

A CATALOGUE

OR

THE GREEK COINS

IN

THE BRITISH MUSEUM.

British museum. Dept. of coins & metalls.

CATALOGUE OF GREEK COINS.

PONTUS, PAPHLAGONIA, BITHYNIA, AND
THE KINGDOM OF BOSPORUS.

BY

WARWICK WROTH.

EDITED BY

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EDITOR'S PREFACE.

THIS volume of the Catalogue of the Greek Coins in the British Museum contains the money of Pontus, Paphlagonia, Bithynia, and the Kingdom of Bosporus.

The size of the coins is given in inches and tenths, and the weight in English grains. Tables for converting grains into grammes and inches into millimètres, as well as into the measures of Mionnet's scale, are placed at the end of the volume.

The work has been written by Mr. Warwick Wroth, of the Department of Coins; and I have carefully revised it, comparing every coin with the corresponding description.

REGINALD STUART POOLE.

CORRIGENDA.

- Page 21. The Era of Amisus begins (according to Prof. W. M. Ramsay) in b.c. 31, and not in b.c. 33 as hitherto supposed. (See *Introduction, infra*, p. xxi).
- ,, 22. Amisus, no. 92, for **E OVC** read **ETOVC**
- ,, 61, no. 1. Add (**A** for **Α** in inscription).

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INTRODUCTION.

PART I.

CIVIC COINAGES OF PONTUS, PAPHLAGONIA, AND BITHYNIA.

It will be convenient to consider under this heading some of the chief characteristics of the coinages issued by the Greek cities of Pontus, Paphlagonia, and Bithynia—countries which were partly included in the dominions of Mithradates the Great, and from which was constituted (B.C. 65) the Roman province of ‘Bithynia et Pontus’ (or ‘Bithynia Pontus’).¹ The regal coinages of Pontus and of Bithynia are discussed in separate sections (Parts II. and IV.).

The first city to strike coins in these districts was probably

Periods of
Coinage. Sinope, the wealthy Greek emporium on the southern coast of the Euxine. Here, about B.C.

480, took place an issue of silver staters with an incuse square reverse. (Pl. xxi. 10 &c.) To Heraclea, Mr. J. P. Six (*Num. Chron.* 1885, p. 51) has assigned a series of electrum hectae (usually classed to Erythrae or Selymbria), with *obv.* Head of bearded Herakles l., in lion’s skin; *Rev.* Incuse square divided into four compartments. Of these, some are earlier than B.C. 480, and some belong to B.C. 480–415. The head of Herakles resembles that on the earliest coins that are certainly of Heraclea, but the type is so common that this attribution without confirmation from ‘finds’

¹ On the limits of ‘Bithynia et Pontus,’ see Marquardt-Mommsen, *Handbuch* (1873), IV. 191 f. Certain cities (Amasia, Cerasus, Comana, Neocaesarea, Sebastopolis-Heracleopolis, Trapezus, Zela, Germanicopolis, Pompeiopolis (?) Neoclaudiopolis) belonged during the whole or part of the Imperial period to the Roman Province ‘Galatia.’

must be considered somewhat doubtful.³ The important city of Astacus issues coins during the fifth century;⁴ Calchedon begins to coin about B.C. 450, and the earliest coins of Heraclea (of certain attribution) date from about B.C. 415. The other cities which coin money before the time of Mithradates the Great (Amisus, Trapezus, Amastris, Cromna, Sesamus, Myrlea-Apamea, Cius, Tium) begin to do so in the 4th and 3rd centuries B.C.⁵

The establishment of the Pontic and Bithynian kingdoms takes place in the early part of the 3rd century B.C.,⁶ and at several of the above-mentioned cities we find that the autonomous coinages have already ceased,⁷ or that they come to an end not later than about the middle of that century (Amisus, Amastris, Heraclea). The coinage of Myrlea (p. 109 ff.) ends about B.C. 203, when the town was taken by Prusias I., king of Bithynia, and its name changed to Apamea. The coinage of Cius ends about the same time, with the capture (B.C. 203) of the city by Philip V., who gave it to his ally Prusias I. Prusias ad Mare, the city built by Prusias on the site of Cius, issued coins during the 2nd and 1st centuries B.C. The coinage of Calchedon appears not to end till the beginning of the 2nd cent. B.C. Sinope ceases coining about B.C. 250, but coins again for

³ Mr. Borrell, in a MS. Catalogue (now in the British Museum), describes hectae of this class as 'Uncertain,' but he has also suggested the attribution 'Heraclea Bithyniae.'

⁴ According to Head, *Hist. Num.* from circ. B.C. 500 till the latter part of the 5th cent. On the coinage of Astacus, see Head, *Hist. Num.*, p. 437 (Astacus) and *ib.* p. 447 (Apollonia ad Rhydacum); Imhoof-Blumer, *Monn. Gr.* p. 232 ff.; J. Six, *De Gorgone*, p. 37 ff. Only the coins inscribed **AΣ**—with obv. Lobster (or crayfish); rev. incuse square, Female head (*Head, Hist. Num.* p. 437)—can with certainty be attributed to Astacus. None of them are in the British Museum.

⁵ At Gaziura, coins were struck by Ariarathes I., dynast of Cappadocia (B.C. 331—322): see T. Reinach in *Rer. Num.*, 1886, p. 328 f.

⁶ On the regal coins of Pontus (circ. B.C. 281—63) and of Bithynia (B.C. 278—74), see below, Parts II. and IV.

⁷ Trapezus, Cromna, Sesamus, and Tium cease coining in the 4th century.

a short period, from B.C. 189 till the year B.C. 183,⁸ when it was captured by Pharnaces I., king of Pontus, and made the capital of the Pontic kingdom.

The regal coinage of Mithradates the Great (B.C. 121 (120)-63) was of gold and silver; but he allowed a number of cities in his dominions to issue bronze coins with uniform types, evidently dictated by himself, but in each case accompanied by the name of the city. Several cities now for the first time possess a coinage of their own—a coinage, however, which is not continued beyond the Mithradatic period. These cities are Cabira, Chabacta, Gaziura,⁹ Laodicea, Pimolisa, Taulara,¹ Dia.² Amisus³ (frequently the residence of Mithradates), Pharnacia, Amastris and Sinope resume their coinages. Amasia (also a royal city of the Pontic kingdom) and Comana issue money for the first time, and afterwards coin under the Roman Empire.

During the period between the formation of the Roman province Bithynia-Pontus and the establishment of the empire, few cities issued coins. In the Bithynian division of the province,⁴ bronze

⁸ J. P. Six, 'Sinope' in *Num. Chron.*, 1885, pp. 48, 49.

⁹ See note 5, p. xii.

¹ There are no coins of Timolaeum in Paphlagonia. The coin attributed to this place in Head, *Hist. Num.*, p. 435 (Mithradatic period), is a badly preserved specimen (in the British Museum) of a coin of Acmonia in Phrygia. On the supposed coins of Aegialus in Paphlagonia, see *Hist. Num.*, p. 432, and Wroth, *Catal. Crete, &c.*, p. xlvi, note.

² The Imperial coin (Augustus) in the Brit. Museum attributed in *Hist. Num.* p. 440, to Dia, is a badly preserved coin of Sardis. The bronze coin described in Brit. Mus. Cat. *Macedon*, p. 70, under Dium, no. 1 (= Millingen, *Sylloge*, p. 44, pl. iv. 20), is a Smyrna forgery of an imaginary coin of the Bithynian Dia: see Friedlaender, *Griech. falsche Münzen*, p. 38.

³ Imhoof-Blumer (*Monn. Gr.* p. 226 and pl. E, no. 15) attributes to Amisus, in the time of Mithradates Eupator, an interesting silver coin (drachm):—Obv. Head of Perseus r.; behind, harpe. Rev. Aegis with Gorgoneion; to r., ΑΡ. AR 17^m. Grammes, 3, 74.

⁴ Bithynia and Pontus, though forming one province, under a single governor, preserved a certain independence in their respective administrations: see Marquardt-Mommsen, *Handbuch*, iv., p. 197.

coins were issued at Nicaea, Nicomedia, Prusa ad Olympum and Bithynium, bearing the name of the Proconsul of the province C. Papirius Carbo (B.C. 62-59); and at Nicaea and Apamea (Myrlea) with the name of the Proconsul, C. Vibius Pansa (B.C. 48-47). On a bronze coin of Amisus (Pontus) with reverse type Roma seated, the name of the Governor C. Caecilius Cornutus appears (B.C. 56).

Under the Empire a bronze coinage of the usual Greek Imperial class was issued in most of the cities. Of the cities represented in the British Museum, the following coin for the first time :—Cerasus, Neocaesarea, Sebastopolis-Heracleopolis, Abonitichus, Germanicopolis, Pompeiopolis, Caesareia Germanica, Creteia-Flaviopolis, Juliopolis, Prusias ad Hypium. The following cities resume their former privilege of coining :—Amasia, Amisus (bronze, and silver of the 2nd century A.D.), Comana, Trapezus, Amastris, Sinope (Colonial Coins), Apamea⁵ (Colonial Coins), Bithynium, Calchedon, Cius, Heraclea, Nicaea, Nicomedia, Prusa ad Olympum, Tium.

The types of the autonomous coins are not, as a rule, of much mythological or artistic importance. The principal

TYPES.

(i.) **Autonomous coins before Mithradates Eu-** divinities represented are Zeus, Pallas, Apollo, Demeter, Dionysos, and Herakles. At Amisus (pl. ii. 9-12), Cromna (pl. xxi. 1-3) and Heraclea (pl. xxix. 19, 20) occurs a turreted female head

in the ornate style of the latter part of the 4th century B.C., wearing a stephanos ornamented with a floral device, and turreted. The ornamented stephanos would be suitable to Hera or Aphrodite; but perhaps a personification of the city or the Tyche of the city is intended. On the smaller silver coins of Amisus the stephanos is replaced by a simple taenia, with turrets attached to it (pl. ii. 13).⁶

⁵ Originally Myrlea.

⁶ Compare the turreted female head on a late bronze coin of Amisus inscribed **AMICOC** (*Z. f. N.* vii. p. 19, no. 3). The head on the coins of Cromna is

At Sinope, the turreted female head (pl. xxii. 11–13) is almost certainly the head of its reputed founder, the Nymph Sinope, who appears constantly on the earlier coins of the place (pl. xxi. 15, &c.).

On the silver coins of Amastris (pl. xix. 2, 3, 4), Persian divinities, Mithras, and Anaitis (or perhaps Aphrodite) appear to be represented. These types are well discussed by Imhoof, *Monnaies Grecques*, p. 228 f. (Cp. also J. P. Six, in *Num. Chron.*, 1885, p. 63.)

Types. The types on coins of the time of Mithradates
 (ii.) **Mithradatic Period.** Eupator are as follows :

1. *Obv.* Head of Zeus. *Rev.* Eagle on thunderbolt (pl. iii. 1). (At Amasia, Amisus, Gaziura, Laodicea, Pharnacia, Pimolisa, Amastris, Sinope, Dia).
2. *Obv.* Head of young Ares. *Rev.* Sword in sheath (pl. iii. 5 and 6). (Amasia, Amisus, Cabira, Chabacta, Gaziura, Laodicea, Pimolisa, Taulara, Amastris, Sinope).
3. *Obv.* Head of Pallas (as on Athenian tetradrachms). *Rev.* Perseus standing; at his feet, body of Medusa (pl. iii. 3). (Amisus, Cabira, Comana, Amastris, Sinope).
4. *Obv.* Bust of young Perseus. *Rev.* Cornucopiae between pilei, above which stars (pl. i. 13; iii. 13). (Amasia, Amisus, Sinope).
5. *Obv.* Head of Perseus. *Rev.* Pegasus drinking (pl. iii. 12). (Amisus, Chabacta).
6. *Obv.* Head of Perseus, helmeted. *Rev.* Harpa, winged (pl. iv. 1). (Amisus).
7. *Obv.* Aegis with Gorgon's head. *Rev.* Nike (pl. iv. 2). (Amisus, Cabira, Chabacta, Comana, Laodicea, Amastris, Sinope).
8. *Obv.* Female bust in wolf's skin. *Rev.* Nike (pl. iv. 3). (Amisus, Sinope).

discussed in Wieseler-Müller, *Denkmäler* (1877), Theil ii., Heft 1, pp. 59, 60. Wieseler's view that it is that of a moon-goddess (Astarte) assimilated to Hera and Aphrodite is not based on sound numismatic grounds. It may be remarked that several goddesses appear turreted on coins: thus, Aphrodite in Cyprus; Artemis at Chersonesus in the Crimea (see e.g. Sallet, *Beschreibung*, i., p. 2, no. 4: Berlin Museum); Demeter at Olbia (Sallet, *op. cit.*, p. 26, no. 119).

9. *Oblv.* Head of Artemis. *Rev.* Tripod with lebes (pl. iii. 2). (Amisus, Sinope).
10. Various Dionysiac types (pl. iii. 7—11). (Amisus).
11. *Oblv.* Youthful bust (Mithras?). *Rev.* Quiver (pl. iv. 4, 5). (Amisus).

It will be seen that on these coins Mithradates emphasizes his Persian descent by selecting types relating to Perseus, the legendary ancestor of the Persians. The youthful helmeted head on no. 2 (pl. iii. 5, 6) is perhaps Ares—the Greek war-god being chosen in opposition to the Roman war-god Mars. Dionysiac types are frequent at Amisus, and the head of Dionysos is often assimilated to that of Mithradates himself (pl. iii. 8, 9).⁷ The curious head on no. 8 is not easily explained. It is covered with a wolf's skin, and is apparently female. (Pl. iv. 3, Amisus); Mion. ii. p. 403, no. 99, Sinope; *Hist. Num.*, p. 425, Amazon (Lykasto?).⁸

The types found on the Greek Imperial coins of Pontus,
 Types. Paphlagonia and Bithynia may be classed as
 (iii.) Imperial (a) Mythological and religious; (b) Roman imperial;
 Period. (c) Agonistic; (d) Geographical. An analysis of the types⁹ in class (a), which is of course the largest class, shows that the following divinities occur with the greatest

⁷ Cp. the surname 'Dionysos' adopted by Mithradates, and the wreath of ivy on his tetradrachms (pl. viii. and ix.).

⁸ The head on Mionnet's sulphur-cast (in Brit. Mus.) wears a wolf's skin, and not a goat's skin as Mionnet states. Millingen (*Réceuil de quelques Médailles Gr.*, p. 59; pl. iii. 14) describes a specimen, *obv.* female head r., wearing griffin's skin; *rev.* **AMIE** Herakles l. with club. \varnothing Size '3.' The 'griffin's' skin should perhaps be described as a wolf's skin. Prof. R. S. Poole suggests to me that the head is that of Andromeda, wearing the skin of the monster from which she was rescued by Perseus. On an early vase published in the *Monumenti*, vol. x. pl. 52, Perseus is represented rescuing Andromeda from a monster described on the vase itself as *κῆρος*, but having apparently the head of a wolf.

⁹ This analysis, necessarily imperfect in the absence of published catalogues of several great public and private collections, is based on a study of the coins in the British Museum, and of those described in Mionnet and other works, cautiously used.

frequency and at the largest number of cities :—Asklepios, Herakles, Pallas, Dionysos, Hermes, Zeus, Sarapis, Nike. Tyche also is found in a very large proportion of cities. Other divinities who occur often, though less frequently than those just mentioned, are — Apollo, Aphrodite, Demeter, Kybele, Artemis, Nemesis, Poseidon. Divinities and personifications other than these are not of frequent occurrence. Representations of temples, with or without divinities, are somewhat rare. (b) Representations of the Emperor sacrificing, &c. occur at many cities, as well as some other purely Roman types (military standards, &c.). (c) Agonistic types are comparatively rare. They occur at Neocaesarea, Heraclea, Nicaea, Nicomedia, Prusa. (d) Representations of the City or the Tyche of the City—usually as a turreted female figure—are of frequent occurrence,¹ and local river-gods occur at several cities. At Caesareia Germanica there is a representation of the city-gate (pl. xxvi. 9); at Nicaea, a view of the walls and gates (pl. xxxiii. 18), and at Amasia a remarkable view of the city (pl. ii. 8).²

Certain types may here be selected for special comment.

Discussion of important types. The large altar which frequently occurs at Amasia (see the varieties in pl. ii. 2–6, and a curious speci-

AMASIA. men in Mionnet, sup. t. iv. p. 431, no. 79, with a victim (bull?) lying on the altar, and above, an eagle) has been explained (Cavedoni, *Bull. Corr. Arch.* 1840, p. 70; cp. Head, *Hist. Num.* p. 424) as the great altar on which it was customary in Pontus to sacrifice to Zeus Stratios (Appian, *Mithr.*, lxvi. p. 24; Didot). The eagle above the altar (pl. ii. 6) would in accordance

¹ See the cities represented on a coin of Neocaesarea (pl. v. 9): a similar type occurs at Laodiceia ad Mare (Head, *Hist. Num.*, p. 660).

² For two views of Amasia at the present day, see Perrot, *Exploration arch. de la Galatie*, vol. ii. plates 70, 71, and cp. vol. i. p. 381. See also vol. i. p. 366 f.: “La description que donne de sa ville natale le géographe Strabon (xii. 3, 39) est encore d'une exactitude singulière.”

with this explanation refer to Zeus, but the chariot-group is left unexplained (pl. ii. 4, 5, 6). It is possible that the altar itself may be that of Zeus Stratios or of some local divinity; but I would further suggest that the eagle and the chariot upon it relate to the apotheosis of an Emperor (pl. ii. 6). On Roman coins of the 'Consecratio' series the eagle frequently occurs (*e.g.* Cohen, *Med. Imp.* ii. p. 100, no. 3, Marciana); and on some specimens (*e.g.* Cohen, *Med. Imp.* ii. p. 287, no. 153, Ant. Pius) the Emperor, or Empress, is carried to the sky on the back of an eagle. When the funeral pyre of the Emperors is represented on Roman coins it is generally surmounted by a chariot (*e.g.* Cohen, *Med. Imp.* ii. p. 288, no. 165, Ant. Pius). Generally, no doubt, the apotheosis would be considered as taking place from the pyre; but on a relief³ relating to Faustina the Elder, the apotheosis takes place from an *altar*, as at Amasia.

The great goddess of Comana, Anaitis, Ma, or Enyo⁴ is represented on a coin of Septimius Severus as a radiate COMANA female figure holding club and shield.⁵ Other specimens (pl. v. 6) show within a temple the statue of a goddess who holds a wreath and an object which may be either a palm-branch or a club. It is doubtful whether this is a representation of Enyo, of Nike, or of Enyo assimilated to Nike.

At Trapezus are several representations of Mén. The interesting type in pl. vii. 8 should be compared with the TRAPEZUS more elaborate scene on a coin in Streber, *Numismata Mus. Reg. Bavariae*, pl. ii. 10; p. 169, 171–187.

³ Baumeister, *Denkmäler*, vol. i. p. 111, fig. 116.

⁴ Strabo, xi. 2 (p. 459, Didot); xii. 3 (p. 477, Didot). Cp. Roscher, *Lexicon*, s.v. 'Enyo.'

⁵ Mion. sup. iv. p. 446, no. 166, from Millingen, *Anc. Greek Coins*, pl. v. 4, now in Cab. des Médailles, Paris: also engraved in Daremberg and Saglio, *Dictionnaire des Ant.*, art. 'Bellona,' fig. 816. The club occurs as a reverse type at Comana (Cab. des Médailles = Mion. sup. iv. p. 446, no. 165).

The coin of Abonitichus, on pl. xix. 1, has the well-known **ABONITICHUS.** representation of Glycon, the serpent-incarnation of Asklepios exhibited by the impostor Alexander. (See Lucian, *Alex.* 18, 58; *Gaz. Arch.* 1878, p. 179 ff.; 1879, p. 184 f.; 1887, p. 27; Cumont, *Alexandre d'Abonotichos*, Bruxelles, 1888).

The figure on the reverse of the coin of Bithynium (pl. xxvi. 2), **BITHYNIUM.** the birthplace of Antinous, has by some writers been called Antinous in the character of Hermes. (Cp. Friedlaender and von Sallet, *Das Königl. Münzkabinett*, no. 865, and pl. ix. no. 865, a variety of the specimen in Brit. Mus.) The winged boots,⁶ and the fact that Hermes appears on other coins of Bithynium, are in favour of this view, though I am inclined rather to see in the figure a representation of Antinous as the divinised⁷ herdsman of Bithynium—a place famous for its pastures.

Pl. xxvi. 10, Sept. Severus (cp. also pl. xxvi. 11, Valerian) **CAESAREIA GERMANICA.** represents a galley in harbour. The object on the left is called by Muret (*Annuaire de la Soc. franc. de Num.* vi. 1885, p. 107), when describing a similiar coin of J. Domna, an ‘arbre dans une caisse;’ but it is evidently a distyle building seen with its roof in perspective (Head, *Hist. Num.*, p. 438). A galley in harbour is represented, e.g., on a coin of Side (Gallienus: Brit. Mus.; cp. Donaldson, *Architectura Num.*, p. 341), and a sacrificial bull appears on a well-known medallion of Commodus (Froehner, *Med. Rom.*, pp. 124, 125), representing the return—VOTIS FELICIBUS—of the fleet sent by the Emperor to bring corn from Africa, “au moment où elle jette l'ancre dans le port d'Ostie: l'empereur remercie les dieux en sacrifiant... Le taureau qui vient d'être immolé à Neptune est étendu sur la plage.”

⁶ The wings are not quite distinct upon the British Museum specimens.

⁷ Notice the star above the head of the figure. Cp. Dietrichsen, *Antinous*, p. 34.

The type on pl. xxxiv. 16, and on other similar coins, has been explained as referring to a legend related by Libanius,⁸ according to which an eagle and a serpent indicated the future site of Nicomedia to its founder Nicomedes I., who, doubting as to the best site, had been engaged in offering a sacrifice.

The usual weight-standard during the autonomous period is

Weight-
Standards.

the Persic, the coins being generally drachms and lesser denominations. This standard is found at

Amisus, Trapezus, Amastris,⁹ Cromna, Sesamus, Astacus (*type*, lobster or cray-fish), Calchedon,¹ Cius,² &c. At Sinope,³ the coinage consists of Aeginetic drachms, &c. until after b.c. 290, when the Attic standard is employed. Heraclea, like Sinope, makes use of the Aeginetic standard.

Under Hadrian, silver money of the Cistophoric standard was issued, probably at Nicomedia, for the Bithynian portion of Bithynia-Pontus (see Pinder, *Ueler die Cistoph.* pl. iv.; p. 599 f.; Mommsen, *M. R.* iii. 309, 310). Silver money was also issued, in the Pontic portion of the province, at Amisus. The weight is assimilated to that of the coins of Caesarea in Cappadocia (*Ib.* iii. 310).

Dated coins occur (i) in Bithynia-Pontus, with names of Proconsuls, shortly after the constitution of the Province;

Eras.

(ii) under the Empire, in various cities of Pontus, Paphlagonia, and Bithynia, all of which belonged at some time during the Imperial period to the province of Galatia. The Eras employed are as follows :—

(i) *Coin with names of Proconsuls.*

APAMEA, BITHYNIUM, NICAEA, NICOMEDIA AND PRUSA AD OLYMPUM.
Era, b.c. 283. (See Th. Reinach, *Rev. Num.*, 1887, 3rd series, v. 362–368).

⁸ II. Orat. vi. p. 203 : see also *Gazette arch.*, 1879, p. 185, 186.

⁹ Attic didrachms, probably the latest silver money of Amastris, are also found : see Imhoff-Blumer, *Monnaies grecques*, p. 227.

¹ Attic drachms, &c., were issued there b.c. 450–400.

² Also issued gold staters (Attic).

³ J. P. Six, *Num. Chron.* 1875, pp. 15–50; Head, *Hist. Num.* p. 434.

(ii) *Imperial Coins.*

SINOPE. B.C. 45, and B.C. 70.

AMISUS. B.C. 31 (Ramsay⁴); (Eckhel, *D. N. V.* ii. 349, gives the Era as B.C. 33).SEBASTOPOLIS-HERACLEOPOLIS. B.C. 2. (Cp. L. Renier in *Rev. arch.*, 1877, xxxiii. N. S. 199–205; Ramsay, *Journal of Philology*, xi. 151 ff.).

NEOCLAUDIOPOLIS. B.C. 48 and B.C. 7.

AMASIA. } B.C. 7.
GERMANICOPOLIS. }

COMANA. A.D. 38–39.

CERASUS.

NEOCAESAREA. } A.D. 63.
TRAPEZUS. }

ZELA.

Alliances are rarely recorded. The British Museum possesses coins
 Alliance Coins. of Nicomedia in alliance with Perinthus, Pergamum, Smyrna, and Laodicea (Phrygia), respectively.

None of these would seem to have been struck at Nicomedia itself.⁵ The alliance-coins of Pergamum-Nicomedia have the flat, spread fabric characteristic of the Pergamene money, and one of them is a large 'medallion.' They are inscribed with the name of a στρατηγός. The coins of Smyrna-Nicomedia bear in several instances a resemblance in style and fabric to the coins of Smyrna. They, also, have the name of a στρατηγός. The coins of Laodicea-Nicomedia in the British Museum resemble in style and fabric an alliance-coin of Laodicea-Pergamum, and both must have been struck at a single mint, namely Laodicea. In all the above cases the name of the city at which (on other grounds) the coins can be shown to have been

⁴ Prof. W. M. Ramsay has kindly shown me a section of his forthcoming work on Asia Minor, in which he proves that this Era begins B.C. 31. The date B.C. 33, on p. 21 *infra*, should be corrected to B.C. 31.

⁵ They will be described in the *Catalogue* under the cities at which they were minted.

minted stands first in the inscription, *i.e.* before the name of the city in alliance with it.

PART II.—KINGDOM OF PONTUS.⁶

To Mithradates I., the founder of the kingdom of Pontus,⁷ must be attributed a unique gold stater with the types of
MITHRADATES I. KTISTES. Alexander the Great, preserved in the collection of
 B.C. 281—266. M. Waddington:—

Obv. Head of Pallas r., helmeted.

Rev. ΜΙΘΡΑΔΑΤΟΥ ΒΑΣΙΛΕΩΣ Nike standing l.; in r. palm; in field l., Σ; in field r., ΚΟ
 ΜΕ ΓΑ
 A/ Mionnet's size 5. Found at Ordou (Cotyora).—(Reinach, *op. cit.*, p. 241, and pl. xvi. 2).

Of Ariobarzanes, his son and successor, no coins are extant.

Mithradates II.,⁸ son and successor of Ariobarzanes, towards the end of his reign issued (like his successors) tetradrachms⁹ of Attic weight, bearing on the obverse a remarkably realistic portrait (pl. viii. 2). The same realism marks the portraits of his successors, Pharnaces I. (pl. viii. 3)

⁶ See especially Th. Reinach, *Essai sur la numismatique des rois de Pont* in the *Revue Numismatique*, 1888, 3rd series, vol. vi., p. 232 ff.

⁷ The kingdom founded by Mithradates I. : "S'étendit sur les deux rives de l'Halys, moitié en Paphlagonie, moitié en Cappadoce. Comme la Paphlagonie intérieure fut bientôt perdue, cet État prit le nom de *Cappadoce pontique*, qui resta, jusqu'à la fin son titre officiel; sous Mithradate Eupator on l'appelait vulgairement royaume de Pont et le nom est resté dans l'usage. Au midi il touchait au royaume de haute Cappadoce ou de Cappadoce propre, fondé la même année que celui de Pont par Ariarathé.... Le nom de Pont fut d'abord appliqué à l'empire de Mithradate Eupator, qui comprenait en effet tout le périmètre de l'Euxin, il fut ensuite restreint au royaume (la Cappadoce pontique) qui formait le noyau de cet Empire."—Reinach, *op. cit.*, p. 240.

⁸ The Mithradates IV. of Clinton (*Fasti Hell.* iii. Appendix 8). On the chronology of the Kings of Pontus, cp. Reinach, *op. cit.* p. 259 f. with Clinton *l.c.* and Meyer, *Gesch. des Königreichs Pontus*, p. 56.

⁹ Eight varieties with different monograms enumerated by Reinach, *op. cit.* p. 245.

and Mithradates III. For the reverse type, Mithradates II. borrowed the Zeus Aetophorus of the coins of Alexander the Great, adding, in allusion to the Persian descent and religious leanings of the Mithradatic family, the symbol of star and crescent, i.e. the Sun and Moon.

Pharnaces I., son and successor of Mithradates II., issued Attic tetradrachms (pl. viii. 3; Reinach, *op. cit.* p. 248) **PHARNACES I.** **B.C. 190** ^t—**169**, and drachms,¹ having similar types for both denominations. The curious pantheistic divinity on the reverse, with the attributes apparently of Hermes, Dionysos and Tyche, has not been satisfactorily explained. Some writers have seen in it a representation of Μῆν Φαρνάκου, the god worshipped at Ameria near Cabira in Pontus, in whose name the Kings of Pontus made oath. But the figure has none of the ordinary attributes of the god Mēn.

Mithradates III. Philopator, Philadelphus (also called Mithradates Euergetes)², who succeeded his brother **MITHRADATES III. B.C. 169 or 156—131 or 120.** Pharnaces I., issued tetradrachms with the following types:—

Obv. Head of Mithradates III. r., diademed, sometimes bearded.

Rev. ΒΑΣΙΛΕΩΣ ΜΙ ΘΡΑΔΑΤΟΥ ΦΙΛΟΠΑΤΟΡΟΣ ΚΑΙ ΦΙΛΑΔΕΛ ΦΟΥ Perseus standing facing, wearing mantle and helmet; wings on his feet; in r., Gorgon's head; in l., harpa; above, star and crescent.

A.R. (Reinach, *op. cit.*, p. 251; pl. xvi. 5.) Four examples are known: 1 and 2, without monogram, in Berlin and Waddington collections; 3 and 4, with ΠΑΣ in monogram, Bibliothèque Nationale, Paris, and 'dans le commerce.'

¹ In the Waddington and Hirsch collections: see Waddington, *Mélanges de Num.*, ii. pl. i. 3; Reinach, *op. cit.*, p. 248.

² On the identification of this Mithradates, see Reinach, *op. cit.*, p. 250 ff.

The rule of Mithradates III. was transmitted nominally to his widow and his two sons Mithradates Eupator and **LAODICE.** Mithradates Chrestos. For seven years, however, **Died B.C. 114.** the real power was in the hands of his widow, who was at last imprisoned by her son Mithradates Eupator, and died b.c. 114. A unique tetradrachm in the Waddington collection, bearing the name of Laodice, must be attributed to this queen :—

Obv. Head of Laodice r., diademed and veiled.

Rev. ΒΑΣΙΛΙΣΣΗΣ [Λ]ΑΩΔΙΚΗΣ Pallas standing, facing ; in r., spear.

AR Reinach, *op. cit.*, p. 257 ; pl. xvi. 6.

The regal coinage of Mithradates Eupator (the ‘Great’) consists of Euboic gold staters and Attic silver tetradrachms **MITHRADATES** and drachms. Except for Bosporus (see *Introduction*, Part III.), he issued no coinage in bronze, but **EUPATOR.** **B.C. 121 (or 120)** —**63.** (as already explained, p. xiii) several cities in his dominions were allowed to coin bronze money bearing uniform types and the city name.

All the regal coins have on the obverse the head of Mithradates, **Types.** diademed. On the earlier tetradrachms (pl. viii. 4, 6) the head is not idealized, and in the features ferocity and feverish energy, perhaps even a trace of insanity, are legible. Coins of the type of pl. viii. 7, undated (cp. Reinach, *op. cit.*, pl. xix. no. 1), bear a nobler, if less interesting, portrait.

On the later series of tetradrachms (pl. ix. 1, 2 ; Reinach, *op. cit.* pl. xix. 5, 7), and on the staters (pl. viii. 5), the head is generally somewhat idealized.³ The flowing hair seems to be blown

³ The head on pl. ix. 3 (year 225 = b.c. 73-2) is an exception : all the wild beast in Mithradates’ character seems to find expression there. The head of Mithradates on a green paste in the Brit. Mus. (A. H. Smith, *Cat. Engraved Gems*, no. 1530) resembles the head on the gold staters (pl. viii. 5).

back by the wind; and Visconti has suggested that the head may be copied from a statue of the king represented as a charioteer or horseman. But this is only a conjecture,⁴ and the treatment of the hair on these specimens (cp. pl. ix. 1, 2 with pl. viii. 4, 6, 7) may be due rather to the decorative instinct of the die-engraver.

The reverse-type of the staters (pl. viii. 5) and drachms, and of the later tetradrachms (pl. ix. 1), is a stag feeding; that of the earlier tetradrachms, Pegasus drinking. The stag was perhaps adopted (as M. Reinach, *op. cit.* p. 441, suggests) as being a type already familiar on coins of Ephesus. On the coins of Mithradates it may stand for a symbol of Artemis Agrotera, and thus refer, indirectly, to this monarch's passion for the chase.⁵ The Pegasus alludes to the Persian descent of Mithradates from the mythical ancestor Perseus. Perseus himself is represented on the tetradrachms of Mithradates III. (father of Eupator), and often occurs on the civic bronze coins of the period of Mithradates Eupator (cp. page xv). The ivy-wreath on the reverses of the coins (pl. viii. 4, 5, &c.) was obviously copied from the Cistophori, probably for commercial reasons. It may also have been felt to be suggestive of 'Dionysos,' the surname of Mithradates. Dionysiac heads and symbols occur, as we have already seen (p. xvi), on the coinage of Amisus, under this king.

Mithradates does not appear to have coined money on a large

⁴ Visconti, *Iconographie grecque*, ii. p. 183; cp. p. 274; Koehne, *Mus. Kot.* ii. p. 132. But it is more than doubtful whether the passage in Pliny (*H.N.* xxxiii. xi. 54) describes a statue of Mithradates in a chariot. We hear of a colossal gold statue of Mithradates (Plutarch, *Lucullus*, c. 37; Appian, *De bell. Mith.* c. 116), and of a statue of him at Rhodes "in celeberrimo urbis loco" (Cic. *In Verr.* II. 65).

⁵ Cp. Reinach, *op. cit.* p. 441 and note 1; Koehne, *Mus. Koteschoubey*, ii. p. 133.

**Periods of the
Mithradatic
regal Coinage.**

**Period I.
B.C. 114—97.**

scale till b.c. 96.⁶ To the early part of his reign (*de facto*), b.c. 114–97, there can only be attributed a unique tetradrachm in the Waddington collection (Reinach, *op. cit.* p. 438, 439; pl. xix. 1), with the reverse type Pegasus, but without the usual ivy-wreath. This specimen is undated, and bears a remarkable portrait of the king.

In the next period of his reign, which includes the first Mithradatic War, and the defeat of the Romans in

**Period II.
B.C. 97—88.**

Asia Minor, Mithradates issued dated tetradrachms and drachms. The coins of the earlier Pontic kings were undated. Mithradates adopted the Bithynian Era,

**Issue of dated
coins. Era,
Oct. B.C. 297.**

which begins October b.c. 297 (see *Introd.* p. xlivi). The numerals in the exergue of the coins indicate the month of issue, and are found from A (1) to IB (12). An intercalary month ΙΓ (13) is also

found.⁷

From b.c. 88 to 85, Mithradates was at the height of his power.

**Period III.
B.C. 88—85.**

He was master of Asia Minor, and his mints were now in full activity. At Pergamum,⁸ then his residence, he issued gold staters (pl. viii. 5)

and tetradrachms (Reinach, *Rev. Num.* 1888, pl. xi. 5) bearing a single numeral (A, B, Γ or Δ), but without dates of the Bithynian Era. M. Reinach has well suggested that these numerals are years of a new Pergamene Era beginning b.c. 89–8, when the Romans were expelled from Asia, and Mithradates restored the kingdom of Pergamum. At the same time the

⁶ The coinages of Mithradates are well grouped, chronologically, by M. Th. Reinach, *op. cit.* p. 438 ff., and it is unnecessary to do more here than to summarize his arrangement.

⁷ See Th. Reinach, "La monnaie et le calendrier," in *Revue archéol.*, 1887.

⁸ On the attribution of coins to the Pergamene mint, see Reinach, *Rev. Num.* 1888, p. 445.

head on the coins is idealized and the type of Pegasus on the tetradrachms is changed for the stag.

Tetradrachms dated according to the Bithynian Era were issued for circulation in Pontus, &c.

Certain undated tetradrachms (pl. viii. 7), which bear the monogram  (*Arch-elaus*), are supposed by M. Reinach to have been issued in Greece by Archelaus, the general of Mithradates.

At Athens, in the year B.C. 88-7, we find an issue of tetradrachms of the ordinary Athenian type bearing the name of Aristion (the chief partisan of Mithradates) and the Mithradatic symbol of Pegasus. In July B.C. 87-6, Athenian tetradrachms were issued with the inscription ΒΑΣΙΛΕ ΜΙΘΡΑ-ΔΑΤΗΣ ΑΡΙΣΤΙΩΝ and the symbol of star and crescent.¹

On bronze coins of the city of Smyrna the diademed head of Mithradates is adopted as a type (Reinach, *op. cit.* p. 447), and on Alexandrine tetradrachms struck at Odessus, in Thrace,¹ even the head of Herakles is assimilated to a portrait of the great King of Pontus.²

In the last period of the reign, B.C. 85-63, there was an abundant issue of tetradrachms (*Obv.* Idealized head Period IV. B.C. 85-63. of Mithradates, *Rev.* Stag), dated according to the Bithynian Era. The extant specimens bear dates from '212' (=B.C. 86-5) to '231' (=B.C. 67-6). A gold stater

¹ Reinach, *op. cit.* p. 448; Head, *Catal. Attica*, p. 65 and pl. xiii. 5; Beulé, *Monn. d'Athènes*, p. 237: see also Sallet, *Das königl. Münzkabinett*, p. 96; *Z.f. N.* iv. 9; Weil in *Mittheil. des deutsch. Inst. in Athen*, vi. (1881), 315.

¹ Reinach, *op. cit.* p. 447. A specimen of the Odessus tetradrachms in the British Museum shows a head of Mithradates of the latest type. The engraver has retained the flowing hair of Mithradates, so as almost to cover the lion's skin of the Herakles head.

² For tetradrachms of Ariarathes, son of Mithradates Eupator, with his father's reverse type (Pegasus), see Reinach, *op. cit.* p. 444; and for Italian coins, perhaps connected with Mithradates, see *ib.* pp. 448, 449, and Bompais, *Types monet. de la Guerre sociale*, p. 28 and p. 105.

(Oreschnikow, *Catal. Ouwarrow Coll.*, pl. iii. no. 513) was also issued in year '213' (=B.C. 85-4.)³

PART III.—KINGDOM OF BOSPORUS.⁴

The Archeanactidae (B.C. 480–438), the earliest rulers ('archons') of the kingdom of the Cimmerian Bosporus, and regal coins. Their immediate successors (archons and kings, B.C. 438—393), Spartocus I., Seleucus, Spartocus II. and Satyrus I. are not known to have issued any regal coinage, but their European capital Panticapaeum (*Kertch*) was from early in the fifth century B.C., onwards, the mint-place of rich and extensive civic issues.⁵ The coins of Panticapaeum possessed by the British Museum have been described in the *Catalogue of the Tauric Chersonese, &c.* pp. 4–10;

³ The coins of Polemo I., King of Pontus from circ. B.C. 39, King of Bosporus, B.C. 14–8; and those of Pythodoris, Queen of Pontus, B.C. 8–A.D. 33 (?), are not represented in the British Museum. They are discussed by Waddington, *Rev. Num.* 1866, p. 420 ff.; Sallet, *Beiträge zur Gesch. und Numismatik der Könige des cimm. Bosporus, &c.*, Berlin, 1866: see also *Zeit. f. N.* x. p. 139; Giel, *Kleine Beiträge, &c.* The coins of Polemo II., King of Pontus, A.D. 38–47, King of Bosporus till A.D. 41, are described on pp. 46, 47 of this Catalogue. Cp. Mommsen, *Ephemeris epigraphica*, ii. (1875), p. 259 ff.; Reinach, *Bull. de Corr. hell.*, 1882, p. 612; Waddington, and Sallet, *opp. cit.*; Prou, *Mélanges d'arch. et d'histoire* (French School at Athens), April 1886 (vith year), pp. 284–286; and *Rev. Num.*, 3rd ser. iv. 1886, p. 26, no. 62, pl. v. 12 (leaden tessera of Tryphaena).

⁴ References to the earlier numismatic literature of the subject are given in Koehne's elaborate, but frequently inaccurate, work *Description du Musée du Prince Kotschoubey*, 2 vols., St. Petersburg, 1857. Since Koehne wrote, some valuable additions to our knowledge have been made by Burachkov, Giel, Oreschnikow, Podschivalow, von Sallet, and other numismatists.

⁵ See, e.g., plates xix.–xxiii. of Burachkov's *Catalogue of the Coins of the Greek Colonies on the northern coast of the Black Sea* (Olbia, &c.), Odessa, 1884.

⁶ It may here be noted that the coin no. 4, p. 2, in the *Catal. Tauric Chers.* is wrongly assigned to Chersonesus, and should be transferred to Panticapaeum (cp. Burachkov, *op. cit.* pl. xxii. nos. 145–147).

those of Phanagoria and of other cities in the Asiatic portion of the kingdom of Bosporus are described in the present volume (p. 1 ff.).⁷

There are regal coins of Bosporus extant bearing the names of Leucon, of Spartocus, and of Paerisades. Some of these coins have been attributed by Koehne and others to kings of those names ruling in the 4th century (Leucon I., B.C. 393-353 or B.C. 387-348; Paerisades I., B.C. 348-310; Spartocus, son of Eumelus, B.C. 304-289); but these attributions are, on grounds of style, untenable. The *Paerisades.* coins which bear the name of Paerisades are gold staters imitated from the well-known staters of Lysimachus:—

Obr. Head of the king r., diademed.

Rev. ΒΑΣΙΛΕΩΣ ΠΑΙΡΙΣΑΔΟΥ Pallas holding Nike, seated l.: in exergue, trident. Various monograms.—(Podschiwalow, *Monnaies des rois du Bosphore cimm.*, pl. i. 1-3 ; pl. ii. 14, 15).

M. Podschiwalow (*op. cit.* p. 5 ff.) distributes these staters with some probability (cp. Th. Reinach, *Rev. Num.* 1888, p. 594) among various kings of the name (Paerisades III. IV. V. VI.) who ruled from about B.C. 280 (?) to B.C. 100. The latest are of very rude style, and were doubtless struck by one of the last kings of Bosporus, perhaps by Paerisades VI., who called in the aid of Mithradates Eupator, King of Pontus, and who was killed by the Scythian Saumacus.

