.
100		Otacilia Severa.
138	Æ 1·	OTAKIΛΙΑ (ЄΒΗΡΑΑΥ Bust of Otacilia Severa r. Rev. ΘΕCCAΛΟΝΙ ΚΕΩΝ·ΝΕΩ Nike, advancing l., hold-
		ing Kabeiros and palm.
		Philippus Junior.
139	Æ1·	OVΛΙΟC • ΦΙΛΙΠΠΟC ΚΕ Bust of Philippus Junior r., radiate, wearing cuirass and paludamentum.
		Rev. Θ \in $(CA \land ONIK \in \Omega NN[\in \Omega KOP \Omega N]]$ Tripod, on which five balls and palm.
		[Bank Collection]
		·
		Trajanus Decius.
140	Æ 1·2	'AVTOKAIC'KVIN · TPAIANOCΔEKIOC Bust of Trajanus Decius r., radiate, wearing cuirass and paludamentum.
		Rev. [ΘΕCCA]ΛΟΝΙ ΚΗ·ΚΟΛ ΩΜΗΤΡΟΠ·Δ·ΝΕΩΚΟ Four agonistic urns, each containing two palms.
		Gallienus.
141	Æ 1·1	AVTKΠΟΛ[IEΓ]ΓΑΛΛΗΝΟC Bust of Gallienus r., radiate, wearing cuirass and paludamentum.
		Rev. OECCANONIKHMHTP KOABNE Apollo Kitharoedus, standing facing, head l., holding plectrum and lyre which is placed on the top of a column.

No.	Metal. Size.		Obverse—Reverse.
			Salonina.
142	Æ	·85	CAΛΩNINA AVΓ Bust of Salonina r., rising from a crescent.
			Rev. ΘΕ (CAΛΟΝΙΚ ΕΩ N BNE Nike, standing l., holding Kabeiros and palm.
143	Æ	·85	Similar.
			Rev. OECCANO NIKHBNE Distyle temple, within which Kabeiros, facing, head 1.; he holds in r. rhyton, and in 1. hammer; in front, lighted altar; behind, anvil with hornshaped projection.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
	,			
			•	
			TRAE	LITIM
			B.C. circ.	
			* SILV	ZER.
			Græco-Asiat	ic Standard.
1	5.6	AR ·3	Ear of corn: border of dots.	T R in the four quarters I A of an incuse square.
				_
2	5.5	AR ·4	Similar.	∀ T Similar.
3	4.9	Æ ·25		T P Similar.
			-	I A
4	3.	Æ ·25	Bunch of grapes: border of dots.	T R Similar.
			[Bank Co	
5	3.	Æ ·25	Similar.	P A Similar.
			[Bank Co	llection.]
				1

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				·
			COP	PER.
			Before B.C	. circ. 400.
6		Æ ·6	Head of Hermes r., wearing petasos.	T P in the four quarters of the field of the coin, the dividing lines meeting in a small circle in the centre.
7		Æ ·6	Similar.	Similar.
8		Æ ·4	Head of Hermes l., wearing petasos.	T P in the four quarters A I of the field.
9		Æ ·35	Head of Hermes r., wearing petasos.	T P Similar.
10		Æ ·35	Similar.	Similar.
111		Æ ·65	B.C. circ. Head of Hermes r., wearing petasos.	