The unique Attic didrachm in the Roumiantzew Museum at *Spartocus.* Moscow (Podschiwalow, *op. cit.*, pl. i. 4, p. 6 : *Obr.* Head of the king; *Rev.*, Bow in case), bearing the inscription ΒΑΣΙΛΕΩΣ [Σ]ΠΑΡΤΟΚΟΥ, is probably a coin of the second

⁷ The adoption of Eckhel's geographical order for the arrangement of the British Museum coins here unfortunately involves the separation of the coins of the European portion of the kingdom of Bosporus from those of its Asiatic portion. The long series of staters, &c. of the later kings of Bosporus catalogued in this volume (p. 48 ff.), and described by Eckhel under 'Asia,' would be better classed under 'Europe,' and placed after the coins of Panticapaeum, the city at which they were doubtless minted.

century B.C. It is assigned by Podschiwalow to Spartoces 'IV.', son of Paerisades III.⁸

The bronze coins which bear the inscription ΒΑΣΙΛΕΩΣ ΛΕΥ-

Leucon. ΚΩΝΟΣ—(i), *obv.* Head of Herakles, *rev.* Bow and club (Podschiwalow, *op. cit.*, pl. i. 6); (2) *obv.* Head of Pallas, *rev.* Thunderbolt (*ib.*, pl. i. 11); (3) *obv.* Shield and spear, *rev.* Bow in case [Sword?⁹] (*ib.* p. 8, woodcut, and pl. viii. 1 of this Catalogue)—must belong to Leucon II. or III. (2nd century B.C.?), the predecessors apparently of Paerisades V. and VI.

Mithradates Eupator, who at the invitation of the last Paerisades (VI.) assumed the protectorate of the kingdom of Bosphorus, does not appear to have coined in the precious metals for the district thus added to his dominions. It is probable that his regal coinage for Bosphorus is to be found in a series of bronze coins, bearing no inscription except the monogram ΒΑΕ¹, under which device he half

⁸ Koehne attributed it to Spartoces 'IV.', son of Eumelus, who ruled B.C. 304–284; but this reign, as von Sallet has remarked (*Zeit. f. Num.* iv. p. 231), is too early for the coin.

⁹ The reverse type of the British Museum specimen (pl. viii. 1) is a bow in its case: probably this is the object which Podschiwalow and others have described as a 'quiver' or a 'sword.' With the obverse type, compare a shield represented in *Antiq. du Bosphore cimm.* (Atlas), pl. lxiv. no. 3.

¹ M. Th. Reinach (*Rev. Num.* 1888, p. 453, 454) refuses to accept the attribution of these coins (which are certainly of Bosphorus) to Mithradates Eupator, and thinks that they may have been issued by some Bosphoran king in the first half of the first century A.D., of whom we have at present no record. M. Oreschnikow (*Annuaire de la Soc. franc. de Num.* 1889, p. 56 f.) maintains the attribution to Mithradates, against M. Reinach, and M. Podschiwalow in the first part of his excellent *Monnaies des rois du Bosphore cimmérien*, p. 12 and p. 14, also supports the attribution to Mithradates. M. Giel (*Kleine Beiträge zur ant. Num. Südrusslands*, p. 25 f.) supposes the coins to have been issued circ. B.C. 80–73, under the authority of Machares, son of Mithradates Eupator. The attribution to Mithradates, though not absolutely certain, seems to me the best yet proposed. On the coins inscribed ΒΑΛΛ, which have also been assigned to Mithradates, see Reinach, *op. cit.*, pp. 454, 455.

conceals, perhaps from motives of policy, the title of ΒΑΣΙΛΕΩΣ ΕΥΠΑΤΟΡΟΣ.² A list of these coins, the issue of which may perhaps have first taken place about B.C. 96, is given by Podschivalow, *Monnaies des rois du Bosphore*, pp. 15-22 (see also pp. 44, 45 and pl. ix. 4-7 of this Catalogue). Some of the specimens bear numerals (A to Z), supposed by some to indicate years.³ The types are numerous, and may, in some instances, indirectly refer to Mithradates himself⁴—e.g. the type of Perseus (p. 45, no. 13, of this Catalogue), and the type of crescent and star (Podschivalow, *op. cit.*, pl. ii. 8).⁵ The civic coins of Panticapaeum also bear types which show them to have been issued under the influence of Mithradates Eupator.

Pharnaces II., son of Mithradates Eupator (B.C. 63-47), issued for Bosporus a coinage of gold staters (see Koehne, *Pharnaces II. B.C. 63-47.* *Musée Kotschoubey*, vol. ii. p. 138; Friedlaender and von Sallet, *Das Königl. Münzkabinett*, no. 267; Imhoof, *Porträtköpfe*, pl. v. 5; Giel, *Kleine Beiträge*, p. 10). Asander, the next ruler, issued (i) coins in gold and (or 44-43 ?)-16. in bronze, inscribed with his name and title as *Archon*, (ii) gold staters with his name and title as *King*⁶ (p. 48, pl. x. 8-10).

² On tetradrachms and drachms of Mithradates his name is sometimes given simply as 'Eupator,' the 'Mithradates' being omitted: see Podschivalow, *Monn. des rois du Bosp.*, p. 12.

³ Giel, *Kleine Beiträge*, p. 26; Podschivalow, *op. cit.*, p. 14.

⁴ Cp. Oreschnikow, *Zur Münzkunde des cimmerischen Bosporos*, 1883, p. 15.

⁵ The head on the coin in the British Museum, *infra*, page 44, no. 9, pl. ix. 4, is horned, and therefore Zeus Ammon and not Asklepios or Zeus, as described, e.g. in Podschivalow, *Monn. des rois*, p. 16, no. 3. A specimen with the horned head is also photographed in Oreschnikow's *Catal. of the Ouwarow Coll.*, pl. ii. no. 423.

⁶ Gold coins of Asander as *Archon* are not represented in the British Museum. According to von Sallet, the portrait-head on the obverse of these is that of Asander. Giel (*Kleine Beiträge*, p. 10 f.), however, sees on the coins (i) the head of Julius Caesar, (ii) the head of M. Antony. The head called Caesar (Giel, pl. ii. 22; pl. v. 7) appears to me to bear little or no resemblance to him; nor, on the

The money of Asander's successors, which is of a uniform character, was struck in two metals, gold and bronze.
 Metal, weight and marks of value. The inhabitants of the Bosporanic kingdom had long been familiar with a gold currency and with the electrum staters of Cyzicus (Greenwell, *Cyzicus*, pp. 19, 20). For this reason, and for convenience of trade, the Roman Emperors granted the kings of Bosphorus the exceptional privilege of striking money in gold, subject however to the condition of placing the Imperial effigy on one side of the coin. The stater-coinage of Bosphorus lasted from the time of Augustus till so late as the fourth century A.D. At first the stater is of gold, then of electrum and pale electrum, next of billon (and possibly potin⁷), and finally of bronze.⁸

The weight of the staters remains tolerably constant from first to last, and, as Mommsen has pointed out, fairly corresponds with the variations in weight of the Roman *aureus*. The following table of weights of coins of this class, arranged chronologically, is based on specimens in the British Museum, in good condition. It may here be observed that our national collection is fairly rich in well-preserved staters. A large number of these were acquired in 1844, at the sale of the collection of Mr. Thomas Thomas, (see Sotheby's sale Catalogues of the First and Second Portions

other hand, does it resemble the head, presumably Asander's, on the regal coinage of Asander (see *infra*, pl. x. 9, 10). Oreschnikow (*Annuaire de la Soc. franc. de Num.* 1888, pp. 5—9) suggests that the head is that of Octavian. The head called M. Antony (Giel, pl. v. 8) bears hardly any resemblance to him, but is more like the head on the regal coins of Asander. The chronology of the Archonship of Asander is discussed by Oreschnikow, *Nouvel essai de chronologie des monnaies d'Asandre*, in *Annuaire de la Soc. franc. d. Num.* 1888, pp. 5—9. Cp. Waddington, *Rev. Num.* 1866, p. 427 f.; and Sallet, *Beiträge zur Gesch. und Numismatik des cimm. Bosp.*, pp. 5—33.

⁷ i.e., without admixture of silver.

⁸ For analyses, see Koehne, *Mus. Kotschoubey*, ii. 410 f.

⁹ *Monn. rom.* iii. 293, 294.

of the Greek and Roman Coins, &c. of the Thomas Collection, July 8, &c., and July 29, &c., 1844), who had acquired many of them from the Allier de Hauteroche Collection.

TABLE OF WEIGHTS OF STATERS.

		Grains.	
Aspurgus,	B.C. 8?—A.D. 14	123·3	Gold.
Rhescuporis I.	A.D. 14—42?	122·6	,
Cotys I.	46—78	122·2	,
Rhescuporis II.	78—93	121·	,
Sauromates I.	94—124	120·3	,
Cotys II.	124—132 (133?)	120·	Electrum.
Rhoemetalces,	132—154	120·	,
Eupator,	155—171 (174?)	120·9	,
Sauromates II.,	172 (175?)—211	{ 121·4 119·8 120·9 }	Electrum.
Rhescuporis III.	212—229	{ 118· 116·8 117·7 122·1 120·1 119· }	Electrum. Electrum, pale. " " Electrum. Electrum, very pale.
Cotys III.	228—235	{ 117·1 112·3 }	Electrum, very pale.
Sauromates III.	230—233	114·3	Electrum, very pale.
Rhescuporis IV.	234—235	115·7	Billon
Ininthimeus,	235—239	118·3	"
Rhescuporis V.	240—276	{ 100·8 109·5 119·2 116·8 111·1 }	Billon or potin. " " Bronze Billon or potin. " "

		Grains.	
Sauromates IV. A.D.	276	113·4	Billon or potin.
Thothorses,	279—309	$\left\{ \begin{array}{l} 119\cdot1 \\ 123\cdot1 \end{array} \right\}$	Bronze.
Rhadamsades,	309—323	112·4	"
Rhescuporis VI. (VII. ?)	304—342	$\left\{ \begin{array}{l} 101\cdot2 \\ 118\cdot4 \\ 112\cdot4 \\ 135\cdot1 \end{array} \right\}$	Bronze.

On certain staters of Sauromates II. and of his successors we find the following marks:— \star (p. 67, no. 5, star of six rays); \times (Burachkov, pl. xxix. 207); $*$ (p. 70, no. 1); \times (p. 76, no. 3). These have been explained by Mommsen (*Monn. rom.* iii. p. 294, and p. 19, note 3) as various forms of a mark of value for *denarius aureus*. It should be noticed, however, that such marks are not confined to the stater-class, but occur also on the bronze coinage of the same period.

The bronze coins of the kings of Bosporus are marked with the numerals **H**, **IB**, **KΔ**, and **MH**, indicating pieces of 8, 12, 24, and 48 *vouμμia*. On the earliest specimens, those issued during the first century A.D., **IB** is the mark of most frequent occurrence. Its place is then generally taken by **MH**. In the reign of Sauromates II. there appear the new marks (presumably marks of value) **X**, **BX**, *****, **PMΔ**, &c.

The following table is compiled from specimens in the British Museum in good, or fairly good, preservation:—

TABLE OF MARKS OF VALUE ON BRONZE COINS.

		Weight.	Size.
Rhescuporis I. ? A.D. 14—42 ?	IB	152·3 grs.	·9
	"	181·1	1·
Mithradates, 42—46.	IB	142·5	·9
	"	148·2	·9

		Weight.	Size.
Gepaepyris,	IB	109·4 grs.	·9
Cotys I.	[H?]	66·6	·75
A.D. 46—78.	IB	122·1	·95
	"	145·5	1·
	"	127·1	·95
	"	108·9	·9
	KΔ	90·	·85
	MH	139·1 (worn)	1·15
Rhescuporis II.	KΔ	102·7	·85
A.D. 78—93.	MH	198·8	1·1
	"	182·7	1·
	"	231·6	1·15
	"	181·5	1·05
	"	153·4	·95
	"	260·	1·15
	"	262·9	"
	"	193·3	1·1
	"	251·9	1·1
	"	202·2	1·
Sauromates I.	MH	225·7	1·15
A.D. 94—124.	"	261·4	1·05
	"	183·2	1·05
	"	246·3	1·05
	"	121·	1·05
	"	275·8	1·15
	"	109·1	·9
	"	201·5	·95
Cotys II.	MH	141·	·95
A.D. 124—133 (132 ?).	"	123·5	·9
	"	156·9	1·
	KΔ	152·6	·95
	"	88·6 (worn)	·9

		Weight.	Size.
Rhoemetalces, A.D. 132—154.	MH	213·7	1·
	"	142·	·95
	"	107·8	1·
Eupator, A.D. 155—171 (174?).	KΔ	122·4	1·
Sauromates II. A.D. 172 (175?)—211.	MH	81·3	·85
	X	248·6	1·4
	BX	204·2	1·15
	BX	122·	1·
	BX	208·1	1·
	PMD	138·7	1·
Rhescuporis III. A.D. 212—229.	*	172·5	·95
	*	143·	·95
	"	135·6	·95
Ininthimeus, A.D. 235—239.	BX	116·2	·85
	*	143·2	·85
Rhescuporis V. A.D. 240—276.	X	78·6	·7

It is obvious from this Table that little or no attention was paid to the adjustment of the weights of the bronze coinage. Coins issued in the same reign and bearing identical marks of value differ greatly in weight. Some care seems to have been taken, however, to secure uniformity of size. Thus, the **IB** coins usually measure from ·9 to 1 inch; the **MH** coins from 1 inch to 1·15 inch. Mommsen (*Monn. rom.* iii. 297) suggests that the coins marked **IB** corresponded to the Roman *As*; **KΔ** to the dupondius, and **MH** to the sestertius. The coins of the third century marked **PMD** (144), **X** and **BX** represent, according to Mommsen, pieces of 3 sestertii, the denarius and double-denarius, respectively.

The staters (gold, electrum, billon, &c.) bear the heads of the Emperor and the King of Bosporus, and are inscribed with the date and with the name of the king, at first given in monogram, afterwards in full.

For the bronze coinage various types are employed by each king, but the same types are common to several different reigns. Representations of divinities are extremely rare. On coins of Mithradates (A.D. 42-46) the symbols of Herakles and Poseidon occur (Bow in case; lion's skin on club; trident: pl. xi. 7). On coins of Sauromates II. the king is represented holding club and trident, and is sometimes crowned by Nike.¹ Sauromates II. also depicts on his bronze money a series of the Labours of Herakles,² perhaps, as Koehne suggests, thereby comparing those Labours with his own victorious contests with Scythian and other foes (Cp. *Corpus. Inscr. Graec.*, no. 2132^e). On coins of the later kings, from Sauromates II. onwards, a seated goddess holding a patera is a frequent type (pl. xvi. 9, xvii. 5, 12, xviii. 6). This goddess is probably Aphrodite, for on some specimens a figure of Eros is seen with her.³ On one of the coins of Sauromates II. the place of Eros is taken by Nike, who offers a wreath to the goddess (Giel, *Kleine Beiträge*, p. 19, pl. ii. 28). Aphrodite was one of the three divinities to whom Sauromates II. dedicated a monument commemorating his victories (*C. I. G.* 2132^e).

The type of a female bust wearing calathos and veil, which occurs on coins of Gepaepyris (pl. xi. 8), Rhescuporis II. (pl. xii. 4), and Sauromates I., appears to have its prototype on the coins of Agrippias Caesarea (pl. i. 2), where the head is almost certainly that of Livia in the character of a goddess, probably Aphrodite.

¹ Cp. Sallet, *Zeit.f. Num.* iv. 308. The figure is not a pantheistic divinity, as Koehne (*Mus. Kotsch.* ii. 286, 287) explains it. See also Giel, *Kleine Beiträge*, p. 19, no. 29 (Saurom. II.); Podschivalow, *Beschreibung der uned. . . Münzen von Sarmatia, &c.*, p. 19 (Rhescuporis III.); and Burachkov, *Coins of the Greek Colonies, &c.*, pl. xxx. nos. 228, 229.

² Koehne, *Mus. Kotsch.* ii. p. 288 ff.; Koehne in *Zeitschrift für Münz-Siegel- und Wappen-Kunde*, Berlin, 1859-1862, p. 193 f.; Podschivalow, *Beschreibung der uned., &c.* p. 17; Burachkov, *op. cit.*, pl. xxx. nos. 230—238.

³ Koehne, *Mus. Kotsch.*, ii. p. 313; Burachkov, *op. cit.*, pl. xxxi. nos. 244, 245.

On coins of Cotys II. and Eupator the temple of Jupiter Capitolinus is represented (pl. xiv. 9; xv. 10; Koehne, *Mus. Kot.* ii. p. 260).

The other types of the bronze coinage relate chiefly to the King of Bosporus. One which frequently occurs represents the **TEIMAI** (*τιμαῖ*), the presents sent as marks of honour by the Roman Emperor and Senate to the King (pl. xii. 2, 11; xiii. 5, 6; xiv. 1, 2, 3, 6; xvi. 5).⁴ On other specimens we find a horseman, probably the king, armed with a spear (pl. xii. 6; xiv. 5; xvi. 6, 7; xvii. 3, 4); the king seated, holding a sceptre (pl. xiii. 5); and the king with captives (pl. xii. 5, 9, 10).

The types of Nike (pl. xii. 7, 9, 11, &c.), and of a wreath containing the numerals **MH** (pl. xii. 8, 10, &c.) repeatedly recur. On a few specimens—Rhescuporis II., Sauromates I. (pl. xiii. 10)—there is a representation of a city gate.

The staters from the reign of Aspurgus onwards are throughout dated according to the Era beginning Oct. B.C. 297, which had been already used on the regal coins of Bithynia and Pontus.

Dates.**Era, Oct. B.C. 297.**

PART IV.—KINGDOM OF BITHYNIA.⁵

The first Bithynian dynast to issue money was Nicomedes I. (son of Zipoetes), the true founder of the Kingdom of Bithynia. His silver coins consist of tetradrachms and drachms, struck, as was also the money of his successors, according to the Attic system. The tetradrachm (which is not represented in the British Museum) is as follows:

⁴ See also Koehne, *Mus. Kotsch.*, ii. p. 218 f.; Koehler, *Serapis*, i., p. 196 ff.

⁵ There is an excellent monograph on the coinage of the Bithynian kings by M. Th. Reinach, *Essai sur la numismatique des rois de Bithynie*, published in the *Revue numismatique* for 1887, 3rd series, vol. v., p. 220 ff.

Ohr. Head of Nicomedes I. r., diademed.

Rev. ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ Female figure in short tunic, leaving the r. breast, arms and legs bare, seated l. on rock : in her r. hand, two spears ; in her l., sword ; against rock, circular shield ; behind, tree with branches cut ; in field, l., small figure of Nike and .

AR Paris. Vienna. Berlin (without monogram).

(See Th. Reinach, *Rev. Num.* 1887, p. 228; pl. v. 1).

The female figure on the reverse has been sometimes supposed to be a personification of Bithynia, as it resembles the well-known personification of Aetolia on the coins of the Aetolian League.⁶ M. Reinach (*op. cit.*, p. 230), reviving an old explanation of Froehlich's, prefers to see in it Artemis διλογχος (Bendis⁷), a goddess belonging to Thrace, the former home of the Bithynian people. On the drachms of Nicomedes I. (pl. xxxvii. 1) there appears a seated figure likewise holding sword and spears, but this figure is male, and undraped. It seems unlikely that on the coins of the same monarch both a male and a female personification of Bithynia should occur,⁸ and M. Reinach's view, according to which the female figure is Bendis and the male the Thracian war-god Ares seems preferable.⁹ In the reign of Vespasian, Bithynia (the Roman province) is personified by a standing female figure holding rudder and plough (pl. xxiv. 2), and also by a seated female figure holding patera and cornucopiae (pl. xxiv. 1).

In bronze, Nicomedes I. issued the following coin (not in the

⁶ Imhoof, *Monn. Gr.* p. 146; Head, *Guide to the Coins of the Ancients*, pl. 42, no. 16.

⁷ Cp. Daremberg and Saglio, *Dict. des ant.*, art. 'Diana,' fig. 2382.

⁸ On coins of the Aetolian league we find, however, a standing male figure armed like the seated female figure, who personifies Aetolia (B.M. Cat. *Thessaly—Aetolia*, pl. xxx. 6 and 5).

⁹ Prof. P. Gardner ('Countries and Cities in Ancient Art' in *Jour. Hell. Stud.* 1888) considers the female figure an impersonation of the country (Bithynia), and the male figure a representation of "the race of the Bithynians."

British Museum), as well as two others described by Reinach, *op. cit.*, pp. 230, 231.

Obv. Head of Nicomedes I. r., diademed.

Rev. ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ Female figure in short dress seated l. on rock; in r., spear?; against rock, circular shield; with monogram.

Æ Mionnet's size 4. Paris Coll. &c.

(See Reinach, *op. cit.*, p. 228; pl. v. 3).

Ziaelas, the son and successor of Nicomedes I., is represented in Ziaelas, numismatics by a unique bronze coin in the collection of M. Waddington:—
B.C. 250—228.

Obv. Head of Ziaelas r., diademed.

Rev. [Β]ΑΣΙΛΕΩ[Σ] ΣΙΑΗΛΑ Trophy; in field, spear-head.

Æ Mionnet's size 4. (Reinach, *op. cit.*, p. 232; pl. v. 4.)

The coins of the two succeeding kings named Prusias bear only

Prusias I. the inscription *Βασιλέως Προυσίου*. The tetra-

B.C. 228—180? drachms have on the obverse two distinct portraits,

Prusias II. and on the reverse a figure of Zeus standing and

B.C. 180?—149. crowning the royal name (pl. xxxvii. 2, 3; pl.

(a) Silver coinage. xxxviii. 1, 2). Zeus possessed a temple at Nico-

media, the capital of the Bithynian kingdom, and was there

honoured with festivals called Soteria.¹ The tetradrachms assign-

able to Prusias I. are somewhat thicker and better struck than

those of Prusias II. They have as their reverse symbol, the

thunderbolt: those of Prusias II. have the reverse symbol of a

eagle on a thunderbolt, a device which is found also on the tetra-

drachms of the immediate successor of Prusias II. (Nicomedes II.).

The head of Prusias I., the greatest of the Bithynian kings, is of a

commonplace and rather vulgar type (pl. xxxvii. 2, 3); there is how-

ever a handsomer portrait on a tetradrachm at the Hague, photo-

graphed in *Zeit. f. Num.* iii. pl. viii. 11).

¹ Reinach, *op. cit.*, pp. 235, 236.

Of Prusias II. there are two portraits, bearded and unbearded (pl. xxxviii. 1, 2). He is described by Polybius (xxxvii. 2) as εἰδεχθῆς ὡν κατὰ τὴν ἔμφασιν, and as a man of weak and effeminate character. He wears on his diadem a wing, probably as a symbol of the hero Perseus,² from whom his relatives, the Macedonian kings Philip V. and Perseus, claimed to be descended. A list of the various monograms on the tetradrachms of Prusias I. and II. is given by Reinach, *op. cit.*, 236–239.³

There is an extensive bronze coinage bearing numerous types, probably struck at four or more Bithynian mint-

(b) Bronze Coinage. cities.⁴ These coins, of which a list is given by Reinach (*op. cit.*, pp. 241–246), are inscribed

ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ. Those specimens which bear monograms that appear also on the silver coins can be distributed without difficulty between Prusias I. and Prusias II. With regard to the coins represented in the British Museum, those with *obv.* Head of Apollo, *rev.* Helmeted Pallas,⁵ winged (pl. xxxvii. 4, 5), are to be assigned to Prusias I. as the monogram ΗΑ, which is seen on some of them, occurs also on the tetradrachms of this Prusias. The coins with *obv.* Head of Apollo, *rev.* Lyre (pl. xxxvii. 6), and *rev.* Bow and quiver (pl. xxxvii. 7), are without monograms, but they perhaps belong to Prusias I., who, as we have just seen, uses the Apollo-head (pl. xxxvii. 4) as a type.

To Prusias II. certainly belong the coins bearing a diademed and

² Reinach, *op. cit.* 234, 235.

³ Prusias II. struck drachms with types similar to those of his tetradrachms (Reinach, *op. cit.* p. 239; pl. v. 7). The drachms and gold staters purporting to be of Prusias I. are forgeries.

⁴ Reinach, *op. cit.* p. 247, considers these to have been Nicomedia, Nicaea, Apamea, Calchedon and Bithynium.

⁵ According to Imhoof-Blumer, "Die Flügelgestalten der Athena und Nike," in *Num. Zeit.* iii. p. 5.

winged male head, probably that of the king,⁶ (cp. pl. xxxviii, 3, *obv.*, with the winged diadem on the tetradrachms of Prusias II., pl. xxxviii. 1, 2), as well as the coins with *obv.* Head of Dionysos, *rev.* Cheiron, pl. xxxviii. 4, 5, which bear monograms that also occur on the tetradrachms of Prusias II. The coin with *obv.* Eagle, *rev.* Thunderbolt (pl. xxxviii. 6), was probably issued by Prusias II., as an eagle and thunderbolt is the constant symbol on his tetradrachms, and is peculiar to him. The coin with *obv.* Head of Hermes, *rev.* Caduceus (pl. xxxviii. 7) may likewise belong to Prusias II., as Hermes occurs on bronze coins of this king. The attribution to Prusias II. of the small coin with *obv.* Head of Pallas, *rev.* Trophy (pl. xxxviii. 8), is doubtful, since Pallas occurs on the bronze coins of both Prusias I. and II.; but the bulk of the bronze money appears to belong to the second Prusias.⁷

Nicomedes II., Epiphanes, son and successor of Prusias II., issued Nicomedes II. tetradrachms, and at the beginning of his reign B.C. 149—98? the following gold stater:—

Obv. Head of Nicomedes II. r., diademed.

Rev. ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ ΕΠΙΦΑΝΟΥΣ Horseman galloping l., holding spear and round shield; in field, monogram; with, or without date, ΞΡ = 160, i.e. 138-7 B.C.

A Wt. over 131 grains. Paris (2 specimens). See Reinach, *op. cit.*, p. 353; pl. viii. 4.

⁶ Reinach, *op. cit.* p. 240, suggests that it is the head of the hero Perseus. The diadem, however, would rather show that Prusias himself is represented.

⁷ The male head on the bronze coin (pl. xxxviii. 9) is, on account of bad preservation, uncertain. It may be that of Herakles, or possibly the winged head of Prusias II. The coin described by Leiske (cited by Reinach, *op. cit.* p. 246, no. 17, and pl. vi. 9), and by Pinder and Friedlaender, *Beiträge zur alten Münzkunde* (1851), p. 84, is probably a similar specimen. The reverse is a simulacrum (the Palladium?).

The tetradrachms bear his portrait and title ἐπιφανῆς, and are the first dated regal tetradrachms of Bithynia.⁸

Nicomedes III., Philopator, son of Nicomedes II., issued dated tetradrachms, retaining the portrait and title of his father. In b.c. 91 his bastard brother Socrates seized the throne and took the title of Nicomedes (IV). The tetradrachms struck in b.c. 91–90 may therefore have been issued by this usurper. Nicomedes III., who was restored by the Romans in b.c. 90, died, after a troubled reign, in b.c. 74, bequeathing his kingdom to Rome. Bithynia in the same year became a Roman province, and was finally organized by Pompey in b.c. 66. From b.c. 65 it formed, with the addition of part of Pontus and Paphlagonia, the Roman province ‘Bithynia-Pontus.’

A list of the tetradrachms of Nicomedes II. and III., with their various dates and monograms, is given by Reinach, *op. cit.*, pp. 343—347.⁹ The earliest date is ‘150’ (= b.c. 148-7), the latest ‘224’ (= b.c. 74-3). The era employed dates from the autumn of 298 or 297 b.c., probably the latter.¹ The year 297 falls in the rule of the Bithynian dynast Zipoetes, (father of Nicomedes I), who is called ‘chief’ (ἐπάρχων) by Memnon, and ‘king’ by Diodorus.

Era of the Bithynian regal coins, Oct. B.C. 297. Reinach (*op. cit.* p. 226) conjectures that he assumed the latter title in b.c. 297, and that the Bithynian regal era commemorates and dates from that event.

In conclusion, I am anxious to express my obligations to several

⁸ For bronze coins bearing the name ‘Nicomedes,’ see Reinach, *op. cit.* pp. 353, 354.

⁹ It may be noticed that in this carefully compiled list the ‘Londres’ (British Museum) coin dated BN P has Reinach’s monogram, pl. ix. no. 18, and not no. 23 as described by him.

¹ The question is discussed by Reinach, *op. cit.* pp. 349, 350.

living scholars, whose works have been of much assistance to me in the preparation of this volume. I may mention especially the writings of Imhoof-Blumer, Perrot, W. M. Ramsay, Th. Reinach, von Sallet, J. P. Six, and Waddington, and those of the Russian numismatists, Burachkov, Giel, Oreschnikow and Podschivalow. I am also indebted for several suggestions to Mr. Barclay Head, who kindly read the work in proof.

WARWICK WROTH.

PONTUS-BITHYNIA.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
ASIATIC BOSPORUS.				
AGRIPIAS CAESAREA.				
<i>Period of Augustus.</i>				
			BRONZE.	
			Bust of Livia r., veiled and wearing stephane.	ΑΓΡΙΠΠ ΤΤΕΩΝ Prow l.
1	122·9	Æ ·8	[Pl. I. 1.]	to r., H .
2	114·	Æ ·8		" "
3	135·5	Æ ·85	(rude style).	" "
			Female bust (Livia as Aphrodite ?) r., veiled and wearing calathos.	KAI ΣΑ ΡΕ ΩΝ Sceptre.
4	·98	Æ ·85	[Pl. I. 2.]	to r., H .
5	122·8	Æ ·85		" "

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	61·7	AR·65	Bust of Apollo r., laur. [Pl. I. 3.]	ΓΟΡΓΙΠ ΠΕΩΝ Stag running r.; behind, thyrsus filleted.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
P H A N A G O R I A .				
<i>4th century B.C.</i>				
			SILVER.	
<p>Youthful male head (Phanagoras ?) l., wearing pileus.</p> <p>ΦΑΝΑ Βull butting l.</p>				
1	68·7	AR·65	[Pl. I. 4.]	in ex., grain of corn.
<i>Third century B.C., or later.</i>				
BRONZE.				
<p>Head of Pan r.</p> <p>ΦΑ Bow (strung), and arrow r.</p>				
2		Æ·6		
3		Æ·45	[Pl. I. 5.]	
<i>First century B.C.</i>				
SILVER.				
<p>Head of Artemis Agrotera r.; quiver at neck.</p> <p>ΦΑΝΑΓΟ Rose. ΡΙΤΩΝ</p>				
4	24·5	AR·55	[Pl. I. 6.]	.
BRONZE.				
<p>Head of Apollo r.: border of dots.</p> <p>ΦΑΝΑΓΟ Prow l.: border of dots. ΡΙΤΩΝ</p>				
5		Æ·75	[Pl. I. 7.]	
6		Æ·7		
<p>Head of Apollo r., laur.</p> <p>ΦΑΝΑ ΓΟΡΙ Tripod; behind it, thyrsus filleted. ΤΩΝ</p>				
7		Æ·85		on l., ΜΕ; on r., ΚΡ.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
THE S I N D I .				
<i>Circ. B.C. 400.</i>				
				SILVER.
1	24·9 before cleaning	AR ·55	Head of Herakles r., in lion's skin. [Pl. I. 8.]	Horse's head r.: the whole in incuse square.
C O L C H I S .				
<i>4th century B.C.</i>				
				SILVER.
1	36·	AR ·45	Female head r., of Egyptian type: border of dots.	Bull's head r.: plain border.
2	34·3	AR ·45		
3	34·	AR ·45	[Pl. I. 9.]	
4	32·3	AR ·45		
5	26·	AR ·45	[Pl. I. 10.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				DIOSCURIAS.
				<i>Time of Mithradates Eupator.</i>
				BRONZE.
		The two pilei of the Dioscuri, surmounted by stars.		ΔI $O\Sigma$ Thyrsus. KOY PIA Δ $O\Sigma$
1	$\text{\AA} \cdot 65$		[Pl. I. 11.]	
2	$\text{\AA} \cdot 65$			
3	$\text{\AA} \cdot 55$		[Pl. I. 12.]	

No.	Size.	Obverse.	Reverse.	Date.
P O N T U S.				
A M A S I A .				
<i>Time of Mithradates Eupator.</i>				
		BRONZE.		
1	.75	Head of young Ares r., wearing crested helmet.	ΑΜΑΣ ΣΕΙΑΣ Sword in sheath, with strap. (ΑΜΑΣ ΣΕΙ).	
2	.7	Bust of youthful Perseus r.; head bare and winged; drapery on neck. [Pl. I. 13.]	ΑΜΑΣ ΣΕΙΑΣ Cornucopiae between pilei surmounted by stars.	
<i>Imperial Coinage.</i>				
		Era B.C. 7.		
		BRONZE.		
		M. Aurelius.		
3	1.3	ΑΥΤ ΚΑΙC ΜΑΥΡΑ ΝΤΩΝΙΝΩ CEB Bust of M. Aurelius r., laur., wearing paludamentum.	ΑΔΡ ΑΜΑC ΝΕΩΚ ΚΜΗΤ Κ ΤΡΩ ΠΠΟΝΤ M. Aurelius and L. Verus clad in togas, facing one another; grasping right hands and holding scrolls. in ex., ΕΤ ΡΞΘ [Pl. I. 14.]	169

No.	Size.	Obverse.	Reverse.	Date.
L. Verus.				
4	1·2	Bust of L. Verus r. ΑΥ·ΚΑΙ·Λ·ΑΥ ΡΗΛΙΟΣΟΥΗΡΟC (head bare; wears paludamentum and cuirass).	M. Aurelius and L. Verus clad in togas, facing one another; grasping right hands and holding scrolls. ΟΜΟΝΟΙΑΑΝΤΟΚΡΑΤΟΡΩ ΝΑΔΡΙΑ[ΜΑC ΝΕΩΚ ?] [in ex., ?].	
5	1·35	ΑΥΤΚΑΙCЛАУ ΡΟΥΗΡΟССЕB (head laur.; wears cuirass).	ΑΔΡΑΜΑCΝΕΩΚΚΜНТК ПРΩ ПОЛ in ex., ЕТРΞЕ (or РΞΘ ?). 165 or 169(?)	
Septimius Severus.				
6	1·2	Bust of Septimius Severus r., laur., wearing paludamentum and cuirass. ΑΥ·ΚΑΙ·Λ·СЕTT СЕОУHРОC	Caracalla and Geta, clad in togas, standing, grasping right hands and holding scrolls. ΑΔРСЕYANTAMACIAC МН NETP in ex., ЕТCH . [Pl. I. 16.]	208
7	1·15	Same inscr.	[АДР]СЕYANTAMAC IACMHTNETPTII in ex., [ЕТCH ?]	208(?)
8	1·15	Bust of Septimius Severus r., laur., wearing paludamentum and cuirass. [ΑΥ·ΚΑΙ·Λ·СЕTT] СЕОУHРОC	Tyche l., wearing modius, chiton, and peplos; in r., rudder; in l., cornucopiae. ΑДРСЕYANAM ACIAMHNETPTTONT in field, ЕТ C H	208
9	1·2	[ΑΥ·Κ·Λ·СЕTT СЕОY] HPOCTTEPCSEB	ΑДРСЕYANA MACIMNETP in field, Е Т C H	"

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton, and peplos; in r., rudder; in l., cornucopiae.	
10	1·15	ΑΥ·ΚΑΙ·Λ·ΣΕΤΤ CEO ····	ΑΔΡC ΝΕΤΡ in field, Ε T C H	208
11	1·2	Similar inscr.	ΑΔΡCΕΑΝΤΑΜΑ CIACMNE ... in field, ET CO	209
12	1·1	[AY]ΚΑΙΑC ... CEOYHPOC	ΑΔΡCΕΥ[AN]ΤΑΜ ACIACMHTNETRPO in field, [E]T CO and star.	"
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Female figure l., wearing chiton and peplos; head bare; in r., sceptre.	
13	1·15	ΑVKΑCΕΤΤCΕΟVHP ΟCTTEPCEB	ΑΔΡCΕΑΝΑΜ ACIACMHNETO in field, ET CH	208
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
14	1·2	ΑYΚΑCΕΤΤCΕΟΥ HPOCTTEPCEB	ΑΔΡCΕΑΝΤΑΜΑCΙΑC MHTNETPTTON in ex., ETCH	208
15	1·2	ΑY KAI·L·ΣΕΤΤ· CE[OYHPOC]	ΑΔΡCΕVANA MACIAC (Altar flaming; on altar, eagle): in ex., ETCH .	"
		Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	Eagle standing (on branch of tree l.), head r.; in beak, wreath.	
16	1·15	.....CΕΟVHPOC TTEPCEB	ΑΔΡCΕVANTAM A CIACMHTNEΠΡPO in field, Ε P H C KTICA CTHN ΠΤΟ ΛΙΝ [Pl. I. 15.]	208

No.	Size.	Obverse.	Reverse.	Date.
		Caracalla.		
		ΑΥ·ΚΑΙ·ΜΑΥΡ ΑΝΤΩΝΙΝΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Caracalla and Geta, clad in togas, standing, grasping right hands; figure on l. holds scroll.	
17	1·25	[Pl. II. 1.]	ΑΔΡCΕΥΑΝΑΜΑCIACMHN TP TTO in ex., ETCΘ	209
18	1·15	(Bust as before, but radiate).	ΑΔΡCΕΥΑΝ AMAC IACMHN in field, ET and star. CΘ	"
19	1·15		ΑΔΡCΕVA NAMACIACMHN in field, ET and star. CΘ	"
20	1·1		ΑΔΡCΕΥΑΝAMACIAC MH[NE]PTT in field, ET [CΘ]	[.]
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Asklepios clad in himation and holding snake-encircled staff under r. arm, facing; head l.	
21	.95	[AYKAIMAY] ANTΩNINO	ΑΔCΕΑΝAM ACIMHN in field, ET H C	208
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Nike wearing chiton with diplois advancing l., holding wreath and palm.	
22	1·15	[AV]KAIMAV ANTΩNINOC	ΑΔPCEV...AMACI ACM H NETP in field, ET CH	208

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.	
23	1·25	ΑΥΚΑΙΜΑΡΑΨ ΑΝΤΩΝΙΝΟC ϹΕΒΑ [Pl. I. 17.]	ΑΔCEVANTAMAC IACMHNTNETPTO in field, ET CH	208
24	1·15	[AY]KAI·MAYP ΑΝΤΩΝΙΝΟC	ΑΔPCΕYANAM AC IACMHNETPTT in field, ET CH	"
25	1·2	ΑΥΚΑΙΜΑYAN ΤΩΝΙΝΟCCΕB	ΑΔPCYANTAMA CIACMHNTNETPTT in field, ET CS	206
26	1·15	(Traces of inscr.)	ΑΔPCΕYANAM ACIACMHNTNETPTT in field r., ET CH	208
27	1·15	AYKAIMA INOC	ΑΔPCΕOYANTA MACIACMHNETPTT Ε in field, C T H	"
28	1·05	AY KAIMAYP ΑΝΤΩΝΙΝΟC	ΑΔPCΕYANAMAC IACMH ΕΩΚΤΡΤΟ in field r., ET CΘ	209
29	1·2	[AY KAIM AY] ΑΝΤΩΝΙΝΟC (Bust radiate).	ΑΔPCΕYANAM ACI[AC]MHNETPTT in field, ET CΘ and star.	"
		Bust of Caracalla r., laur., wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
30	1·1	ΑΥΚΑΙΜΑYP ΑΝΤΩΝΙΝΟC [Pl. II. 3.]	ΑΔPCΕYANAMACIACMHPTT in ex., ETCH (Altar flaming).	208
31	1·2	Same inscr.	ΑΔPCΕYANAMACIACM..... in ex., ETCH (Altar of two stages).	"

No.	Size.	Obverse.	Reverse.	Date.
		Bust of Caracalla r. laur., wearing paludamentum and cuirass.	Altar, on left of which, tree.	
32	1·1	Similar inscr. [Pl. II. 2.]	ΑΔΡCΞΥΑΝΑΜΑCИHNETP in ex., ETCH (Altar of two stages, flaming).	208
33	1·2	(Inscr. obliterated).	(Traces of Inscr.) in ex., ETCH (On altar, eagle).	"
34	1·2	ΑYKAI·MAYPANTΩ NINOC [Pl. II. 4.]	ΑΔΡCΞАНА MACIMHNETT in ex., ETCH (On altar, pyramidal structure, above which, quadriga with charioteer).	"
		Bust of Caracalla r., laur., wearing cuirass.	Eagle standing (on branch of tree ?); head r.; in beak, wreath.	
35	1·2	AVKAIMAVAN TΩNINOC CЕBA [Pl. II. 7.]	ΑΔРСΞАNTAMACIAC МHTNEПPTTON in ex., ETCH	208
		Geta.		
		Bust of Geta r., bare, wearing paludamentum and cuirass.	Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.	
36	1·2	ΠCΞTTIГETACKEC APCЕB	ΑΔРCΞYANAM ACIACИHNETP TT in field, ET CH	208
		Bust of Geta r., bare, wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
37	1·2	ΠCΞTTIГETACKEC AP [Pl. II. 5.]	ΑΔРCΞYAN AMACIMHE TP TT O in field r., ET CH (On altar, quadriga with charioteer).	208

No.	Size.	Obverse.	Reverse.	Date.
		Severus Alexander.		
		Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.	Rock, on summit of which, temple and altar; on r. and l., fortifications; at foot, tomb (?) and temple. (View of Amasia).	
38	1·25	ΑΥΤΚΣΕΟΝΗΡΟС ΑΛΕΞΑΝΔΡΟC [Pl. II. 8.]	ΑΔΡΣΕΥΑΛΕ ΙΑΜΑCIACMHTNETPTT in ex., ET CKH .	228
		Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.	Altar, on l. of which, tree.	
39	1·4	ΑYT·K·M·AYP·CEOV ΗΡΟCAΛΕΞΑΝΔΡ OC [Pl. II. 6.]	ΑΔΡΣΕΥΑΛΕΞ ΑMΑCΙAC MHNΕ in ex., TPTTON in field, ET CKH (On altar, eagle with wings spread, above eagle, quadriga with charioteer radiate, his r. raised, in l., whip).	228
40	1·35	ΑΥΤΚΣΕΟΥΗΡΟС ΑΛΕΞΑΝΔΡΟC	Similar inscrs. and type.	"

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			A M I S U S. Under the name PEIRAEUS. SILVER.* <i>Circ. B.C. 400-360.</i>	
			Female head (the Tyche of the city !) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck: border of dots.	Owl, facing, standing on shield; wings open; beneath shield, ΓΕΙΠΑ
1	83·6	AR·65	[Pl. II. 9.]	beneath owl's wings, ΗΓΗ ΣΑΓ
2	86·7	AR·65	[Pl. II. 10.]	„ „ „ ΣΩ ΧΑ
3	85·4	AR·6		„ „ „ ΣΛ (sic) Χ
4	57·5	AR·6		„ „ „ Ν ΝΤ
5	53·5	AR·55	head r.; without earring and necklace.	beneath owl's r. wing, Π
			<i>Fourth cent. B.C., after circ. B.C. 360.</i>	
			Female head (the Tyche of the city !) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck: border of dots.	Owl, facing, standing on shield; wings open; beneath shield, ΓΕΙΠΑ
6	85·	AR·7		beneath owl's wings, ΑΡ ΤΕ ; in field r., sword in sheath.

* On a coin with Aramaic legend attributed by M. J. P. Six to Amisus, see Six, in *Num. Chron.* 1885, p. 31; T. Reinach, *Rer. Num.* 1888, 3rd ser. vi., p. 287.

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Female head (the Tyche of the city ?) l., wearing turreted stephanos ornamented with floral devices, earring and necklace; hair rolled; drapery on neck; border of dots.	Owl, facing, standing on shield; wings open; beneath shield ΓΕΙΠΑ
7	86·3	<i>A.R.</i> 75	[Pl. II. 11.]	beneath owl's wings, ΔΙ ΟΓ ; in field r., sword in sheath; in field l., club (?).
8	85·5	<i>A.R.</i> 8		beneath owl's wings, ZΗ ΝΟ ; in field r., sword in sheath; in field l., club (?).
9	87·5	<i>A.R.</i> 75	[Pl. II. 12.]	beneath owl's wings, ΜΥ (ΛΛ ?) ; in field l., serpent ♀ and Α ?
10	88·	<i>A.R.</i> 7		(ΓΕΙΠΑΙ) beneath owl's r. wing, Μ ; on r., sword in sheath.
11	84·4	<i>A.R.</i> 7		beneath owl's wings, ΧΑ ΡΙ
12	87·5	<i>A.R.</i> 85		" " Χ Α ; on l., wreath.
13	88·1	<i>A.R.</i> 75		" " "
<i>Third cent. B.C., before B.C. 250.</i>				
			Female head r. (the Tyche of the city ?), wearing turreted head-dress; hair rolled; drapery on neck.	Owl, facing, standing on shield; wings open.
14	24·4	<i>A.R.</i> 45		beneath shield, [A] ΣΚΛΕΟΥΣ ; to l., A.
15	27·3	<i>A.R.</i> 5	[Pl. II. 13.]	" " " "
16	27·	<i>A.R.</i> 5		beneath owl, ΔΗ ΜΗ ΤΡΙΟΥ

No.	Wt.	Metal. Size.	Obverse.	Reverse.
17	25·6	AR·5	Female head r. (the Tyche of the city ?), wearing turreted head-dress ; hair rolled ; drapery on neck.	Owl, facing, standing on shield ; wings open. beneath owl, ΔΗ ΜΗ ΤΡΙΟΥ
18	26·2	AR·45		" " "
19	25·2	AR·45		" " Ο Ν ΖΙΚΟΥ
20	23·	AR·5		" " "
21	22·3	AR·5		" " "

Under name AMISUS.

BRONZE.

Time of Mithradates Eupator.

		Head of Zeus r., laur.	ΑΜΙΣΟΥ Eagle l. on thunder-bolt, looking back ; wings spread.
22	Æ 1·2		on l., Σ
23	Æ ·8		" ♀
24	Æ ·8		" ♀
25	Æ ·8	[Pl. III. 1.]	" "
26	Æ ·8		" " ; on r., star.
27	Æ ·8		" ♀
28	Æ ·8		" "
29	Æ ·8		" "

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and foreparts of four horses; on back-piece, aplustre.	AMΙ ΣΟΥ Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in extended r., harpa, in l., head of Medusa; at his feet lies the decapitated body of Medusa r.
30	Æ 1·15			(restruck ?) on l., Æ ; on r., Σ
31	Æ 1·15			" " " "
32	Æ 1·15		[Pl. III. 3.]	on l., Σ ; on r., Æ
33	Æ 1·15			" " " "
34	Æ 1·1			" " " "
35	Æ 1·05			" Æ ; " Σ (?)
36	Æ 1·15			" Δι (?); " mon. (?)
			Head of Artemis r., wearing stephane; quiver at neck.	AMΙ ΣΟΥ Tripod with lebes.
37	Æ ·8			
38	Æ ·7		[Pl. III. 2.]	
			Head of Artemis r.; hair rolled over stephane.	AMΙ ΣΟΥ Quiver with strap.
39	Æ ·65			[Pl. III. 4.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of young Ares r., wearing crested helmet.	ΑΜΙΣΟΥ Sword in sheath, with strap.
40	$\text{AE} \cdot 8$		[Pl. III. 5.]	
41	$\text{AE} \cdot 8$			
42	$\text{AE} \cdot 85$			
43	$\text{AE} \cdot 8$			on l., ΑΤ
44	$\text{AE} \cdot 8$			„ crescent and star, and ■
45	$\text{AE} \cdot 8$			„ „ „ ¶
46 137·7	$\text{AE} \cdot 8$		[Pl. III. 6.]	„ „ „ „ ; on r., IB and Ω
47 122·1	$\text{AE} \cdot 7$			on l., crescent and star, and PK ; on r., IB and TM (?)
48 125	$\text{AE} \cdot 8$			on l., crescent and star, and PK ; on r., IB
49	$\text{AE} \cdot 8$			on l., crescent and star, and PK ; on r., PK
50	$\text{AE} \cdot 75$			on l., PK
			Head of young Dionysos r., wreathed with ivy. [The head bears some resemblance to Mithra-dates Eupator].	ΑΜΙΣΟΥ Cista mystica; on it, panther's skin; behind it, thyrsus with fillet and bell.
51	$\text{AE} \cdot 85$ (end of tie of wreath visible).		[Pl. III. 7.]	
52	$\text{AE} \cdot 85$			

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of young Dionysos r., wreathed with ivy. [The head bears some resemblance to Mithra-dates Eupator].	ΑΜΙΣΟΥ Cista mystica ; on it, panther's skin ; behind it, thyrsus with fillet and bell.
53	$\text{AE} \cdot 85$		[Pl. III. 8.]	on l., ΗΡ (?)
54	$\text{AE} \cdot 85$			" "
55	$\text{AE} \cdot 85$			" ΑΡ (?) ; on r., ΠΕ
56	$\text{AE} \cdot 8$		[Pl. III. 9.]	" ΦΙ ; " "
			Head of young Dionysos r., wreathed with ivy.	ΑΜΙΣΟΥ Thyrsus with fillet and bell.
57	$\text{AE} \cdot 65$			on l., ΗΡ (?)
58	$\text{AE} \cdot 7$		[Pl. III. 10.]	on r., mon.
			ΑΜΙΣΟΥ Cista mystica ; on it, panther's skin ; behind it, thyrsus with fillet and bell.	Panther r., holding stag's head.
59	$\text{AE} \cdot 7$		on l., mon.	[Pl. III. 11.]
			Head of Perseus r., wearing helmet with apex (in form of vulture's head), flap and cheek-piece.	ΑΜΙΣΟΥ Pegasus l., drinking ; r. fore-leg raised.
60	$\text{AE} \cdot 9$			beneath, ΦΙ , ΜΡ
61	$\text{AE} \cdot 9$		[Pl. III. 12.]	" " Ρ
62	$\text{AE} \cdot 1$			" " ΗΡ

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Head of Perseus r., wearing helmet with apex (in form of vulture's head), flap and cheek-piece.	ΑΜΙΣΟΥ Pegasus l., drinking; r. fore-leg raised.
63	$\text{AE} \cdot 9$			beneath, A , mon.; to l., E
64	$\text{AE} \cdot 1$			" " ; " "
			Head of youthful Perseus r., winged; drapery on neck.	ΑΜΙ ΣΟΥ Cornucopiae, on r. and l. of which, pileus of the Dioscuri, each surmounted by star.
65	$\text{AE} \cdot 7$		[Pl. iii. 13.]	
66	$\text{AE} \cdot 7$			
67	$\text{AE} \cdot 7$			
			Head of Perseus r., wearing winged helmet with apex in form of vulture's head.	ΑΜΙ ΣΟΥ Harpa, winged.
68	$\text{AE} \cdot 55$		[Pl. rv. 1.]	on r., A (?)
			Aegis with Gorgon's head in centre.	ΑΜΙ ΣΟΥ Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, filleted palm, supported by both her hands.
69	$\text{AE} \cdot 85$			on l., Α ; on r., AE
70	$\text{AE} \cdot 8$			" " " "
71	$\text{AE} \cdot 8$			" " " "

No.	Wt.	Metal. Size.	Obverse.	Reverse.
			Aegis with Gorgon's head in centre.	ΑΜΙ ΣΟΥ Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, filleted palm, supported by both her hands.
72	$\text{AE} \cdot 8$			on l., [ΑΤ?]; on r., ΑΤ
73	$\text{AE} \cdot 8$			" ΑΤ " Σ
74	$\text{AE} \cdot 85$		[Pl. iv. 2.]	" Σ " ΑΤ
75	$\text{AE} \cdot 9$			" ΑΤ " Δ
76	$\text{AE} \cdot 8$			" (,,?) " "
77	$\text{AE} \cdot 85$			" ΑΤ " Ε
78	$\text{AE} \cdot 85$			" " " "
			Female bust r., in skin of wolf's head.	ΑΜΙ ΣΟΥ Nike, wearing talaric chiton with diplois, advancing r.; holds wreath and palm.
79	$\text{AE} \cdot 85$		[Pl. iv. 3.]	(ΑΜΙ ΣΟ[Υ])
			Youthful bust r., wear- ing Persian head-dress (Mithras?); drapery on neck.	ΑΜΙ ΣΟΥ Quiver with strap.
80	$\text{AE} \cdot 1$		[Pl. iv. 4.]	
81	$\text{AE} \cdot 1$		[Pl. iv. 5.]	
82	$\text{AE} \cdot 1$			

No.	Wt. or Size.	Obverse.	Reverse.	Date.
		C. Caecilius Cornutus, B.C. 56.		
			BRONZE.	
		ΑΜΙ ΣΟΥ Helmeted bust of Roma r.	ΕΠΙΓΑΙΟΥ ΚΑΙΚΙΛΙΟΥ ΚΟΡΝΟΥΤΟΥ	Roma, wearing helmet, chiton and peplos over lower limbs, seated l. on shields; in r., Nike; beneath, ΡΩΜΗ
83	.8	(ΑΜΙ ΣΟ) [Pl. IV. 6.]	[ΡΩΜΗ not visible].	
			<i>Imperial Coinage.</i>	
			Era, B.C. 33.	
			Galba.	
			BRONZE.	
		ΘΕΟΣΣΕ ΒΑΣΤΟΣ Head of Galba l., laur.	ΕΤΟΥ ΕΑΡ ΑΜΙ ΛΟΥ	within wreath.
84	.8			101
			Hadrian.	
			SILVER.	
		ΑΥΤΚΑΙΤΡΑΑΔΡΙΑ ΝΟΣΣΕΒ·ΠΠ·ΥΠΓ Bust of Hadrian r., laur., draped.	ΑΜΙΚΟΥΕΛΕΝ ΘΕΡΑC	The Tyche of the city, wearing turreted head-dress, chiton and peplos, seated l.; in her l., cornucopiae; her r. rests on a rudder, which is placed upon a youthful (female?) head (of Gaia?).
85	93.2	[Pl. IV. 7.]	ΕΤΟΥC ΡΞΓ	163

No.	Wt.	Obverse.	Reverse.	Date.
		ΑΥΤΟΚΑΙΤΡΑΑΔΡΙΑ ΝΟΣΣΕΒΠΠ·ΥΠΓ Bust of Hadrian r., laur.	ΑΜΙCΟVEΛΕΝΘΕΡΑC Pallas wearing helmet and chiton with diplois, facing, head l.; in r., Nike; l. rests on shield.	
86	16·8	bust draped. [Pl. iv. 8.]	(ΕΛΕΝΘΕ PAC) ΕΤΟVC ΡΙΓ	163
87	41·6	bust undraped.	" " " "	"
88	36·7	(ΑΔΡ ΙΑΝΟΣ ΣΕΒ) bust undraped.	(ΑΜΙCΟVEΛΕΝΘΕΡ ΑΣΕΤΟVC ΡΞΓ)	"
		ΑΥΤΟΚΑΙΤΡΑΑΔΡΙΑ ΝΟΣΣΕΒΠΠΥΠΓ Bust of Hadrian r., laur., undraped.	ΑMΙCΟVEΛΕΝΘΕ PAC Capricorn r.; between fore-paws, globe; behind, cornucopiae.	
89	41·4		ΕΤΟVC ΡΙΔ [Pl. iv. 9.]	164
		ΑΥΤΟΚΑΙΤΡΑ ΑΔΡΙ ΑΝΟΣΣΕΒΠΠΥΠΓ Bust of Hadrian r., laur., wearing paludamentum and cuirass.	ΑMΙCΟVEΛΕΝ ΘΕΡΑC Young Dionysos l., pouring wine over altar from kantharos held in r.; in l., thyrsus inverted; before him, panther l., looking back.	
90	135·8		ΕΤΟVC ΡΙΕ [Pl. iv. 11.]	165
		ΑΥΤΟΚΑΙΤΡΑΑΔΡΙ ΑΝΟΣΣΕΒΠΠΥΠΓ Head of Hadrian l., laur.	ΑMΙCΟVEΛΕΝΘΕΡΑ C Demeter l., wearing veil, chiton and peplos; in r., ears of corn; in l., long torch.	
91	44·8	[Pl. iv. 10.]	ΕΤΟVC ΡΙΕ	165
		ΑΥΤΟΚΑΙΤΡΑΑΔΡΙ ΑΝΟΣΣΕΒΠΠΥΠΓ Bust of Hadrian r., wearing paludamentum and cuirass; head bare.	ΑMΙCΟVEΛΕΝΘΕΡΑC Hygieia, feeding serpent from patera; standing r. before Asklepios, who holds serpent-staff, and stands looking l.	
92	129·		Ε OVC ΡΙΕ	165

No.	Wt. or Size.	Obverse.	Reverse.	Date.
93	44·4	Sabina. SILVER. CABEINA CEBACTH Bust of Sabina r., draped.	AMICOVEΛΕΝΘΕΡΑ C Demeter (or Persephone) l., wearing chiton and peplos; in r., patera; in l., torch. ETOVCΡΞΗ	168
94	46·2	Aelius Caesar. SILVER. (Α!) ΑΙΛΙΟC ΚΑΙCAP Head of Aelius r., bare. [Pl. IV. 12.]	AMIC ΟΥΕΛΕΝΘΕΡΑC Dikaiosyne l., holding in r., scales; in l., cornucopiae. ETOVCΡΙΘ	169
95	1·3	Caracalla. BRONZE. AVTKAIMAVP ANTΩΝΙΝΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	AMICO V ΕΛΕVΘΕΡΑC The Emperor, holding spear in r., standing, looking r.; Nike l., holding palm-branch in l., and crowning Emperor with wreath, held in r. ETCMH	248
96	1·4 (Inscr. obscure.)	Gordian III. BRONZE. AVTKAIMANTΩN ΓΟΡΔΙΑΝΟC Bust of Gordian III. r., radiate, wearing paludamentum and cuirass.	AMICOΥΕΛ ΕΥΘΕΡΑC Herakles, naked, l.; in r., lion's skin; in l., club. ETOYC CO(B?)	27(2?)

No.	Size.	Obverse.	Reverse.	Date.
		Tranquillina. BRONZE.		
97	1·4	CABINIA T PAN KYAINACAIBACTH Bust of Tranquillina r. [Pl. iv. 13.]	AMICOYE ΛΕΥΘΕΡΑC Demeter, wearing chiton and peplos, l. ; in r., ears of corn ; in l., long torch.	272
98	1·45	CABINIA T PAN KYAINACAIBACTH Bust of Tranquillina r.	AMICOVEΛ EV ΘΕΡΑC Pallas, wearing helmet, chiton and peplos, l. ; in r., Nike ; in l., spear ; in front, shield.	272
99	·95	Etruscilla. BRONZE. TPOYCK..... AMI CV EAE VO C Nike Bust of Etruscilla r.	advancing l., holding in r., wreath ; in l., palm.	(date ?)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
CABIRA.				
<i>Time of Mithradates Eupator.</i>				
			BRONZE.	
			Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustro.	KABH PΩN Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in extended r., harpa; in l., head of Medusa: at his feet lies the decapitated body of Medusa, r.
1	Æ 1·1	(restruck),		(restruck).
		Aegis with Gorgon's head in centre.		KABH PΩN Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, palm, supported by both her hands.
2	Æ ·9	[Pl. v. 1.]		
3	Æ ·9			
4	Æ ·9			[palm, filleted]; to r., AK (?)

No.	Metal. Size.	Obverse.	Reverse.	Date.
1	Æ 1·15	<p>AVTKMAVP ANTΩNINOC Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.</p>	<p>ΚΕΡΑCOVN ΤΙΩΝ Herakles, naked, facing ; in r., club ; in l., lion's skin.</p> <p>ΕTPNx.</p>	[Pl. v. 2.]

No.	Wt.	Metal. Size.	Obverse.	Reverse.
CHABACTA.				
<i>Time of Mithradates Eupator.</i>				
			BRONZE.	
			Head of young Ares r., wearing crested helmet.	XABA KT Sword in sheath, with strap.
1	Æ · 8	[Pl. v. 3.]		in field l., crescent and star, and AV
2	Æ · 85			" " " "
		Aegis, with Gorgon's head in centre.		XABA KTΩN Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, filleted palm, supported by both her hands.
3	Æ · 8			in field r., AK (?)
4	Æ · 85	[Pl. v. 4.]		[inscription and mon. indistinct].
5	Æ · 75			[XA]BA KT in field r., crescent and star.

PONTUS.

o. Metal. Size.	Obverse.	Reverse.	Date.
COMANA.			
<i>Time of Mithradates Eupator.</i>			
		BRONZE.	
	Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustre.	KOMA ΝΩΝ Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in r., harpa; in l., head of Medusa: at his feet lies the decapitated body of Medusa, r.	
1 AE 1·1	[Pl. v. 5.]	to l., MP	
	Aegis, with Gorgon's head in centre.	KOMA ΝΩΝ Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder filleted palm, supported by both her hands.	
2 AE ·8		on l., MP (?); on r., ME	
<i>Imperial Coinage.</i>			
	<i>Era, A.D. 38–39.</i>		
BRONZE.			
	Septimius Severus.		
	ΑΒΚΑΣΕΝ ΣΕΟΥΗΡΟC Bust of Septimius Severus r., laur., wearing paludamentum and cuirass.	ΙΕΡΟΚ ΑΙCA KOM ANE Tetrastyle temple, within which pedestal, on which stands a statue of a female figure (Nike or the goddess Enyo ?), holding in r., wreath, and in l., palm (or club ?); her head, l.	
3 AE 1·15	[Pl. v. 6.]	in ex., ETBOP	172

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Caracalla.		
		AVKAIMAVPH ANTWINOC Head of Caracalla r., laur.	IEPOKA IC KO MANEW Tetrastyle temple, within which pedestal, on which stands a female figure (Nike or the goddess Enyo?), facing; holding in r., palm (or club?); in l., wreath.	
4	Æl·15		in ex., ET BOP	172
5	Æl·1	[Bust, with paludamen- tum and cuirass].	" " " (Inscr. obscure). Enyo(?), r.	"

No.	Wt.	Metal. Size.	Obverse.	Reverse.
				GAZIURA.
				<i>Time of Mithradates Eupator.</i>
				BRONZE.
1	$\text{AE } 1\cdot15$		Head of Zeus r., laur.	ΓΑΖΙΟΥΡΩΝ Eagle l., on thunderbolt, looking back; wings spread.
2	$\text{AE } .85$		Head of young Ares r., wearing crested helmet.	ΓΑΖΙ ΟΥΡΩΝ Sword in sheath, with strap. [Pl. v. 7.]
			[For coins of Ariarathes I., the Cappadocian dynast, probably struck at Gaziura, see the vol. of the <i>Catalogue</i> containing the coins of Cappadocia, and cp. Reinach, <i>Rev. Num.</i> 1886, p. 328 f.]	

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	\AAE 8	Aegis, with Gorgon's head in centre.	[Pl. v. 8.]	ΛΑΟΔΙ ΚΕΩΝ Nike, wearing talaric chiton with diplois, ad- vancing r.; on her shoulder, filleted palm, supported by both her hands. (N not visible); to r., ME

No.	Metal. Size.	Obverse.	Reverse.	Date.
			NEOCAESAREA.	
			<i>Era, A.D. 63.</i>	
			<i>Imperial Coinage.</i>	
			BRONZE.	
			M. Aurelius.	
1	Æ .95	AYTOKANTΩ ΝΕΙΝΟC ΣΕB Bust of M. Aurelius r., laur., wearing paluda- mentum and cuirass.	KOINON ΤΙΟΝΤΟV Tetrastyle temple. in ex., ET ΦΗ	93
2	Æ 1·2	ΑΥΚΑΙΛΑCΕTT ΣΕΟΥΗPOC Bust of Sept. Severus r., laur., wearing paluda- mentum and cuirass.	KOINOMΕO KAIMHTPO Turreted female figure (the City of Neocaesarea) facing, holding in r., rudder; in l., cornucopiae : river-god Lykos swimming out from under her feet; on l., three turreted female figures standing, and on r., two turreted female figures (Cities of Pontus). in ex., ET PM [Pl. v. 9.]	146
3	Æ 1·2	ΑΚΑΙΛΑCΕTT ΣΕΟΥΗPOC Bust of Sept. Severus r., laur., wearing paluda- mentum and cuirass.	KOINNΠΟΝΕO KAICMHTPO Temple with five columns. in ex., ET PM [Pl. v. 10.]	146

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Julia Domna.		
4	Æ 1·1	ΙΟΥΛΙΑΔΩΜΝΑ ΑΥΓΟΥΣΤΑ [Bust of Julia Domna r., veiled.]	ΚΟΙΝΤΟΝΕΟ ΚΑΙΣΜΗΤΡΟ Tetrastyle temple, within which, lighted altar. in ex., ETPM8	146
5	Æ 1·1	[Pl. vi. 1.]	(MH in inscript.) in ex., ETPM8	"
		Caracalla.		
6	Æ 1·15	Bust of Caracalla r., laur.	Tetrastyle temple.	
7	Æ 1·15	ΑΥΚΑΙΜΑΥΡΗΛ ΑΝΤΩΝΙΝΟC [Head].	ΚΟΙΤΤΟΝ ΝΕΟ ΚΑΙ ΜΗ . . . in ex., ETPM8. Within temple, lighted altar : wall visible behind columns.	146
8	Æ 1·2	[ΑΥ]ΚΑΙΜΑΥΡΗ ΑΝΤΩΝΙΝΟC [Wears paludamentum and cuirass]. [Pl. vi. 2.]	ΚΟΙΝΤΟΝΝΕΟ ΚΑΙ ΜΗΤΡΟ in ex., ETPM8. Within temple, statue of naked male figure, holding sceptre in l., on pedestal ; wall visible behind columns.	"
		AY KAIMAYRPH ANTΩNINOC [Bust radiate ; wears paludamentum and cui- rass].	ΚΟΙΤΤΟΝΝΕΟ ΚΑΙΣΜΗΤΡΟ in ex., ETPM8. Within temple, statue as on No. 7 ; two columns seen at back of temple.	"
		Geta.		
9	Æ 1·25	Head of Geta r., bare.	Tetrastyle temple.	
10	Æ 1·15	ΑΣΕΠΤ ΓΕΤΑΣΚΑΙC ΠΑΣΕΠΠΤΙ ΓΕΤΑΣΚΑΙC [Pl. vi. 4.]	ΚΟΙΝΤΟΝΕΟ ΚΑΙΣΜΗΤΡΟ in ex., ETPM8 [Pl. vi. 3.]	146
		KOINTONEO KAISMHTRO in ex., ETPM8. Within temple, lighted altar, above which, radiate bust ; wall visible behind columns.	"	

No.	Metal. Size.	Obverse.	Reverse.	Date.
11	Æ 1·2	ΑΠΙΣΕΤΤ ΓΕΤΑΣΚΑΙC [Bust, with paludamentum and cuirass]. [Pl. vi. 5.]	KOINTONEO KAICMHTPO in ex., ETPM . In centre of tem- ple is seen door-handle, above which bust ; wall visible behind columns.	146
		Gordian III.		
		ΑΥKMANT ΓΟΡΔΙΑΝΟC Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	KOITONTMH NEOKAICAP IAC Agonistic urn, containing palm, on table.	
12	Æ 1·1		in field, ET PO H [Pl. vi. 6.]	178
		Bust of Gordian III. r., laur., wearing paluda- mentum and cuirass.	Agonistic urn, containing palm, on table ; at each end of table, palm.	
13	Æ 1·1	AVKMANTΓΟΡΔΙΑ NOC[CEB]	in field, ET POH	178
14	Æ 1·1	AVKMANT ΓΟΡΔΙΑΝΟC	(inscr. obscure) ; in field, ETPOH (table varied, and inscribed AKTIA). [Pl. vi. 7.]	"
		AVKMANTΓΟΡΔΙΑ NOCCEB Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	KOINO TONTMHNEOKAICAPIAC Agonistic crown ; on front of which, A	
15	Æ 1·05		[Pl. vi. 8.]	
		Valerian.		
		AVKTOAIKOVAΛE PIANOC Bust of Valerian r., radiate, wearing paludamentum and cuirass.	MHT NEOKAI CAPIAC ΔΙCΝΕΩ ETPΨ within wreath of laurel.	
16	Æ 1·05	[Pl. vi. 9.]		192

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Gallienus.		
17	Æ .95	ΑΥΤΟΚΑΙΤΟΛΙΚΓΑΛ ΛΙΗΝΟC Bust of Gallienus r., laur., wearing paludamentum and cuirass.	ΜΗΤ . . . ΟΚΕCAPIAC Temple, seen from front and side.	
18	Æ 1.	ΑΥΤΟΚΑΙΤΟΛΙΚΓΑΛ ΛΙΗΝΟC Bust of Gallienus r., laur., wearing paludamentum and cuirass.	ΜΗΤΝΕΟΚΑΙCAPIAC Agonistic crown; on front of which, A in ex., ΕΤΡΨΘ	[Pl. vi. 10.] 199

No.	Wt.	Metal. Size.	Obverse.	Reverse.
P H A R N A C I A.				
<i>Second century B.C.?</i>				
BRONZE.				
1	$\text{AE} \cdot 75$	Head of Zeus r., laur.	ΦΑΡΝΑ ΚΕΩΝ [Pl. vii. 1.]	Humped bull r.
2	$\text{AE} \cdot 85$	Head of Zeus r., laur.	ΦΑΡΝΑΚΕΙΑΣ Eagle l. on thunderbolt; wings open. [Pl. vii. 2.]	(ΦΑΡΝΑΚΕΙ) on l., ΑΠ (?)

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	Æ .75		<p style="text-align: center;">PIMOLISA.</p> <p><i>Time of Mithradates Eupator.</i></p> <p style="text-align: center;">BRONZE.</p> <p>Head of young Ares r., wearing crested helmet. | ΠΙΜΩΛΙΣΩΝ Sword in sheath, with strap.</p> <p style="text-align: center;">[Pl. vii. 3.]</p>	(ΠΙΜΩΛΙ).

No.	Metal. Size.	Obverse.	Reverse.	Date.
1	Æ 1·1	<p>ΙΟΥΝΑ ΔΟΜΝΑ Bust of Julia Domna r.</p>	<p>ΣΕΒΑΣΤΟΠΟΛΙΣ Herakles r., carrying Erymanthian boar in his arms.</p> <p>in field, ΕΤ Η [Pl. VII. 4.]</p>	208

No.	Wt.	Metal. Size.	Obverse.	Reverse.
1	Æ .85		<p>TAULARA (or TALAURA).</p> <p><i>Time of Mithradates Eupator.</i></p> <p>BRONZE.</p> <p>Head of young Ares r., wearing crested helmet. [Pl. vii. 5.]</p>	<p>TAYΛΑ ΡΩΝ Sword in sheath, with strap.</p> <p>([Τ]ΑΥΛΑ ΡΩΝ); on l., Μ</p>

No.	Wt. or Size.	Obverse.	Reverse.	Date.
		T R A P E Z U S. SILVER. <i>Fourth century B.C.</i>		
1	88. AR. 7	Young male head l., with close beard : border of dots. [Pl. VII. 6.]	TPA Table, on which bunch of grapes.	
2	21. AR. 5	Similar type. [Pl. VII. 7.]	TPA Table.	
			<i>Era, A.D. 63.</i>	
			<i>Imperial Coinage.</i>	
			BRONZE.	
			Severus Alexander.	
		Bust of Sev. Alexander r., wearing paludamentum and cuirass.	TPATTEZ OVNTIWN Mén, wearing chiton, chlamys and Phrygian cap, on horse r.; in front, altar.	
3	1·05	(Inscr. obliterated).	in ex., EPΣB	162
		ΑΥΚΤΕΟ ΥΗΑΛΕΙΑΝ Δ Bust of Sev. Alexander r., laur., wearing paludamentum and cuirass.	TPATTEZ O VNTION Sarapis standing l., wearing modius; his r. raised; in l., palm.	
4	1·1		in ex., ETPΞ[Γ?]	163(?)
			Gordian III.	
		AVTKMANT ΓΟΡΔΙΑΝΟCCΕΒ Bust of Gordian III. r., laur., wearing paludamentum and cuirass.	TPATTEZOVNTIΩN Mén, wearing chiton, chlamys and Phrygian cap, on horse r.; in front, column on altar (or base?); on column, cock, above which star; beneath horse, serpent r.	
5	1·05	AV ΓΟΡ ΔΙΑΝ .. CEB [Pl. VII. 8.]		

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Z E L A.		
		Era, A.D. 63.		
		Imperial Coinage.		
		BRONZE.		
		Septimius Severus.		
1	Æ 1·05	AYKAIΛCETT TICEOYHPOCA Head of Septimius Severus r., laur. [Pl. VII. 9.]	ZHAIT W N T OYTON Hexastyle temple (of Anaitis?); the further pediment seen through the broken pediment in front. in ex., ETPM[B?]	142?
2	Æ 1·2	AYK AIΛCETT CΕΟYHPOCAY[Γ] Head of Septimius Severus r., laur. [Pl. VII. 10.]	ZHAI TW NTO Y TTON Tetrastyle temple (of Anaitis?); within it, flaming altar. in ex., ETPMB (dated double-struck).	142
		Caracalla.		
3	Æ 1·15	AYK AIMAYPH ANTWNIINOC Head of Caracalla r., laur.	ZHAITWN TOYT O N Hexastyle temple (of Anaitis); the further pediment seen through the broken pediment in front. in ex., ETPM[B?]	142(?)

No.	Wt. or Size.	Obverse.	Reverse.	Date.
		KINGDOM OF BOSPORUS. (Before the union with Pontus.) LEUCON (II. or III.?). <i>Second century B.C.?</i> BRONZE.		
1	·65	Oval shield ; behind it, spear, crosswise. [Pl. VIII. 1.]	[ΒΑΣΙΛΕΩΣ] [Λ]ΕΥΚΩΝ[ΟΣ] Bow in case.	

KINGDOM OF PONTUS.				
(Before the union with Bosporus.)				
MITHRADATES II. (Grandson of Mithradates Ktistes).				
			SILVER.	
1	264·8	Head of Mithradates II. r., diademed, with close beard ; neck draped. [Pl. VIII. 2.]	[ΒΑΣΙΛΕΩΣ] [ΜΙΘΡΑΔΑΤΟΥ] Zeus, wearing himation over lower limbs, seated l. on throne, holding eagle and sceptre ; in field l., star in crescent (sun and moon). in field r., Α (?) and traces of mon. (ΒΑ ?) ; beneath throne, Μ	B.C. 240-190?

No.	Wt.	Obverse.	Reverse.	Date.
		PHARNACES I.		
		B.C. 190 †-169 † (or 156 †).		
		SILVER.		
		Head of Pharnaces I. r., diademed, with close beard.	ΒΑΣΙΛΕΩΣ ΦΑΡΝΑΚΟΥ Male figure (Pantheistic divinity?) facing, wearing chiton, chlamys, cothurni, and hat: he holds in l., cornucopiae and caduceus, in r., which is lowered, a vine-branch; on his r. side, doe r.: in field l., star in crescent.	
1	262·4	[Pl. VIII. 3.]	in field r., Μ , Β , ΑΡ	
<hr/>				
		KINGDOMS OF PONTUS AND BOSPORUS.		
		MITHRADATES EUPATOR (THE 'GREAT').		
		B.C. 121 (or 120)-63.		
		GOLD.		
		Era, B.C. 89-8 †		
		Head of Mithradates Eu-pator r., diademed; hair flowing.	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ ΕΥΠΑΤΟΡΟΣ Stag l., feeding; in field l., star in crescent: the whole in ivy-wreath.	
1	130·8	[Pl. VIII. 5.]	to r., Δ ΠΕ (Pergamus); beneath inscr. ΣΚ	

No.	Wt. or Size.	Obverse.	Reverse.	Date.
SILVER.				
<i>Era, B.C. 297.</i>				
		Head of Mithradates Eu- pator r., diademed.	ΒΑΣΙΛΕΩΣ Πegasos l., drink- ΜΙΘΡΑΔΑΤΟΥ ing, his r. fore- ΕΥΠΑΤΟΡΟΣ leg raised; in field l., star in crescent: the whole in ivy-wreath.	
2	261·3	[Pl. VIII. 4.]	(Ο in inscription); to r., ΒΣ; beneath inscr., IA	202
3	255·9	[Pl. VIII. 6.]	to r., ΒΙΣ ΑΡ; beneath inscr., E	212
4	259· before cleaning	[Pl. VIII. 7.]	(Ο in inscription); to r., X	(no date)
		Head of Mithradates Eu- pator r., diademed; hair flowing.	ΒΑΣΙΛΕΩΣ Σtag l., feeding; ΜΙΘΡΑΔΑΤΟΥ in field l., star ΕΥΠΑΤΟΡΟΣ in crescent: the whole in ivy-wreath.	
5	259·2	[Pl. IX. 1.]	to l., X; to r., BKΣ; beneath inscr., Θ	222
6	257·9	[Pl. IX. 2.]	(Ο in inscription); to l., X; to r., ΓΚΣ; beneath inscr., IA	223
7	259·3		to r., ΓΚΣ †	"
8	254·4	[Pl. IX. 3.]	to l., ΚΡ; to r., EKΣ	225
BRONZE COINAGE.				
With name of (Mithradates) Eupator, struck for Bosporus.				
<i>First issued circ. B.C. 96?</i>				
		Head of Zeus Ammon r., with ram's horn, bearded: border of dots within two linear circles.	ΒΑΣ (in field l.). Serpent coiled r., head erect: border of dots.	
9	.75	[Pl. IX. 4.]		

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Lion running r.; above, star: border of dots.	BAE (no type).	
10	AE ·8	[Pl. ix. 5.]		
11	AE ·7	[Pl. ix. 6.]	(BAE)	
		Head of Apollo r., laur., within laurel-wreath.	BAE (in field l.). Tripod with cover; on r., laurel-branch: bor- der of dots.	
12	AE ·8		to r., Δ (or A?)	4 or 1
		Head of Perseus l., winged; in front, har- pa: border of dots.	BAE (in field l.). Term with bearded head looking r.; at its base r., palm upright, filleted: border of dots.	
13	AE ·85		to r., Z	7
14	AE ·8		„ „ [Pl. ix. 7.]	„

No.	Wt.	Obverse.	Reverse.	Date.
			P O L E M O I .	
		K I N G O F P O N T U S , from <i>circ.</i> B.C. 39 ; K I N G O F B O S P O R U S , B.C. 14—8.	[No coins in the British Museum].	
			P O L E M O I I .	
		K I N G O F P O N T U S , A.D. 38—63, and K I N G O F B O S P O R U S till A.D. 41.		
		SILVER.		
		(a) <i>With head of Agrippina Junior.</i>		
		ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed : border of dots.	Bust of Agrippina Junior r., diademmed : border of dots.	
1	52·3	[Pl. x. 1.]	ΕΤΟΥC ΙB (Size ·7.)	12
2	46·5	(ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Ε)	ΕΤΟΥC ΙΔ (Size ·75.)	14
		(β) <i>With head of Claudius.</i>		
		ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed : border of dots.	Head of Claudius r., laur.: border of dots.	
3	50·2	[Pl. x. 2.]	ΕΤΟΥC ΙE (Size ·7.)	15

No.	Wt.	Obverse.	Reverse.	Date.
		(γ) <i>With head of Nero.</i>		
		ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ Head of Polemo II. r., diademed : border of dots.	Head of Nero r., laur.: border of dots. (Sizes .75—.65.)	
4	49·5		ΕΤΟΥΣ ΙΗ	18
5	51·2	(ΒΑΣΙΛΕΩΣ ΠΟΛΕΜΩΝΟΣ)	ΕΤΟΥC ΙΘ [Pl. x. 3.]	19
6	51·1		ΕΤΟΥΣ ΙΘ	19
7	52·1	[Pl. x. 4.]	ΕΤΟΥ Ε Κ	20
8	49·3	(ΒΑΣΙΛΕΩ[Σ] ΠΟΛΕΜΩΝΟΣ)	ΕΤΟΥ[Σ] Κ	20
9	56·8	[Pl. x. 5.]	ΕΤΟΥC ΚΓ	28
10	39·5		" "	28
		(δ) <i>With head or name of Antonia Tryphaena, mother of Polemo II.</i>		
		Head of Polemo II. r., diademed : border of dots.	ΤΡΥΦΑΙΝΗC ΒΑΣΙΛΙCCHC Bust of Antonia Tryphaena r., diademed : border of dots.	
11	46·5	ΕΤΟΥΣ ΙΗ [Pl. x. 6.]	(Size .6.)	18
12	51·7	ΒΑΣΙΛΕΩΣ ΠΟΛΕΜ . . . Head of Polemo II. r., diademed : border of dots. [Pl. x. 7.]	ΒΑΣΙ ΛΙΣΣΗΣ ΤΡΥΦΑΙ ΝΗΣ encircled by diadema. (Size .7.)	

No.	Wt. or Size.	Obverse.	Reverse.	Date.
KINGDOM OF BOSPORUS.				
ASANDER.				
ARCHON AND KING OF BOSPORUS.				
		Pl. x. 8.]	B.C. 47 (or 44-43 ?) —16.	
1	.85	Head of Nike r., winged. [Pl. x. 8.]	(a) <i>As Archon.</i> ΑΡΧΟΝΤΟΣ ΑΣΑΝΔΡΟΥ [Inscr. incomplete.]	BRONZE.
		[Restruck on a coin of Sinope, similar to a class described in the present volume:— <i>Obv.</i> , Head of Zeus r. (visible on reverse). <i>Rev.</i> , ΣΙΝΩΠΗΣ Eagle l. on thunderbolt; to l., mon.; to r., star.]		
		(β) <i>As King.</i>		
		GOLD.		
2	123·6	Head of Asander r., dia- demmed. [Pl. x. 9.]	ΒΑΣΙΛΕΩΣ ΑΣΑΝΔΡΟΥ Nike standing l. on prow; in out- stretched r., wreath; in l., palm. to l., HK (Size .7.)	28
3	123·7	[Pl. x. 10.]	,, ΘΚ (Size .7.)	29
		LEAD.		
		[Proof, or Pattern for gold Stater.]		
4	Pl. 168·1	Head of Asander r., dia- demmed. [Pl. x. 11.]	ΒΑΣΙΛΕΩΣ ΑΣΑΝΔΡΟΥ Nike standing l. on prow; in out- stretched r., wreath; in l., palm. to l., K (Size 1.)	20

- The states of the successors of Aspurgus are dated according to the same Era.

No.	Wt.	Obverse.	Reverse.	Date.
			RHESCAPORIS I. †	
			A.D. 14—42 †	
			GOLD.	
		Head of Augustus r., bare: plain border.	HP Head of Tiberius r., bare: plain border.	
1	122·4	[Pl. xi. 1.]	beneath, AKT	321
2	122·6	[Pl. xi. 2.]	„ EKT	325
3	121·6		„ ΘKT	329
4	119·7	[Pl. xi. 3.]	„ AΛT	331
		Head of Augustus r., bare: plain border.	HP Head of Caligula r., bare: plain border.	
5	121·7	[Pl. xi. 4.]	beneath, ΔΛT	334
			BRONZE.	
		TIBERIOV KAIΣAPOΞ Head of Tiberius r., laur.: bor- der of dots.	HP Head of Rhescuporis I. r., beardless; diademed: border of dots.	
6	152·3	[Pl. xi. 5.]	to r., IB (Size ·9.)	
7	128·1		„ „ (Size ·9.)	
		Head of Caligula r., bare: border of dots.	HP Head of Rhescuporis I. r., beardless; diademed: border of dots.	
8	181·1	ΓΑΙΟΥΚΑΙΣΑΡΟΣ ΓΕΡΜΑΝΙΚΟΥ	to r., IB (Size 1.)	
9	97·3	ΓΑΙΟΥΚΑΙC[APOC] ΓΕ]РМАНИКОY [Pl. xi. 6.]	„ „ (Size ·85.)	