No.	Wt.	Met Siz		Obverse.	Reverse.
12		Æ	·65	Similar.	Similar.
13		Æ	· 6 5	Similar.	Same inscr., similar type; in field r., bunch of grapes.
14		Æ	·65	Similar.	Similar; but in field r., ear of corn.
15		Æ	•6	Similar.	Similar.
16		Æ	•55	Similar.	Similar; but in field r., thunderbolt.
17		Æ	·65	Similar.	TPAINIO N Similar type;
18		Æ	.6	Similar.	Similar.
19		Æ	·65	Head of Hermes l., wearing petasos.	T PAIA I O N Similar type; in field r., ivy-leaf.
				[Bank Co	ollection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	107.4	Æ ·8	Time of o	OYPANIΔΩ[N] Aphrodite Urania, clad in long chiton and peplos fastened on r. shoulder, seated, facing, on globe; on her head a spike surmounted by a star; she holds in r. long sceptre, ending above in circle (of the universe?), from which hang two fillets; in field l.,
				a pyramidal object surmounted by star.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2		Æ ·65	cor The sun as a star of eight rays: border of dots.	PER. ΟΥΡΑΝΙΔΩΝ ΓΟΛΕΩΣ no symbol. Similar type;
				TO A TOWN THE PARTY OF THE PART
3		Æ ·6	Similar.	Similar.
4		Æ ·65	Similar.	Similar.
5		Æ:5	The sun and moon, (a star of eight rays within crescent): border of dots.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
	261·2	Size.	UNCERTAI 81LV Attic S	IN TOWNS. VER. tandard. 500-480.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	114:8	R ·8	Figure kneeling r. on one knee (or running); hair, represented by dots, falling in long plait over shoulder; l. arm raised, and holding ①; around waist, belt, to which is attached a pair of spread wings, and from which hangs a short skirt; on feet, winged talaria; in front, a flower r.: border of dots.	Quadripartite incuse square.
			[Bank C	ollection.]
				fr. Borrell at Salonica?, to the a town he attributed it.]
			Græco-Asia	tic Standard.
3	209.8	R11	Pegasos walking r.	Shallow incuse square, in the centre of which a deeper incuse square, apparently divided diagonally.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
4	197·8	Æ1·1	Pegasos walking l.	Quadripartite shallow incuse square.
			[This coin was pro	ocured at Salonica.]
5	142. Plated	Æ 1·05	Similar type: border of dots. [This coin has	Similar.
6	207	Æ ·95	Pegasos galloping r.; beneath, hound running r.	Quadripartite incuse square.
İ			[From S	Salonica.]
			[Bank C	ollection.]

No.	Wt.	1	ta'. ze.	Obverse.	Reverse.
7	40.5	Æ	·55	Fore-part of galloping Pegasos r.; around, four pellets.	Quadripartite incuse square.
			,	[Found at	Salonica.]
8	35.3	AR	•55	Similar type; above, floral ornament, as on coins of Acanthus.	Similar.
9	33.	Æ	·55	Similar.	Similar.
10	5.8	AR	.35	Similar type: border of dots.	Similar.
11	5.8	AR	.35	Similar.	Similar.
12	47	AR	•35	Similar.	Similar.
13	6.	Æ	.3	Similar type l.: border of dots.	Similar.
14	46.4	AR	·65	Naked bearded horseman r.; his r. raised as if to strike; horse prancing.	Quadripartite incuse square.
				[Found at	Salonica.]
15	35.	AR	·6	Naked bearded horseman r., carrying javelin? in r.; horse prancing: border of dots.	Quadripartite incuse square.
				[Found at	Salonica.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
16	32.4	AR ·6	Similar.	Similar.
			[Found at	
17	•	Æ. ·75	PA CIS Head of Livia? or Julia? as Pax, r., wear- ing olive-wreath: border of	
			dots.	oxen r.: border of dots.
18		Æ: ·7	M·FICTORIVSM·SEP TVMIVSIIVIRQVI Bird's-eye view of city of hexagonal form, having two gates and six towers: bor- der of dots. [Bank Co	
			[These two coins were procured at different	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			THRACO-MACED	ONIAN TRIBES.
			BISA	LTAE.
			SILV	ZER.
			Græco-Asiat	ic Standard.
			B.C. cia	rc. 500.
1	434.9	Æ 1·3	Naked warrior, wearing kausia and carrying two spears, standing r., on the farther side of a bridled horse r.: border of dots.	Quadripartite shallow incuse square.
2	422 ·9	Æ 1·3	I Τ 1ΑΝ Ι ΚΩΝ	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3	396.3	R1·4	<i≼el similar.<="" td=""><td>Quadripartite shallow incuse square, in the centre of which, a smaller incuse square.</td></i≼el>	Quadripartite shallow incuse square, in the centre of which, a smaller incuse square.
			[Bank C	ollection.]
			[Found in Egypt with coin of 7] Derronikos ?	Terone, p. 107, no. 3, and coin of p. 151, no. 2.]
4	61.2	Æ 75	No inscr. Similar.	Quadripartite incuse square.
5	68.5	Æ .75	Similar, varied.	Similar.

No.	Wt.		tal. ze.	Obverse.	Reverse.
6	201.9	R	·95	Armed horseman wearing chlamys and kausia, and carrying two spears, riding r.: border of dots.	Similar.
7	383	Æ	•6	Similar.	Similar.
8	37.9	Æ	·55	Similar.	Similar.
9	11.6	Æ	·4	Similar.	Similar.
				[Some of the above uninscribed of Alexander I.	coins may have been struck by of Macedon.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			MOSSES.	
			KING OF TH	E BISALTAE?
			B.C. circ.	500-480.
			SILV	ER.
			Græco-Asiat	ic Standard P
1	63·4	A ·65	Warrior, wearing kausia and short chlamys, carrying two spears, standing r., on the farther side of a bridled horse r.	$MO \le E \Omega$ written round an incuse square, in the centre of which a raised quadripartite square.
2	42:3	Æ ·6	Similar type; behind warrior, ivy-leaf.	MOξ ξEΩ Similar.
3	52·3	AR ·65	Similar; no symbol.	MΟ Similar.
4	52·3	AR ·6	Similar.	Similar.
5	57.5	Æ ·65	Similar type: border of dots.	M Ο ξ ξ ΕΩ Similar.
6	57.6	Æ ·65	Similar.	MΩ { EO Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	427 ·8	Æ1·3	GETAS, KING B.C. cir	
2	417.8	Æ 1·35	Similar, varied.	ΓΕΤΑξΗΔΟΝΕΟΝΒΑ ξΙΛΕΥξ Similar.
			[The above two coins were for	und in the Tigris in 1818.]

500.
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andard.
ripartite shallow incuse are.
n.]
(gradient street

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	434·1	AR 1·25	OPPH > K IOW Similar type (man bearded); no symbol: border of dots.	Similar.
			(\$) Babylon	nic Standard.
		ŀ	(i.) LUM	PY FABRIC.
3	152:9	Æ ·85	ΩRH≼KION Man wearing short chiton with belt, and kausia, holding by the bridle a horse prancing r.	Incuse square divided diagonally into four parts.
4	149.7	Æ ·78	ΩRH {KIO N Similar.	Quadripartite incuse square.
				Collection.]

No.	Wt.		etal. lize.	Obverse.	Reverse.
5	157:8	R	·75	MΩIX HAΩ Centaur kneeling r. on one knee, carrying in his arms a nymph clad in long chiton; the hair of both figures long, and indicated by dots.	Quadripartite incuse square.
6	155·1	Æ	.8	Similar, but beneath Centaur, pellet.	Similar.
7	145·3	AR	· 7 5	Similar.	Similar.
8	144.3	R	· 7 5	Similar.	Similar.
				(ii.) Flat B.C. <i>circ</i> .	FABBIC. 500-480.
				B.C. circ.	500-480.
9	140·	Æ	·85	No inser. Similar type: border of dots.	Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			1	NAEI.
			SIL	VER.
			Babylonic	Standard.
			LUMPY	FABRIC.
			Before B.C	circ. 500.
1	141.7	Æ ·75	ΩIA Centaur kneeling r. on one knee, carrying in his arms a nymph clad in long chiton; the hair of both figures long, and indicated by dots; between forelegs of Centaur a flower (rose?) springs from the ground.	
			[Bank C	ollection.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ZAE	ELII.
		·	SIL	VER.
			Babylonic	Standard.
			FLAT :	FABRIC.
			Circ. B.O	2. 500–480.
1	141:3	Æ ·9	TAIEΛΕΩ Centaur as above, carrying nymph; in field above, a pellet.	Quadripartite incuse square.
				P
				!
			•	·

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	624-4	At 1·5	Man, bearded, wearing kausia and long garment with short sleeves, seated in high-backed chariot r., with wicker sides and wheel of archaic form (cf. p. 154, no. 15), drawn by two oxen (one only seen); he holds whip in raised r.; in field above,	ver. ic Standard.
			crested helmet r.; beneath oxen a flower (rose?) springs from the ground: border of dots.	at Ishtib.]