No.	Wt.	Obverse.	Reverse.	Date.
MITHRADATES.				
A.D. 42—46.				
BRONZE. Sizes .95 to .9.				
1	142·5	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ Head of Mithradates r., diademed : border of dots.	Bow in case ; lion's skin on club ; trident : border of dots. beneath, IB	
2	148·2	[Pl. xi. 7.]	„ „	
3	130·2		„ „	
4	94·2		„ „ (broken).	
5	109·6	ΒΑΣΙΛΕΩΣ ΜΙΘΡΑΔΑΤΟΥ Head of Mithradates r., diademed.	ΒΑΣΙΛΙΣΣΗΣ ΓΗΠΑΙΠΥΡΕΩΣ Bust of Ge- paepyris r., draped and diademed. [Inscr. obscure : before bust, IB ?].	
GEPAEPYRIS,				
Wife of Mithradates ?				
BRONZE. Size .9.				
1	109·4	ΒΑΣΙΛΙΣΣΗΣ ΓΗΠΑΙΠΥΡΕΩΣ Bust of Geraepyris r., draped and diademed : border of dots.	Female bust r., draped ; wearing calathos, veil and earring (Livia as Aphrodite ?) : border of dots.	
		[Pl. xi. 8.]	to r., IB	

No.	Wt.	Obverse.	Reverse.	Date.
C O T Y S I.				
A.D. 46—78.				
GOLD.				
		Head of Claudius r., laur.: plain border.	ΦΑΚ Youthful male head r., bare (Britannicus ?): plain border.	
1	121·1	[Pl. xi. 9.]	beneath, ΒΜΤ	842
		Head of Claudius r., laur.: plain border.	ΦΑΚ Bust of youthful Nero r., laureate and draped : plain border.	
2	121·6	[Pl. xi. 10.]	beneath, ΘΜΤ	849
3	121·7	[Pl. xi. 11.]	,, ΔΝΤ	854
4	122·2	[Pl. xi. 12.]	,, ΕΝΤ	855
BRONZE.				
		ΦΑΚ Head of Cotys I. r., diademed.	ΒΡΙΤΑΝΝΙΚΟΥ ΚΑΙΣΑΡΟΣ Head of Britannicus r., bare.	
5	66·6	before, Η [Pl. xi. 13.]		Size .75.
		ΤΙΚΛΑΝΔΙΟΥ ΚΑΙΣΑΡΟΣ Head of Claudius r., laur.	ΙΟΒΛΙΑΝΑΓΡΙΠΠΙΝΑΝ ΚΑΙΣΑΡΟΣ Head of Agrip- pina Junior l. Size 1· to ·95.	
6	122·1	beneath, ΙΒ [Pl. xi. 14.]	in field l., ΦΑΚ	
7	145·5	" "	" instead of " (ΣΕΒΑΣΤΗΝ ΚΑΙΣΑΡΟΣ)	
8	127·1	" "	" instead of (ΣΕΒΑΣΤΗΝ ΚΑΙΣΑΡΟΣ)	

No.	Wt.	Obverse.	Reverse.	Date.
		ΝΕΡΩΝΟΣ ΚΛΑΥ ΔΙΟΥ ΣΕΒΑΣΤΟΥ ΚΑΙΣΑΡΟΣ Bust of youthful Nero r., laur. and draped.	ΠΟΠΠΗΙΑΣ ΣΕΒΑΣΤΗΣ Head of Poppaea l. Size '9.	
9	108·9	[Pl. XII. 1.]	in field l., PAK ; beneath, IB	
		ΤΕΙΜΑΙ ΒΑΣΙΛΕΩΣ ΚΟΤΒΟΣ Ivory chair, on which, golden crown; on r., sceptre surmounted by human head l.	ΤΟΥ ΑΞΠΟΥΡΓΟΥ Round shield, behind which, spear; above shield, on l., horse's head l.; on r., radiate head l.; beneath shield, helmet r.; to r. of shield, sword in sheath.	Size '85.
10	90-	(Inscr. obscure.) [Pl. XII. 2.]	beneath shield, KΔ	
		<i>Without name of King.</i>		
		ΝΕΡΩΝΟΣ ΚΛΑΥ ΜΗ within wreath.		Size 1·15.
		ΔΙΟΥ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ Head of Nero (later portrait) r., laur.		
11	139·1			

No.	Wt.	Obverse.	Reverse.	Date.
		RHESCUPORIS II.		
		A.D. 78—93.		
		GOLD.		
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΕΚΟΥΠΟΡΙΣ	Head of Domitian r., laur.: border of dots.	
		Bust of Rhescuporis II. r., diademed; drapery on neck: border of dots.		
1	121·	[Pl. XII. 3.]	beneath, ΔΠΤ	884
		BRONZE.		
		ΒΑΣΙΛΕΩΣ ΡΗΕΚΟΥΠΟΡΙΔΟC	ΙΑ Female bust r., draped; wearing calathos and veil (Livia as Aphrodite?). Size .85.	
		Bust of Rhescuporis II. r., diademed and draped.		
2	102·7	[Pl. XII. 4.]	to r., ΚΔ	
		Male and female busts, draped, facing one another (Rhescuporis II. and his Queen?).	ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΕΚΟΥΠΟΡΙΣ	
			The King standing r., clad in military cloak over tight-fitting garment; wears sword, and holds spear in left; his r. hand raised, his l. foot placed on the shoulder of a naked captive (wearing pointed cap) crouching before him; before captive, trophy; behind king, naked captive, his head bare and hands tied behind.	
3	198·8	beneath, ΜΗ [Pl. XII. 5.]		Size 1·1.

No.	Wt.	Obverse.	Reverse.	Date.
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΩΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; behind, club.	Horseman (the King?) galloping r., wearing cuirass, chlamys, and bow in case, and hurling spear with r.	
4	182·7	[Pl. XII. 6.]	in ex., MH	Size 1.
5	231·6		„ „	Size 1·15.
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΩΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; behind, club.	M H Nike l., wearing chiton with diplois; holds wreath and palm.	Size 1·05.
6	181·5	[Pl. XII. 7.]	M H within wreath.	Size ·95.
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΩΡΙΣ Bust of Rhescuporis II. r., diademed and draped; in front, trident; behind, club.	M H Nike l., wearing chiton with diplois; holds wreath and palm.	
7	153·4	[Pl. XII. 8.]		
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΩΡΙΣ King, Captives, Trophy (same type as rev. of No. 3).	Nike l., wearing chiton with diplois; holds wreath and palm.	
8	260·	[Pl. XII. 9.]	(Size 1·15.)	
9	201·		(Size 1·1.)	
10	262·9	(Size 1·15.)	Nike as before, but wingless.	

No.	Wt.	Obverse.	Reverse.	Date.
		ΤΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕΥΣ ΡΗΣ ΚΟΥΠΟΡΙΣ King, Captives, Trophy (same type as rev. of No. 3).	MH within wreath.	Size 1·1.
11	193·3	[Pl. XII. 10.]		
12	251·9			
		ΤΙΒΕΡΙΟΥ ΙΟΥΛΙΟΥ[Υ] ΒΑΣΙΛΕΟΣ] ΡΗΣ ΚΟΥ ΠΟ ΡΙΔΟC Ivory chair, on which golden wreath; on r., ivory sceptre surmoun- ted by human head l.; on l., round shield and spear; beneath, axe, l.	M H Nike l., wearing chiton with diplois; holds wreath and palm.	Size 1.
13	202·2	[Pl. XII. 11.]		

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES I.				
A.D. 94—124.				
GOLD.				
		ΤΙ·ΙΟΥΑΙΟC· ΒΑΣΙΛΕΥC CAY ΡΟΜΑΤΟΥ <small>(sic)</small> Bust of Sauromates I. r., with flowing hair and moustache; dia- demmed and draped : border of dots.	Head of Nerva r., laur.: border of dots.	
1	120·2	[Pl. XIII. 1.]	beneath, ΓΡΤ	393
		ΒΑΣΙΛΕУC CAYΡΟΜΑΤΟΥ. Bust of Sauromates I. r., diademmed and draped : border of dots.	Head of Trajan r., laur.: border of dots.	
2	120·3	(CAYΡΟΜΑΤΟV) [Pl. XIII. 2.]	beneath, ΗΥ	406
3	119·7		„ ΑΙΥ	411
		ΒΑΣΙΛΕУC CAYΡΟΜΑΤΟΥ Bust of Sauromates I. r., diademmed and draped : border of dots.	Head of Hadrian r., laur.: border of dots.	
4	120·	[Pl. XIII. 3.]	beneath, ΓΙΥ	413
5	116·1		„ ΖΙΥ	417
6	120·1		„ ΗΙΥ	418
7	119·4	[Pl. XIII. 4.]	„ „	418

No.	Wt.	Obverse.	Reverse.	Date.
		BRONZE.		
		TΙΒΕΡΙΟΣ ΙΟΥΛΙΟΣ ΒΑΣΙΛΕYC CAY POMATHC The King wearing toga, seated r. on chair, his feet on foot-stool; in l., sceptre surmounted by human head r.	ΤΕΙΜΑΙ ΒΑΣΙΛΕWC CAYPOMATOY Round shield, behind which, spear; above shield, helmet r. and horse's head r.; to l. of shield, sword; to r., axe. Size 1·15.	
8	225·7	[Pl. XIII. 5.]	beneath, MH	
		BACΙΛΕWC CAYPOMATOY Bust of Sauromates I. r., diademed.	Round shield (with projection from edge); behind it, spear, crosswise; above it, horse's head l. and helmeted human head l.; on l. of shield, axe and curule chair; on r., sword. Size 1·1.	
9	148·8	[Pl. XIII. 6.]	beneath, MH	
		ΤΙ ΙΟΥΛΙΟΥ ΒΑСΙΛЕWC CAY POMATOY Bust of Sauromates I. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
10	261·4	[Pl. XIII. 7.]		
11	218·8	(Inscript. blundered.)		
		BACΙΛΕWC CAYPOMATOY Bust of Sauromates I. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
12	183·2	behind, club; before, tri-dent. [Pl. XIII. 8.]		
13	178·1	behind, club; before, tri-dent.		

No.	Wt.	Obverse.	Reverse.	Date.
		BACΙΛΕΩΣ CΑΥΡΟΜΑΤΟΥ Bust of Sauromates I. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm. Size 1·05.	
14	175·3			
15	173·7	[Pl. XIII. 9.]		
16	246·3			
		BACΙΛΕΩΣ CΑΥΡΟ ΜΑΤΟΥ Bust of Sauromates I. r., dia- demmed.	MH City-gate; behind it, tree; on r., captive crouching, r.	
17	202·4	[Pl. XIII. 10.]	Size 1·1.	
		BACΙΛΕΩΣ CΑΥΡΟΜΑΤΟΥ Bust of Sauromates I. r., diademed.	MH within wreath. Size 1·1 to 1.	
18	180·1	[Pl. XIII. 11.]		
19	184·1			
20	214·3			
21	192·4			
22	196·7		(MH)	
23	169·	ΤΙ ΙΟ[ΥΛΙΟΥ] BACΙΛΕ(ΟΥ)C CΑΥΡΟΜΑΤΟΥ (retrograde). [Pl. XIII. 12.]		

No.	Wt.	Obverse.	Reverse.	Date.
24	121.	M H Head of Trajan r., laur. [Pl. xiv. 1.]	BACΙΑΕ ΥC CA ΥΡΩΜΑΤΗC Ivory chair, on which, golden crown ; to l., round shield ; to r., sceptre surmounted by human head l. Size 1·05.	
25	275·8	BACΙΑΕWC CAYPOMATOY [Pl. xiv. 2.]	MH within wreath. Size 1·15.	
26	109·1	[BAC]CIA EO CAYPOM ATOY [Pl. xiv. 3.]	„ .9.	
27	201·5		„ .95.	
28	154·1	BACΙΑΕWC CAYPOMATO Y	„ 1·	

No.	Wt.	Obverse.	Reverse.	Date.
C O T Y S II.				
A.D. 124—132 (or 133?).				
ELECTRUM.				
1	120·	BACΙΛΕWC KOTYOC Bust of Cotys II. r., diademed; border of dots.	Bust of Hadrian r., laur.: border of dots. beneath, EKY	425
2	118·7	[Pl. xiv. 4.]	„ OKY	429
BRONZE. Size 1· to ·9.				
3	141·	BACΙΛΕWC KOTYOC Bust of Cotys II. r., diademed.	Horseman (the King?), wearing cuirass, chlamys, and bow in case, galloping r., and hurling spear with r. in ex., MH	
4	156·9	[Pl. xiv. 5.]		
5	110·	BACΙΛΕWC KOTYOC Bust of Cotys II. r., diademed.	Round shield; behind it, spear upright; above it, horse's head l. and helmet l.; on l., axe; on r., sword in sheath; beneath shield, M H	
		[Pl. xiv. 6.]		
		BACΙΛΕWC KOTYOC Bust of Cotys II. r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm.	
		[Pl. xiv. 7.]	(Nike, wingless.)	

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΚΟΤΥΟC Bust of Cotys II. r., diademed; drapery on neck.	ΜΗ within wreath.	
6	123·5	[Pl. xiv. 8.]		
7	128·9	in front, trident.		
		ΒΑΚ ΚΔ within wreath.	ΚΑ ΠΕ (<i>Καπετάλιον</i>) Temple of five columns, with pediment, raised on five steps (Temple of Jupiter Capitolinus).	
8	152·6			
9	88·6	[Pl. xiv. 9.]		

No.	Wt.	Obverse.	Reverse.	Date.
RHOEMETALCES.				
A.D. 132—154.				
ELECTRUM.				
		BACΙΛΕΩC POΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed : border of dots.	Bust of Hadrian r., laur.: border of dots.	
1	120·	[Pl. xiv. 10.]	beneath, ΓΛΥ	433
		BACΙΛΕΩC POΙΜΗΤΑΛΚΟV Bust of Rhoemetalces r., diademed : border of dots.	Bust of Antoninus Pius r., laur.: border of dots.	
2	119·6	in front, trident. [Pl. xiv. 11.]	beneath, ΜΥ	440
3	119·3	in front, club.	„ CMY	446
4	119·4		„ ZMY	447
BRONZE. Size 1·05 to ·9.				
		BACΙΛΕΩC POΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed.	Round shield ; behind it, spear upright ; above it, horse's head and helmet ; on l., axe ; on r., sword in sheath.	
5	101·6	in front, trident.	beneath shield, Μ H	
6	119·9	„ „ (Μ for ΜΛ)	„ „ „	

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed.	M H Nike l., wearing chiton with diplois; holds wreath and palm.	
7	213·7	in front, trident. [Pl. xv. 1.]		
		ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ Bust of Rhoemetalces r., diademed.	MH within wreath.	
8	146·3	in front, trident.		
9	142·	„ „ [Pl. xv. 2.]		
10	144·8	„ „ [Pl. xv. 3.]		
11	153·	(Α for Α in inscr.) in front, trident; behind, club.		
12	107·8			

No.	Wt.	Obverse.	Reverse.	Date.
E U P A T O R .				
A.D. 155—171 (or 174).				
ELECTRUM.				
		BACΙΑΕΩC ΕΥΠΑΤΟΡΟC Bust of Eupator r., dia- demmed : border of dots.	Head of Antoninus Pius r., laur.: border of dots.	
1	119·6	[Pl. xv. 4.]	beneath, ANV	451
2	119·4	[Pl. xv. 5.]	„ ΔΝV	454
3	120·9		„ ΕΝV	455
4	120·2	[Pl. xv. 6.]	„ HNV ; in front, sword.	458
		BACΙΑΕΩC ΕΥΠΑΤΟΡΟC Bust of Eupator r., dia- demmed : border of dots.	Bust of M. Aurelius r., draped, facing head of L. Verus l.: border of dots.	
5	119·5		between heads, sword ; beneath, ΘΝY	459
6	119·7	in front, club. [Pl. xv. 7.]	between heads, pellet ; (Aurelius l., Verus r.) ; beneath, ΙY	460
7	119·1	„ „ [Pl. xv. 8.]	between heads, pellet ; beneath, AΙY	461
		BACΙΑΕΩC ΕΥΠΑΤΟΡΟC Bust of Eupator r., dia- demmed : border of dots.	Head of L. Verus r., laur.: border of dots.	
8	118·1	in front, club. [Pl. xv. 9.]	beneath, ΔΞY	464

No.	Wt.	Obverse.	Reverse.	Date.
9	122·4	<p style="text-align: center;">BRONZE.</p> <p>ΒΑΣΙ ΚΔ The whole within wreath.</p>	<p>ΚΑ ΠΕ Temple of five columns, with pediment, raised on five steps (Temple of Jupiter Capitolinus). Size 1'.</p> <p>[Pl. xv. 10.]</p> <hr/>	

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES II.				
A.D. 172 (or 175)—211.				
			ELECTRUM.	
		BACΙΑΕΩC CAVPOMATOY Bust of Sauromates II. r., diademed : border of dots.	Head of Commodus (?) r., laur.: border of dots.	
1	121·4	[Pl. xv. 11.]	beneath, EOY ; in front, spear-head.	475
		BACΙΑΕΩC CAVPOMATOY Bust of Sauromates II. r., diademed : border of dots.	Head of Commodus r., laur.: border of dots.	
2	116·1		beneath, ZOY ; in front, spear-head.	477
3	117·7	[BACΙΑΕΟC CAVPOMATOV] [Pl. xv. 12.]	" ΓΤΤΥ ; " " [Bust]	483
4	117·6	[Pl. xv. 13.]	" ΕΤΤΥ	485
5	118·4	[BACΙΑΕΩC CAVPOMATOY] [Pl. xv. 14.]	" ΕΤΤΥ ; " star of six rays.	486
6	118·8	[BACΙΑΕΟC CAVPOMATOV]	" ΖΤΤV ; " pellet [Bust]	487
		BACΙΑΕΩC CAVPOMATOV Bust of Sauromates II. r., diademed : border of dots.	Head of Sept. Severus r., laur.: border of dots.	
7	118·2	[Pl. xv. 15.]	beneath, ΨV ; in front, pellet. [Bust]	490

No.	Wt.	Obverse.	Reverse.	Date.
		BΑCΙΛΕΩC CAVPOMATOV Bust of Sauromates II. r., diademed : border of dots.	Head of Sept. Severus r., laur.: border of dots.	
8	119·8	[BΑCΙΛΕΩC CAVPOMATOV] [Pl. xvi. 1.]	beneath, BΨV ; in front, trident.	492
9	118·8	[Pl. xvi. 1.]	„ ΕΨV ; „ pellet.	495
		BΑCΙΛΕΩC CAVPOMATOV Bust of Sauromates II. r., diademed : border of dots.	Head of Sept. Severus r., laur., facing bust of Caracalla l., laur.: border of dots.	
10	120·8	[Pl. xvi. 2.]	beneath, ΕΨY ; between heads, pel- let. [Caracalla, head.]	495
11	120·9		beneath, ΕΨV ; between heads, crescent.	495
12	119·4	[BΑCΙΛΕΩC CAVPOMATOV] [Pl. xvi. 3.]	beneath, ΗΨV ; between heads, trident.	496
13	116·6	[BΑCΙΛΕΩC CAVPOMATOV]	beneath, AΦ ; between heads, sword.	501
		BΑCΙΛΕΩC CAVPOMATOV Bust of Sauromates II. r., diademed : border of dots.	Head of Sept. Severus (or Caracalla?) r., laur.: border of dots.	
14	114·3	[Pl. xvi. 4.]	beneath, ΗΦ ; in front, bird l.	506
15	119·4		, ZΦ ; „ „	507

No.	Wt.	Obverse.	Reverse.	Date.
			BRONZE.	
		BACΙΑΕWC CAVPOMATOY Bust of Sauromates II. r., diademed.	Round shield ; behind it, spear, upright ; above it, horse's head and helmet ; on l., axe ; on r., sword in sheath.	
16	81·3	in front, ☀ [Pl. xvi. 5.]	beneath, M H Size .85.	
		BACΙΑΕWC CAVPOMATOY Bust of Sauromates II. r., diademed.	The king wearing cuirass and cloak, on horse r. ; his r. raised ; in l., spear.	
17	248·6	in front, ☀ Size 1·4.	behind, ✘ ; countermark, head of Sept. Severus. [Pl. xvi. 7.]	
18	204·2	[BACΙΑΕWC CAVPOMATOV Head varied.] [Pl. xvi. 6.]	behind, ✘ ; in front, B. Size 1·15.	
		BACΙΑΕWC CAVPOMATOV Bust of Sauromates II. r., diademed.	Aphrodite (?) wearing tall head-dress, chiton and peplos, seated* l. ; in outstretched r. hand, patera (?) ; in l., long sceptre.	
19	122·	Size 1·	on l., head of Sept. Severus, and B ; on r., ✘ [Pl. xvi. 8.]	
20	208·1	[Pl. xvi. 9.] " "	on l., head of Sept. Severus, and B , as countermarks ; on r., ✘	
21	142·3	in front, ☀ " 1·05.	on l., B as countermark ; on r., head of Sept. Severus as countermark, (no sceptre?).	
		BACΙΑΕWC CAVPOMATOV Bust of Sauromates II. r., diademed.	Eagle l., wings open, head turned back ; wreath in beak.	
22	138·7	Size 1·	on l., PM ; on r., Δ [Pl. xvi. 10.]	
		<p>* The seat has a support in front, in the form of an animal's leg, and ornamental drapery or fringe falls over the side. It has an ornamented back, represented in incorrect perspective. The seat can be more clearly made out on a specimen in Oreschnikow's Catalogue of the Ouwarrow Collection (Moscow, 1887), Pl. iv., No. 688.</p>		

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS III.				
A.D. 212—229.				
ELECTRUM.				
		BACΙΛΕΩC PHC KOVΤTOPIΔOC Bust of Rhescuporis III. r., diademed; drapery on neck: border of dots.	Head of Caracalla r., laur.: border of dots.	
1	118·	[BACΙΛΕΩC] [Pl. XVI. 11.]	beneath, ΗΦ; in front, *	508
2	116·8	[bust with paludamentum and cuirass.] [Pl. XVI. 12.]	„ ΒΙΦ; „ „ [Bust.]	512
3	117·7	[bust with paludamentum and cuirass; in front, club.]	„ „	512
		BACΙΛΕΩC PHC KOVΤTOPIΔOC Bust of Rhescuporis III. r., diademed; with palu- damentum and cuirass: border of dots.	Bust of Elagabalus r., laur., with paludamentum and cuirass: bor- der of dots.	
4	118·1	in front, trident.	beneath, ΕΙΦ	515
5	118·9	[BACΙΛΕΩC] in front, sword in sheath. [Pl. XVI. 13.]	„ „	515
6	117·8	[BACΙΛΕΩC] in front, sword in sheath.	„ ΣΙΦ	516
7	122·1	[BACΙΛΕΩC] in front, sword in sheath.	„ ΣΙΦ	516
8	116·1	in front, trident. [Pl. XVI. 14.]	„ ΖΙΦ [head.]	517

No.	Wt.	Obverse.	Reverse.	Date.
		BΑΣΙΛΕΩC PHC ΚΟΥΤΤΟΡΙΔΟC Bust of Rhescuporis III. r., diademed; with paludamentum and cuirass: border of dots.	Bust of Severus Alexander r., laur., with paludamentum and cuirass: border of dots.	
9	120·1	in front, trident. [Pl. xvii. 1.]	beneath, ΘΙΦ	519
10	119·	(Ω for ω), in front, ΘΕ [Pl. xvii. 2.]	„ ΕΚΦ [head]; in front, pellet. [Pale electrum.]	525
		BRONZE.		
		BΑΣΙΛΕΩC PHC ΚΟΥΤΤΟΡΙΔΟC Bust of Rhescuporis III. r., diademed; with paludamentum and cuirass.	The King, wearing cuirass and cloak, on horseback r.; his r. upraised; in l., spear. Size '95.	
11	172·5	[BΑΣΙΛΕΩC] [Pl. xvii. 3.]	beneath, *	
12	151·1	[BΑΣΙΛΕΟC]	„ „	
13	143·	„	„ * [Pl. xvii. 4.]	
		BΑΣΙΛΕΩC PHC ΚΟΥΤΤΟΡΙΔΟC Bust of Rhescuporis III. r., diademed; with paludamentum and cuirass.	The King, wearing cuirass and cloak, on horseback r., striking with spear at prostrate horseman.	
14	129·4		beneath, X Size '95.	
		BΑΣΙΛΕΩC PHC ΚΟΥΤΤΟΡΙΔΟC Bust of Rhescuporis III. r., diademed; with paludamentum and cuirass.	Aphrodite (?) wearing tall head-dress, chiton and peplos, seated l. on throne; in outstretched r., patera. Size '95.	
15	135·6	[Pl. xvii. 5.]	in front, *	
16	104·		„ „ (Countermarked.)	

No.	Wt.	Obverse.	Reverse.	Date.
C O T Y S III.				
A.D. 228—235.				
PALE ELECTRUM.				
		BACΙΛΕΩC KOTVOC	Bust of Head of Severus Alexander r., laur.: Cotys III. r., diademed : border of dots.	
1	116·		beneath, EKΦ ; in front, pellet.	525
2	117·1	in front, trident. [BACΙΛΕΩC] [Pl. xvii. 6.]	" " " "	525
3	112·3	in front, trident. [BACΙΛΕΩC]	" ZKΦ ; " " [bust].	527
4	116·	in front, sword. [Pl. xvii. 7.]	" HKΦ ; [bust].	528
5	116·7	[KOTYOC]	" ΘKΦ ; [bust].	529

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES III.				
A.D. 230—233.				
PALE ELECTRUM.				
		BΑΣΙΛΕΩΣ ΣΑΥΡΟΜΑΤΟΥ Bust of Sauromates III. r., diademed : border of dots.	Bust of Severus Alexander r., laur.: border of dots.	
1	102·4		beneath, ΣΚΦ	526
2	114·3	(Α for Α); in front, wreath [Pl. xvii. 8.]	„ ΖΚΦ ; in front, two pellets.	527
RHESCAPORIS IV.				
A.D. 234—235.				
BILLON.				
		BΑΣΙΛΕΩΣ ΦΗΣ ΚΟΥΤΤΟΡΙΔΟΣ Bust of Rhescuporis IV. r., diademed ; with paludamentum and cuirass : border of dots.	Bust of Severus Alexander r., laur., with paludamentum and cuirass : border of dots.	
1	115·7	in front, sword. [Pl. xvii. 9.]	beneath, ΛΦ	530

No.	Wt.	Obverse.	Reverse.	Date.
ININTHIMEUS.				
A.D. 235—239.				
BILLON.				
		BACΙΛΕΩC ININΘIMEΟY Bust of Ininthimeus r., diademed, wearing paludamentum and cuirass: border of dots.	Bust of Maximinus I. r., laur., draped; border of dots.	
1	115·2	[Pl. xvii. 10.]	beneath, ΒΛΦ	532
		BACΙΛΕΩC ININΘIMHYΟY Bust of Ininthimeus r., diademed, wearing paludamentum and cuirass: border of dots.	Bust of Gordian III. r., laur., draped: border of dots.	
2	118·3	[BACΙΛCΩC] [Pl. xvii. 11.]	beneath, ΕΛΦ ; in front, club.	535
3	92·4		„ „ „ „ [bust smaller].	535
BRONZE.				
		BACΙΛΕΩC ININΘIMHYΟY Bust of Ininthimeus r., diademed, wearing paludamentum and cuirass.	Aphrodite (?) seated l. on throne; her r. outstretched, holding patera. Size '85.	
4	116·2	(Inscr. obscure) in front, eagle l., looking back, with wreath in beak.	in front, B ; behind, X [Pl. xvii. 12.]	

No.	Wt.	Obverse.	Reverse.	Date.
		BACIAEW C ININθIMEOY Bust of Ininthimeus diademed r., facing bust of Aphrodite (?), wear- ing calathos, l.	Aphrodite (?) seated l. on throne ; her r. outstretched, holding patera. Size .85.	
5	139.		in front, * (?)	
6	143·2	[INθIMEOV]	,, , (l. holds sceptre).	

No.	Wt.	Obverse.	Reverse.	Date.
RHESCUPORIS V.				
A.D. 240—276.				
BILLON OR POTIN.				
1	100·8	ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΠΟΡΟΥ Bust of Rhescuporis V. r., diademed : border of dots. [ΒΑΣΙΛΕΩΣ] [Pl. xviii. 1.]	Head of Gordian III. r. : border of dots. beneath, ΘΛΦ ; in front, club.	539
2	109·5	ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΠΟΡΟΥ Bust of Rhescuporis V. r., diademed : border of dots. [ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΠΟΡΟΥ] [Pl. xviii. 2.]	Head of Philip I. r. : border of dots. beneath, ΓΜΦ ; in front, club.	543
3	119·2		„ ΕΜΦ ; „ ✽ [bronze].	545
4	116·8	ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΠΟΡΟΥ Bust of Rhescuporis V. r., diademed : border of dots. [Pl. xviii. 3.]	Busts of Valerian I. and Gallienus, draped, facing one another : bor- der of dots. beneath, ΘΝΦ ; between busts, pellet.	559
5	103·	Bust of Rhescuporis V. r., diademed : border of dots. in front, trident.	Bust of Gallienus r., draped : border of dots. beneath, ΑΞΦ ; in front, club ?	561

No.	Wt.	Obverse.	Reverse.	Date.
		ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΥΠΟΡΙΔΟΣ Bust of Rhescuporis V. r., diademed : border of dots.	Bust of Gallienus r., draped : border of dots.	
6	111·6	[ΡΗΣΚΟΥΠΟΡΙΔΟ]; in front, trident. [Pl. xviii. 4.]	beneath, Β Ι Φ ; in front, club ?	562
7	110·9	in front, trident.	„ Γ Ι Φ ; „ Κ	563
8	111·1	[ΡΗΣΚΟΥΠΟΡΙΔΟ]; in front, trident. [Pl. xviii. 5.]	„ „ (?) „ „	(563?)
9	113·4	in front, trident.	„ Δ Ι Φ ; „ „ [restruck].	564
BRONZE.				
		ΒΑΣΙΛΕΩΣ ΡΗΣΚΟΥΠΟΡΙΔΟ Bust of Rhescuporis V. r., diademed.	Aphrodite (?) seated facing, with head l.; in outstretched r., patera. Size 7.	
10	78·6	in front, trident. [PL xviii. 6.]	behind, ✗	

No.	Wt.	Obverse.	Reverse.	Date.
SAUROMATES IV.				
A.D. 276.				
BILLON OR POTIN.				
		BACΙΛΕΩCCAYPO MATΟΥ Bust of Sauromates IV. r., dia- demmed: border of dots.	Head of Emperor r.; drapery on neck: border of dots.	
1	113·4	[Pl. xviii. 7.]	beneath, ΒΟΦ	572
<hr/>				
THOTHORSES.				
A.D. 279—309.				
STATER CLASS (BRONZE).				
		BACΙΛΕΩC ΘΟΩPCOY Bust of Thothorses r., dia- demmed: border of dots.	Bust of Emperor r., laur.: border of dots.	
1	112·5	(Θ in inscript.)	beneath, [Γ]ΠΦ; in front, λ	58(3?)
2	113·1		„ Ϛ ΠΦ ; „ λ	586
3	119·1		„ ΖΠΦ ; „ „	587
4	117·	[Pl. xviii. 8.]	„ ΗΠΦ ; „ „	588
5	123·1	in front, X	„ ΔΨΦ ; „ „	591
6	119·5	[ΘΟΘΟPCOY]	„ Δ(?)ΨΦ ; „ λ	59(4?)

No.	Wt.	Obverse.	Reverse.	Date.
RHADAMSADES.				
A.D. 309—323.				
STATER CLASS (BRONZE).				
1	112·4	BACΙΑΕΩC ΡΑΔΑΜCAΔ Bust of Rhadamsades r., dia- demmed : border of dots. (Inscr. blundered ?). [Pl. xviii. 9.]	Bust of Emperor r., laur.: border of dots. beneath, ΘΙX ; in front, club.	619

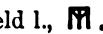
No.	Wt.	Obverse.	Reverse.	Date.
		RHESCAPORIS VI. (VII?).		
			A.D. 304—342.	
			STATER CLASS (BRONZE).	
		Bust of Rhescuporis VI. r., border of dots.	Bust of Emperor r., laur.: border of dots.	
1	96·6	ΟVCHCKOV ; in front, wreath. [Pl. xviii. 10.]	beneath, IX ; behind, h ; in front, Y	610
2	101·2	BACΙΛΕVC PIC ΚΩΠΤΟPI ; in front, trident.	„ HIX; in front, Y [Pl. xviii. 11.]	618
3	103·1	BACΙΛΕVC PHC ΚΟVΠ[ΟΡΙΔ] ; (in front, wreath?).	behind, ΘI ; in front, X	619
4	110·3	... PICKOV ; in front, wreath.	„ „ „ „	619
5	118·4	BACΙΛΕWC PHC [ΚΟVΤΙΟ]PIC (sic); in front, trident.	beneath, KX ; in front, eagle L on globe, with wreath in beak.	620
6	112·4	BACΙΛΕ in front, trident.	beneath, KX ; in front, eagle L on globe, with wreath in beak.	620
7	107·4	... EVCPICKOY ΠΟP ; in front, wreath.	behind, AK ; in front, X [Pl. xviii. 12.]	621
8	98·2	BACΙΛΕV ... OV ΠΤΟP ; in front, wreath.	behind, BK ; in front, X	622
9	90·2	ΟVCHCKOV ; in front, wreath. [Pl. xviii. 13.]	behind, A (or Π?) K ; in front, v (or X?) *	?

* The obverse of this barbarous coin is almost identical with that of the coin (No. 1), dated A.P. 610.

No.	Wt.	Obverse.	Reverse.	Date.
		Bust of Rhescuporis VI. r.: border of dots.	Bust of Emperor r., laur.: border of dots.	
10	115·	BACI PIΔOC ; in front, trident. [Pl. xviii. 14.]	in front, eagle l. on globe; wreath in beak; beneath, $\alpha K +$	62 ^x
11	113·2	... PHCKOYTTOP in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
12	135·1	... . . . ΛΕΩC PH ; in front, trident. [Pl. xviii. 15.]	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
13	97·7	BACIAEWC PHC K ; in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?
14	107·3	.... PHCKOV ; in front, trident.	in front, eagle l. on globe; wreath in beak; beneath, date [illegible].	?

No.	Metal. Size.	Obverse.	Reverse.
UNCERTAIN COINS OF EUROPEAN OR ASIATIC BOSPORUS.* <i>1st century, B.C.</i>			
BRONZE.			
<p>Head of Young Dionysos r., wreathed with ivy.</p> <p>[Pl. xviii. 16.]</p> <p>on l., </p>			
1	Æ .95		,
2	Æ .95		,
3	Æ 1·05	[Pl. xviii. 17.]	,
4	Æ 1·		 (?)
(Restruck.)			
<p>* Cp. Koehne, <i>Mus. Kot.</i> I. 405 f.; Koehler, <i>Serapis</i>, II. 125 f.; Pod-schiwalow, <i>Monnaies des rois d. B.C.</i>, 13, 14, and other references there given.</p> <hr/>			

No.	Metal. Size.	Obverse.	Reverse.
			PAPHLAGONIA.
		ABONITICHUS <small>AFTERWARDS</small> IONOPOLIS.	
		<i>Imperial Coinage.</i>	
			BRONZE.
			Antoninus Pius.
		AVTKAICAP ANTΩNEINOC Head of Antoninus Pius r., bare.	ΑΒΩΝΟΤΕΙΧΕΙΤΩΝ ΓΛΥΚΩΝ The serpent Glycon coiled with (human?) head erect r.
1	Æ 1·15	[Pl. xix. 1.]	
			Geta.
2	Æ 7	ΑΣΕ ΠΓΕΤΑΣΚΑΙ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΙΩΝΟΤΤΟ ΛΕΙΤΩΝ Asklepios, wearing himation, stand- ing r., resting on long serpent- staff.

No.	Wt. or Size.	Obverse.	Reverse.
AMASTRIS.			
<i>Early part of third century B.C.</i>			
SILVER.			
		Youthful male head (Mithras ?) r., wearing Phrygian cap bound with laurel-wreath : border of dots.	ΑΜΑΣΤΡΙΕΩΝ Female figure (Anaïs or Aphrodite ?) seated l. on throne, wearing veil, calathos, chiton, and peplos ; in her outstretched r., Nike r. holding wreath ; in her l., sceptre ; in field l., myrtle bud (?).
1	141·6	[Pl. xix. 2.]	
2	143·7	on cap, beneath laurel-wreath, star.	(beneath seat, cross-bar.) [Pl. xix. 3.]
3	130·8	" " (no border.)	(figure not veiled); beneath seat, cross-bar. [Pl. xix. 4.]
BRONZE.			
		Head of Pallas r., in close-fitting helmet : border of dots.	ΑΜΑΣΤΡΙΕΩΝ Owl l. on thunderbolt.
4	.85	[Pl. xix. 5.]	in field l.,  .
<i>Time of Mithradates Eupator.</i>			
BRONZE.			
		Head of Zeus r., laur.	ΑΜΑΣΤΡΕΩΝ Eagle l. on thunderbolt, looking back.
5	1·2	[Pl. xix. 6.]	
6	.75	[Pl. xix. 7.]	(ΜΑΣΤΡΕ) in field l., 

No.	Metal. Size.	Obverse.	Reverse.
7	AE 1·15	Head of Pallas r., wearing helmet with three crests, ornamented with Pegasus and fore-parts of four horses; on back-piece, aplustre.	ΑΜΑΣ ΤΡΕΩΝ Perseus facing, wearing pointed helmet or cap, with flaps, and himation over shoulders; in r., harpa; in l., head of Medusa; at his feet lies the decapitated body of Medusa.
8	AE 1·2	[Pl. xix. 8.]	on l., \mathfrak{P} ; on r., \mathfrak{AE} " " " "
9	AE ·9	Aegis with Gorgon's head in centre.	ΑΜΑΣ ΤΡΕΩΝ Nike, wearing talaric chiton with diplois, advancing r.; on her shoulder, filleted palm supported by both her hands.
10	AE ·85	[Pl. xix. 9.]	on l., \mathfrak{AE} ; on r., mon. [$\mathfrak{AE}?$]
			(ΑΜΑΣΤΡΕ)

Imperial Coinage.

BRONZE.

Period of the Antonines.

	ΖΕΥCCTP ΑΤΗΓΟC Bust of Zeus Strategos r.	ΑΜΑСΤΡΙΑΝ ΩΝ Bull r.
11	AE 7	[Pl. xx. 1.]
12	AE ·65	ΖΕΥCCTP ΑΤΗΓΟC Bust of Zeus Strategos r. [Pl. xx. 2.]
		ΑΜΑСΤΡ ΙΑΝΩΝ Tripod, round which is coiled serpent.

No.	Metal. Size.	Obverse.	Reverse.
13	Æ ·8	O M H P O C Bust of Homer r.; wears taenia.	AMACTPI ANΩΝ Female figure (the City Amastris?), turreted, seated l., wearing chiton and peplos over shoulders and lower limbs; in r., sword in sheath; l. rests on spear. [Pl. xx. 3.]
14	Æ ·8	O M H P O C Bust of Homer r.; wears taenia.	AMACT PIANΩΝ Nike l., wearing talaric chiton with diplois; holds wreath and palm.
15	Æ ·8	O M H P O C Bust of Homer r.; wears taenia. [Pl. xx. 4.]	AMACTPIANΩΝ River-god Meles, wearing himation over lower limbs, reclining l.; in r., lyre; his l., holding reed, rests on rock: in ex., ΜΕΛΗC
16	Æ ·85		in r., plant (?).
17	Æ ·8	O M H P O C Bust of Homer r.; wears taenia. [Pl. xx. 5.]	A M A C T P I C Female bust resembling Faustina I. (the City Amastris) r., turreted and veiled.
18	Æ ·8	A M A C T P I C Bust of Faustina II. (as the City Amastris) r., turreted. [Pl. xx. 6.]	C E B A C T H Nike l., wearing talaric chiton with diplois; holds wreath and palm.
19	Æ ·8		

No.	Metal. Size.	Obverse.	Reverse.
		Antoninus Pius.	
20	Æ · 9	AVTKAICAP ANTΩNEINOC Head of Antoninus Pius r., laur.	AMACT PIANΩN Pallas r., wearing helmet, chiton and peplos; in r., spear; in l., owl.
21	Æ · 9	AV TKAICAP ANTΩNEINOC Head of Antoninus Pius r., laur.	AMACT PIANΩN Hermes, naked, l., holding caduceus and purse.
			[Pl. xx. 7.]
		M. Aurelius.	
22	Æ · 7	(bust draped.)	AMACTP IANΩN Hygieia, wearing chiton with diplois, feed- ing serpent from patera. (Hygieia l.) [Pl. xx. 8.]
23	Æ · 7	(bust undraped.)	(Hygieia r.)
24	Æ 1 · 1	AVTKMAVPH ΛΙΟCΑNTΩΝΙΝΟC Bust of M. Aurelius r., with short beard.	AMACTPIANΩN Galley l., with rowers.
25	Æ · 8	A·KAICMAVP ANTΩNEIN Bust of M. Aurelius r., bearded.	AMACT PIANΩ N. Bull r.
		[Pl. xx. 9.]	

No.	Metal. Size.	Obverse.	Reverse.
26	Æ·9	ΦΑΥCTΕINA CEBACTH Bust of Faustina II. r.	AMAC T P IANΩN Pallas l., wearing helmet, and chiton with diplois; in r., owl; l. rests on shield, beside which, serpent; spear against her l. arm. [Pl. xx. 10.]
27	Æ·75	ΦΑΥCTΕINA NEACEBACTH Bust of Faustina II. r.	AMACT P IANΩN Hygieia r., wearing chiton with diplois, feeding serpent from patera.
28	Æ·7	ΦΑΥCTEI NACEBACTH Bust of Faustina II. r.	AMACT P IANΩN Tyche l., holding rudder and cornucopiae.
29	Æ·95	ΦΑΥCTΕINA CEBACTH Bust of Faustina II. r.	A MACTP IANΩN Draped female figure l. (Dikaiosyne), holding in r., scales; in l., cornucopiae.
30	Æ·85	ΦΑΥCTΕINA NEACEBACTH Bust of Faustina II. r. [Pl. xx. 11.]	AMACTP IANΩN Female figure (the City Amastris?), draped (and wreathed?), r., looking back; l. foot raised on prow, r. foot on rock; holds in l., spear; points with r. hand.
31	Æ·75	AV·KAI ΛΟVKIC ^(sic) Head of L. Verus r.	L. Verus. AMACT P IANΩN Tyche l., holding rudder and cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
32	Æ 1·05	AVT KAICLAV ΡΗΛΙΟCOVΗPOC Head of L. Verus r., laur.	AMACT PIANΩN Galley l., under sail. [Pl. xx. 12.] J. Domna.
33	Æ ·95	ΙΟVΛΙΑ ΔΩMNACΕB Bust of J. Domna r. (countermark, ΓΟ Bust of Gordian III. r.)	AMACT [P]IANΩN Pallas helmeted, seated l.; in l., spear; r. raised.
34	Æ 1·25	ΙΟVΛΙAN·MAICAN CEBAC Bust of J. Maesa r. (as Deme- ter); in r. hand, ear of corn; in l., corn and poppy. (countermark, ΓΟ Bust of Gordian III. r.)	AMACT PIANΩN Hera(?) and Zeus, holding sceptres, standing facing one another; around, the signs of the Zodiac. in ex., H [Pl. xx. 13.]
35	Æ 1·2	Tranquillina. Bust of Tranquillina r.; with r. raising her dress. CAB..NIA TPAN.....	AMACT PIANΩN Hera(?) and Zeus, holding sceptres, standing facing one another. in lower part of field, H [Pl. xx. 14.]