о.	Wt.	Metal. Size.	Obverse.	Reverse.
2	495·	Æ 1·35	ΛΔΙ ΛΙ (?) Similar, but very barbarous; no flower beneath oxen.	Shallow incuse square, within which double linear square, containing Pegasos walking r.
			[Bank C	ollection.]
			[This coin was found in Egypt wand coin of the Bisaltae (p. lost nearly 100 grs. in weight	with coin of Terone (p. 107, no. 3). 141, no. 3). It appears to have
			IINCERTAIN THRACC)-MACEDONIAN KING
				MOS?)
			•	VER.
			Græco-Asiat	lie Standard.
			B.C. <i>cii</i>	с. 500.
	38.5	Æ ·7	INOΔ Bull kneeling l. on one knee and looking back: border of dots.	Shallow incuse depression, within which crested hel- met r.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	32.9	AR ·7	ΔΟΚΙ Similar type r.	Similar.
3	37.4	AR ·7	No inscr. Similar type; in field above, star of four rays (or flower?)	Similar.
4	34.7	AR ·7	Similar, but above bull, flower	Similar.
5	30.3	AR ·6	Similar.	Similar.
			Thraco-Macedon	nian Uncertain.
			B.C. circ.	500-480.
			SIL	VER.
			Various standards (Babyloni	c, Attic, and Græco-Asiatic.)
1	72·4	Æ ·7	Bull kneeling r. on one knee and looking back; above, dolphin r.: border of dots.	Quadripartite incuse square.
2	17·3	Æ ·5	Bull kneeling r. on one knee; above, dolphin r.: border of dots.	Similar.

No.	Wt.		etal. ize.	Obverse.	Reverse.
3	13.5	R	· 4 5	AKAU?] Similar; no symbol.	Similar.
				[Bank C	ollection.]
4	14.7	Æ	· 4 5	Bull kneeling r. on one knee: border of dots.	Similar.
5	10.5	Æ	•4	Similar type.	Similar.
6	14.6	Æ	•5	Bull kneeling l. on one knee: border of dots.	Similar.
7	10.5	Æ	•4	Similar.	Similar.
8	6 ·8	Æ	•4	Head of bull r.: border of dots.	Similar.
9	6.5	Æ	.3	Similar.	Similar.
9 10	6·5 5·6		1	Similar. Similar.	
	5.6	Æ	.3		Similar.
10	5.6	R R	·3	Similar.	Similar. Similar.
10 11	5·6 5·6	R R R	·3 ·35	Similar. Fore-part of bull r. Head of bull r.: border of	Similar. Similar.
10 11 12	5·6 5·6 5·8	AR AR AR	·3 ·35 ·3	Similar. Fore-part of bull r. Head of bull r.: border of dots.	Similar. Similar. Similar.

No.	Wt.	Meta Size	- 1	Obverse.	Reverse.
15	60.	AR ·	7	Bull kneeling r. on one knee and looking back: border of dots.	Shallow incuse square, within which wheel of peculiar form having spindle-shaped axle beam crossed by two transverse bars slightly curved (cf. 150, 151, nos. 1 & 2; also Coins of Etruria, Cat. Gr. Coins, Italy, pp. 12, 17).
16	14:9	AR	•4	Similar; above, pellet.	Similar.
17	14.9	Æ	•4	Bull kneeling r. on one knee: border of dots.	Similar.
18	62.1	R	•6	Bull kneeling r. on one knee and looking back.	Shallow incuse square, within which wheel of four spokes.
19	19.8	R	· 4 5	Bull kneeling r. on one knee and looking back; above, shell (scallop): border of dots.	Incuse square, within which wheel of four spokes.

No.	Wt.	Metal Size.	Obverse.	Reverse.
20	17:7	Æ ·45	Similar.	Similar.
21	15·7	Æ ·45	<itr? similar="" td="" type.<=""><td>Similar.</td></itr?>	Similar.
			[The wheel being a type which some of the above-describ that city.]	occurs on copper coins of Acanthus, ped coins may have been struck by
	•			

KINGS OF MACEDON.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			ALEXA	NDER I.
			в.с. 49	98-454.
			SIL	VER.
l			Græco-Asia	tic Standard.
				Alexander of the Bisaltian silve f. Coins of the Bisaltae).
1	147·5 	Æ 1·3	Warrior, wearing kausia and chlamys, carrying two spears, standing r., on the farther side of a bridled horse r.: border of dots.	round a shallow incus
			[Bank C	Collection.]
2	442·5	AR 1·3	Similar.	Similar.
	-			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3	400.2	AR 1·25	Similar.	Similar.
			[Bank C	ollection.]
4	66.	Æ ·65	Similar type.	Similar.
				·
	-			
.5	61.3	Æ ·65	Similar.	Similar.
				:
6	34.4	Æ ·55	Free horse advancing r.: border of dots.	Quadripartite incuse square.
7	31.	Æ .5	Horse advancing r.; bridle hanging loose.	Similar.
8	15.2	Æ ·5	Free horse advancing r.: border of dots.	Similar.
			Bank Co	ollection.]
9	13.7	Æ ·5	Similar.	Similar.
10	12.	Æ ·45	Similar.	Similar.
11	16.6	Æ ·4	Similar; above, A.	Similar.
12	2 15.5	Æ •35	Similar type; above, ivy-leaf.	Similar.
1:	3 12.2	Æ 4.	Similar.	Similar.
				

No.	WŁ	Met Siz		Obverse.	Reverse.
14	8.7	R	4 Similar; ment.	above, floral or	na- Similar.
15	8-2	R	35' Young ma kausia:	ale head r., wear border of dots.	ing Similar.
			:		
				ne above uninscribe e before B.C. circ. 4 c.c. circ. 480, see Ac	d coins may have been issued by the 80. For coins struck by Alexander egae.]
			TIME O	F ALEXANDE	R I. AND PERDICCAS II.
				81	LVER.
				Græco-As	iatic Standard.
192	2.	R 1·1	Horseman a ing two s dots.	dvancing l., carry spears: border o	Incuse square, within which linear square containing goat's head r.; behind, caduceus.

No.	Wt.	Metal Size.	Obverse.	Reverse.
2	190-6	Æ1·	Horseman advancing r., wear-kausia and chlamys, and carrying two spears.	Incuse square, within which linear square containing fore-part of goat r., one knee bent.
			[Bank C	Collection.]
3			5 Free horse advancing r. (of barbarous work): border of dots.	Incuse square, within which linear square containing crested helmet l.
4	298	AR · E	5 Similar.	Similar.
5	30.9	æ ·e	5 Similar.	Similar; helmet r.
	20.0			Similar.
6			5 Similar (of good work). 5 Similar.	Similar.
8			5 Similar.	Similar (linear square double).
9	1	Ì	Similar.	Similar.

Wt.	Metal. Size.	Obverse.	Reverse.
32.8	Æ ·55	Similar; on exergual line, A.	Similar.
31.5	Æ ·55	Similar; above, A.	Similar.
27.8	Æ ·55	Similar.	Similar.
31.9	Æ ·55	Similar; above, H.	Similar.
28·6	Æ ·55	Free horse prancing r.; beneath, H: border of dots.	Similar.
30.8	Æ ·55	Free horse advancing r.: border of dots.	Incuse square, within which bisected linear square, across which caduceus.
16.2	R ·45	Head and fore-legs of prancing horse l.: border of dots.	Incuse square, within which linear square containing crested helmet r.
15 ·3	Æ • 4 5	border of dots.	
	32·8 31·5 27·8 31·9 28·6	Wt. Size. 32·8 R · 55 31·5 R · 55 27·8 R · 55 31·9 R · 55 28·6 R · 55 30·8 R · 55 16·2 R · 45	32.8 R · 55 Similar; on exergual line, A. 31.5 R · 55 Similar; above, A. 27.8 R · 55 Similar. 31.9 R · 55 Similar; above, H. 28.6 R · 55 Free horse prancing r.; beneath, H: border of dots. 30.8 R · 55 Free horse advancing r.: border of dots. 16.2 R · 45 Head and fore-legs of prancing horse l.: border of dots.

No.	Wt.		etal. ize.	Obverse.	Reverse.
18	36.5	Æ	.6	Horseman r., wearing kausia, and carrying two spears (barbarous work): border of dots.	Shallow incuse square, within which fore-part of lion r.
				[Bank Co	ollection.]
19	36-2	æ	·6	Similar.	Similar.
20	32.7	Æ	•6	Horseman r., wearing kausia and chlamys, and carrying two spears; beneath, flower growing: border of dots.	Incuse square, within which fore-part of lion l.
21	42 ·3	Æ	•55	Similar; no symbol.	Similar; fore-part of lion r.
22	34.3	Æ	· 5 5	Similar.	Similar.
23	32.6	Æ	•55	Similar.	Similar.
24	37:3	Æ	.6	Similar.	Similar; above lion, caduceus.
25	35.7	Æ	.6	Similar; beneath horse, dog r.	Similar.
26	35.6	Æ	·65	Similar; horse prancing; beneath, flower growing: border of dots.	Incuse square, within which fore-part of lion r.
27	34.6	AR	·55	Similar; but beneath, Γ .	Similar.
28	35.	AR	•6	Similar; no symbol or letter.	Similar.
29	34.7	Æ	•6	Similar.	Similar; above lion, caduceus.