No.	Wt.	Metal. Size.	Obverso.	Reverse.
C R O M N A.				
<i>Latter half of 4th century B.C.</i>				
SILVER.				
			Head of Zeus l., laur.	KΡΩΜΝΑ Female bust (the Tyche of the city ?) l., wearing turreted stephanos, ornamented with floral devices, earring and necklace ; hair rolled ; drapery on neck.
1	52·4	<i>AR</i> ·55	[Pl. xxii. 1.]	
2	53·1	<i>AR</i> ·7		in front, Θ
3	53·	<i>AR</i> ·75		above, ¤ ; in front, N
4	54·7	<i>AR</i> ·75	[Pl. xxii. 2.]	„ „ ; „ Ι ; behind, Κ (?)
5	53·2	<i>AR</i> ·65	[Pl. xxii. 3.]	„ bunch of grapes ; in front, A ; behind, Σ
6	51·9	<i>AR</i> ·65		„ crescent ; in front, Ψ
7	53·3	<i>AR</i> ·65		„ ? „ „
8	52·7	<i>AR</i> ·7		„ fish ; „ ?

No.	Wt.	Metal. Size.	Obverse.	Reverse.
BRONZE.				
			Female bust l. (the Tyche of the city), wearing turreted stephanos ornamented with floral devices ; hair rolled : border of dots.	K P Amphora ; above it, bunch of grapes. Ω M
9	Æ .55	(wears earring and necklace).		[Pl. xxi. 4.]
10	Æ .55	(head partly off the flan).		
11	Æ .7			beneath amphora, dolphin r.
12	Æ .7	(countermark, star).		” ” (countermarked.)

No.	Metal. Size.	Obverse.	Reverse.	Date.
		GERMANICOPOLIS.		
		<i>Imperial Coinage.</i>		
		<i>Era, B.C. 7.</i>		
		BRONZE.		
		Septimius Severus.		
1	Æ 1·15	ΑΚΑΙΑΣΕΤΤ ΣΕΟΥΗΡΟC Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙ Κ Ο Τ Ο ΛΕΩΣ Sarapis, wearing modius, tunic and buskins, standing l.; in upraised r., wreath; at his feet, bull l.	
2	Æ 1·1	ΑΒΚΑΙΑΣΕ ΣΕΟΥΗΡΟC Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙΚΟΤΤ ΟΤΤΟΛΕΩΣ <small>(sic) ΕΤ</small> Tyche l., wearing modius; holds rudder and cornucopiae.	215
3	Æ 1·15	ΑΚΑΙΑΣΕ ΣΕΟΥΗΡΟC A Head of Sept. Severus r., laur.	ΓΕΡΜΑΝΙΚ ΟΤΤΟΛΕΩΣ Nemesis l., winged and wearing chiton with diplois; in r., short staff; in l., bridle; at feet, wheel.	215
4	Æ 1·1	ΑΒΤ·Κ·Λ·ΣΕΤΤ ΣΕΟΥΗΡΟC Bust of Sept. Severus r., wearing paludamentum and cuirass.	Γ ΕΡΜΑΝΙ ΚΟΤΟΛΕΩΣ Bull trotting r.	[Pl. xxii. 5.]
				[Pl. xxii. 6.]

No.	Metal. Size.	Obverse.	Reverse.	Date.
5	Æ .95	J. Domna. ΙΟΝΙΑΙΑ ΑΥΓΟΥΣΤΑ of J. Domna r. Bust	ΓΕΡΜΑΝΙ ΚΟΠΟΛΕΩΣ Nike r., wearing talaric chiton with diplois; holds wreath and palm.	
6	Æ 1·05	Caracalla. A[ΝΤΩ]ΝΙΝΟC ΑΥΓΟΥC[T]ΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΓΕΡΜΑΝΙΕ ΙΚΟΠΟΛΕΩΣ Herakles l., striking at Hydra with club held in r.; with l. he grasps two heads of the Hydra.	[Pl. xxii. 7.]

IONOPOLIS.

See ABONITICHUS—IONOPOLIS.

No.	Metal. Size.	Obverse.	Reverse.
		P O M P E I O P O L I S .	
		<i>Imperial Coinage.</i>	
		BRONZE.	
		Faustina II.	
1	Æ ·85	ΦΑΥΣΤΙΝ[A] ϹΕΒΑСΤΗ Bust of Faustina II. r.	ΜΗΤΡΟΠΟΜΠ Η ΙΟΠΟΛΙC Male figure (Dionysos?) l., holding in r., cantharus (?), and in l., thyrsus (?).
			[Pl. xxI. 8.]
			S E S A M U S
		<i>Latter half of 4th century B.C.</i>	
		BRONZE.	
1	Æ ·6	Head of Zeus l., laur.	Σ H Female head (Artemis?) l. ; Σ A hair rolled and bound with cord.
		[Pl. xxI. 9.]	

No.	Wt.	Obverse.	Reverse.
S I N O P E .			
SILVER.			
		<i>Circ. B.C. 480—415.</i>	
		Head of eagle l.; beneath, dolphin.	Quadripartite incuse square; the alternate depressions deeper, gran- ulated, and each containing a pellet.*
1	93.3	[Pl. xxi. 10.]	Size .65
2	91.4	(barbarous). [Pl. xxi. 11.]	Size .55
3	93.2	(barbarous). [Pl. xxi. 12.]	Size .6
4	88.	[Pl. xxi. 13.]	(Incuse varied; no granulation). Size .65
		Head of eagle r.	Quadripartite incuse square; the alternate depressions deeper.
5	18.6	[Pl. xxi. 14.]	Size .35
<i>Circ. B.C. 415—390.</i>			
		Head of nymph Sinope l.; hair in sphendone: bor- der of dots.	ΣΙΝΩ Sea-eagle l. on dolphin. Size .7
6	88.4	[Pl. xxi. 15.]	(in incuse square).
7	88.7	[Pl. xxi. 16.]	(no incuse); beneath eagle's wing, ΓΡ

* Nos. 1, 2, 3 were formerly attributed to the Thracian Chersonese, and were included in the Brit. Mus. Cat. *Tauric Chersonese, &c.*, p. 183, nos. 7, 5, 6.

No.	Wt.	Obverse.	Reverse.
<i>Circ. B.C. 364—362.</i>			
With name of Datamis.			
8	90·9	Head of Sinope l., hair in sphendone; wearing necklace, and earring of single pendant: border of dots. [Pl. xxii. 17.]	ΔΑΤΑΜΑ Sea-eagle l. on dolphin. Size ·7 beneath wing, ΑΓΩ ; beneath tail, ΗΡ
<i>Circ. B.C. 341—333.</i>			
With name of Ariarathes.			
9	78·5	Head of Sinope l., hair in sphendone; wearing necklace, and earring with triple pendant; before head, aplustre: border of dots. || O (ου) behind head.	ΑΙΑΡΑΘΕΣ (ΑΙΑΡΑΘΗΣ) Sea-eagle l. on dolphin. Size ·75 [Pl. xxii. 1.]
10	73·9 (cut)	(without aplustre?).	[Pl. xxii. 2.]
<i>Circ. B.C. 333—306.</i>			
11	68·6	Head of Sinope l., hair in sphendone; wearing necklace, and earring with triple pendant: border of dots. [Pl. xxii. 3.]	ΞΙΝΩ Sea-eagle l. on dolphin. beneath wing, ΑΓΡΕΩ Size ·75
12	72·6	[Pl. xxii. 4.]	„ ΦΑΓΕ Size ·75

No.	Wt.	Obverse.	Reverse.
		Head of Sinope I., hair in sphendone; wearing necklace and earring with triple pendant; before head, aplustre: border of dots.	ΣΙΝΩ Sea-eagle I. on dolphin.
13	92·3		beneath wing, ΑΡΤΕ Size ·8
14	90·7 (cut)	[Pl. xxii. 5.]	„ ΑΞΤΥΟ „ ·85
15	87·9		„ ΔΙΟ „ ·8
16	92·5		„ ΘΕΟΤ „ ·75
17	90·8		„ ΚΑΡ[Γ] „ ·75
18	86·7	[Pl. xxii. 6.]	„ ΚΡΗΘ „ ·8
19	90·4	[Pl. xxii. 7.]	„ ΓΟΛΥ „ ·7
20	92·3		„ ΓΥΘΙΓ „ ·7
		Head of Sinope I., hair in sphendone; wearing necklace and earring with triple pendant; border of dots.	ΣΙΝΩ Eagle facing, head l. with wings spread, conventionally treated. Size ·55
21	40·3	[Pl. xxii. 8.]	on r., Π
22	36·9	[Pl. xxii. 9.]	(ΣΙΝΩ); on r., Π
		Head of Sinope, three quarters towards l.; wearing necklace.	ΣΙΝΩ Eagle facing, head l. with wings spread, conventionally treated.
23	22·	[Pl. xxii. 10.]	Size ·4
24	22·3		„ ·4
25	18·5		„ ·45 o

No.	Wt.	Obverse.	Reverse.
<i>Circ. B.C. 306—290.</i>			
26	36·8	Head of Sinope l., tur- reted; hair rolled: bor- der of dots.	ΣΙΝΩ Prow l., ornamented with star; in front, aplustre. in front, ¶ Size ·6
27	37·6	[Pl. xxii. 11.]	,, ¶ „ ·5
28	38·	[Pl. xxii. 12.]	,, ¶ „ ·55
29	36·4		behind, ¶ „ ·6
<i>Circ. B.C. 290—250.</i>			
30	24·1	Head of Sinope l., tur- reted; hair rolled: bor- der of dots.	ΣΙΝΩ Eagle facing, head l. with wings spread, conventionally treated. Sizes ·55 and ·6 on l., bunch of grapes; on r., A
31	29·7	(countermark, head of Hermes r., in petasus).	(„ ?); „ ¶
32	24·	[Pl. xxii. 13.]	on l., bunch of grapes; „ ¶
		Head of Apollo l., laur.	ΣΙΝΩ Tripod. Size ·4
33	12·1	[Pl. xxii. 14.]	on l., bunch of grapes; on r., A
		Head of Sinope l., tur- reted; hair rolled.	ΣΙΝΩ Poseidon wearing hima- tion over lower limbs seated l.; in his r., dolphin; in l., trident. Size ·8
34	106·3	(countermark, radiate bust of Helios facing; be- tween rays, ΣΙΝΩΠ [ΕΩΝ])	(countermark, head of Zeus l.); behind seat, mon. (¶ ?) [Pl. xxii. 15.]
35	126·7	[Pl. xxii. 16.]	behind seat, ¶

No.	Wt. or Size.	Obverse.	Reverse.
			<i>Circ. B.C. 189-183.</i>
36	59·7	Head of Apollo l., laur.: border of dots. countermark, head of Hermes r., in petasus, double-struck.	ΣΙΝ[Ω] Prow l., ornamented with fulmen. Size '65 to l., lyre and Φ. [Pl. xxii. 17.]
BRONZE.			
		<i>Time of Mithradates Eupator.</i>	
37	1·05	Head of Zeus r., laur. [Pl. xxiii. 1.]	ΣΙΝΩΠΗΣ Eagle l. on thunder- bolt, looking back; wings open.
38	.85	[Pl. xxiii. 2.]	on l., Σ; on r., star.
39	.8		" " " "
40	.75		" " (ΣΙΝΩΠΗ[Σ])
41	.75		" "
		Head of Pallas r., wear- ing helmet with three crests, ornamented with Pegasus and foreparts of four horses; on back- piece, aplustre.	ΣΙΝ ΩΠΗΣ Perseus facing, wearing pointed helmet or cap with flaps, and himation over shoulders; in r., harpa, in l., head of Medusa; at his feet lies the decapitated body of Medusa.
42	1·2		
43	1·1		
44	1·2		(ΣΙΝΩ ΠΗΣ)

No.	Metal. Size.	Obverse.	Reverse.	Date.
45	$\text{AE} \cdot 65$	Head of youthful Perseus r., winged ; drapery on neck.	ΣΙΝΩ ΠΗΣ Cornucopiae ; on r. and l., pilei of Dioscuri, each surmounted by star.	
46	$\text{AE} \cdot 7$	Aegis with Gorgon's head in centre.	ΣΙΝ ΩΠΗΣ Nike wearing talaric chiton with diplois, advancing r. ; on her shoulder, palm supported by both her hands.	
47	$\text{AE} \cdot 8$	[Pl. xxiii. 3.]	on r., Μ	
48	$\text{AE} \cdot 9$		„ ΜΕ	
49	$\text{AE} \cdot 8$		(ΣΙΝΩ ΠΗΣ)	
		Head of young Ares r., wearing crested helmet.	ΣΙΝΩ ΠΗΣ Sword in sheath, with strap.	
50	$\text{AE} \cdot 8$	[Pl. xxiii 4.]		
		Head of Artemis r., wearing stephane ; quiver at neck.	ΣΙΝΩ ΠΗΣ Tripod with lebes.	
51	$\text{AE} \cdot 8$	[Pl. xxiii. 5.]		
<i>Imperial Coinage.</i>				
(Eras b.c. 45 and b.c. 70.)				
BRONZE.				
Era, b.c. 45.				
Augustus.				
		Head of Augustus r., bare.	E X D D Heads of Caius and Lucius r., jugate.	
52	$\text{AE} \cdot 9$	C[IFSAN]XXXVI		36
53	$\text{AE} \cdot 9$	C[IFSA]NXXXVI		"
54	$\text{AE} \cdot 85$	C I F[SA]NXL[II?] [Pl. xxiii. 6.]		12 P

No.	Metal. Size.	Obverse.	Reverse.	Date.
		Caligula.		
55	Æ 7	C·CAE·AVG. GER·EX·D·D. Head of Caligula r., bare. [Pl. xxiii. 7.]	C·I·F... Colonist guiding plough drawn by two oxen r. LXX XIII.	83
		Nero.		
		.....O·AVG..... Head of Nero r., radiate.	Inscript. ? The Dioscuri, wearing chlamides, standing, facing, with their horses; the figure on l. holds horse by bridle; the figure on r. holds sceptre; his horse stands beside him; on heads of Dioscuri, stars.	
56	Æ 1·35		in ex., A·CXIII. [Pl. xxiii. 8.]	113
		Caracalla.		
		ANTONINVSPI VSAVGLEB (<i>sic</i>) Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	C·[I·F·S ?] Zeus-Sarapis wearing himation and modius reclining on couch l.; in r., eagle; in l., sceptre.	
57	Æ 1·2		ANNCC L I I	252
		Geta.		
		IMPCPSEPT GET·A·AV [G ?] Head of Geta r., laur.	CIFSINOPE Bust of Sarapis r., wearing modius, taenia and drapery.	
58	Æ 1·1		ANNCCLV	255
		Macrinus.		
		IMPMOPELSEVER MACRINVSAVG Bust of Macrinus r., laur., wearing paluda- mentum and cuirass.	[C IF ?] SINOP Sarapis standing l., wearing modius, chiton and himation; in l., sceptre; his r. upraised.	
59	Æ 1·25		A N	?

No.	Metal. Size.	Obverse.	Reverse.	Date.
60	Æ .65	<p><i>Era</i>, B.C. 70. Severus Alexander.</p> <p>AV SEVAL EXAND [CIF]SACCX C·III[!? Fish l. Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.</p> <p>[Pl. xxiii. 9.]</p>		29[4?]
61	Æ 1·15	<p>Gordianus III.</p> <p>IM PGORD IANVS CRIFS AN C CC VIII Bust of Gordian III. r., laur.</p>	<p>Zeus-Sarapis wearing himation and modius reclining on couch l.; in r., eagle; in l., sceptre.</p>	308
62	Æ 1·05	<p>Trajan Decius.</p> <p>IMP·TRAIAN· DECIVS AVG Bust of Trajan Decius r., laur., wearing palu- damentum and cuirass.</p>	<p>CR . . . N CCC XIX Nemesis standing within distyle shrine; in r., globe; in l., sword in sheath; at her feet, wheel.</p> <p>[Pl. xxiii. 10.]</p>	319

No.	Metal. Size.	Obverse.	Reverse.
PYLAEMENES (EUERGETES),			
KING OF PAPHLAGONIA.			
(Son of Nicomedes II., King of Bithynia).			
		BRONZE.	
1	Æ·8	Head of Herakles, beardless, r., bare ; wears lion's skin ; over shoulder, club. [Pl. xxiii. 11.]	ΒΑΣΙΛΕΩΣ Νικηλ., wearing ΠΥΛΑΙΜΕΝΟΥ τalaric chiton ΕΥΕΡΓΕΤΟΥ with diploüs, holds wreath and palm.
2	Æ·65	Bull's head facing : border of dots. [Pl. xxiii. 12.]	ΒΑΣΙΛΕΩΣ Caduceus, winged. ΠΥΛΑΙΜΕΝΟΥ ΕΥΕΡΓΕΤΟΥ
3	Æ·65		

No.	Metal. Size.	Obverse.	Reverse.
		BITHYNIA.	
		BITHYNIA <i>in genere.</i>	
		BRONZE.	
		Vespasian.	
1	Æ 1·2	<p>ΑΥΤΟΚΡΑΙΣΑΡΣΕ ΒΑΣΟΥΕΣΤΠΑΣΙΑ ΝΟΣ Head of Ves- pasian r., laur.</p>	<p>ΕΤΙΛΑΝΤΩΝΙΟΥΝΑΣΩΝ ΟΣ ΕΠΙΤΡΟΠΟΥ Across the field, ΒΙΘ ΥΝΙΑ Female figure (Bithynia), wearing chiton and peplos, standing r.; in r., rudder; in l., plough.</p>
2	Æ 1·3	<p>ΑΥΤΟΚΡΑΙΣΑΡΣ ΕΒΑΣΟΥΕΣΤΠΑΣΙΑ ΝΟΣ Head of Ves- pasian r., laur.</p>	<p>ΕΤΙΜΣΑΛΟΥΙΔΗΝ[ΟΥ ΑΣ ΠΡ]ΗΝΑΑΝΘΥΠΑΤΟΥ across the field, ΒΙΘΥΝΙΑ Female figure (Bithynia), wearing chiton and peplos, seated l.; in r., patera; in l., cornucopiae.</p>
3	Æ 1·25	<p>ΑΥΤΟΚΡΑΙΣΑΡΣΕ ΒΑΣΟΥΕΣΤΠΑΣΙΑ ΝΟ Head of Ves- pasian r., laur.</p>	<p>[Pl. xxiv. 1.]</p> <p>ΕΤΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ Across the field, ΒΙ ΘΥ ΝΙΑ Female figure (Bithynia), wearing chiton and peplos, standing r.; in r., rudder; in l., plough.</p>
4	Æ 1·1	[Pl. xxiv. 2.]	Titus.
5	Æ 1·05	<p>ΑΥΤΟΚΡΤΙΤΟΣΚΑΙ ΣΑΡΣΕΒΑΣΤΟΥΥ ΙΟΣ Head of Titus r., laur.</p>	<p>ΕΤΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΑΤΟΥ in field ΒΙΘΥ ΝΙΑ Dionysos, wearing short chiton, l.; in r., cantharus; in l., thyrsus.</p>
			[Pl. xxiv. 3.]

No.	Metal. Size.	Obverse.	Reverse.
		Domitian.	
6	Æ .95	ΔΟΜΙΤΙΑΝΟΣΚΑΙ ΣΑΡΣΕΒΑΣΥΙΟΣ Head of Domitian r., laur.	ΕΤΤΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΤΑΤΟΥ Round shield; across which, behind, spear. [Pl. xxiv. 4.]
7	Æ .75	..... ΝΟΣΚΑΙΣΑΡ ΣΕΒΑΣΤ Head of Domitian r., laur.	ΕΤΤΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥΑΝ ΘΥΠΤΑΤΟΥ Ears of corn bound together. [Pl. xxiv. 5.]
8	Æ .75	.. ΜΙΤΙΑΝΟΣΚΑΙ ΣΑ Head of Domitian r., laur.	ΕΤΤΙΜΜΑΙΚΙΟΥΡΟΥΦΟΥ across the field, ΑΝΘΥ ΠΤΑΤΟΥ
		Hadrian.	
9	Æ 1·4	ΑΥΤΚΑΙΣΤΡΑΙ ΑΔΡΙΑΝΟCCΕΒ Head of Hadrian r., laur.	KOI NON BEΙΘVNIAc Octastyle temple, in which Hadrian, wearing chiton and himation, stands facing; in his r., sceptre; in l., Nike. in pediment, round shield between two pellets. [Pl. xxiv. 6.]
		ΑΥΤΚΑΙΣΤΡΑΙ ΑΔΡΙΑΝΟCCΕΒ Head of Hadrian r., bare.	KOI NON BEΙΘVNIAc Distyle temple, in which Hadrian, wearing himation and holding sceptre in r., stands r., crowned by Roma l., helmeted and draped, a palm in her l.; behind Hadrian, female figure r. (Bithynia?), clad in chiton and peplos, holding in r., sceptre.
10	Æ 1·3	[Pl. xxiv. 7.]	in pediment, male figure, holding sceptre, sacrificing at altar.
11	Æ 1·1	(head radiate).	" " "

No.	Metal. Size.	Obverse.	Reverse.
		AVTKAICTPAI ΑΔΠΙΑΝΟCCΕB Head of Hadrian r., laur.	KOI NON ΒΕΙΘΥΝΙΑC Octastyle temple.
12	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar ; be- tween middle columns, pellet.
13	Æ 1·4	(head bare).	in pediment, male figure, holding sceptre, sacrificing at altar ; be- tween middle columns, pellet ; in ex., prow r.
14	Æ 1·3		in pediment, wolf l. suckling Twins ; between middle columns, pellet.
15	Æ 1·3		in pediment, wolf l. suckling Twins ; between middle columns, pellet.
16	Æ 1·4		in pediment, round shield, with device.
17	Æ 1·3	(CΕBA) [Pl. xxiv. 8.]	in pediment, round shield, without device.
18	Æ 1·35	(head bare).	in pediment, round shield ; space between middle columns.
19	Æ 1·35	(head l., bare). Σ for C in inscr.	in pediment, male figure, holding sceptre, sacrificing at altar. (E for Ε in inscr.).
20	Æ 1·05	(CΕBA) Bust r., laur.	in pediment, pellet.
21	Æ ·9		" "
22	Æ 1·1	(head radiate). TPA for TPAI	" wolf r. suckling Twins. [Pl. xxiv. 9.]
23	Æ 1·1	(bust radiate ; wears palu- damentum and cuirass) (CΕBA)	" round shield, with device.
24	Æ 1·1	(head radiate). (CΕBA?)	" " "

No.	Metal. Size.	Obverse.	Reverse.
		ΑΥΤΟΚΑΙϹΤΡΑΙ ΑΔΡΙΑΝΟϹϹΕΒ Head of Hadrian r., laur.	KOI NON ΒΕΙΘΥΝΙΑC Octastyle temple.
25	Æ 1·05	(head radiate.)	(pediment, unornamented ?).
26	Æ 1·05	" "	in pediment, pellet.
27	Æ 1·05	" "	" : above pediment, at either end, Nike erecting trophy.
		Sabina.	
		ΣΑΒΕΙΝΑ ΣΕΒΑΣΤΗ Bust of Sabina r., draped; hair wreathed and tied in queue.	KOI NON ΒΕΙΘΥΝΙΑC Octastyle temple.
28	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar; between middle columns, pellet; in ex., prow r. [Pl. xxiv. 10.]
29	Æ 1·35		in pediment, male figure, holding sceptre, sacrificing at altar; between middle columns, pellet; in ex., prow r. (€ in inscr.).
		Sabina.	
		ΣΑΒΕΙΝΑ ΣΕΒΑΣΤΗ Bust of Sabina r., draped, wears stephane; hair rolled on top of head.	KOI NON ΒΕΙΘΥΝΙΑC Octastyle temple.
30	Æ 1·3	(Inscr. obscure.)	in pediment, male figure, holding sceptre, sacrificing at altar (obscure); between middle columns, pellet; in ex., prow r.
31	Æ 1·05		(€ for E in inscr.); pediment unornamented.

No.	Metal. Size.	Obverse.	Reverse.
		CABEINA CEBACTH Bust of Sabina r., draped, wearing stephane; hair rolled on top of head.	KOI NON BEIÖYNIAC Distyle temple, in which Hadrian, wearing himation and holding sceptre in right, stands r., crowned by Roma l., helmeted and draped; a palm in her l.; behind Hadrian, female figure r. (Bithynia?), clad in chiton and peplos, holding in r. sceptre.
32	Æ 1·35	[Pl. xxiv. 11.]	in pediment, male figure holding sceptre, sacrificing at altar; in ex., prow r.

(For silver coins of Bithynia with Latin inscriptions, of the Cistophoric standard, see Pinder, *Über die Cistophoren*. The British Museum specimens will be catalogued in a subsequent volume).

No.	Metal. Size.	Obverse.	Reverse.
APAMEA, originally MYRLEA.			
With name MYRLEA.			
<i>Circ. B.C. 300—203.</i>			
		BRONZE.	
		Head of Pallas r., hel- meted.	M Y P A within spokes of wheel.
1	A·5	[Pl. xxv. 1.]	
2	A·5	Head of Pallas r., hel- meted.	H Humped bull, butting r.
3	A·8	(border of dots). [Pl. xxv. 2.]	
4	A·7		(H ?)
		Head of Pallas l., hel- meted.	MYPAEA (in ex.). Humped bull butting r.
5	A·8	countermark, (on helmet), owl. [Pl. xxv. 3.]	
		Head of Helios, radiate, facing.	MYPAEA Horseman r.; his r. hand raised; horse prancing.
6	A·65	[Pl. xxv. 4.]	MYPAE
		Head of Pallas r., hel- meted.	MYPAEANΩN Pallas seated l., holding in r., Nike; at her side, shield.
7	A·9		(inser. incomplete).

No.	Metal. Size.	Obverse.	Reverse.	Date.
8	$\text{AE} \cdot 85$	Head of Apollo r., laur. [Pl. xxv. 5.]	ΜΥΡΛΕΑΝΩΝ Pallas seated l., holding in r., Nike ; at her side, shield. (ΜΥΡΛΕΑΝΩ) in field l., bunch of grapes.	
9	$\text{AE} \cdot 9$	Head of Persephone (?) wearing corn-wreath r., laur.	(ΜΥΡΛΕΑΝ). ΜΥΡΛΕΑ within corn-wreath.	
10	$\text{AE} \cdot 6$	Head of Apollo ? r., laur.	ΜΥΡΛΕΑ Tripod.	
11	$\text{AE} \cdot 55$	Head of Demeter r., veiled.	ΜΥΡΛΕΑ Lyre.	
12	$\text{AE} \cdot 55$	[Pl. xxv. 6.]		
13	$\text{AE} \cdot 55$	Head of Apollo ? r.	ΜΥΡΛΕΑ Bunch of grapes.	
14	$\text{AE} \cdot 45$			
		With name ΑΡΑΜΕΑ (after B.C. 203).		
		C. Vibius Pansa, B.C. 48-47.		
		BRONZE.		
		ΑΠΑΜΕΩΝ ΤΩΝ ΜΥΡΛΕΑΝΩΝ Head of Apollo r., laur.	ΕΠΙΓΑΙΟΥ ΟΥΙΒΙΟΥ ΠΑΝΣΑ Lyre.	
15	$\text{AE} \cdot 95$	(Inscription obscure).	beneath lyre, ΕΛΣ	236*

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.	Date.
16	Æ 1.	ΑΠΑΜΕΩΝ Head of Apollo r., laur.	ΤΩΝΜΥΡ ΛΕΑΝΩΝ beneath lyre,	Lyre. SΛΣ 236*
17	Æ 9	[Pl. xxv. 7.]	„ „ ΣΛΣ	„ *
		Apamea as a Roman Colony.		
		BRONZE.		
		<i>Time of J. Caesar or Augustus?</i>		
18	Æ .65	Head of Hermes r., wearing close-fitting winged petasus.	C I CA D D	Caduceus, winged.
19	Æ .65	Head of Hermes r., wearing close-fitting winged petasus.	C I C A D D	Three Roman standards.
20	Æ .8	[Pl. xxv. 9.]	[CI] C A D D	Augustus.
		[Pl. xxv. 10.]		
		Caligula.		
21	Æ 1.	CCAESARAVGGER MANICVS Head of Caligula l., laur.	GERMANICVS CAESAR DEC DECCIC in field, A P Head of Germanicus l., bare.	

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.
		Antoninus Pius.	
22	Æ 8	ANTONINVS AVG COS IIII Head of Ant. Pius r., laur.	C·I·C·A Wolf r., suckling Twins; in ex., D D
23	Æ 8		
		M. Aurelius.	
24	Æ 1	..... CAE ANTONINVS... Bust of M. Aurelius r., laur., wearing paluda- mentum and cuirass.	(LVCIFDIAN AECICA inser. D D obscure). Diana Lucifera advancing r., holding in each hand a torch.
25	Æ 8	ANTUNI CAE Bust of M. Aurelius r., wear- ing paludamentum and cuirass.	CICA D D Galley, with rowers, r.
		Commodus.	
26	Æ 1·3	IMPCAESCOMMOD VS ANTONIN VSPFAVG Bust of Commodus r., laur., wearing paludamentum and cuirass.	GENIOPTIMOCOMMO D OPF AVGCICA; in ex., D D Youthful male figure (Genius) l., wearing himation and holding cornucopiae in l., crowns the Emperor, who, wearing military dress, stands l., holding in r. patera over lighted altar.
			[Pl. xxv. 11.]
27	Æ 1·	IMPCAESCOMMOD VS ANTONINVS PFAVG Head of Commodus r., laur.	C I C A P A M D D Diana Lucifera advancing r., holding in each hand a lighted torch.
			[Pl. xxv. 12.]

No.	Metal. Size.	Obverse.	Reverse.
28	\AA 1.	IMPCAESCOMMOD VS ANTONINVS PFAVG Head of Commodus r., laur.	D CICA Galley, with rowers, D D l.; beneath, four dolphins l. [Pl. xxv. 13.]
29	\AA .75	I NIPFAVG Bust of Commodus r., laur.; wearing paluda- mentum and cuirass.	C I C [A] Prow l. D D
30	\AA .85	IMPCAESCOMM ANTONIPFAVG Bust of Commodus r., laur., wearing cuirass.	CICA Fish with open mouth r. D D (Dried tunny?)
31	\AA .9	IVLIA DOMNAAVG Bust of J. Domna r.	C I C A Statue of Marsyas D D r., his r. raised; wine-skin on shoulder.
32	\AA .9	IVLIA AVGVSTA Bust of J. Domna r.	C.I.C.AAAPA Galley, with D D rowers, r. [Pl. xxv. 16.]
33	\AA 1.1	IMPCMAVRELIVS ANTONINVSAVG Head of Caracalla r., laur.	COLIVLCONCAVGAPAM DD Diana Lucifer, with cres- cent on head and quiver on shoulder, holding in each hand a torch; stands in chariot drawn r. by two galloping stags. [Pl. xxv. 17.]

No.	Metal. Size.	Obverse.	Reverse.
		Geta.	
34	Æ 7	LSEPT GETACA ES Head of Geta r., bare.	CICA DD Galley, with rowers, r.
		Elagabalus.	
35	Æ 1·	M·AVREL·ANTONI NVSPFAVG Head of Elagabalus r., laur.	COLIVLCON C AVGAPAM DD Diana Lucifera advancing r., holding in each hand a torch; quiver on shoulder.
		IMPCMAVRELIVS ANTONIVS AV ^(sic) Head of Elagabalus r., laur.	C·I·C·A (occupying the field). D·D
36	Æ 8		[Pl. xxv. 18.]
		Severus Alexander.	
		.... MAVRSEVALEX ANDAVG Bust of Severus Alexander r., laur., wearing paluda- mentum and cuirass.	COLIVL CO D D Aeneas advancing r., leading As- canius by r. hand, and carrying Anchises on l. arm.
37	Æ 1·4		
		Gordian III.	
		MANTGORDIANO PAVG Bust of Gor- dian III. r., radiate, wearing paludamentum and cuirass.	CICA DD Galley, with rowers, r.
38	Æ 7		

No.	Metal. Size.	Obverse.	Reverse.
		Tranquillina.	
39	Æ 1.	SABTRANQVILLIN AEAVG Bust of Tran- quillina r.	CICAAPA Galley, with rowers, r. DD
40	Æ 9	Herennia Etruscilla.	
		ERENNIAE[T]RVSC ILLAAVG Bust of Herennia Etruscilla r.	CICAAP Galley, with rowers, r. DD
41	Æ 9	Trebonianus Gallus.	
		IMPCTREBONIOG ALLOPFAVG Bust of Trebonianus Gallus r., radiate, wearing palu- damentum and cuirass.	CICAAP Galley, with rowers, r. ; DD beneath, dolphin r.
42	Æ 95		[Pl. xxv. 19.]
43	Æ 95	Valerian I.	
		IMPCPLICVALERIA NVSAVG Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	COLIVLCON CAVGAPAM Bearded Dionysos, draped, stand- ing l. ; in r., cantharus ; in up- raised l., vine-branch ; before him, panther.
		in field, D	D [Pl. xxv. 20.]
		D	D
		,,	

No.	Metal. Size.	Obverse.	Reverse.
		Gallienus.	
44	Æ 1·1	IMPCAESPPLICGAL LIENVSAVG Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	COLIVLCON C A PAMAVG · D Nike l., holding wreath D and palm.
45	Æ 1·05	Bust of Gallienus r., radiate, wearing palu- damentum and cuirass.	Tyche l., holding rudder and cor- nucopiae.
46	Æ 1·	IMPCPLICEGNNGAL L[ENV]SAVG	COLI VLCON CAVGAPAM D D
		IMPCAESPPLICGAL LIENVS PFAV	CIVLCONC APAMA.. D D

No.	Metal. Size.	Obverse.	Reverse.	Date.
		B I T H Y N I U M (also called CLAUDIOPOLIS). C. Papirius Carbo, B.C. 62—59.	BRONZE.	
1	Æ 9	ΒΙΘΥΝΙΕΩΝ Head of young Dionysos r., wreathed with ivy.	ΕΠΙΓΑΙΟΥ ΠΑΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ Nike; in l., sceptre: in ex., ΡΩΜΗ	Roma, helmeted, seated l. on shields; on r., [Pl. xxvi. 1.] * [224 ?]
2	Æ 7	ΑΝΔΟΜ[Ε?]ΤΙΑΝ ΟΣ ΚΑΙΣΑΡ[ΣΕΒ ΓΕΡ] Head of Domitian r., (radiate ?).	ΚΛΑΥΔΙΟ ΠΟΛΕΙΤΩΝ Club.	
3	Æ 1·5	H ΠΑΤΡΙC ANTINO ON ΘΕΟN Bust of Antinous l.	B E I Θ Y N I E Ω N Α Δ R I A N Ω N	Hadrian (Antinous). Antinous as the divinised herdsman of Bithynium (or as Hermes) l., his head turned back, his r. outstretched to reed before him, his l. holding pedum. He wears short chiton, chlamys and winged (?) boots. At his side, ox l. Above, star.
4	Æ 1·5	[Pl. xxvi. 2.]		

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.
		Septimius Severus.	
5	Æ 1·2	<p>ΑΥΤΚΑΛΣΕΠΤΟΣ ΕΟΝΗΡΟΣΠ ΑΥΓΟV Head of Septimius Severus r., laur.</p>	<p>ΒΙΘΥΝΙ[Ε]ΩΝΑ ΔΡΙΑΝΩΝ Female figure (Nike Apteros ?), clad in chiton with diplois, advancing l. and holding the ends of her veil, which flies behind.</p> <p>[Pl. xxvi. 3.]</p>
6	Æ 1·25	<p>ΑΥΚΑ Σ Ε Π Τ ΣΕΒΗΡΟΣΠC Head of Septimius Severus r., radiate.</p>	<p>ΒΕΙΘΥ ΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Octastyle temple.</p> <p>[Pl. xxvi. 4.]</p>
		Julia Domna.	
7	Æ ·8	<p>ΙΟΝΛΙΑ ΔΟΜΝΑ Bust of Julia Domna r.</p>	<p>ΒΕΙ Θ ΑΔΡΙΑΝΩΝ Hermes l.; in r., purse, in l., caduceus; chlamys over l. shoulder.</p>
8	Æ ·8	<p>ΙΟΝΛΙΑ ΔΟΜΝΑΣ Bust of Julia Domna r.</p>	<p>ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Kybele, wearing chiton, peplos and turreted head-dress, seated l.; in r., patera; l. resting on tympanum; at side of chair, lion.</p>
9	Æ ·8	<p>ΙΟΝΛΙΑΔΟΜ ΝΑΣΕΒΑΣΤΗ Bust of Julia Domna r.</p>	<p>ΒΙΘΥΝΙΕΩΝ ΝΑΔΡΙΑΝΩΝ Hygieia, clad in chiton with diplois, r., feeding serpent from patera.</p>

No.	Metal. Size.	Obverse.	Reverse.
		Caracalla.	
10	Æ 1·1	AVT ΚΜΑΥΡΗ ΛΙ ΟCΑΝΤΩΝΙΝΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΒΕΙΘ ΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Eagle facing, head l., on garlanded pedestal; on each side of pedestal, Roman <i>aquila</i> , on the shaft of which, circular shield.
11	Æ 1·1	Macrinus.	
		.....EV H MAK ΡΕΙΝΟC Bust of Macrinus r., laur., wearing paludamentum and cuirass.	ΒΕΙΘΥΝΙΕΩΝ Α ΔΡΙΑΝΩΝ Tyche, wearing modius, chiton and peplos l.; in r., rudder; in l., cornucopiae.
12	Æ 1·	Elagabalus.	
		ΜΑΥΡΗΤΩΝ ΙΝΟC ΑΥΓΟV Bust of Elagabalus r., laur., wearing paludamentum and cuirass.	ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Tyche, wearing modius, chiton and peplos, l.; in r., rudder, resting on globe; in l., cornucopiae.
13	Æ ·95	ΜΑΥΡ·ΑΝΤ ΟΝΙ ΝΟC Head of Elagabalus r., laur.	ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Two goats butting at one another; in front, bull reclining l..
			[Pl. xxvi. 5.]
14	Æ 1·	Julia Paula.	
		ΙΟVKΟΡΤΑΝΛΑСЕВ Bust of J. Paula l., holding in r., poppy.	ΒΙΘΥΝΙΕΩΝ ΑΔΡΙΑΝΩΝ Aphrodite riding l. on sea-horse; near her, two Erotes holding outspread veil.
		[Pl. xxvi. 6.]	

No.	Metal. Size.	Obverse.	Reverse.
15	Æ .85	<p>ΙΟΥΚΟΡΠΑΝΔΑΛΕ ΒΑΣ Bust of J. Paula, r.</p> <p>[Pl. xxvi. 7.]</p>	<p>ΒΙΘΝ ΙΕΩΝ Female figure r. (Hygieia, or a Priestess ?), clad in chiton and peplos, feeding serpent, which rises l. before her.</p>
16	Æ 1·	<p>ΜΑΥΡΣΕΝΑΛΕΞΑΝ ΔΡ[Ο]Ν Head of Severus Alexander r., laur.</p>	<p>ΒΙΘΝ ΙΕΩΝΑΔΡΙΑΝΩΝ Bust of Hadrian r., head bare.</p>
17	Æ .85	<p>ΜΑΥΡΣΕΝΑΛΕΞΑΝ ΔΡΟΝ Bust of Severus Alexander r., laur., wearing paluda- mentum and cuirass.</p>	<p>ΒΙΘΝΙΕΩ ΝΑΔΡΙΑΝΩΝ Hygieia standing r., feeding ser- pent from patera in l.</p>
18	Æ .95		<p>Maximus.</p> <p>..... ΑΞΙΜΟΚ Bust of Maximus r., wearing paludamentum; head bare.</p> <p>[Pl. xxvi. 8.]</p>
19	Æ 1·	<p>ΜΙΟΥΛΙΟΣΦΙΛΙΠ... Bust of Philip jun. r.; head bare.</p>	<p>Philip, jun.</p> <p>ΒΕΙΘΝΙΕ[ΩΝ] ΑΔΡΙΑΝΩΝ Hermes l., holding in r., purse ; in l., caduceus and chlamys.</p>

No.	Metal. Size.	Obverse.	Reverse.
20	Æ 1.	<p>Gallienus.</p> <p>ΠΟΥΛΙΚ·ΓΑΛΛΗ NOCC Bust of Gallienus r., laur., wearing paludamentum and cuirass.</p>	<p>ΒΙΘ ΒΝΙΕΩ Ν ΑΔΡΙΑΝ ΩΝ Zeus seated l.; in r., patera; in l., sceptre.</p>

No.	Metal. Size.	Obverse.	Reverse.
CAESAREIA GERMANICA.			
<i>Imperial Coinage.</i>			
		BRONZE.	
		Titus.	
		ΑΥΤΟΚΡΑΤΙΤΟΣ ΚΑΙΣΑΡΣΕΒΑ[Σ] ΤΟΣ Head of Titus r., laur.	ΕΠΙΜΣΑΛΟΥΙΔΗΝΟΥΑΣ ΠΡΙΝΑΑΝΟΥ ΚΑΙΣΑ City-gate.
1	Æ 1·05		(ΕΠΙ) [Pl. xxvi. 9.]
		Septimius Severus.	
		ΑΚΛΑΣΤΤΙCΕV ΗΡΟСΤΤΕPCE Bust of Septimius Severus r., laur., wear- ing paludamentum and cuirass.	ΚΑΙCΑΡΕΙΑCΓΕP ΜΑΝΙ KHC Galley l., with rowers, within harbour; on l. of harbour, distyle building; on r. of harbour, statue (of Nike ?): in front, sacrificial bull, lying l.
2	Æ 1·2		[Pl. xxvi. 10.]
		Macrinus.	
		ΑΝΤΚΜΟΤΕΛΑCΕΟV ΗΡΜΑΚΡΕΙΝΟCΑVΓ Bust of Macrinus r., laur., wearing paluda- mentum and cuirass.	ΚΑΙCΑΡΕΙΑC ΓΕΡΜΑΝΙ KHC Zeus, wearing himation over l. shoulder and lower limbs, standing facing, his head l.; in r., sceptre.
3	Æ 1·5		
		Similar inscription and type.	
4	Æ 1·1		ΚΑΙC ΑΡΕΙΑC ΓΕΡΜΑΝΙ KHC Tyche, in chiton and pep- los, standing l.; in r., rudder; in l., cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
		Maximus.	
5	AE ·95	<p>K·IOV·OV ΗΜΑΞΙ MO. Bust of Maximus r., wearing paludamentum and cuirass.</p>	<p>ΚΑΙCAΡΕΙΑC ΓΕΡΜΑΝΙ KHC Youthful male figure (Apollo?), naked, standing l. ; in r., patera ; in l., laurel-branch ?</p>
		Valerian.	
6	AE ·85	<p>ΠΤΟ[ΥΛ]Ι[Κ]Ο[ΥΑΛ ΕPIANOΣ]CEB Bust of Valerian r., radiate, wearing paludamentum and cuirass.</p>	<p>[ΚΑΙCAΡΕΙ]Α ΓΕΡΜΑΝΙ KHC Tyche l., wearing chiton and peplos ; in r., rudder ; in l., cornucopiae.</p>
7	AE ·9	<p>ΠΤΟΥΛΙΚΟΥΑΛ ΕPIANOΣCEB Bust of Valerian r., radiate, wearing paludamentum and cuirass.</p>	<p>ΚΑΙCAΡΕΙΑ ΓΕΡΜΑΝΙΚΗ Galley l., with rowers and sail ; beneath, sacrificial bull, lying l.</p>
			[Pl. xxvi. 11.]