No.	Wt.	Metal. Size.	Obvers	Reverse.
			PERDIC	CAS II.
			в.с. 4-	5 4-4 13.
			SIL	VER.
			· Græco-Asiat	ic Standard.
1	30.7	A 55	Free horse prancing r.	F E PAI K Incuse square, within which double linear square containing crested helmet r.
2	10.	Æ ·35	Horse standing r., attached by bridle to a ring.	[P] E P Incuse square, within which fore-part of lion r.

No.	w	t.	Met		Obverse.	Reverse.
3	1	1.9	Æ	-35	Head of bearded Herakles r., wearing lion's skin.	P EP Incuse square, within which club and strung bow.
					ARCHE	LAUS I.
					в.с. 4.	13–399.
					SIL	VER.
					Persic S	Standard.
	1 1	57·5	R	·95	Horseman prancing 1., wearing kausia and chlamys, and armed with two spears: plain border.	A PX EA A O Incuse square, within which linear square containing fore-part of goat r. kneeling on one knee and looking back.
	2	15 7 ·	Æ	.95	Similar.	AP XE AAO Similar.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3	161.	R ·9	Young male head r. (Apollo?) wearing tainia: border of dots.	APXE A A O Incuse square within which linear square containing horse walking r. his rein trailing on the ground.
4,	154·	Æ. ∙9	Similar.	APXE AAO Similar.
				PXE
5	1489	Æ ·95	Similar.	APXE AA O Similar.
6	26·	Æ ·5	Free horse walking r.: plain border.	[A]PXEA A O Shallow incuse square, within which double linear square containing crested helmet l.
7	31·1	Æ ·55	Free horse prancing l.: plain border.	Similar.
8	28.6	A R ·6	Similar.	Similar.

No.	Wt.	Meta Size.	Obverse.	Reverse.
9	28.5	Æ ·5	5 Similar.	APX E A Incuse square, within which linear square containing eagle l., with spread wings, looking back.
10	14.3	Æ ·4	wearing lion's skin.	, APX Fore-part of wolf r., devouring prey; above, club r.
11	5.6	A ∵3	Head of young Herakles r. wearing lion's skin.	APX Wolf's head r.; be- E neath, club r.: the whole in incuse square.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
12	4.7	AR ·3	Similar.	A P Lion's head 1.; above club 1.: the whole in incuse square.
			coi	PPER.
13		Æ ·7	Head of young Herakles r., wearing lion's skin: border of dots.	APXEAA[0] Club r., quiver, and strung bow.
				APXEA-

0.	Wt.	Metal. Size.	Obverse.	Reverse.
			AEROPUS = A	RCHELAUS II.
	`		в.с. 3	96–392.
			COP	PER.
1		Æ ·5	Young male head r., wearing kausia.	AEPo To Free horse walking r.
2		Æ ·5	Similar.	AEPO Fore-part of lion r., in incuse square.
3		Æ ·5	Similar; behind, pellet.	AEPO T Fore-part of lion r., gnawing bone, in incuse square.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	160-2	Æ ·9	AMYNT. B.C. 39 SILV Persic S Young male head r. (Apollo?) bound with tainia: border of dots. [Tooled or	2-390. 7EE. tandard. AMY UT A Incuse
2		Æ 4	Head of Pan r., with short horns.	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
3		Æ ·5	Young male head r., bare.	AMYNTA Helmet without crest r.
			[Bank C	ollection.]
4		Æ ·5	Similar.	Similar.
		-		
	•.		PAUSA	ANIAS.
			в.с. 39	90–389.
				VER.
			Persic S	tandard.
1	160•	R ·85	Young male head r. (Apollo?) wearing tainia.	PAY€ ANIA Incuse square, within which linear square containing free horse standing r.; on his hind-quarter, caduceus.
				PAY JAMES

No.	Wt.	Metal. Size.	Obverse.	Reverse.
2	118·3 Plated	Æ ·85	Similar.	PAY SAN IA Similar. but no caduceus.
			[Bank C	ollection.
3	148:5	AR :75	Similar.	Similar.
			COP	PER.
4		Æ ·65	Young male head r. (Apollo?), wearing tainia.	PAYS AN[I]A Fore-part of lion r. head facing.
5		Æ ·6	Similar.	Similar.
6		Æ ·55	Similar.	[A]Y Fore-part of lion r.
7		R ·45	Similar.	PAYS A NI Similar.
				CAY F

			AMYNT	AS III.
			First reign?	в.с. 389–383.
			SILV	ER.
			Persic S	tandard.
143 ⁻	Æ	-8	Head of bearded Herakles r., wearing lion's skin.	AMYN TA Incuse square, within which linear square containing free horse standing r.
141.4	Æ	·85	Similar.	AMY NTA Similar.
				AMY AND REAL PROPERTY OF THE P
138.5	Æ	•85	Similar: border of dots.	Similar.
137. Plated	R	·85	Similar type.	Similar.
5 21-2	AR	•5	Head of young Herakles r., wearing lion's skin: border of dots.	ing l. with closed wings looking back: the whole in linear square.
	138·5 137· Plated	141·4 R 138·5 AR 137· Rlated	138·5 A ·85 137· Plated A ·85	Persic S 143 R '8 Head of bearded Herakles r., wearing lion's skin. 141 AR '85 Similar. 138 AR '85 Similar: border of dots. 137 R '85 Similar type. 21-2 R '5 Head of young Herakles r. wearing lion's skin: border

No.	Wt.	Metal. Size.	Obverse.	Reverse.
6	19.2	Æ ·5	Similar.	Similar.
				TA PA
7	20.3	Æ ·45	Similar.	A M YNTA Similar.
8	17:4	AR 4	Similar.	[A]MYN TA Similar.
			сов	PER.
9		Æ ·6	Head of bearded Herakles r., wearing lion's skin.	AMYN [T] A Fore-part of boar r., with one leg bent; above, club r.
10		Æ ·55	Similar.	AMYN T
11		Æ ·45	Similar.	TA Similar.
12		Æ 45	Similar.	AMY Similar.
13		Æ ·5	Head of young Herakles r., wearing lion's skin.	AM Y N Similar type.

No.	Wt.	Met Siz		Obverse.	Reverse.		
				AMYNT	AMYNTAS III.		
				Second reign?	в.с. 381-369.		
				SILV	ER.		
				Persic S	tandard.		
14	161 [.] 5	Æ	•9	Horseman wearing kausia and chiton, with chlamys, prancing r.; in uplifted r. he holds javelin; caduceus on horse's hind-quarter: border of dots.	AMYNT[A] Lion standing l., holding in his jaws the broken shaft of a javelin, the point of which has pierced his r. foot.		
				[Bank Co	llection.]		
15	160-2	Æ	•85	Similar (traces of caduceus).	Similar.		
					AT NTA		
16	152:3	Æ	-85	Similar (no caduceus).	Similar; within linear square.		
				· [Bank Co	llection.]		
		İ					

No.	Wt.	Metal. Size.	Obverse.	Reverse.
17		Æ ·6	Head of young Herakles r., wearing lion's skin: border of dots.	
18		Æ ·6	Similar.	Similar.
19		Æ ·6	Similar.	Similar.
20		Æ ·6	Similar.	Similar.
21		Æ ·6	Similar.	Similar.
22		Æ ·6	Similar.	Similar.
23		Æ ·4	Similar.	[A]MY NTA Strung bow and club, crossed.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			PERDICO	CAS, III.
			в.с. 36	5–359.
			SILV	ER.
			Persic S	tandard.
1	158.9	Æ ·9	Head of young Herakles r. (with slight whiskers), wearing lion's skin: border of dots.	trotting r.; beneath, club r.
			[Bank Co	ollection.]
				GE P S S S S S S S S S S S S S S S S S S
			COI	PER.
2	2	Æ ·8	Head of young Herakles r., wearing lion's skin: border of dots.	ΓΕΡΔΙΚ Lion r., holding KA in his jaws a broken javelin.
				PEPAIR