No.	Metal. Weight.	Obverse.	Reverse.
CALCHEDON.			
<i>Circa B.C. 450—400.</i>			
SILVER.			
1	AR 61.	Bearded male head l. (Zeus?). hair plaited behind. [Pl. xxvii. 1.]	K A Λ X between the spokes of a radiate wheel: the whole in circular incuse. Size .6
2	AR 30·8	Youthful male head l. (Apollo?). [Pl. xxvii. 2.]	K A Λ X between the spokes of a radiate wheel: the whole in circular incuse. Size .45
3	AR 30·6	Youthful male head r. (Apollo?). [Pl. xxvii. 3.]	K A Λ and an ivy leaf between the spokes of a wheel: the whole in circular incuse. Size .45
<i>Circa B.C. 400—350.</i>			
SILVER.			
4	AR 82.	KΑΛX Bull standing l., on ear of corn. [Pl. xxvii. 4.]	Incuse square (mill-sail type), quar- tered and slightly granulated. Size .7
5	AR 82·3	[Pl. xxvii. 5.]	„
6	AR 81·7	[Pl. xxvii. 6.]	„
7	AR 74·9		„
8	AR 37·2		Size .6

No.	Metal. Weight.	Obverse.	Reverse.
9	AR 35·4	KΑΛΧ Bull standing l., on ear of corn.	Incuse square (mill-sail type), quar- tered and slightly granulated. Size ·5
10	AR 39·	(ΚΑΛ) [Pl. xxvii. 7.]	„
11	AR 30·6	(ΚΑΛ)	Size ·55
12	AR 16·3	(ΚΑ : border of dots.) [Pl. xxvii. 8.]	Size ·45
<i>Circa B.C. 350—280.</i>			
SILVER.			
13	AR 216·1	KΑΛΧ Bull standing l., on ear of corn.	Incuse square (mill-sail type), quar- tered and granulated.
14	AR 55·	before bull, ? [Pl. xxvii. 9.]	Size ·85
15	AR 50·1	before bull, caduceus. [Pl. xxvii. 10.]	Size ·6
16	AR 52·1	before bull, Λ (?)	Incuse square quartered and granu- lated. Size ·6
17	AR 54·3	„ monogram. [Pl. xxvii. 11.]	„ Size ·5
BRONZE.			
18	AE Size ·5	Head and shoulders of bull l.	KΑΛ within triangle formed by three ears of corn.*

* This coin was formerly attributed to Callatia, in Moesia, and was so catalogued in Brit. Mus. Catal., *Tauric Chersonese*, &c., p. 22, no. 6.

No.	Metal. Weight.	Obverse.	Reverse.
<i>Third century (after B.C. 280) and beginning of 2nd cent. B.C.</i>			
SILVER.			
		Head of Demeter r., wearing veil and corn-wreath.	ΚΑΛΧ Apollo, naked, seated r. on chlamys placed on netted omphalos ; in r., arrow ; in l., bow.
19	<i>AR</i> 215·6	[Pl. xxvii. 12.]	on l., ΜΕ ; on r., ΔΙ Size 1·2
20	<i>AR</i> 81·7	[Pl. xxvii. 13.]	„ Ε Size .85
		Head of Alexander the Great r., with ram's horn, diademed.	ΚΑΛΧΑ ΔΟΝΙΩΝ Pallas, wearing helmet, chiton and peplos, seated l., holding Nike in r.; at her side, shield.
21	<i>AR</i> 63·7	Size .75 [Pl. xxvii. 14.]	in ex., ear of corn ; on l., Φ (?)
		(For <i>AR</i> coins : struck at Calchedon, with name and titles of Lysimachus, see Brit. Mus. Catalogue of the Coins of Alexander and his Successors.)	
BRONZE.			
		Laureate heads of Apollo and Artemis l., jugate.	ΚΑΛΧΑ ΔΟΝΙΩΝ Lyre.
22	<i>AE</i> Size 1·05	[Pl. xxvii. 15.]	
		(Restruck ; apparently on a coin of Antiochus I., similar to that described in Brit. Mus. Catal., <i>Seleucid Kings</i> , p. 12, no. 50, Pl. iv. 9 : <i>Obv.</i> Head of Apollo r., laur. <i>Rev.</i> ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ Athene hurling thunderbolt r. Traces of the head of the obverse and of the reverse inscription and type are visible.)	

No.	Metal. Size.	Obverse.	Reverse.
		Head of Apollo l., laur.; border of dots.	ΚΑΛΧΑ ΔΟΝΙΩΝ Tripod.
23	Æ ·8	[Pl. xxvii. 16.]	
24	Æ ·8		
25	Æ ·85		
26	Æ ·8	(Head r.) countermark, bunch of grapes.	countermark, ear of corn. (For Æ Coins of this period, with the names of Byzantium and Calchedon, see Brit. Mus. Catalogue, <i>Thrace</i> , p. 107, nos. 1, 2.)
		<i>Imperial Coinage.</i>	
		<i>Second cent. A.D. or beginning of 3rd cent.</i>	
		Head of Apollo r., laur.; in front, laurel-branch.	ΚΑΛΧΑΔΟΝΙΩΝ Lyre.
27	Æ ·8	[Pl. xxviii. 1.]	
28	Æ ·7	.	
		L. Verus.	
		ΑΥΤΛ ΣΕΒ Bust of L. Verus r., wearing paludamentum and cuirass.	ΚΑΛΧΑ Δ ΟΝΙΩΝ[Ν] Tripod, round which is coiled serpent.
29	Æ 1·05		
		Septimius Severus.	
		ΑΥΚΑΣΕΠ ΣΕΒΗΡ ΟΞΤΙ Head of Sept. Severus r., laur.	ΚΑΛΧΑ ΔΟΝΙΩΝ Lyre on column.
30	Æ ·65	[Pl. xxviii. 2.]	

No.	Metal. Size.	Obverse.	Reverse.
		Julia Domna.	
31	Æ 9	ΙΟΥΛΙΑ ΑΥΓΟΥΣΤΑ Bust of J. Domna r.	ΚΑΛΧΑ ΔΩΝΙΩΝ Hermes, wearing chlamys and talaria, facing, head r.; in r., caduceus. [Pl. xxviii. 3.]
		Caracalla.	
32	Æ 1·1	ΑΒ·Κ·ΛΕΜ·ΑΒ· ΑΝΤΩΝΙΝΟΣ Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΚΑΛΧΑΔΩΝΙΩΝ Bearded Herakles, naked, reclining l. on lion's skin, his head r.; near his l. arm, vase; on ground, club. [Pl. xxviii. 4.]
33	Æ ·85	ΑΝΤΩΝΙΝΟΣ ΑΒ ΓΟΥΓΤΟΣ Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΚΑΛΧΑΔΩΝΙΩΝ Galley l.; in it, three oarsmen and helmsman.
		Julia Paula.	
34	Æ ·9	ΙΟΥΛΚΟΡΝΗΤΑΑΒ ΑΣΕΒ Bust of J. Paula r.	ΚΑΛΧΑΔΩΝΙΩΝ Apollo, naked, seated r. on swan swimming l.; in his l., lyre; his r. raised.
		Tranquillina.	
35	Æ 1·	Bust of Tranquillina r.	ΚΑΛΧΑΔΟΝΙΩΝ Apollo, naked, seated r. on swan swimming l.; in his l., lyre. (r. hand raised.) [Pl. xxviii. 5.]
36	Æ 1·	ΣΑΒΤΡΑ ΝΚΥΛΛΕΙΝΑC ΣΑΒΤΡΑΝ ΚΥΛΛΙΝΑC	(r. hand placed on side.)

No.	Metal. Size.	Obverse.	Reverse.
37	Æ · 85	CABTPA NKVΛΛE INAC Bust of Tran- quillina r. [Pl. xxviii. 6.]	ΚΑΛΧΑ ΔΟΝΙΩΝ Tripod, round which is coiled serpent.
38	Æ · 75	CABTPA NKVΛΛE INAC Bust of Tran- quillina r.	ΚΑΛΧΑ ΔΟΝΙΩΝ Galley r.; in it, four oarsmen and helms- man.

No.	Metal. Wt.	Obverse.	Reverse.
C I U S.			
<i>Circ. B.C. 321—300.</i>			
GOLD.			
		Head of Apollo r., laur.	Prow l., ornamented with star.
1	AR 131·9	[Pl. xxviii. 7.]	ΑΓΝΩ before prow, eagle l.; ΝΙΔΗΣ above, club. Size ·65
2	AR 132·6	[Pl. xxviii. 8.]	ΙΕΡΟΚΛΗ[Ξ] Size ·7
SILVER.			
		Head of Apollo r., laur.	Prow l., ornamented with star.
3	AR 38·2	beneath, [KIA]. [Pl. xxviii. 9.]	Α ΘΗΝ[] ΔΩΡΟΣ Size ·55
4	AR 37·4	beneath, KIA	ΑΘΗΝΟ ΔΩΡΟΣ before prow, ear of corn.
5	AR 30·2		ΚΤΗ ΣΩ[Ν] Size ·55
6	AR 36·2	beneath, K	ΜΙΛΗ ΤΟΣ „ ·55
7	AR 37·6		„ „ ·5
8	AR 39·2	beneath, KIA	ΓΟΣΕΙ ΔΩΝΙΟΣ „ ·6
9	AR 39·	„ „	„ „ ·7
10	AR 37·5	„ „	Γ ΟΣΕΙ ΔΩΝΙΟΣ „ ·55
11	AR 37·4	” [Pl. xxviii. 10.]	ΓΡΟΞ ENΟΣ „ ·55
12	AR 39·1	beneath, K	ΓΡΟΞ ENΟΣ „ ·55

No.	Metal. Wt.	Obverse.	Reverse.
13	<i>A</i> 38·4	Head of Apollo r., laur. beneath, KIA	Prow l., ornamented with star. Ξ ΩΞΑΝ behind prow, ear of ΔΡΟΞ corn. Size ·5
14	<i>A</i> 38·5	[Pl. xxviii. 11.] Size ·5	„ behind prow, grain of corn.
15	<i>A</i> 17·6	beneath, KIA [Pl. xxviii. 12.]	A ΘΗΝΟ behind prow, ear of ΔΩΡΟΞ corn. Size ·45
16	<i>A</i> 16·7		„ Size ·4
<i>Third century B.C. (to B.C. 203).</i>			
	Metal. Size.	BRONZE.	
		Youthful male head (Mithras?) r., wearing Phrygian cap wreathed with laurel: border of dots.	KIANΩΝ Club r.
17	<i>A</i> ·7	beneath, M	beneath, A and another mon.
18	<i>A</i> ·65		„ E and [M ?]
19	<i>A</i> ·7		„ mon.
		Youthful male head (Mithras?) r., wearing Phrygian cap wreathed with laurel.	A K Kantharos, from which hang two bunches of grapes; the whole in wreath composed of two ears of corn.
20	<i>A</i> ·65	[Pl. xxviii. 13.]	
21	<i>A</i> ·65		
22	<i>A</i> ·55	beneath, M [Pl. xxviii. 14.]	
23	<i>A</i> ·45		

No.	Metal. Size.	Obverse.	Reverse.
24	Æ .7	Head of Apollo r., laur.	KΙΑΝΩΝ Club r. beneath, π, ι (?)
25	Æ .5	Head of Apollo? r., laur.	Kantharos. Κ Ι Τ Α
26	Æ .8	Head of young Herakles r., wearing lion's skin.	KΙΑΝΩΝ Club r., and bow in case.
WITH NAME OF PRUSIAS AD MARE.			
Second and first centuries B.C. (after B.C. 203).			
BRONZE.			
27	Æ 1·	Head of young Herakles r.; lion's skin round neck. [Pl. xxviii. 15.]	Ε (?) ΒΠΟ..ΑΡΓΥ ΡΟΤΑΜΙΑΣ ΠΡΟΥΣΙΕ Club l.
28	Æ 1·	Head of bearded Herakles r., diademed. [Pl. xxviii. 16.]	ΠΡΟΥΣΙΕΩΝ ΤΩΝΠΡΟΣ ΘΑΛΑСΣΗ Club r., and bow in case.
29	Æ 1·		
30	Æ 1·		
31	Æ .8	Head of Apollo r., laur. [Pl. xxviii. 17.]	ΠΡΟΥΣΙΕΩΝ ΤΩΝ ΠΡΟΣ ΘΑΛΑΣΣΗ Tripod.
32	Æ .75		

No.	Metal. Size.	Obverse.	Reverse.
WITH NAME OF CIUS REVIVED.			
<i>Imperial Coinage.</i>			
		BRONZE.	
<i>Second century A.D. (?)</i>			
33	Æ ·95	<p>TON KTIC[THN] Head of young Hera- kles r.</p>	<p>KIANΩΝ Galley (in which five oarsmen are visible) l.; standards in stern.</p>
Hadrian.			
34	Æ ·85	<p>AYTKAICTPAI ΑΔΡΙΑΝΟCCΕΒ Bust of Hadrian r., laur., wearing paluda- mentum.</p>	<p>ΑΔΡΙΑΝΩΝ KIANΩΝ Pallas standing l., wearing helmet and chiton with diplois; in r., patera; her l. supporting shield, behind which, spear.</p>
Commodus.			
35	Æ 1 ·	<p>AVKMAVPKOMO ΔΩΝΑΝΤWNINO Bust of Commodus r., head bare; wears pa- ludamentum.</p>	<p>KIANΩΝ Bearded Herakles, naked, reclining l. on lion's skin; in r., vase; in l., club.</p>
Septimius Severus.			
36	Æ 1 ·15	<p>[Pl. xxviii. 18.]</p> <p>[AYT]ΛC CEOV HPOC ΠE Head of Sept. Severus r., laur.</p>	<p>CEVHPOYBACIA[EVONT] OC (round the field). OKOCMOC EVTVXEI MAKAPIOI (across the field.) KIANOI</p>
(Restruck?).			

No.	Metal. Size.	Obverse.	Reverse.
37	Æ 1.	J. Domna. ΙΟΒΑΙΑ ΑΥΓ[ΟV] ΤΑ] Bust of J. Domna, r.	KIA ΝΩΝ Pallas l., wearing helmet and chiton with diplois; in r., Nike; in l., spear; at feet, shield. [Pl. xxviii. 19.]
38	Æ 1·25	Caracalla. ΑΝΤΩΝΙΝΟC ΑΥΓΟΥCΤΟC Bust of Caracalla r., laur., wearing cuirass.	KIA ΝΩΝ Sarapis (or Hades), wearing modius, chiton and himation, seated l. on throne (with back); his l. on sceptre; his r. extended towards Cerberus at his feet. [Pl. xxix. 1.]
39	Æ ·9	 ΑΝΤΩΝΙΝΟC ΑΥΓΟΥCΤΟC Head of Caracalla r., laur.	KIA ΝΩΝ Two goats standing face to face; their fore-legs on an amphora placed between them.
40	Æ 1·3	Elagabalus. .. ΜΑΡPΑΝΤΩΝΙΝ ΟC ΑΥΓΟV CΤΟC Bust of Elagabalus r., laur., wearing paludamentum and cuirass.	KIA ΝΩΝ Sarapis (or Hades), wearing modius, chiton and himation, seated l. on throne (without back); his l. on sceptre; his r. extended towards Cerberus at his feet.
41	Æ ·9	:M:AVP:ANTΩ NINOC:AVΓ: Head of Elagabalus r., laur. [Pl. xxix. 2.]	KI AN Ω N Two goats standing face to face; their fore-legs on an amphora placed between them.

No.	Metal. Size.	Obverse.	Reverse.
42	Æ 1.	M·ΑΥΡ·ΑΝΤΩΝΙΝΟC Head of Elagabalus r., laur.	KIANΩ[N] Bust of Pallas r., helmeted.
43	Æ 1.		Severus Alexander.
		ΜΑΥΡΣΕΒΑΛΕΖΑΝ ΔΡΟΣΑΝ Bust of Severus Alexander r., laur.; wears paluda- mentum and cuirass.	KIA ΝΩΝ Two goats stand- ing face to face; their fore-legs on an amphora placed between them.
44	Æ .9		Orbiana.
		Γ·ΣΕΙ·ΕΡΞΑΛΛ·(?)ΒΑ Ρ·ΟΡΒΙΑΝΗ Bust of Orbiana r., draped.	KIA ΝΩΝ Youthful male figure, naked (the founder Cius?), seated r. on rock, adjusting sandal.
			[Pl. xxix. 3.]
45	Æ 1.		Maximinus.
		Γ·ΙΟΒΟVHPMA ΣΙΜΙΝΟC Bust of Maximinus r., laur., wearing paludamentum.	KIA ΝΩΝ Tyche l., wear- ing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
46	Æ .9		Tranquillina.
		CABEITPANKVΛΛΕ INA Bust of Tran- quillina r., draped.	KIA ΝΩΝ Two goats standing face to face; their fore-legs on an amphora placed between them.

No.	Metal. Size.	Obverse.	Reverse.
		Volusianus.	
47	Æ 9	Γ·ΟΥΕ·ΑΦΙ·ΓΑΛ·ΛΟΣ ΟΒΟΛΟΣΙΑΝ Bust of Volusianus r., laur., wearing paludamentum and cuirass.	KIAN ΩΝ Hygieia, wearing chiton and peplos, r., feeding serpent from patera held in her l.
		Gallienus.	
48	Æ 95	ΠΤΟΥΛΙΕΓΓΑΛΛΙΗΝ ΟΣΣΕΒ Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	KIA ΝΩΝ Herakles r., with lion's skin over shoulder, his l. arm resting on club, placed on rock.
		Salonina.	
49	Æ 9	ΚΟΡΝΑ ΛΩΝΙΝΑ ΣΕΒ Bust of Salonina r., draped.	KIA ΝΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
C LA U D I O P O L I S.			
<i>See BITHYNIUM.</i>			

No.	Metal. Size.	Obverse.	Reverse.
		CRETEIA—FLAVIOPOLIS.	
		<i>Imperial Coinage.</i>	
		BRONZE.	
		Septimius Severus.	
		.. ΤΚΛ.С ΕΠ.СΕΒΗ ΡΟС Bust of Sept. Severus r., laur., wear- ing paludamentum and cuirass.	ΚΡ Η ΤΙΕΩ Ν Demeter ΦΛΑΟΒΙ holding two torches, standing in car drawn by two winged serpents r.
1	Æ 1·05		[Pl. xxix. 4.]
		J. Domna.	
		ΙΟΝΛΙΑ [ΔΩΜΝΑ] Bust of J. Domna r.	ΚΡΗ ΤΙΕΩΝ ΦΛΑΟΒΙΟ within laurel-wreath. ΠΟΛΕΙ ΤΩΝ
2	Æ 1·05		[Pl. xxix. 5.]
		Valerian I.	
		ΠΤΟΥΛΙΚΟΝΑΛΕΡΙΑ ΝΟΣΕΒ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	ΚΡΗΤΙΕΩ ΦΛΑΟΒΙΤT (sic). Artemis huntress r.; r. drawing arrow from quiver; in l., bow; before her, two stags running.
3	Æ .95	[Pl. xxix. 6.]	

No.	Metal. Size.	Obverse.	Reverse.
			DIA.
			<i>Time of Mithradates Eupator.</i>
			BRONZE.
		Head of Zeus r., laur.	$\Delta\Lambda\Sigma$ Eagle l. on thunderbolt, looking back.
1	$\text{Æ} \cdot 75$		in field l., 
2	$\text{Æ} \cdot 8$	[Pl. xxix. 7.]	, "
3	$\text{Æ} \cdot 85$		" "

No.	Metal. Wt.	Obverse.	Reverse.
HERACLEA (PONTICA).			
<i>Circ. B.C. 415—394.*</i>			
		SILVER. Size .5	
1	AR 28·5	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 8.]	HP AK ΛΕ IA around square compartment divided into four : the whole in incuse square.
2	AR 26·	Head of bearded Herakles r., wearing lion's skin : border of dots.	HPAK ΛΕ IA around square compartment divided into four, and inscribed Δ A M : the whole in incuse square.
3	AR 28·3	[Pl. xxix. 9.]	
<i>Circ. B.C. 394—364.</i>			
		SILVER.	
4	AR 76·1	Head of bearded Herakles l., wearing lion's skin. beneath, club. [Pl. xxix. 10.]	HPAK ΛΕ IA Bull butting l. Size ·65
5	AR 74·	,, ,,	Size ·7
6	AR 17·6	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 11.]	HPAK Forepart of butting bull l. Size ·4
7	AR 16·	Head of bearded Herakles l., wearing lion's skin. [Pl. xxix. 12.]	HPAK ΛΕ IA Club r. Size ·45

* As to electrum hectae possibly of Heraclea, see *Introduction*.

No.	Metal. Wt.	Obverse.	Reverse.
B.C. 364 – 353. (Clearchus, tyrant).			
SILVER.			
		Head of bearded Herakles l., wearing lion's skin.	HPAK Bull butting l. ΛΕΙΑ
8	AR 59·3	[Pl. xxix. 13.]	behind, bunch of grapes. Size ·7
9	AR 71·4		above, M Size ·65
10	AR 60·3	beneath, club. [Pl. xxix. 14.]	„ X Size ·65
		Head of bearded Herakles l., wearing lion's skin.	HPAK Forepart of butting bull l.
11	AR 17·6	[Pl. xxix. 15.]	behind, crescent. Size ·5
		HPAK Female bust (the Tyche of the city ?) l., wearing turreted stethophinos (ornamented with floral devices), earring and necklace; hair rolled; drapery on neck.	Bow in case; club; K : linear border.
12	AR 23·	[Pl. xxix. 16]	Size ·55
13	AR 11·7	Similar head, without ornaments.	[Pl. xxix. 17.] Size ·4
BRONZE.			
		Head of bearded Herakles r., wearing lion's skin.	HPA Bow, club, quiver.
14	AE Size ·35	[Pl. xxix. 18.]	on l. of inscription, letter (or symbol?).

No.	Metal. Wt.	Obverse.	Reverse.
B.C. 353—347. (Satyrus, tyrant).			
SILVER.			
		Head of young Herakles l., slightly bearded, in lion's skin.	HPAKΛEIA Female head (the Tyche of the city ?) l., wearing turreted stephanos (ornamented with floral devices), and earring ; drapery on neck.
15	AR 181.	[Pl. xxix. 19.] Size .9	without drapery. (Inscr. above head).
16	AR 177.	beneath, club. [Pl. xxix. 20.]	(Inscr. behind head). Size .85
17	AR 53.7	(without beard ?).	(Inscr. above head). Size .55
18	AR 59.	beneath, club. [Pl. xxx. 1.]	(Inscr. behind head). Size .65
19	AR 28.7	(without beard ?).	without drapery. (Inscr. HPAK , above head). Size .45
		Head of young Herakles, in lion's skin, three-quarter face towards l.: linear border.	Female head (the Tyche of the city ?) l., wearing turreted stephanos (ornamented with floral devices), earring and necklace.
20	AR 11.1	[Pl. xxx. 2.]	Size .4
B.C. 347—338. (Timotheus and Dionysius, tyrants).			
SILVER.			
		Head of young Dionysos l., wreathed with ivy ; behind head, thyrsus.	TIMΟΟΕΟΥ Young Herakles, ΔΙΟΝΥΣΙΟΥ wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy consisting of helmet, quiver, shield and cuirass ; with l. hand he holds the shield ; beside the trophy, club.
21	AR 123.6 (punctated)	[Pl. xxx. 3.]	Size .85

No.	Metal. Wt.	Obverse.	Reverse.
		Head of young Dionysos l., wreathed with ivy ; behind head, thyrsus.	TIMOΘEOY Young Herakles, ΔΙΟΝΥΣΙΟΥ wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy consisting of helmet, quiver, shield and cuirass; with l. hand he holds the shield ; beside the trophy, club.
22	AR 148·2	Size ·8	
23	AR 147·4	Size ·85	between legs of Herakles, ram's head.
24	AR 35·2	(hair in formal curls behind). [Pl. xxx. 4.]	Size ·55
		B.C. 338—306. (Dionysius, tyrant).	SILVER.
		Head of young Dionysos l., wreathed with ivy ; behind head, thyrsus.	ΔΙΟΝΥΣΙΟΥ Young Herakles, wearing lion's skin over left arm, and sword in sheath, standing l., attaching spear to a trophy consisting of helmet, quiver, shield and cuirass; with l. hand he holds the shield ; beside the trophy, club.
25	AR 150·2	[Pl. xxx. 5.] Size ·9	between legs of Herakles, ram's head.
26	AR 148·1	(no thyrsus ?). Size ·9	
27	AR 71·1	Size ·7	[inscription not visible].
			BRONZE.
	Metal. Size.	Head of young Herakles r., laur.; lion's skin knotted round neck.	ΗΡΑΚΛΕΩΝ On table, bow in TAN case covered with lion's skin ; in front of table, club l.
28	AE ·6	[Pl. xxx. 6.]	to l., ΔΙ
29	AE ·6		„ „ (club r.)

No.	Metal. Wt.	Obverse.	Reverse.
		B.C. 302—289. (Under influence of Lysimachus).	
		SILVER.	
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Young Dionysos, wreathed and wearing himation over lower limbs, seated l.; in outstretched r., kantharos; in l., thyrsus bound with fillet.
30	AR 144·2	[Pl. xxx. 7.] Size ·9	(ΗΡΑΚΛΕΩ) beneath seat, A
31	AR 136·2	Size ·95	" E
32	AR 145·6	Size ·9	
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩ Young Dionysos, wreathed and wearing himation over lower limbs, seated l.; in outstretched r., kantharos; in l., thyrsus entwined with ivy.
33	AR 254·4	[Pl. xxx. 8.]	Size 1·05
		[Tetradrachms with the types of Lysimachus and Alexander, probably minted at Heraclea, will be catalogued in another volume with the coins of Lysimachus and Alexander].	
		<i>Third century B.C.?</i>	
		BRONZE.	
	Metal. Size.	Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Lion running r.; beneath, club.
34	AE ·65	[Pl. xxx. 9.]	above, A
35	AE ·7		," A?

No.	Metal. Size.	Obverse.	Reverse.
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Lion running r.; beneath, club.
36	Æ .7		above, ♣
37	Æ .55		" "
38	Æ .6	[Pl. xxx. 10.]	" ☐
39	Æ .65		
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Forepart of running lion r.; in field l., ♣ (?).
40	Æ .45	[Pl. xxx. 11.]	
		Head of young Herakles r., in lion's skin.	ΗΡΑΚΛΕΩΤΑΝ Bow-case containing bow; beneath, club r.
41	Æ .9	[Pl. xxx. 12.]	
42	Æ .8		beneath club, ΟΡ (or ΟΡ). (In bow-case, bow and arrows).
<i>Imperial Coinage.</i>			
BRONZE.			
<i>Time of Trajan, or later.</i>			
		Herakles kneeling r., strangling the Nemean lion; behind, bow in case; in front, club covered with lion's skin; in exergue, ☐	ΗΡΑΚΛΕΩΤΑΝ Statue of Pallas l., helmeted, on base; in r., patera held over altar; in l., round shield and spear.
43	E .75		

No.	Metal. Size.	Obverse.	Reverse.
		Vespasian.	
44	Æ 1.	<p>ΑΥΤΚΑΙΣΑΡΙΣΕΒΑ ΣΤΩΟΥΕΣΠΑΣΙΑ ΝΩΗΡΑΚΛΕΩΤΑΝ</p> <p>Head of Vespasian r., laur.</p>	<p>ΕΠΙ ΜΑΡΚΟΥ ΠΛΑΝΚΙΟΥ ΟΥΑΡΟΥ ΑΝΘΥΠΑΤΟΥ</p> <p>Bearded head of Herakles r., bare.</p>
		Trajan.	
45	Æ .8	<p>ΑΥΤ[Ρ]ΑΙΑΝΟΣΚΑΙC ΣΕΒΓ[ΕΡ]ΔΑΚ</p> <p>Head of Trajan r., laur.</p>	<p>[ΗΡΑΚΛΕΩΤΑΝ]ΜΑΤΡΟΠ ΟΛΕΙΤΑΝ</p> <p>Bust of Pallas r., helmeted.</p>
		Caracalla.	
46	Æ 1·3	<p>ΑVT ΚΜΑΥΡΗ ΑΝΤΩΝΙΝΟCAVΓ</p> <p>Head of Caracalla r., laur.</p>	<p>ΗΡΑ ΚΛΗΑC ΕΝΤ ΟΝΤΩ</p> <p>Zeus standing l., wearing himation; in r., patera; in l., sceptre; before him, altar.</p>
		[Pl. xxx. 13.]	
		[Thick medallion, composed of three metals—brass, copper and silver.]	
47	Æ .9	<p>ΑΝΤΩΝΙΝΟC ΑΥΓΟΥCΤΟ C</p> <p>Bust of Caracalla r., laur.</p>	<p>ΗΡΑΚΛΗΑ ΣΕΝΤΠΟΝΤΩ</p> <p>Asklepios facing, head l.; wears himation; in r., snake-encircled staff.</p>
		Geta.	
48	Æ .7	<p>ΛCΕΠΤ ΓΕΤΑСК</p> <p>Head of Geta r., bare.</p>	<p>ΗΡΑΚΛΗΑ C ΤΠΟΝΤΩ</p> <p>Head of Pallas r., helmeted.</p>

No.	Metal. Size.	Obverse.	Reverse.
49	Æ .85	ΑΣΕΠΤ ΓΕΤΑΣΚΑΙ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΠΟΝΤΩ Dionysos l., wearing short chiton, chlamys and cothurni ; in r., kan- tharos ; in l., thyrsus.
50	Æ .9	ΠΤCΕΠΤ ΓΕΤΑΣΚ Bust of Geta r., bare, wearing paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΕΝΤΤΟΝΤΩ Asklepios facing, head l.; wears himation ; in r., snake-encircled staff.
51	Æ .7	ΠΤCΕΠΤ ΓΕΤΑΣΚ Bust of Geta r., bare, wears paludamentum and cuirass.	ΗΡΑΚΛΗΑΣ ΕΝΤΤΟΝΤΩ Youthful male figure l. (Agatho- daemon), naked ; in r., patera ; in l., ears of corn. [Pl. xxx. 14.]
			Macrinus.
52	Æ 1·2	AVT·K·M·ΟΤΤΕΛΑΣΕ [V] ΜΑΚΡΕΙΝΟ CAVΓ Bust of Macrinus r., laur., wear- ing cuirass. [Pl. xxx. 15.]	ΗΡΑΚΛΗΑΣ ΕΝΤΤΟΝΤΩ Herakles r., sub- duing bull, whose horn he grasps with r. hand.
53	Æ 1·1	AVT ΚΜΟΤΤΕΛΑΣΕΥ ΜΑΚΡΕΙΝΟΣΑΒΓ Bust of Macrinus r., laur., wearing paluda- mentum and cuirass. [Pl. xxxi. 1.]	ΗΡΑΚΛΗ Η ΑCΕΝΤΤ ΟΝ ΤΩ Bearded Hera- kles, with lion's skin over l. arm, driving two oxen r. ; his r. hand upraised.
			Diadumenianus.
54	Æ .75	Μ·ΟΤΤΕΛ·ΑΝΤ·ΔΙΑ ΔΟΥΜΕΝΙΑΝΟC Head of Diadumenian r., bare.	ΗΡΑΚΛΗ ΑCΕΝΤΤΟΝΤΩ Eagle facing, looking r. ; wings open.

No.	Metal. Size.	Obverse.	Reverse.
55	Æ 1·1	<p style="text-align: center;">Maximinus.</p> <p>ΓΙΟΒΟΥΗΜΑ ΣΙΜΕΙΝΟСΑΥΓ Bust of Maximinus r., laur., wearing paludamentum and cuirass.</p>	<p>ΗΡΑΚΛΕΩ [ΤΑΝΕΝ]ΤΟΝ ΤΩ Young Herakles r., clad in lion's skin, carrying Erymanthian boar over his shoulders.</p>
56	Æ ·85	<p style="text-align: center;">Balbinus.</p> <p>ΑΥΤΟΚ·Δ·ΒΑΛΒΙΝΟ ΣΑΥ Bust of Balbinus r., laur.</p>	<p>ΗΡΑΚΛΕΩ ΤΑΝΠΟΝΤΩ Hygieia r., feeding serpent from patera held in l.</p>
57	Æ 1·	<p style="text-align: center;">Gordian III.</p> <p>[Μ]ΑΝΤΓΟΡΔΙΑΝΟ C[ΑΥΓ] Head of Gordian III. r.</p>	<p>ΗΡΑΚΛΕΩ ΤΑΝΠΟΝΤΩ Aphrodite, wearing peplos, l.; in extended r., flower; before her, Eros.</p>
58	Æ ·9	<p>ΜΑΝΤΓΟΡΔΙΑΝΟΣ ΑΥΓ Bust of Gordian III. r., laur., wearing paludamentum and cuirass.</p>	<p>ΗΡΑΚΛΕΩΤΑ ΝΙΟΝΤΩ Dionysos l., wearing short chiton, chlamys and cothurni; in r., kantharos; in l., thyrsus.</p> <p style="text-align: right;">[Pl. xxxi. 2.]</p>
59	Æ 1·	<p style="text-align: center;">Gallienus.</p> <p>ΠΛΑΓΑΛΛ[Ι]ΗΝΟC CΕΒ Bust of Gallienus r., laur., wearing paludamentum and cuirass.</p>	<p>ΗΡΑΚΛΗ ΑΣΝΕΟΚΟΡΩ[Ν] Female figure standing r., clad in chiton with diplois; head bare; in r., spear; in l., shield; at her back, crescent.</p>

No.	Metal. Size.	Obverse.	Reverse.
60	AE · 7	<p style="text-align: center;">Salonina.</p> <p>KΟΡΝΑΛΩΝΕΙΝΑ. CEB Bust of Salonina r.</p>	<p>ΗΡΑΚΛΗΑΣ ΝΕΟΚΟΡΩΝ</p> <p>Pallas l., wearing helmet and chiton with diplois, looking r. and striking r. with spear; in l., shield.</p> <p style="text-align: right;">[Pl. xxxi. 3.]</p> <hr/>

No.	Metal. Size.	Obverse.	Reverse.
JULIOPOLIS.			
<i>Imperial Coinage.</i>			
BRONZE.			
Antoninus Pius.			
1	Æ .7	ΑΝΤΩΝΙΑΙ ΚΕΒ Bust of Antoninus Pius r.	CAP ΙΟΝΛΙΟΤΤΟ(ΛΕΙΤΩΝ?) River-god (Sagaris or Sangarios), wearing himation over lower limbs, reclining l.; in r., branch; his l. on urn. in ex., CAΓΑ. [Pl. xxxi. 4.]
Commodus.			
2	Æ 1·15	ΑΚ·Λ·ΑΙΔ·ΑΥΡ·ΚΟΜ· ΗΡΑΚΛΗΣΡΩΜ Head of Commodus r., laur.	ΙΟ ΒΛΙΟΤΤ ΟΛΕΙΤ Ω Ν Bust of Mēn r., wearing Phrygian cap ornamented with stars, and earrings (?); crescent at shoulder; draped. [Pl. xxxi. 5.]
3	Æ ·85	[ΑΚ?]ΛΑ·ΑΥ [ΚΟΗΡΑΚΡΩ?] Bust of Commodus r., laur.	ΙΟΝΛΙΟΤΤ [ΟΛΕ]ΙΤΩΝ Bust of Sarapis r., wearing modius; draped.
4	Æ ·85	ΑΚ ΛΑΑΥ ΚΟΗΡΑΚΡΩ Head of Commodus r., laur.	ΙΟΝΛΙΟ ΠΠΟΛΙC Female bust r., veiled (the City of Juliopolis). [Pl. xxxi. 6.]

No.	Metal. Size.	Obverse.	Reverse.
		Sept. Severus.	
5	Æ 1·05	<p>[ΑΒΚΛΑΣΕΤΤ?] ΚΕΨΗΡΟΣΤΤC Head of Sept. Severus r., laur.</p>	<p>ΙΟΝΑΙΟΠΠ ΟΛΕΙΤΩΝ Zeus, clad in himation, seated l.; in r., thunderbolt; in l., sceptre.</p>
6	Æ 1·15	<p>.. Κ·Α ΟCΤΤC Head of Sept. Severus r., laur.</p>	<p>ΙΟΝΑΙΟΠΠ ΛΕΙΤΩΝ Tyche l., wearing chiton, peplos and modius; holds rudder and cornucopiae.</p>
		Geta.	
7	Æ ·95	<p>ΠΤCΕΤΤ ΓΕΤΑΣΚ Bust of Geta r., wearing paludamentum and cuirass: head bare.</p>	<p>ΙΟΝΑΙΟΠΠ ΟΛΕΙΤΩΝ Hygieia r., clad in chiton and peplos, feeding serpent from patera held in l.</p>
8	Æ 1·1	<p>ΑΥΚΤΠСЕ ΓΕΤΑ ΣΑΥ Bust of Geta r., laur., wearing paludamentum and cuirass.</p>	<p>I ΟΥΔΙΟ ΠΠΟΛΕΙC Tyche of Juliopolis l., wearing chiton with diplois, peplos and turreted crown, sacrificing at lighted altar; in l., sceptre.</p>
			[Pl. xxxi. 7.]
		Severus Alexander.	
9	Æ ·9	<p>ΜΑΥΡΓΕΝΗΑΛΕΙ ΑΝΔΡΟΣΑΥΓ Head of Severus Alexander r., laur.</p>	<p>ΙΟΝΑΙΟΠΠΟΛΕΙΤΩΝ Three standards.</p>
			[Pl. xxxi. 8.]

No.	Metal. Size.	Obverse.	Reverse.
		Maximinus.	
10	Æ .7	ΓΙΟΒΟΥΗΜΑΞ ΙΜΙΝΟCAV Bust of Maximinus r., laur., wearing cuirass.	ΙΟΝΛΙΟΤΤ Ο ΛΕΙΤΩΝ Mēn l., wearing short chiton, cothurni and Phrygian cap; in r., pine-cone; in l., sceptre: crescent at shoulder. [Pl. xxxi. 9.]
		Gordian III.	
11	Æ .95	ΜΑΝΤΓΟΡΔ ΙΑΝΟCAYΓ Bust of Gordian III. r., laur., wearing paludamentum.	ΙΟΝΛΙΟΤΤΟΛ ΕΙΤΩΝ Tyche l., wearing chiton, peplos and modius; holds rudder and cornucopiae.
12	Æ .95	ΜΑΝΤΓΟΡ ΔΙΑΝΟCAV Bust of Gordian III. r., laur., wearing paludamentum.	ΙΟΝΛΙΟΤΤΟ ΛΕΙΤΩΝ Hercules, naked, r.; on l., lion's skin; in his r., club.
		Gallienus.	
13	Æ 1.	ΠΤΟΛΙΕΓ. ΝΟΣΣΕΒ Bust of Gallienus r., radiate, wearing paludamentum and cuirass.	ΙΟΝΛΙΟΤΤΟΛ ΕΙΤΩΝ Mēn (l. !), wearing Phrygian cap, short chiton and cloak; in r., pine-cone; in l., sceptre; crescent at shoulder.
		M Y R L E A.	
		<i>See ΑΡΑΜΕΑ.</i>	

No.	Metal. Size.	Obverse.	Reverse.	Date.
N I C A E A.				
C. Papirius Carbo, B.C. 62—59.				
BRONZE.				
1	Æ ·75	ΝΙΚΑΙΕΩΝ Kantha- ros.	ΕΠΙΓΑΙΟΥ ΠΑΤΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ	Club united with caduceus. * 222
2	Æ ·9	ΝΙΚΑΙΕΩΝ Head of young Dionysos r., wreathed with ivy.	ΕΠΙΓΑΙΟΥ ΠΑΤΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ	Roma, wearing hel- met, chiton, pep- los and cothurni, seated l. on pile of shields; in r., Nike; l. resting on spear: in exergue, ΡΩΜΗ 222
3	Æ ·95	to l., ΒΚΣ and mono- gram. [Pl. xxxi. 10.]		
4	Æ ·9	ΝΙΚΑΙΕΩΝ Head of young Dionysos r., wreathed with ivy.	ΕΠΙΓΑΙΟΥ ΠΑΤΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ	Roma, wearing hel- met, chiton, pep- los and cothurni, seated l. on pile of shields; in r., Nike; l. resting on spear: in exergue, ΡΩΜΗ 224
5	Æ ·85	beneath, ΔΚΣ; to r., Θ (?)	to r., Μ	"
6	Æ ·8	[no date visible]; to r., "	" "	[224 ?]
7	Æ ·8	beneath, ΔΚΣ; to r., monogram. [Pl. xxxi. 12.]	ΕΠΙΓΑΙΟΥ ΠΑΤΠΙΡΙΟΥ ΚΑΡΒΩΝΟΣ	Thrysus. 224

* This date, and the dates on the following coins of Carbo and Pansa,
are according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.	Date.
		C. Vibius Pansa, B.C 48-47.		
8	Æ 1·	ΝΙΚΑΙΕΩΝ Head of Julius Caesar r., bare. [Pl. xxxi. 13.]	ΕΠΙΓΑΙΟΥ ΟΝΙΒΙΟΥ ΠΑΝΣΑ beneath, ΕΛΣ ; to l., Η ; to r., ΑΕ(?)	Nike r., holding in r., wreath; in L, palm. 236
9	Æ ·9		" " " "	"
		<i>Imperial Coinage.</i>		
		BRONZE.		
		Claudius.		
10	Æ 1·05	ΤΙΚΛΑΥΔΙΟΣΚΑΙΣ ΑΡΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙΚΟΣ Head of Claudius l., laur.	Λ ΜΙΝΔΙΟΣ ΒΑΛΒΟΣΑΝ ΘΥΠΑΤΟΣ NE	within wreath. [Pl. xxxi. 14.]
11	Æ 1·1	Head of Claudius l., laur.	ΕΚ	
12	Æ ·8	[ΤΙΚΛΑΥ] ΔΙΟΣ ΣΕΒΑΣΤΟΣΓΕΡ ΜΑΝΙΚΟΣ	ΠΑΣΙΔΙΗΝΟΣΦΙΡΜΟ[Σ]..... ΝΠΟ ΑΝΘΥ ΠΑΤΟΣ	
		ΤΙΚΛΑΥΔΙΟΣ [ΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙ]ΚΟΣ (Head r.)	[Π]ΑΣΙΔΙΗΝΟΣΦΙΡΜΟΣΠΑ ΑΝΘΥ ΠΑΤΟΣ	
13	Æ 1·15	ΤΙΚΛΑΥΔΙΟΣΚΑΙ ΣΑΡΣΕΒΑΣΤΟΣ ΓΕΡΜΑΝΙΚΟΣ Head of Claudius l., laur.; before it, two ears of corn.	ΓΚΑΔΙΟΣΡΟΥΦ ΟΣΑΝΟΥ ΠΑΤΟΣ	Building of two storeys, with pediment; in centre of upper storey, arch: from lower storey, garlands (?) suspended: between storeys, ΝΕΙΚΑΙΕΩΝ [Pl. xxxi. 15.]

No.	Metal. Size.	Obverse.	Reverse.
14	Æ 1·2	<p>Messalina.</p> <p>ΜΕΣΣΑΛΕΙΝΑΣΕΒΑ ΣΤΗΝΕΑΗΡΑ Bust of Messalina r.; before it, two ears of corn.</p>	<p>ΓΚΑΔΙΟΣΡΟΥΦΟΣΑΝΘΥΠΑΤΟΣ Building of two storeys; across front of building, ΝΕΙΚΑΙ ΕΩΝ</p> <p>[Pl. xxxi. 16.]</p>
15	Æ .85	<p>Nero.</p> <p>ΝΕΡΩΝΚΛΑΓΥΔΙΟΣ ΚΑΙΣΑΡ]ΣΕΒΑΣ [ΤΟΣ] Head of Nero I., bare; in front, lituus.</p>	<p>ΜΤΑΡΚΥΙΤΙΟΣΠΡΕΙΣΚΟΣ ΠΤΑΤΡΩΝ ΝΕΙΚ (in field). Cuirass, on each side of which, trophy.</p>
16	Æ 1·	<p>Nero and Agrippina.</p> <p>ΝΕΡΩΝΚΑΙΣΑΡΣΕΒΑ ΣΤΟΣΑΡΙΤΤΙΝΑ ΣΕΒΑΣ Busts of Nero and Agrippina jugate, l. (bust of Nero, laureate).</p> <p>[Pl. xxxii. 1.]</p>	<p>ΝΕΙΚ (in field). ΕΠΙΑΤΤΙΟΥ ΛΑΚΩΝΟΣ ΑΝΘΥΤΤΑΤΟΥ Female figure (the nymph Nicaea?), wearing short chiton with diplois, standing l. on elephant's head l.; in r., kantharos; in l., sceptre.</p>
17	Æ .9	<p>Vespasian.</p> <p>ΑΝΤΟΚΡΑΤΟΡΙΚΑΙ ΣΑΡΙΣΕΒΑΣΤΩΟ ΥΕΣΤΤΑΣΙΑΝΩΝΕΙ ΚΑ Head of Vespasian r., laur.</p>	<p>Ε[ΤΤΙ] ΜΑΡΚΟΥΤΛΑΝΚΙΟ]VO ΒΑΡΟVΑΝΘΥΠΑΤΟΥ Vase, before which, panther seated l. on hind legs; paw on vase.</p>
18	Æ .8	<p>ΑΝΤΟΚΡΑΤΟΡΙΚΑΙ ΣΑΡΙ[ΣΕΒΑΣΤΩΟ ΝΕΣΤΤΑΣΙΑΝΩΝΕΙ ΚΑ ?] Head of Vespasian r., laur.</p>	<p>ΕΤΤΙ ΜΑΡΚΟΥΤΛΑΝΚΙΟVΟV ΑΡΟVΑΝΘΥΠΑΤΑΤΟV Club, bow-ease and bow.</p> <p>- [Pl. xxxii. 2.]</p>

No.	Metal. Size.	Obverse.	Reverse.
		Domitian.	
19	Æ 1·1	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΝΕΙΚΑΙΕΙΣ ΠΡΩΤΟΙ ΤΗΣΕ ΠΑΡΧΕΙΑΣ Demeter standing l.; in r., ears of corn; in l., sceptre.
20	Æ .95	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒ[ΓΕΡΜ] Head of Domitian r., laur.	ΤΟΝΚΤΙΣΤΗΝΕΙΚΑΙΕΙΣΠΡ ΩΤΟΙΤΗΣΕΠΑΡΧ Head of bearded Herakles l. <small>[Pl. xxxii. 4.]</small> (On the obverse are the remains of silver plating, probably the work of an ancient forger).
21	Æ .9	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΤΟΝΚΤΙΣΝΕΙΚΑ ΕΙΣΠΡΩΤ ΤΟΝΚΑΙΒ Herakles, bearded, standing r.; under l. arm, club, which rests on rock; lion's skin on club.
22	Æ .9		
23	Æ .9	(head radiate).	
24	Æ 1·35	ΑΥ.....ΙΑΝΟΣ. ΚΑΙΣΑΡΣΕΒΓΕΡΜ Head of Domitian r., laur.	ΝΕΙΚΑΙΑΤΡΩΤΗ ΤΗΣ [ΕΤΤΑΡ]ΧΕΙΑΣ Female figure (Nicaea), turreted, seated l.; in l., cornucopiae; in r., wreath (?).
25	Æ 1·05	ΑΥΤΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡ Head of Domitian r., laur.	ΡΩΜΗΝΜΗΤΡΟΠΟΛΙΝ ΝΕΙΚΙΤΩΒΙΘΚΑΙΠ Female figure (Roma), helmeted, seated l.; in outstretched r., wreath.
26	Æ 1·05		

No.	Metal. Size.	Obverse.	Reverse.
		Antoninus Pius.	
27	Æ .7	ΑΥΤΚΑΙCΑΡ ΑΝΤΩΝΙΝΟC Bust of Antoninus Pius r.; wears paludamentum and cuirass.	ΤΟΝΤΙCΤΗN NIKAIEI C Asklepios, wearing himation, standing facing, head l.; in r., snake-encircled staff.
28	Æ 1·	ΑVΚΑΙСΤΑΙΑΔΡ ΑΝΤΩΝΕΙΝΟC Head of Antoninus Pius r., laur.	ΑСКΛΗПΙΩ·ΚΑΙ ΒΓΕΙΑΝΙΚ ΑΕΙC Hygieia, clad in chiton with diplois, r., feeding serpent from patera held in l.
29	Æ .65	ΑVΤΚΑΙΤΑΙΑΔΡ ΑΝΤΩΝΙΝΟCCEB Head of Antoninus Pius r., bare.	СΩΤΗPI ACKΛΗ NIKAIEIC which is coiled serpent. Altar, round [Pl. xxxii. 3.]
30	Æ .75		(СΩΤΗPIAC ΚΛΗΠΙΩΝΕI) [Pl. xxxii. 5.]
31	Æ .8	ΑVΤΚΤΑΙΑΔP ΑΝΤΩΝΙΝΟC[CΕB?] Head of Antoninus Pius r., bare.	NIKAIEΩN Garlanded altar, round which is coiled serpent. [Pl. xxxii. 6.]
		M. Aurelius.	
32	Æ 1·15	ΑVΤΜΑΥΡΗΛ ΑΝΤΩΝΙΝΟC Bust of M. Aurelius r.; wears paludamentum and cuirass.	NIKAIEΩN Triptolemus, wearing chlamys, standing in chariot drawn r. by two winged serpents; with r. scatters seed.

No.	Metal. Size.	Obverse.	Reverse.
33	Æ .95	ΜΑΥΡΗΑΙ ΑΝΤΩΝΙΑΝΓ] Head of M. Aurelius r., laur.	ΝΙΚΑ Ι ΕΩΝ Bust of Sarapis r., wearing modius.
34	Æ 1·2	ΑΥΤΚΑΙ·Μ·ΑΥ ΦΗΑΝΤΩΝΙΝΟC Bust of M. Aurelius r., bare; wears paludamentum and cuirass.	Ν Ε Ι ΚΑ Ε ΩΝ Busts of Sarapis and Isis r., jugate, with their usual head-dresses.
35	Æ .65	ΑΥΚΜΑΥΡ ΑΝΤΩΝΙΝ Head of M. Aurelius r., bare.	ΝΕΙΚΑΙΕΩΝ Infant Dionysos seated r. in cradle; both hands raised. [Pl. xxxii. 7.]
36	Æ 1·15	ΑΥΤΚΑΥΜΑΥΡΗΑΙ ΟCΑΝΤΩΝΙΝΟCCE Head of M. Aurelius r., bare.	ΤΟΝ ΚΤΙΣΤΗΝ ΝΙΚΑΙΕΙC Young Herakles r., strangling lion. [Pl. xxxii. 8.]
37	Æ .65	ΜΑVΑΝΤΩ[N]ΙΝΟC ΚΑΙC Head of M. Aurelius r.	ΝΙ Κ[A] ΙΕΩΝ Hexastyle temple. [Pl. xxxii. 9.]
38	Æ .9	Faustina Junior.	
		ΑΝΝΕΑΦΑΝ STEINASEB (<i>sic</i>) Bust of Faustina junior r., draped.	ΑΓΑΘΤΥΧΗ ΝΙΚΑΙΕΩΝ Female figure (Tyche of Nicaea), wearing turreted headdress, veil, chiton and peplos, seated l. on rock; in r., ears of corn; at feet, River-god, swimming l.
		[Pl. xxxii. 10.]	

No.	Metal. Size.	Obverse.	Reverse.
39	Æ 1·1	<p>L. Verus.</p> <p>..... MAVPH OVHPOCCE Head of L. Verus l. ; wears paludamentum.</p>	<p>NIKAIΕΩΝ Selene, with cres- cent at shoulder, in chariot drawn l. by two oxen ; in her r., torch.</p>
40	Æ 1·1	<p>Commodus.</p> <p>[MAV?]KOM ANTΩNINOE Head of Commodus r., laur.</p>	<p>NIKAIΕΩΝ Triptolemus, wear- ing chlamys, standing in chariot drawn r. by two winged serpents ; with r. scattering seed.</p>
41	Æ 1·1	<p>AKM-AVKO ANTΩNIN Head of Commodus r., laur.</p>	<p>[Pl. xxxii. 11.]</p> <p>N I K A I Ε Ω N Pallas standing l., wearing helmet, chiton, and peplos ; in r., owl ; in l., spear ; at her feet, shield.</p>
42	Æ 1·1	<p>M·AV·KOM ANTΩNINOE Head of Commodus r., laur.</p> <p>[Pl. xxxii. 12.]</p>	<p>N I K A I E Ω N Hephaistos, naked, standing facing, head r. ; in r., hammer ; in l., metal bar.</p>
43	Æ ·7	<p>Λ·ΑΥΡΚΟΜΜΟ ΔΟΣ·ΚΑΙC·ΓΕΡΜ Bust of young Commo- dus r., bare, wearing paludamentum.</p> <p>[Pl. xxxii. 13.]</p> <p>[Pl. xxxii. 14.]</p>	<p>N E I K A I E Ω N Infant Dionysos, with both hands raised, seated r. in cradle ; behind him, thyrsus.</p>

No.	Metal. Size.	Obverse.	Reverse.
44	Æ 1·1	[Μ·ΑΥΓ]ΚΟΜ ΑΝΤΩΝΙΝΟΣ Head of Commodus r., laur.	ΝΙΚΑΙΕ.. (in ex.); above chariot, traces of inscription. Young Dionysos, holding kantharos in r., in chariot drawn r. by two panthers.
45	Æ 1·1	ΑΚ ΜΑΥΚΟΜ· ΑΝΤΩΝΙΝΟΣ Head of Commodus r., laur.	[Ν] ΙΚΑ ΙΕΩΝ Bust of Tyche of Nicaea r., turreted and wreathed with ivy. [Pl. xxxii. 15.]
46	Æ 1·1	..... ΚΟΜΜΑΝ ΤΩΝ Bust of Commodus r., laur.	ΝΕΙΚΑΙΩΝ Nike standing r., inscribing shield placed on column; her l. foot on helmet.
47	Æ ·65	[ΑΥΓ]ΚΟΜΟΔΟΣ [ΑΝΤΩΝ?] Head of Commodus r., laur.	ΑΛΕΞΑΝΔΡ ΟΝΝΙΚΑΙΕΙC Head of Alexander the Great r., diademed.
48	Æ 1·1	ΑΥΜΑΥΚΟΜ ΑΝΤΩΝΙΝΟ[Σ] Head of Commodus r., laur., wearing paludamentum and cuirass.	ΝΙΚΑΙ [ΕΩ] Ν Emperor on horse r., striking lion l. with spear.
49	Æ 1·	ΑΚ ΜΑΥ·ΚΟΜ ΑΝΤΩΝΕΙΝ Head of Commodus r., laur.	ΝΙΚΑΙΕΩΝ Eagle r., with wreath in beak, on altar placed between two standards.

No.	Metal. Size.	Obverse.	Reverse.
		AV MAVKO ANTΩNEIN Bust of Commodus r., wearing paludamentum.	K O M O Δ E I A in ex., [NEIKAIΕΩΝ] Two athletes holding up the lots which they have drawn from an urn placed before them; on r., a third athlete with r. hand extended; holding in l., palm.
50	Æ 1·1	Countermark, Nike r.	[Pl. xxxii. 16.]
		Head of Commodus r., bare.	Athlete standing facing, looking r.; in l., palm; with r. wreathing his head.
51	Æ .65	AKMAV KOANTΩ	I E P O C A Γ Ω N N I K A I E Ω N [Pl. xxxii. 17.]
52	Æ .65	AKMAKO[ANTΩNI?]	I E P O C A Γ Ω N N I K A I E Ω N
		.. MAVKO AN..... Bust of Commodus r., laur., wearing paludamentum and cuirass.	N I K A I E W N Table, on which two agonistic urns, containing palms.
53	Æ 1·3		beneath table, K O M O Δ E I A
		·AK·MA· ·KO·AN T[Ω]N Head of Commodus r., bare.	I E P O C A Γ Ω N N I K A I E Ω N Agonistic urn, on each side of which, palm.
54	Æ .7		
		Septimius Severus.	
55	Æ 1·05	AVTKΛCΕΠΤΤΙ CΕVΗPOC Π Head of Sept. Severus r., laur.	NIKAI E Ω N Pallas standing l., wearing helmet and chiton with diplois; in r., spear; l. resting on shield.

No.	Metal. Size.	Obverse.	Reverse.
56	Æ 1·1	AVTKΛCETTI CΕVΗPOCTTE Head of Sept. Severus r., laur.	NIKA I Ε Ω N Hygieia r., clad in chiton with diplois, feeding serpent from patera held in l. [Pl. xxxii. 18.]
57	Æ 6	[AVTK. CΕOVH POC ¹] Head of Sept. Severus r., laur.	NEIK AΕΩΝ Telesphorus facing.
58	Æ 65	AV·K·Λ·CETTI CΕVH POC Head of Sept. Severus r., laur.	NIKAI Ε Ω N Serpent erect; head l.
59	Æ 1·	.... ΛCETTTI CΕVΗPO.. Head of Sept. Severus r., laur.	[N]IKAI Ε Ω N Bearded Herakles standing r.; on l., lion's skin. Countermark, Head, facing.
60	Æ 1·1	AKΛ·CETTTI· CΕOV· ΠΙΕΡCΕ· Head of Sept. Severus r., laur.	NIKA IΕΩΝ Dikaiosyne l., wearing chiton and peplos; in r., scales; in l., cornucopiae. [Pl. xxxii. 19.]
61	Æ 1·05	AVKACETTTI CΕVΗPOCTT Head of Sept. Severus r., laur.	NI KA EWN Eagle, with wreath in beak, l., on altar; on each side of altar, stand- ard.
61	Æ 1·05	.... ΛCETT CΕOVΗPOCTTE Head of Sept. Severus r., radiate.	[Pl. xxxiii. 1.]
62	Æ 1·3		N KAIEΩN I Aquila between two standards.

No.	Metal. Size.	Obverse.	Reverse.
		AVT[ΚΣ]ΙΤΤΕΟVH ΡΟC ΤΙ[ΕΡΤ] AVG OV Head of Sept. Severus r., laur.	ΣΕΟVΗΡΙΑΦΙΛΑΔΕΛΦΕΙΑ ΜΕΓΑΛΑ NIKAIEΩΝ Table, on which agonistic urn (in centre), bust of Caracalla (on l.) and bust of Geta (on r), the latter intentionally erased; beneath table, vase and two palms crossed.
63	Æ 1·25	Countermark, Nike r.	[Pl. xxxiii. 2.]
			Julia Domna.
64	Æ 1·1	ΙΟVΛΙΑ ΑVΓΟVС ΤΑ Bust of J. Domna r.	N I KAI E ΩN Hermes standing l.; in r., purse; in l., caduceus and chlamys.
65	Æ 1·15	ΙΟVΛΙΑTTIA ΑVΓΟVСTCA Bust of J. Domna r.	N I K A I E Ω N Asklepios, wearing himation, standing l.; in r., snake-encircled staff.
66	Æ 1·1	ΙΟVΛΙΑ CEBACTH Bust of J. Domna r.	OMONOIA N IKAIEΩN Homonoia, wearing modius, chiton and peplos, seated l.; in r., patera; in l., sceptre.
			[Pl. xxxiii. 3.]
			Caracalla.
67	Æ 1·15	ΑNTΩNINOC ΑVΓΟVСTСO Bust of Caracalla r., laur.	NIK A I EΩN Zeus, wear- ing himation, seated l.; in r., Nike; in l., sceptre.
68	Æ 1·1	ΑNTΩNEINOC ΑVΓΟVСTСO Bust of Caracalla r., laur., wearing paluda- mentum and cuirass.	N IKA I E Ω N Pallas, wearing helmet and chiton, seated l.; in r., patera; in l., sword; behind seat, shield.

No.	Metal. Size.	Obverse.	Reverse.
69	Æ 1·2	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Head of Caracalla r., laur.	NIKA ΙΕΩΝ Pallas, wearing helmet and chiton with diplois, standing l.; in r., patera; in l., spear; at feet, shield.
70	Æ 1·15	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	NIKA ΙΕΩΝ Hermes naked, seated l. on rocks, looking back; in r., caduceus.
70	Æ 1·15		[Pl. xxxiii. 4.]
71	Æ 1·15	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	NIKA ΙΕΩΝ Herakles l., his r. knee pressed on back of Keryneian stag; both hands grasping the stag's antlers. (Double line of exergue).
72	Æ 1·1	ΑΝΤΩΝΙΝΟC ΑΥΓΟV[CTOC] Head of Caracalla r., laur.	NIKAI ΕΩΝ Sarapis standing l., wearing modius, chiton and himation; his r. hand raised; in l., sceptre; on l., altar.
73	Æ 1·2	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟVCTOC Head of Caracalla r., laur.	NIKAI ΕΩΝ Caracalla l., laur., wearing cuirass and paludamentum, holding in r. (patera?); in l., sword in sheath; behind him, Sarapis, wearing modius, chiton and himation, crowning him with wreath held in r.; in l., sceptre; both figures standing.

No.	Metal. Size.	Obverse.	Reverse.
74	Æ 1·1	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Bust of Caracalla r., laur., wearing cuirass.	ΝΙΚΑΙΕΩ Galley l., with rowers N and pilot; on prow, Sarapis, with r. upraised and holding sceptre in l., standing r.; facing him is Caracalla seated l., holding patera and sceptre; in stern, vexillum; at prow, aquila. [Pl. xxxiii. 5.]
75	Æ 1·1	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟVCTOC Head of Caracalla r., laur.	ΝΙΚΑ ΙΕΩΝ Nemesis l., with r. raising fold of dress; in l., cubitule; at feet, wheel. [Pl. xxxiii. 6.]
76	Æ ·9	.....ΑΝΤΩΝΙΝΟC Head of Caracalla r., laur.	ΝΙ ΚΑΙΕ Female figure (Pallas ?) ΩΝ seated l.; in r. Nike; in l., spear.
77	Æ 1·1	ΜΑΥΡΑΝ ΤΩΝΙΝΟC ΚΑΙ Bust of young Caracalla r., bare-headed; wears paludamentum.	ΝΙΚΑΙ Ε ΩΝ Nike l., wearing chiton with diplois, her r. inscribing shield placed on column before her; in l., palm.
78	Æ 1·1	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΝΙΚΑΙ ΕΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
79	Æ 1·	ΑΝΤΩΝΙΝΟC ΑΥΓΟVCTOC Head of Caracalla r., laur.	ΝΙ ΚΑΙ ΕΩΝ Hexastyle temple.

No.	Metal. Size.	Obverse.	Reverse.
80	Æ .6	ΑΝΤΩΝ..... Head of Caracalla (?) r.	ΝΙ ΚΑ ΙΕ ΩΝ Tetrastyle temple.
81	Æ 1·1	ΑΒΤΚΜΑΥΡΗ ΑΝΤΩΝΕΙΝΟC ΑΥΓ Head of young Caracalla r., laur.	Π ΣΕΠΤΙ ΓΕΤΑΝΚΑΙCAPA ΝΙΚΑΙΕΙC Geta on horse, cantering r.
82	Æ .95	ΜΑΥΡΑΝ ΤΩΝΙΝΟCKAI Bust of young Caracalla r., wearing paludamentum.	ΝΙΚΑ ΙΕΩΝ Aquila between two standards.
83	Æ .9	ΜΑΥΡΗ·ΑΝΤ ΩΝΙΝΟCAVΓ Head of Caracalla r., laur.	ΝΙΚΑΙΕ ΩΝ Vexillum between two standards.
			[Pl. xxxiii. 7.]
			Geta.
84	Æ .7	ΑΒΤΚΠC ΕΓΕΤΑC Bust of Geta r., laur., wearing paludamentum and cuirass.	ΝΕ[Ι]ΚΑ [Ι]ΕΩΝ Asklepios, facing, head l., wears himation; in r., snake-encircled staff.
85	Æ 1·35	ΑΒΤ·Κ·Π·ΣΕΠΤ ·ΓΕΤΑCΑVΓΟV· Bust of Geta l., laur., wearing cuirass.	ΝΙ ΚΑ ΙΕΩΝ Emperor (Caracalla or Geta) standing l., wearing cuirass; in r., Nike; in l., spear; before him, lighted altar.

No.	Metal. Size.	Obverse.	Reverse.
86	Æ 1.3	AVT·K·ΠΙΣΕΤΤ· ΓΕΤΑCAVT Bust of Geta r., laur., wear- ing paludamentum and cuirass.	N I K A I E Ω N Eagle l., looking back, with wreath in beak, on altar ; on each side of altar, standard.
87	Æ 1.3	ΣΕΤΤΙΜΙΟC ΓΕΤΑC·ΚΑΙCAP Bust of young Geta r., bare-headed ; wears pa- ludamentum and cui- rass.	ΣΕΟVΗΡΕΙΑΦΙΛΑΔΕΛΦΕΙΑ ΝΙΚΑΙEΩN Urn, inscribed ΙΕΡΟСΑΓΩΝ , con- taining two palms.
87	Æ 1.3	Countermark, Nike r., with wreath in r.	
88	Æ .6	ΓΕΤΑC·ΚΑΙCAP Bust of Geta r., bare ; wears paludamentum.	ΝΙΚΑΙEΩN Elephant r.
			Macrinus.
88	Æ .6		
89	Æ 1.1	AVTKMOTΕΛCΕOV ΗΡΜΑΚΡΕΙNOC [AVΓ] Bust of Macri- nus r., laur., wearing cuirass.	N IKA I E ΩN Sarapis standing l. ; in r., ears of corn ; in l., sceptre.
90	Æ 1.15	AVTKMOTΕΛCΕOV ΗΡΜΑΚΡΕΙNOCAVT Head of Macrinus r., laur.	N I K A I E Ω N Elephant r., with rider ; in ex., ?
90	Æ 1.15		[Pl. xxxiii. 8.]

No.	Metal. Size.	Obverse.	Reverse.
		Elagabalus.	
91	Æ · 85	MAVPH·ANTΩ NINOCAVΓOVC Head of Elagabalus r., laur.	NI KA IE ΩN Aquila between two standards.
92	Æ · 85	[MAVP]ANTΩ NINOCAVΓ	
93	Æ · 85	MAVP[A]N ΤΩΝΙΝΟ[CAVΓ]	(Three standards.)
		Severus Alexander.	
94	Æ 1 · 05	MAVPCEVΗΑΛΕΞΑΝ ΔΡΟСΑVΓ Head of Severus Alexander r., laur.	NIKAI E ΩN Pallas l., wearing helmet and chiton with diplois; in r., patera; in l., spear; at feet, shield.
95	Æ 1 ·	MAVPCEV·ΑΛΕΞΑΝ ΔΡΟCA[VΓ] Head of Severus Alexander r., radiate.	NI K A IΕΩN Homonoia(?) l., wearing chiton with diplois and peplos; in r., patera; in l., sceptre.
96	Æ 1 1	MAVPCEVΑΛΕΞΑΝ ΔΡΟΣΑV Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.	NIKAIEΩN Bearded male figure (the River Sagaris), wearing himation, reclining l., looking back; in r., branch; l. resting on reversed urn; in exergue, ΣΑΓΑΡΙC .
97	Æ · 8	MAVPCEVΗΑΛ EZΑΝΔΡΟΣ Bust of Severus Alexander r., laur.	ΙΠΠΑΡΧΝΙΚΑΙΕΩΝ Hipparchus the astronomer, wearing himation over lower limbs, seated l.; his r. extended; his l. on seat; on l., globe on pedestal.
[Pl. xxxiii. 9.]			

No.	Metal. Size.	Obverse.	Reverse.
98	Æ 9	MΑΥΡCΕVΗΑΛΕΖΑΝ ΔΡΟΣΑVΓ Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.	EY ΛEBOQN EVGENON NIKAIE ΩN within wreath. [Pl. xxxiii. 10.]
99	Æ 9	MΑVΡCΕVΗΑΛΕΖΑΝ ΔΡΟΣΑVΓ Bust of Severus Alexander r., wearing cuirass: head bare.	Three standards.
100	Æ 8	(AV for AVΓ) Bust laur.	NI KA IE Ω[N]
		(Restruck on another coin (probably of Nicaea) with similar reverse type).	NI KA IE ΩN
101	Æ .75	(MΑVΡCΕVΗΑΛΕΖΑΝ ΔΡΟΣΑVΓ) Bust radiate.	NI KAI E ΩN
102	Æ .75	Bust laur.	"
103	Æ 8	(Inscr. obscure.) Bust laur.	N IK AI E ΩN
104	Æ 8	(. . . . AΝΔΡΟΣΑV) Bust laur.	," (Aquila between two standards.)
		Julia Mamaea.	
105	Æ 1·	ΙΟVΛΙΑMAMAIA AVΓ Bust of J. Mamaea r.	NIKAI EΩN Pallas standing l., wearing helmet and chiton with diplois; in r., patera; in l., spear; before her, shield.
		Countermarked.	

No.	Metal. Size.	Obverse.	Reverse.
106	Æ·85	ΙΟΝΛΙΑΜΑ...ΑΑΒΓ Bust of J. Mamaea r.	ΝΙΚΑΙΕΩΝ Three standards.
			Maximinus.
107	Æ 1·	[Γ]ΙΟΒΟVHMA ΞΙΜΕΙΝΟCAV Bust of Maximinus r., laur., wearing paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Demeter, wearing stephane, chiton and peplos, seated l. on cista; in r., ears of corn; in l., torch.
		Countermark, Head r.	[Pl. xxxiii. 11.]
108	Æ 1·	ΓΙΟΒΟVHMA ΞΙΜΕΙΝΟCAV Bust of Maximinus r., laur., wearing paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Lion running r.; fore-paws resting on bucrania?
			[Pl. xxxiii. 12.]
109	Æ ·9	[Γ]ΙΟΒΟVHM ΑΞΙΜΕΙΝΟC Bust of Maximinus r., laur., wearing paludamentum.	ΝΙΚΑΙΕΩΝ Hexastyle temple shown in perspective.
			[Pl. xxxiii. 13.]
110	Æ ·95	(ΜΑΞΙΜΕΙΝΟC)	Hexastyle temple (front view).
111	Æ ·9	(ΜΑΞΙΜΕΙΝΟC)	ΝΙΚΑΙΕΩΝ Countermarked.
			ΝΙΚΑΙΕΩΝ

No.	Metal. Size.	Obverse.	Reverse.
		Maximus.	
112	Æ · 9	ΓΙΟΒΟVΗΜΑΞΙΜΟC Κ Bust of Maximus r., bare, wearing paludamentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Pallas l., wearing helmet, chiton and peplos; in r., spear; at her feet, shield.
113	Æ · 9	Γ·ΙΟV·ΟVH·ΜΑΞΙΜΟ Σ·Κ Bust of Maximus r., bare, wearing paludamentum and cuirass.	ΝΙΚΑ ΙΕΩΝ Helios in quadriga r.; in r., whip; in l., reins.
114	Æ · 5	Γ·ΙΟV·ΟVH·ΜΑΞΙΜΟ Σ·Κ Bust of Maximus r., bare, wearing paludamentum and cuirass.	ΝΙΚ ΑΙΕΩΝ Herakles l., struggling with Antaeus, whom he raises from the ground.
115	Æ 1 ·		Countermark, Nike r.
116	Æ 1 ·	ΓΙΟVOV MA ΞΙMOCK Bust of Maximus r., bare, wearing paludamentum and cuirass.	ΝΙΚΑΙΕ ΩΝ Homonoia seated l., wearing chiton and peplos; in r., patera; in l., cornucopiae.
116	Æ 1 ·	Countermark, Helmet.	

No.	Metal. Size.	Obverse.	Reverse.
117	Æ·95	ΓΙΟΒΟΥ ΗΜΑΞΙΜΟC K Bust of Maximus r., bare, wearing paludamentum and cuirass.	N IK ΑΙΕΩΝ Hexastyle temple.
		Gordian III.	
		Μ·ΑΝΤ·ΓΟΡ ΔΙΑΝΟCAV Bust of Gordian III. r., laur., wearing paludamentum.	ΙΠΠΟΝΒΡΟΤΟΠ ΟΔΑ·ΝΙΚ ΑΙΕΩΝ Youthful male figure on horseback r., wearing Phrygian cap and chiton, and holding wreath in r.: he is crowned by Nike, who flies towards him from the right. The r. fore-leg of the horse ends in a human hand, and holds snake-encircled staff; the l. fore-leg is encased in a long boot or greave; to the l. hind-leg two heads (a human head and griffin's head!) appear to be attached: the tail is formed of a serpent.
118	Æ 1·3		[Pl. xxxiii. 14.]
		ΜΑΝΤΓΟΡΔΙΑΝΟC ΑΥΓ Bust of Gordian III. r., radiate, wearing paludamentum and cuirass.	Ν Ι Κ Α Ι ΕΩΝ Two aquilae between two standards.
119	Æ·75		(E for Ε).
120	Æ·75	(ΓΟΡ ΔΙΑΝΟCAV)	
121	Æ·8	” Countermark, Head.	
122	Æ·75	Countermarked.	

No.	Metal. Size.	Obverse.	Reverse.
		ΜΑΝΤΓΟΡΔΙΑΝΟΣ AV Bust of Gordian III. r., radiate, wearing paludamentum and cuirass.	N I K A I E Three standards. ΩΝ
123	Æ ·75	(C for Λ).	(Aquila between two standards).
124	Æ ·75		
125	Æ ·75		N I K A [I] ΕΩΝ [Pl. xxxiii. 15.]
			Tranquillina.
126	Æ ·9	CAΒΕΙΤPANKVΛΛΕΙ NA Bust of Tranquillina r.	NIKA IE ΩN Sarapis facing, head l.; his r. upraised; in l., sceptre.
127	Æ ·9	CAΒTPAN KVΛΛΙΝAC Bust of Tranquillina r.	NI KA IEΩN Pallas standing l.; in r., patera; in l., spear; at her feet, shield.
128	Æ ·9	CAΒTPAN KVΛΛΙΝAC Bust of Tranquillina r.	NIKA IEΩN Asklepios, wearing himation, standing l.; in r., snake-encircled staff.
129	Æ ·95	CAΒTPAN KVΛΛΙΝAC Bust of Tranquillina r.	NI K A IE Hexastyle temple; ΩN within it, statue, holding sceptre.
130	Æ ·75	CAΒTPA NKVΛΛΙΝA Bust of Tranquillina r.	N I K A I Aquila between two standards. ΕΩΝ

No.	Metal. Size.	Obverse.	Reverse.
131	Æ 1·05	<p style="text-align: center;">Philip, jun.</p> <p>ΜΙΟΥΛΙΟΣΦΙΛΙΠΤ ΤΤΟ ΣΚ Bust of Philip jun. r., wearing paludamentum and cuirass.</p>	<p>Ν ΙΚ ΑΙΕ[ΩΝ] Goat-legged satyr, wearing conical hat, standing l.; in r., flower (?); in l., wine-skin.</p> <p>[Pl. xxxiii. 16.]</p>
132	Æ 1·1	<p style="text-align: center;">Trajan Decius.</p> <p>ΑΒΚΑΙ[ΤΡΑΙΑΝΟΣ] ΔΕΚΙΟΣΑΥΛΕΒ Bust of Trajan Decius l., radiate, wearing paludamentum and cuirass.</p>	<p>ΝΙΚΑΙ ΕΩΝ Pallas, wearing helmet, chiton with diplois and peplos, seated l.; in r., patera; in l., spear; behind, shield.</p>
133	Æ ·8	<p style="text-align: center;">Herennia Etruscilla.</p> <p>ΕΡΕΝΕΤΡΟΥΕΚΙΛΛΑ· ΣΕ Bust of Herennia Etruscilla r., draped.</p>	<p>ΝΙΚΑ ΙΕΩΝ Hygieia, wearing chiton and peplos, standing l., feeding serpent from patera held in r.</p>
134	Æ ·85	<p>ΕΡΕΝΝΙΕΤΡΟΒΕ ΚΙΛΛΑΣΕΒ Bust of Herennia Etruscilla r., draped.</p>	<p>ΝΙΚΑ ΙΕ ΩΝ Nemesis, wearing chiton and peplos, standing l.; r. bent towards neck, holding fold of drapery; at her feet, wheel.</p>
135	Æ 1·	<p style="text-align: center;">Herennius Etruscus.</p> <p>Γ·ΜΕΛΚΥ·ΕΡΕ·ΕΤΡΟΒ· ΔΕΚΙΟΝ·Κ Bust of Herennius Etruscus r., radiate, wearing paludamentum.</p>	<p>ΝΙΚΑ Ι Ε ΩΝ Pallas, standing l., wearing helmet and chiton with diplois; in r., Nike; in l., spear and shield.</p>

No.	Metal. Size.	Obverse.	Reverse.
136	Æ 1.	<p style="text-align: center;">Hostilianus.</p> <p>ΓΟΥ....ΝΤΟΣΤ ΜΕΣΚVINTONK Bust of Hostilianus r., radiate, wearing palu- damentum and cuirass.</p>	<p>ΝΙΚ ΑΙ ΕΩΝ Demeter, wearing chiton, peplos and veil, seated l. on tall cista; in r., patera; in l., torch.</p>
137	Æ 1.	<p style="text-align: center;">Trebonianus Gallus.</p> <p>ΑVT·Κ·Γ·ΒΕΙΒ·ΓΑΛ ΛΟΣ·ΑV Bust of Treb. Gallus r., radiate, wearing paludamentum and cuirass.</p>	<p>ΝΙΚΑ ΙΕΩΝ Kybele, wearing modius, chiton and peplos, seated l. on throne, on each side of which, lion; in her r., patera; l. on tym- panum.</p>
138	Æ 1.	<p style="text-align: center;">Treb. Gallus r., radiate, wearing paludamentum and cuirass.</p>	<p>ΝΙΚΑ ΙΕΩΝ Nemesis, wearing chiton and peplos, standing l.; r. raised; in l., cubit-rule; at her feet, wheel.</p> <p style="text-align: right;">[Pl. xxxiii. 17.]</p>
		Volusianus.	
139	Æ .8	<p>ΑVKΒΕΙΒΓΑΛΛΟΣΟ ΒΟΛΟΕΣΙΑΝΟΣ Head of Volusianus r., radiate.</p>	<p>ΝΙΚ Α Ι Ε ΩΝ The three Graces.</p>
140	Æ .9		Countermark, Head of an Emperor r.
		Valerian I.	
141	Æ 1.	<p>ΓΠΛΙΚΟΝΑΛΕΡΙΑΝ ΟΣΣΕΒ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.</p>	<p>ΝΙ ΚΑΙ Ε ΣΝ Demeter l., wearing chiton with diplois and peplos; in r., ears of corn; in l., torch, inverted.</p>

No.	Metal. Size.	Obverse.	Reverse.
		Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	Homonoia l., wearing chiton and peplos; in r., patera; in l., cornucopiae.
142	Æ 1·	.....ΟΒΑΛΕΡΙΑΝ ΟΣΑΥΓ	NIK AI E ΩΝ]
143	Æ 1·	.....ΟΒΑΛ[Ε]ΡΙΑΝ ΟΣΣΕΒ	NI KA I E ΩΝ in front, altar.
		.... ΟΒΑΛΕΡΙΑΝ ΟΣΣ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	NIKAI EΩΝ Nike r.; in r., wreath; in l., palm.
144	Æ .75	[Γ]ΠΟ[Ν]ΑΙΚΟΥΑΛΕ ΡΙΑΝΟΔΑΥ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	NIK AΙEΩΝ Tyche of Nicaea seated l.; in r., rudder; in l., cornucopiae; above, before and behind her, agonistic urns containing palms.
145	Æ 1·	.....ΟΒΑΛΕΡΙΑΝΟΣ ΣΣΕΒ Bust of Valerian I. r., radiate, wearing paludamentum and cuirass.	ΟΥΑΛ ΓΑΛΛΕΟΥ ΑΝΓΟΥ NIKAIEΩΝ Three agonistic urns, containing palms.
146	Æ 1·		
		Valerian I. and Gallienus.	
147	Æ 1·	ΑΒΤΟΒΑΛΕΡΙΑΝΟΣ ΓΑΛΛΙΗΝΟ ΣΣΕΒ Busts of Valerian I. and Gallienus, radiate, facing one another: each wears paludamentum and cuirass.	OIKTIC TAIN IKAI EΩΝ Artemis huntress, wearing modius, and holding bow in r., standing r., grasping the hand of young Dionysus, who stands opposite her, holding in l., thyrsus; at his feet, panther; both wear short chitons.

No.	Metal. Size.	Obverse.	Reverse.
		Valerian I., Gallienus and Valerian junior.	
148	Æ 1·05	ΑΥΤΟΝΑΛΕΡΙΑΝΟΣΓΑΛΛΙΗΝΟΣΟΝΑΛΕΡΙΑΝΟΣΚΑΙΣΣΕΒΒ Busts of Valerian I. and Gallienus, radiate, facing one another; between them, bust of Valerian junior r., radiate.	ΜΕΓΙΣΤΩΝΑΡΙΣΤΩΝΝΙΚΑΙΕΩΝ Three agonistic urns containing palms.
149	Æ 1·		
150	Æ 1·	ΑΥΤΟΝΑΛΕΡΙΑΝΟΣΓΑΛΛΙΗΝΟΣΟΝΑΛΕΡΙΑΝΟΣΚΑΙΣΣΕΒΒ	
151	Æ 1·	ΑΥΤΟΝΑΛΕΡΙΑΝΟΣΓΑΛΛΙΗΝΟΣΟΝΑΛΕΡΙΑΝΟΣΚΑΙΣΣΕΒΒ	
		Gallienus.	
152	Æ 1·	ΠΟΥΒΛΙΚΕΓΝΑΓΑΛΛΗΝΟΣΑΥΓ Head of Gallienus r., radiate. Countermark, 	ΝΙΚΑΙΕΩΝ Artemis standing r. and Dionysos (?); (the second figure obliterated; type probably similar to no. 147).
153	Æ 1·	ΠΟΛΙΕΓΓΑΛΛΙΗΝΟΣΣΕ Bust of Gallienus r., radiate.	ΝΙΚΑΙΕΩΝ Kybele, wearing modius, chiton and peplos, seated l. on throne, on each side of which, lion; in her r., patera; l. on tympanum.

No.	Metal. Size.	Obverse.	Reverse.
154	Æ 9	ΠΟΛΙΕΓΓΑΛΛΙ [HN Bust of Gallienus r., radiate.	[ΝΙΚΑΙ] ΕΩΝ Dionysos holding kantharos and thyrsos, seated l. in chariot drawn l. by four elephants.
155	Æ 9	ΠΠΟΛΙΕ ΓΓΑΛΛΙΗ ΝΟΣΕΒ Bust of Gallienus r., radiate.	ΝΙΚΑΙ ΕΩΝ Sarapis standing looking l.; his r. raised; in l., sceptre.
156	Æ 1.		Countermark, male head r.
			Salonina.
		KOP(N!) ΣΑΛΩΝΙ ΝΑΣ Bust of Salonina r.	ΝΙΚΑ ΙΕΩΝ Gallienus standing l., giving r. hand to Saloninus, who stands facing him; both hold spears and wear military dress; behind Gallienus, draped female figure (Salonina?).
156	Æ 1.		
			Macrianus junior.
157	Æ 9	ΤΙΦΟΥΛΙΟΥΜΑΚΡΙ ΑΝΟΣΣΕΒ Bust of Macrianus jun. r., radiate; wears paludamentum and cuirass.	ΝΙΚΑΙΕΩΝ Octagonal circuit of the walls of Nicæa, with two gates; at each angle, tower.
158	Æ 1.		
159	Æ 1.	(ΕΕ Β)	

No.	Metal. Size.	Obverse.	Reverse.
160	Æ .95	<p style="text-align: center;">Quietus.</p> <p>ΤΙΦΟΥΛΙΟΝΚVHTOC CEB Bust of Quietus r., radiate, wearing paludamentum and cui- rass.</p>	<p style="text-align: center;">ΑΡΙΣΤΩΝ ΜΕΓ NIKAIEΩΝ</p> <p>Octagonal circuit of the walls of Nicaea, with two gates; at each angle, tower.</p> <p style="text-align: right;">[Pl. xxxiii. 18.]</p>

ALLIANCE COINS OF BYZANTIUM AND NICAEA.