No.	Wt.	Metal. Size.		Obverse.	Reverse.	
3		Æ	·8	Similar.	Similar.	
4		Æ	•65	Similar.	Similar.	
5		Æ	·7	Similar.	Similar (a restruck coin).	
6		Æ	.7	Similar.	Similar (a restruck coin).	
7		Æ	.65	Similar.	Similar (a restruck coin).	
8		Æ	·6	Similar.	repΔi KKA Eagle standing l. with closed wings looking back.	
		1				
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Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Gramm
1	•064	41	2.656	81	5.248	121	7.840
2	·129	42	2.720	82	5.312	122	7.905
3	·19 4	4 3	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 7	•388	46	2.980	86	5.572	126	8.164
7	· 4 53	47	3.045	87	5.637	127	8.229
8	•518	48	3.110	88	5.702	128	8.294
9	•583	49	3.175	89	5.767	129	8.359
10	· 64 8	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	·8 42	53	3.434	93	6.026	133	8.618
14	·907	54	3·4 98	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	6.285	137	8.877
18	1.166	58	3.758	98	6.350	138	8.942
19	1.231	59	3.823	99	6.415	139	9.007
20	1.296	60	3.888	100	6.4 80	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	1.879	69	4.471	109	7.063	149	9.655
$\begin{array}{c} 30 \\ 31 \end{array}$	1.944	70 71	4.536	110 111	7·128 7·192	150 151	9.720
$\frac{31}{32}$	2·008 2·073	72	4·600 4·665	1112	7·192 7·257	152	9·784 9·848
		73		112		153	
33 94	$2.138 \\ 2.202$	73 74	4·729 4·794	113	7.322	154	9·914 9·978
34 35	2.202	74 75	4·794 4·859	114	7·387 7· 4 52	155	10.044
36	2.332	76	4·859 4·924	116	7.432 7.516	156	10.108
37	2.397	77	4.989	117	7·581	157	10.173
38	2.462	78	5·054	118	7.646	158	10.238
39	2.527	79	5·119	119	7.711	159	10.303
4 0	2.592	80	5·184	120	7.776	160	10.368
- T C	2002		9 10 2	120	• • • •	100	2000

TABLE

OF THE

RELATIVE WEIGHTS OF

ENGLISH GRAINS AND FRENCH GRAMMES.

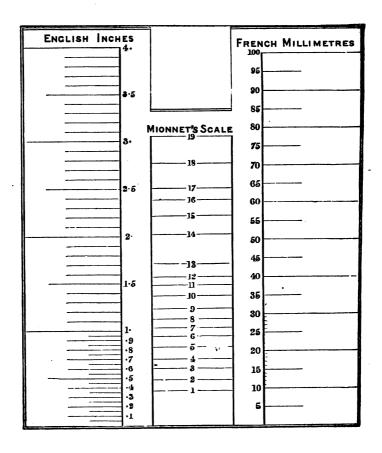
Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10.432	201	13.024	241	15.616	290	18.79
162	10.497	202	13.089	242	15.680	300	19.44
163	10.562	203	13.154	243	15.745	31 0	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13·3 4 8	246	15.940	34 0	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	4 00	25.92
173	11.209	213	13.802	253	16.394	4 10	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	44 0	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	47 0	30.45
180	11.664	220	14.256	260	16.848	4 80	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	52 0	33.68
185	11.988	225	14.580	265	17.171	530	34.34
186	$12.052 \\ 12.117$	226	14.644	266	17.236	54 0	34.98
187 188	12.117	227	14·709 14·774	267	17:301	550	35.64
189	12.182	228 229	14·7/4 14·839	268 269	17·366 17·431	560 570	36.28
190	12.312	230	14·904	270	17.431	570 580	36.93
190	12.376	231	14·968	270	17.560	590	37·58 38·23
192	12.441	$\frac{231}{232}$	15.033	272	17.625	600	38.88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	$\begin{array}{c} 233 \\ 234 \end{array}$	15.162	$\begin{array}{c} 273 \\ 274 \end{array}$	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	15.497	279	18.079	4000	259.20
200	12.960	240	15.552	280	18.144	5000	324.00

TABLE

FOR

CONVERTING ENGLISH INCHES INTO MILLIMETRES

MEASURES OF MIONNET'S SCALE.



Woodfall & Kinder, Printers, Milford Lane, Strand, London, W.C.