See Brit. Mus. Cat., *Tauric Chersonese*, pp. 108, 109, 233.

No.	Metal. Size.	Obverse.	Reverse.	Date.
N I C O M E D I A .				
C. Papirius Carbo, B.C. 60—59.				
BRONZE.				
1	Æ ·95	[Pl. xxxiv. 1.]	ΕΠΙΓΑΙΟV Roma, wearing helmet, chiton, and mantle over lower limbs, seated l. on pile of shields ; in r., Nike ; l. resting on spear : in exergue, ΡΩΜΗ to l., ΛΙ; beneath, ΔΚΣ	* 224
2	Æ ·9		" " " "	"
3	Æ ·9		" " " "	"
4	Æ ·7	[Pl. xxxiv. 2.]	ΕΠΙΓΑΙΟV Nike l. ; in r., wreath ; in l., palm. ΠΑΠΠΙΡΙΟV ΚΑΡΒΩΝΟΣ Inscr. partly obscure ; to l., ΛΙ ΔΚΣ	* 224
<i>Imperial Coinage.</i>				
BRONZE.				
Augustus.				
5	Æ 1·05	NICOMEDIA Head of Augustus r., bare. [Pl. xxxiv. 3.]	ΕΤΙ ΑΝΟΥΠΑΤΟV ΟΩΡΙΟV ΦΛΑΚΚΟV to r., ΦΕ Eirene l., wearing chiton and peplos ; in r., caduceus ; beneath, ΕΙΡΗΝΗ	Eirene l., wearing chiton and peplos ; in r., caduceus ; beneath, ΕΙΡΗΝΗ

* Date according to the Era beginning B.C. 283.

No.	Metal. Size.	Obverse.	Reverse.
6	$\text{AE } 1\cdot 3$	<p>Claudius.</p> <p>[ΤΙΚΛΑΥΔΙΟΣΚΑΙΣ ΑΡ¹]ΣΕΒΑΣΤΟΣΓ ΕΡΜΑΝΙΚΟΣ Head of Claudius r., laur.</p>	<p>ΕΤΤΙ ΜΙΝΔΙΟΥ ΒΑΛΒΟΝΑΝ ΘΥΠΑΤΟΥΜΗ ΤΡΟΤΤΟΛΕΩΣ Ν^κ Ο</p> <p>within oak-wreath.</p>
7	$\text{AE } 1\cdot$	<p>Domitian.</p> <p>ΑΥΤΑΔΟΜΙΤΙΑΝΟΣ ΚΑΙΣΑΡΣΕΒΓΕΡΜ Head of Domitian r., laur.</p>	<p>ΝΚΟ ΜΗ (in field). ΜΗΤΡΟΠΟΛΙΣ[ΚΑΙΠΡΩΤΗ?] ΒΕΙΘΥΝΙΑΣΚΑΗ Female bust l., turreted (the City of Nicomedia).</p>
8	$\text{AE } 9$	<p>Trajan.</p> <p>ΑΥΤΝΕΡΤΡΑΙΑΝΟC ΚΑΙ ΣΑΡΣΕΒΑΓΕ PM Head of Trajan r., laur.</p>	<p>ΝΚΟ ΜΗ (in field). ΗΜΗΤΡΟΠΟΛΙΣΚΑΙΒΙΟVN ΙΑΣΚΑΙΠ Female bust l., turreted (the City of Nicomedia).</p>
9	$\text{AE } .85$	<p>Hadrian (with head of Antinous).</p> <p>ΗΡΩC ANTINOOC Head of Antinous r., bare.</p> <p>[Pl. xxxiv. 4.]</p>	<p>ΗΜΗΤΡΟΠΟΛΙC ΝΙΚΟΜΗ ΔΕΙΑ Antinous (as Hermes ?) standing l.; r. hand raised; over l. arm, chlamys.</p>
10	$\text{AE } .8$	<p>ΗΡΩC ANTINOOC Head of Antinous r., bare.</p>	<p>ΗΜΗ ΤΡΟΤΤΟΛΙΣΝΙΚΟΜΗΔΕΙΑ Bull r.</p>

No.	Metal. Size.	Obverse.	Reverse.
		Antoninus Pius.	
11	Æ·7	AVTKAICAP ANT [ΩΝΕΙΝΟC] Head of Antoninus Pius r., laur.	ΜΗΤΡΟΤΤΟΝΙ ΚΟΜΗΔΕΙ Demeter standing l., clad in chiton and peplos; in r., ears of corn; in l., torch.
12	Æ·7	ΑΝΤΩΝΚΑΙ ΣΑΡΣΕΒ Bust of Antoninus Pius r., bare, wearing palu- damentum.	ΔΗΜΗΤ ΝΕΙΚΟ Demeter standing l., clad in veil, chiton and peplos; in r., ears of corn; in l., torch.
13	Æ·7		
14	Æ·85	AVTKAICAP ΑΝΤΩ Ν[ΕΙΝΟΣ] Head of Antoninus Pius r., laur.	..... ΝΙΚΟΜΗΔΙΑC Hephaistos seated r., hammering helmet placed on column before him.
15	Æ·9	..... ΑΝΤΩΝΕΙ ... Head of Antoninus Pius r., laur.	ΜΗΤΡΟΠΟΛΕ ΝΕΙΚΟΜΗ ΔΕΙ ΝΕΩΚΟΡ Tyche wear- ing modius, chiton and peplos, seated l.; in r., rudder; in l., cornucopiae.
16	Æ·85	AVTKAICAP ΑΝΤΩ ΝΙΝΟC Head of Antoninus Pius r., laur.	ΜΗΤΡΟΠΟΛ ΕΩ Σ ΝΙΚΟ ΜΗΔΙΑC Naked male figure (Stulos), wearing rostral crown, standing facing; r. hand extended; in l., rudder: across field, CTO ΛΟC

[Pl. xxxiv. 5.]

No.	Metal. Size.	Obverse.	Reverse.
17	Æ .85	AVTKAICAP ANT [ΩΝΙΝΟC] Head of Antoninus Pius r., laur.	NIKO [ΜΗΔΕΙΑC ?] Galley, ΝΕΩΚΟΡΟV with sail, l.
18	Æ .7	AVTKAICAP ΑΝΤΩ ΝΙΝΟC Head of Antoninus Pius r., laur.	[ΝΙΚΟΜ]ΗΔΙΑC Capricorn r. ΜΗΤΡΟΠΠ
19	Æ .9	AVTOKAI MAVPH ΑΝΤΩ Bust of M. Aurelius r., bare, wear- ing paludamentum.	MHTNE ΩN IKOM Askle- pios, clad in himation, standing l.; in r., snake-encircled staff.
20	Æ 1.	AV·K·M·AVP· ΑΝΤΩ ΝΕI. Head of M. Aurelius r., laur.	MH·NE Ω· ΝΕΙΚΟΜΗ Nike l., clad in chiton with diplois ; in r., wreath ; in l., palm.
21	Æ .95	AVTKMAVP ΑΝΤΩ ΝΙΝΟC Bust of M. Aurelius r., head bare; wears paludamentum and cuirass.	MH Female figure ΝΕΙΚΟΜΗΔ [turreted] and draped (the City of Nicomedia ?), seated l. on rocks ; in r., ears of corn ; l hand rests on rocks ; at her feet, prow.
			in exergue, palm-branch.
		Faustina Junior.	
22	Æ .9	ΦAVCTEINA NEA CEBACTH Bust of Faustina Junior r.	NIKOMΗΔΕΙΑC ΝΕΩΚΟ POV Female figure wearing, peplos (the City of Nicomedia ?), mounting prow r., and looking back, her r. hand extended ; in l., sceptre.

No.	Metal. Size.	Obverse.	Reverse.
		M. Aurelius and L. Verus.	
23	Æ 1.	AVTKAIMAVP AN ΤΩΝΙΝΟC Head of M. Aurelius r., bare.	AVTKΛΑVPOVH POC·NI KOM Head of L. Verus r., bare.
		L. Verus.	
24	Æ 1·3	AVTKAICΛAAV ΡΗΛΙΟCΟVΗPOC Bust of L. Verus r., bare, wearing paludamentum and cuirass.	ΜΗΤΡΟ ΝΕΩΚΟ Tetrastyle ΝΙΚΟΜΗΔΙΑC temple, within which, draped female figure standing l. (Demeter, holding ears of corn and torch !).
		Commodus.	
25	Æ 1·4	AVTKMAΥΡKOMM ΟΔ OCANTΩNIN OC Bust of Commo- dus r., laur., beardless, wearing paludamentum and cuirass.	N I KOMΗΔΕΩN ΔΙCNE ΟΚΟΡΩN Demeter l., wear- ing veil and chiton with diploës ; in r., ears of corn ; in l., torch : on each side of her, a small octa- style temple.
			[Pl. xxxiv. 6.]
26	Æ 1·25	Λ·ΑVΡΗΛΙOС·KOM M[ΟΔΟ]C KAI Bust of Commodus r., bare, beardless.	ΜΗT[P!] ΝΕΩΚΟ Hexastyle ΝΕΙΚΟΜΗΔ temple, within which Demeter standing l., holding ears of corn and torch : in pediment, eagle.
27	Æ ·75	ΛΑVPKO МОДОСК Bust of Commodus r., bare, beardless.	ΝEIKOM M HT NE Ω Eros seated on dolphin r. ; in r., whip (!).
			[Pl. xxxiv. 7.]

No.	Metal. Size.	Obverse.	Reverse.
28	Æ 1.	ΑΥΡΗΑΙΟC ΚΟΜΟΔΟCK Bust of Commodus r., head bare, beardless; wears paludamentum and cuirass.	ΝΕΙΚΟΜΗΔ ΜΗΤ·ΝΕΩΚΟ Asklepios r., clad in himation, leaning on snake-encircled staff.
29	Æ .85	ΑΚΜΑVKO· ΑΝΤΩΝΙΝ· Head of Commodus r., laur., bearded.	ΝΙΚΟΜΗ ΔΗΙΑC ΜΗΤΝΕΩ . Serpent coiled, darting r. [Pl. xxxiv. 8.]
30	Æ 1.05	Α·ΚΜ·ΑVKO· ΑΝΤΩΝΙ· Head of Commodus r., laur., bearded.	ΝΙΚΟ· ΜΗΤ· ΝΕΩ Homonoia l.; in r., patera; in l., cornucopiae. [Pl. xxxiv. 9.]
31	Æ .7	Λ·ΑΥΡΗΑΙΟC· ΚΟΜΟΔΟCK Bust of Commodus r., head bare, beardless; wears paludamentum and cuirass.	ΝΙΚΟΜ ΔΗΙΑC ΜΗΤΝΕΩ . Nike r.; in r., wreath; in l., palm.
32	Æ .8	ΑVPKOMO Bust of Commodus r., laur., beardless; wears paludamentum and cuirass.	ΝΙΚΟΜ Tyche standing l.; in r., rudder; in l., cornucopiae.
33	Æ 1.	ΑVKMAVKO ΑΝΤΩΝΙΝ Bust of Commodus r., laur., bearded; wears paludamentum and cuirass.	ΝΙΚΟΜΗ ΔΗΙΑC ΜΗΤ ΝΕΩ Octastyle temple.

No.	Metal. Size.	Obverse.	Reverse.
34	Æ 1·3	AVTKMAVPKOMMO Δ OC·ANTΩNIN OC Bust of Com- modus r., laur., beard- less, wears paludamen- tum and cuirass.	NIK ΟΜΗΔΕ ΩΝ Galley l., ΔΙCΝΕΩΚ with rowers; [O]PΩN above, two small octastyle temples.
35	Æ .85	ΛΑVPK[O] ΜΟΔΟCK Bust of Commodus r., head bare, beardless, wears paludamentum and cui- rass.	NEIKOMH MH NE Ω Galley l., with rowers.
36	Æ 1·05	[AV]K[MA]VKO ANTΩNIN Bust of Commodus r., laur., bearded, wears paluda- mentum and cuirass.	NIKOM MH T·NEΩ Galley l., under sail.
37	Æ .95	[Λ]ΑVPH KΟMΟΔΟC.. Bust of Commodus r., head bare, beardless, wears paludamentum.	NEIKOMH MH[TNEΩ]KO Eagle l., looking back, devouring serpent: in exergue, galley.
38	Æ 1·4	Septimius Severus. AVTACETT CΕVHP OC·Π·C Head of Sept. Severus r., radiate.	NIKOMΗΔΕ Ω ΝΔΙCΝΕΩΚΟ P Hades Ω N (or Sarapis), wearing modius, chiton and hima- tion, seated on throne l.; his r. extended; in l., sceptre; before him, Kerberos.

[Pl. xxxiv. 10.]

B B

No.	Metal. Size.	Obverse.	Reverse.
39		ΑΒΚΑΣΕ ΣΕΥΗΡΟC ΠΕ Head of Sept. Severus r., radiate.	[ΝΙ]ΚΟΜΗΔΕΩΝ ΔΙC ΝΕΩ ΚΟΡΩ[Ν] Demeter standing l.; in r., ears of corn; in l., torch.
39	Æ 1·05		Countermark, head r.
		Head of Sept. Severus r., radiate.	Octastyle temple.
40	Æ 1·35	ΑΒΚΑΣΕΠΤ I ΣΕΥΗΡΟСΤT	ΝΙΚΟ Μ Η ΔΕΩΝ ΔΙCΝΕΩΚΟ ΡΩΝ
41	Æ 1·05	ΑΒΚΑΣΕ ΣΕΥΗΡΟСΤΕ	ΝΙΚΜΗ ΔΙCΝΕΩΚΟ ΔΕΩΝ ΡΩΝ
		ΑΒΚΑΣΕΠΤ ΣΕΥΗΡΟСΤT[Ε] Head of Sept. Severus r., radiate.	ΝΙΚΟΜΗ ΔΕΩΝ ΔΙCΝΕΩΚΟ ΡΩΝ Galley l., with rowers.
42	Æ 1·25		
		ΑΒΚΑΣΕΠΤT ΣΕΥΗΡΟСΤT Head of Sept. Severus r., radiate.	ΝΙΚΟ ΜΗΔΕΩΝ ΔΙCΝΕΩΚΟΡ ΩΝ Galley l., under sail.
43	Æ 1·3		Countermark, head r. [Pl. xxxiv. 11.]
		Caracalla.	
		ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΥСΤΟC Bust of Caracalla r., laur., wearing paludamentum and cuirass.	ΝΙΚΟΜΗ Δ Ε ΩΝ: ΔΙCΝΕΩΚΟΡΩ Ν: Zeus wearing himation, seated l.; in r., patera; in l., sceptre.
44	Æ 1·1	.	

No.	Metal. Size.	Obverse.	Reverse.
		ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΥΣΤΟC Bust of Caracalla l., laur., wearing cuirass; holds spear and shield, upper part of which is visible, bearing a design in relief (Nike in quadriga l.).	[ΝΙΚΟ]ΜΗΔΑ[Ε]ΩΝ·ΔΙ C ΝΕΩΚΟΡΩΝ Pallas l., wearing helmet and chiton with diplois, holding patera in r. over altar; in l., spear; at feet, shield.
45	Æ 1·05		(Λ for Δ in ΔΙC).
		[ΑΝΤΩΝΕΙΝ]ΟC ΑΥΓΟΥΣΤΟC Bust of Caracalla r., wearing paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝΔΙ C ΝΕΩΚΟΡΩΝ Pallas l. (Similar to no. 45).
46	Æ 1·	ΑΝΤΩΝΕΙΝΟ C ΑΥΓΟΥΣΤΟC Head of Caracalla r., laur.	ΝΙΚΟΜΗ ΔΕ Ω ΝΔΙCΝΕΩ ΚΟΡΩΝ Sarapis wearing modius, chiton and himation, standing l.; r. hand upraised; in l., sceptre; to l., lighted altar.
47	Æ 1·2		[Pl. xxxiv. 12.]
		ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΥΣΤΟC Bust of Caracalla r., laur., wears paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝΔΙCΝΕΩΚΟΡΩ Ν Serpent (Glycon?) coiled r., with human head erect.
48	Æ 1·1		
49	Æ 1·1	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΥΣΤΟC Head of Caracalla r., laur.	ΝΙΚΟΜΗΔΕΩΝ ΔΙC ΝΕΩ [ΚΟΡΩΝ] Dikaiosyne l., wearing modius; in r., scales; in l., cornucopiae.

No.	Metal. Size.	Obverse.	Reverse.
50	Æ 1·15	ΑΝΤΩΝΕΙΝΟC ΑΥΓΟΥΝΤΟ C Head of Caracalla r., laur.	ΝΙΚΟΜΗΔΕΩN ΔΙC ΝΕΩΚΟΡΩN Female figure wearing peplos (the City of Nicomedia?), mounting rock r. and looking back, with r. arm extended; in l. sceptre. [Pl. xxxiv. 13.]
51	Æ 1·4	ΜΑΥΡΗΑΝΤΩ ΝΙΝΟCKΑΙCAP Head of Caracalla r., bare; beardless.	ΝΕΙΚΟM ΗΔΕΩN ΔΙCΝΕΩΚΟ ΡΩN Octastyle temple.
52	Æ 1·15	ΑΝΤΩΝ Ε I N OC ΑΥΓΟΥΝΤОСC Bust of Caracalla r.; wears paludamentum and cuirass.	ΝΙΚΟΜΗΔΕ Ω Ν·ΔΙCΝΕΩ ΚΟΡΩ Ν Naked male figure (the Emperor?), wearing wreath tied behind, looking l.; in r., spear; in l., sword in sheath and chlamys. [Pl. xxxiv. 14.]
53	Æ 1·4	ΜΑΥΡΗΑΝΤΩ ΝΙΝΟCK[AICA]P Head of Caracalla r., bare; beardless.	Ν Ι K O M H Δ E Ω Ν ΔΙCΝΕΩΚΟ ΡΩN Eagle on altar, looking l.; on each side of altar, standard.
54	Æ 1·	Geta	
		ΠTC[Ε]ΠΠIMI ΟCΓΕΤΑСКАI CAP Bust of Geta r., wearing paludamentum and cuirass.	ΝΕΙΚΟM ΗΔΕΩN Ν[ΔΙC] [ΝE]ΩΚΟΡΩN (inscr. obscure). Eagle r. on altar; on each side of altar, standard.

No.	Metal. Size.	Obverse.	Reverse.
		Macrinus.	
55	Æ 1·1	ΑΥΤΚΜΟΓΕΛΑΣΕΟΝΗ ΜΑΚΡΕΙΝΟCAV Bust of Macrinus r., laur., wearing paludamentum and cuirass.	ΝΕΙΚΟΜΗΔΕΩΝ Δ ICNE ΩΚΟΡΩ Ν Pallas, wearing helmet and chiton with diplois, standing l.; in r., patera; in l., spear; beside her, shield.
		J. Paula.	
56	Æ 1·15	ΙΟΥΛΙΑΚΟΡΠΑΝΛΑ ΑΥΓ Bust of J. Paula r.	ΤΡΙCΝΕΩΚΟΡΩ ΝΝΙΚΟΜΗ ΔΕΩΝ Three temples; (those r. and l. seen in perspective).
		Severus Alexander.	
57	Æ ·95	ΜΑΥΡCΕΝΗΑΛΕΖΑΝ ΔΡΟCAVΓ Bust of Severus Alexander r., laur., wearing paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ ΔΙCΝΕΩΚΟΡ ΩΝ Youthful male figure (Apollo ?) r., wearing chlamys; in r., branch.
58	Æ 1·		[Pl. xxxiv. 15.]
59	Æ ·75	ΜΑΥΡCΕΝΗΑΛΕΖΑΝ ΔΡΟCAVΓ Head of Severus Alexander r., laur.	ΝΙΚΟΜΗΔΕΩ ΝΔΙCΝΕΩΚ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.
		Maximinus.	
60	Æ ·95	ΓΙΟVOVHMAΞΙΜΕΙ NOCAVΓ Bust of Maximinus r., laur., wearing paludamentum and cuirass.	ΝΙΚΟΜΗΔΕΩΝ ΔΙCΝΕΩΚ ΩΚ]Ο[P]ΩΝ Galley l., under sail; in stern, steersman; beneath galley, sea-monster.

No.	Metal. Size.	Obverse.	Reverse.
61	Æ 9	<p style="text-align: center;">Maximus.</p> <p>ΓΙΟΒΟΥΗΜΑΞΙΜΟC ΚΑΙC Bust of Maximus r., bare, wearing paludamentum and cuirass.</p>	<p>[ΝΙΚΟM]ΗΔΕΩΝΔΙCΝΕΩKO ΡΩN Demeter, wearing chiton and peplos, seated l. on throne; in r., ears of corn; in l., sceptre.</p>
62	Æ 95	<p>ΓΙΟΒΟΥΗ ΜΑΞΙΜΟC Bust of Maximus r., bare, wearing paludamentum.</p>	<p>ΝΙΚΟMΗΔ ΕΩΝΔΙ CΝΕΩ ΚΟΡΩN Naked male figure, radiate, standing r.; in l., sceptre (and chlamys?); behind him, altar, from which rises serpent; above altar, eagle with wings open.</p>
63	Æ 1·1		<p style="text-align: right;">[Pl. xxxiv. 16.]</p> <p style="text-align: center;">Gordian III.</p> <p>ΜΑΝΤΓΟP ΔΙΑΝΟСΑV Bust of Gordian III., r., laur.; wears paludamentum and cuirass.</p>
64	Æ 85		<p>ΝΙΚΟMΔΕΩ ΔΙCΝΕΩK ΟΡΩN Emperor on horse riding r.; in r., spear, couched.</p> <p style="text-align: center;">Tranquillina.</p> <p>ΣΑΒΕΙΝΙAT P[ANKV]ΛΛΕI Bust of Tranquillina r.</p>
65	Æ 85		<p>ΝΙΚΟMΔΕΩ ΝΔΙCΝΕΩKΟΡ ΩN Hermes standing l.; in r., purse; in l., caduceus and chlamys.</p> <p style="text-align: center;">Trajan Decius.</p> <p>ΑVΚΑITPAIANO[C] ΔΕΚΙΟΣ AV[C] Bust of Trajan Decius r., radiate, wearing paludamentum and cuirass.</p>

No.	Metal. Size.	Obverse.	Reverse.
		Volusian.	
66	Æ .75	<p>ΓΙΑΦΓΑΛΒΕΛΔΒΟΛΟ CI[ANO ?] C Bust of Volusian r., radiate, wearing paludamentum and cuirass.</p>	<p>ΝΙ ΚΟΜΗ ΔΕΩΝΔΙΣ ΝΕΩΚΟ ΡΩΝ</p> <p>within wreath.</p>
		Valerian I.	
67	Æ .95	<p>ΠΤΟΛΙΚΟΒΑ ΛΕΡΙΑΝΟΣΑΝΓ Bust of Valerian I. r., radiate, wearing palu- damentum and cuirass.</p>	<p>ΝΙΚΟΜΗΔ ΕΩΝΔΙΣΝΕΩΚΟ ΡΩΝ The Emperor, radiate, on horse riding r.; in r., spear, couched.</p>
		Valerian I., Gallienus and Valerian II.	
68	Æ .95	Busts of Valerian I. and Gallienus facing one another, both laur.; be- neath, bust of Vale- rian II. r., bare; all wear paludamenta and cuirasses.	Two temples (seen in perspective); between them, altar on which is bull's head (?) and from which a serpent rises; above, the front of a third temple, in which is a standing figure (Demeter holding torch and ears of corn).
69	Æ 1.	<p>ΑΥΤΟΒΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝΟΣΟΒΑ ΛΕΡΙΑΝΟΣΚ</p> <p>ΚΑΙΣΑ in field, B (Heads of Valerian I. and Gallienus, radiate).</p>	<p>ΝΙΚΟΜΗ ΔΕΩΝ ΤΡΙΣ ΝΕΩΚΟ ΡΩΝ [Pl. xxxiv. 17.]</p> <p>ΝΙΚΟΜ ΗΔΕΩ[Ν] ΤΡΙΣΝΕ ΩΚ[Ο] ΡΩΝ</p>
70	Æ 1.	<p>ΑΥΤΟΒΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝΟΣΟΒΑΛ ΕΡΙΑ ΝΟC</p>	<p>ΝΙΚΟ ΜΗΔΕ Ω Ν ΤΡΙΣ ΝΕΩΚΟ ΡΩΝ</p>

No.	Metal. Size.	Obverse.	Reverse.
		Busts of Valerian I. and Gallienus facing one another, both laur.; beneath, bust of Valerian II. r., bare.	ΝΙΚΟΜΗΔΕΩΝ ΤΡΙΣΝΕΩΚ ΟΡΩΝ Agonistic urn containing two palms; on each side of it similar urn containing palm.
71	Æ 1·05	ΑΥΤΟΝΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝΟΣΟΝΑΛ ΕΡΙΑΝΟΣ	
72	Æ 1·	ΑΥΤΟΝΑΛΕΡΙΑΝΟΣ ΓΑΛΛΗΝ[Ο]ΣΟΝΑΛ ΛΕΡΙΑΝΟΣ] ΚΑΙΣΑ in field, ΒΒ Β. (Heads of Valerian I. and Gallienus, radiate).	(ΝΕΩΚΟ ΡΩΝ)
73	Æ 1·	ΚΟΡΝΗ ΣΑΛΩΝΕΙΝ A Bust of Salonina r.	ΝΙΚΟΜΗΔΕΩΤΡΙΣΝΕΩΚΟΡ ΩΝ Tyche l., wearing modius, chiton and peplos; in r., rudder; in l., cornucopiae.

Salonina.

No.	Metal. Size.	Obverse.	Reverse.
			ALLIANCE COINS.
			Nicomedia and Perinthus.
			The following coin was struck at Perinthus in Thrace, and is here described, as it was omitted in the Brit. Mus. Catalogue, <i>Tauric Chersonese, &c.</i>
1	AE 1·65	<p>ΑΥΤΩΝ ΜΑΝΤΟΓΟ ΡΔΙΑΝΟΣ ΑΝΓ Bust of Gordian III. r., laur., wearing paludamentum, and cuirass with Gorgon's head on breastplate.</p>	<p>ΠΕΡΙΝΘΙΩΝΔ Ι ΕΝ Ε ΩΚΟΡΩΝ in ex., ΝΙΚΟΜΗΔΕ ΩΝ in field, ΟΜΟΝΟΙΑ Homonoia standing l.; in r., patera; in l., cornucopiae; Demeter standing r., in l., torch.</p>
			Nicomedia and Pergamum.
			<i>See Pergamum.</i>
			Nicomedia and Smyrna.
			<i>See Smyrna.</i>
			Nicomedia and Laodicea (Phrygia).
			<i>See Laodicea.</i>

No.	Metal. Size.	Obverse.	Reverse.
PRUSA AD OLYMPUM.			
<i>Imperial Coinage.</i>			
BRONZE.			
Circ. A.D. 200 ?			
1	Æ .7	ΠΤΡΟ ΒΑ Female bust r., veiled and tur-reted (The City Prusa).	ΠΤΡΟΥΣ ΑΕΩΝ Aphrodite Anadyomene standing facing, with both hands raised to dry her hair : behind her, sea-horse r.
2	Æ .75	ΠΤΡΟ ΒΑ Female bust r., veiled and tur-reted (The City Prusa).	ΠΤΡΟΥΣ ΑΕΩΝ Winged Eros, naked, standing r., his legs crossed, leaning with l. hand on pillar, on which is chlamys; his r. raised, holding arrow.
Trajan.			
3	Æ 1·05	ΑΥΤΝΕΡΤΡΑΙΑΝΟC ΑΚΑΙC[Α]ΓΕΡΔΑ Head of Trajan r., laur.	ΠΤΡΟΥΣ ΑΕΩΝ Pallas wear-ing helmet, chiton and peplos, standing l.; in r., spear resting on her shoulder.
4	Æ .8	ΑΥΝΕΡ[ΤΡΑ]ΙΑΝΟC ΚΑΙC (Γ?) Head of Trajan r., laur.	ΠΤΡΟΥΣ ΑΕΩΝ Demeter, clad in talaric chiton with diplois, advancing l.; in each hand, torch.
5	Æ 1·	ΑΥΝΕΡΤΡΑΙΑΝΟC ΣΓΔ Head of Trajan r., laur.	ΠΤΡΟΥΣΑΕΩΝ Female figure, draped (Nymph of Mount Olympus?), reclining l., holding in l. branch; before her, tree; on ground, branch.

[Pl. xxxv. 1.]

No.	Metal. Size.	Obverse.	Reverse.
6	Æ 1·05	<p style="text-align: center;">AVTKMAVRHAIOS KOMOΔΟΣΑΝΤΩΝ N Head of Com- modus r., laur.</p>	<p style="text-align: center;">ΤΠΡΟVC AEWN Pallas wear- ing helmet, chiton and peplos, standing l.; in r., sceptre.</p>
7	Æ 1·15	<p style="text-align: center;">AVT·K·M·AVRHA· KOMOΔ[O] ANT] ΩN Head of Com- modus r., laur.</p>	<p style="text-align: center;">ΤΠΡΟV L ΩΕΩΝ (<i>sic</i>) As- klepios l. and Hygieia r., standing, facing one another; Hygieia wears chiton and peplos, and feeds ser- pent; Asklepios wears himation and extends patera held in r. to the serpent coiled round his staff.</p>
8	Æ 1·15	<p style="text-align: center;">[AVT]KMAVRHA· KOMOΔΑΝΤΩΝ Head of Commodus r., laur.</p>	<p style="text-align: center;">ΤΠΡΟV ΕΑΕΩΝ Asklepios, clad in himation, standing looking l., extending his r. to the serpent coiled round staff under his arm.</p> <p style="text-align: center;">[Pl. xxxv. 2.]</p>
9	Æ ·9	AVTKΛAVP KOMOΔOC	<p style="text-align: center;">Hygieia, clad in chiton and peplos, standing r., feeding serpent from patera held in l.</p>
10	Æ ·85	AVTKΛ AVKOMO	<p style="text-align: center;">ΤΠΡΟVC AEWN [Pl. xxxv. 3.]</p>
11	Æ ·7	<p style="text-align: center;">AVPHK OMO[ΔOC] Head of Comimodus r., laur.</p>	<p style="text-align: center;">ΤΠΡΟVC AE[Ω]N Telesphorus, wearing mantle with pointed hood, standing facing.</p>
12	Æ 1·2	<p style="text-align: center;">AVTKMAVRHA KOMOΔ AN T Ω Bust of Commodus r., laur., wearing paluda- mentum.</p>	<p style="text-align: center;">ΤΠΡ ov ΕΑΕΩΝ Hexastyle temple.</p> <p style="text-align: center;">[Pl. xxxv. 4.]</p>

No.	Metal. Size.	Obverse.	Reverse.
		Pertinax.	
13	Æ 1·1	ΑΥΤΩΝΠΤΕΛ[BIOC] ΠΤΕΡΤΙΝΑΞΕΣ[B] Head of Pertinax r., laur.	Π Ρ Ο Β ΣΑΕΩΝ Pallas, wearing helmet, chiton and peplos, standing l.; in r., spear resting on her shoulder.
14	Æ 1·15	ΑΥΤΩΝΠΤΕΛ[BIOC] ΠΤΕΡΤΙΝΑΞΕΣ[B] Head of Pertinax r., laur.	ΤΡ ΟV ΣΑΕΩΝ Hexastyle temple.
		Didius Julianus.	
15	Æ ·9	ΑΥΤΚΜΔΙΔΙΟC ΙΟΒΛΙΑΝΟCΑV Bust of Didius Julianus r., wearing cuirass.	ΤΡ ΟY ΣΑΕΩΝ Hexastyle temple.
		Septimius Severus.	
16	Æ ·7	.....CΕVΗΡΟСΤΕ Head of Sept. Severus r., laur., wearing paludamentum.	ΠΡΟΥ ΣΑΕΩΝ Hermes, wearing chlamys, standing half-turned towards l.; in r., caduceus.
17	Æ ·95	ΑΥΚΑCЕ CΕYHPOC ΠΤΕ Head of Sept. Severus r., laur.	ΠΡΟΥ ΣΑΕΩΝ Hygieia l., feeding serpent from patera held in r.
18	Æ 1·05	ΑVΤΑCΕΠT CΕVΗΡΟСΤΕ Bust of Sept. Severus r., laur., wearing paludamentum.	Π Ρ Ο Β ΣΑΕΩΝ Female figure, wearing chiton, veil and peplos, standing l.; in outstretched r., patera (?).

No.	Metal. Size.	Obverse.	Reverse.
19	Æ 7	.....[CΕVH]POCTΠΕ Head of Sept. Severus r., radiate.	ΤΡ ον CAΕΩΝ Hexastyle temple.
20	Æ 1·1	ΙΟΒΛΙΑ ΔΟΜΝΑΣΕΒ Bust of J. Domna r.	J. Domna. ΠΡΟV Ε[ΑΕΩΝ] Helios l., radiate, clad in chiton and chlamys; in each hand, torch (?); r. foot on globe. [Pl. xxxv. 5.]
		Head of Caracalla r., laur.	Caracalla.
21	Æ .95	AVT·K·M·AVPA NTΩNINOC·C·Ε BA.	Ajax helmeted, falling l. on sword ; before him, rocks ; on the ground, shield.
22	Æ 1·	AVT·K·M·AVP·AN ΤΩNINOC·C·ΕBA	ΠΤΡΟ VCAΕΩΝ [Pl. xxxv. 6.]
23	Æ 1·1	AVT·K·M·AVPAN ΤΩNINOCCEB	ΠΤΡΟ VCAΕΩΝ
24	Æ 7	AVT·K·M·AVPA NTΩNINOC C E Head of Caracalla r., laur.	ΠΤΡΟVCA ΕΩΝ Thanatos, winged, naked, standing r., his legs crossed, leaning on reversed torch.
25	Æ 1·15	M·AVP·ANTΩΝ INOCAVΓΟVCTOC· Bust of Caracalla r., laur., wearing cuirass, adorned with gorgo- neion.	ΠΤΡΟVCAΕΩΝ The Emperor, clad in paludamentum and cuirass, standing l., sacrificing at flaming altar, to which a boar is running r.; in his r., patera; in l., sceptre; before him, tree; above it, eagle flying. [Pl. xxxv. 7.]

No.	Metal. Size.	Obverse.	Reverse.
		Diadumenian.	
26	Æ 1·05	M·ΟΤ·ΑΝΤ·ΔΙΑΔΟΥ ΜΕΝΙΑΝΟΚΚΑΙ Bust of Diadumenian r.; head bare. (Countermark, male head r. ?).	ΠΡΟΥ ΣΑΕΩΝ Poseidon, standing r., his l. foot on rock; in r., sceptre; in l., dolphin; chlamys on l. knee.
		Elagabalus.	
27	Æ ·9	ΜΑΥΡΑΝΤΩ ΝΙΝΟΚΑΥΓ Head of Elagabalus r., laur.	ΠΡΟ ΒΙΑΣΕΩΝ Ajax, wearing helmet, falling l. on sword; before him, rocks; on the ground, shield and bow-case.
		Julia Paula.	
28	Æ 1·05	ΙΟΥΛΙΑΚΟΡΝΗΛΙΑ ΠΑΥΛΑ[CEB ?] Bust of J. Paula r.	ΠΡ Ο[Y] ΣΑΕΩΝ Hexastyle temple, within which a draped figure seated, holding in r., patera, in l., sceptre.
		Julia Maesa.	
29	Æ ·95	ΙΟΥΛΙΑ ΜΑΙΑΑΒΓ Bust of J. Maesa r.	ΠΡΟΥ ΣΑΕ ΩΝ Hexastyle temple.
		Orbiana.	
30	Æ ·6	COPBIANAABΓ Bust of Orbiana r.	ΠΡΟΥΣ ΑΕΩΝ Telesphorus facing, clad in mantle with hood.

No.	Metal. Size.	Obverse.	Reverse.
		Maximinus.	
31	Æ 7	.....ΜΑΣΕΙΜΕΙΝΟCA Bust of Maximinus r., laur.	ΤΠΡΟ Β ΣΑ Ε ΩΝ of Ephesian Artemis. Statue
		Maximus.	
32	Æ 8	ΓΙΟΒΟΥΗΜΑΣΙΜΟC Κ Bust of Maximus r., wearing paludamentum and cuirass; head bare.	ΤΠΡΟΒΣ ΑΕΩΝ Pallas, clad in chiton, peplos and helmet, standing l.; in r., patera; in l., spear; beside her, shield.
		Tranquillina.	
33	Æ 1·1	ΣΑΒΕΙΝΙΑΤΡ ΑΝΚΥΛΛΕΙΝΑ Bust of Tranquillina r.	ΤΠΡΟΒ Σ ΑΕΩΝ Demeter, clad in chiton, advancing l.; in each hand, torch.
		[Pl. xxxv. 8.]	
		Philip, sen.	
34	Æ 8	ΜΙΟΒΑΙΟC ΦΙΛΙΠΠΟCAV Bust of Philip I. r., laur., wearing paludamentum and cuirass.	ΤΠΡΟΒΣ ΑΕΩ[N] Male figure standing facing, head r.; r. hand raised to his head; in l., sceptre (?).
		Otacilia.	
35	Æ 9	ΜΟΤΑΚΙΑ ΣΕΟVΗΡΑAV Bust of Otacilia r.	ΤΠΡΟV ΣΑΕΩΝ Poseidon, with chlamys on l. knee, standing r., his l. foot on prow; in r., trident; in l., dolphin.
36	Æ 9·5		(ΤΠΡΟV Σ ΑΕΩΝ)

No.	Metal. Size.	Obverse.	Reverse.
37	Æ .85	<p style="text-align: center;">ΜΙΟΝΑΙΟΣΦΙΛΙΠΠΟΣ Κ Bust of Philip jun. r., wearing paluda- mentum and cuirass ; head bare.</p>	<p style="text-align: center;">ΠΤΡΟVC ΑΕΩΝ Hermes standing l.; in r., purse; in l., caduceus.</p>
38	Æ 1·05	<p style="text-align: center;">ΜΙΟΝΑΙΟΣΦΙΛΙΠΠΟΣ Κ Bust of Philip jun. r., wearing paluda- mentum and cuirass ; head bare.</p>	<p style="text-align: center;">ΠΤΡΟVC ΑΕΩΝ Tyche l., holding rudder and cornucopiae.</p>
39	Æ .95		<p style="text-align: center;">Trebonianus Gallus.</p> <p style="text-align: center;">ΓΟΒΕΙΒΙΟΣΤΡΕΒΩΝ ΙΑΝΟΣΓΑΛΛΟΣΑ Bust of Trebonianus Gallus r., radiate, wear- ing paludamentum and cuirass.</p>
40	Æ .95		<p style="text-align: center;">ΠΤΡΟV ΣΑΕΩΝ Selene, clad in chiton and peplos, and having crescent at her shoulders, riding r. on weary horse.</p>
41	Æ .9		<p style="text-align: center;">[Pl. xxxv. 9.]</p> <p style="text-align: center;">ΠΤΡΟV ΣΑΕΩΝ Female figure (Securitas ?), clad in chiton and peplos, seated l.; in r., roll (?); l. raised to head.</p>
42	Æ .75	<p style="text-align: center;">ΓΟΒΕΙΒΙΟΣΤΡΕΒΩΝ ΙΑΝΟΣΓΑΛΛΟΣΑ Bust of Trebonianus Gallus r., radiate, wear- ing paludamentum and cuirass.</p>	<p style="text-align: center;">[Pl. xxxv. 10.]</p> <p style="text-align: center;">Volusian.</p> <p style="text-align: center;">ΟΒΕΑΦΙΓΑΛΛΟΣΟΝ ΕΟΝΟΛΟΣΚ Bust of Volusian r., laur., wearing paluda- mentum.</p>
			<p style="text-align: center;">ΠΤΡΟV ΣΑΕΩΝ within wreath.</p> <p style="text-align: center;">[Pl. xxxv. 11.]</p>

No.	Metal. Size.	Obverse.	Reverse.
		PRUSIAS AD HYPIUM.	
		<i>Imperial Coinage.</i>	
		BRONZE.	
		Vespasian.	
1	Æ 9	<p>ΑΥΤΚΑΙΣΑΡΙΣΕΒΑΣ ΤΖΟΥΕΣΠΑΣΙΑΝ ΩΠΡΟΥΣΙΕΙΣ Head of Vespasian r., laur.</p>	<p>ΕΠΙΜΑΡΚΟΥΠΛΑΝΚΙΟΥΟΥ ΑΡΟΥΑΝΘΥΠΑΤΟΥ Altar.</p>
			[Pl. xxxvi. 1.]
		M. Aurelius.	
2	Æ 1·1	<p>ΑΥΤΚΑΙΑΡΜΕΝ ΑΥΡΑΝΤΩΝΙΝΟC Bust of M. Aurelius r., head bare, wearing pa- ludamentum and cui- rass.</p>	<p>ΠΡΟΥΣΙΕΩΝ River- in ex., ΒΝΙΟC god (the Hypius) reclining l. He is wreathed, and wears himation over lower limbs; in r., branch; in l., cornucopiae.</p>
			[Pl. xxxvi. 2.]
		Faustina, jun.	
3	Æ 9	<p>ΦΑΥΣΤΕΙΝΑ СЕВАСТН Bust of Faustina jun. r., draped.</p>	<p>ΠΡΟΥΣΙΕΩΝ ΠΡΟСΥΠΙΩ Demeter, standing l.; in r., ears of corn; in l., long torch or sceptre.</p>
		Septimius Severus.	
4	Æ 1·05	<p>ΑΥΤ ΛCΕTT СЕVH POC Π Bust of Sept. Severus r., laur. wearing paludamentum and cuirass.</p>	<p>ΠΤΡΟ ΒCI ΕΩΝ Helios ra- ΠΤΡΟСVTT diate, wear- ΙΩ ing chlamys and holding goad, in quadriga r.</p>

No.	Metal. Size.	Obverse.	Reverse.
		Caracalla.	
5	Æ 1·05	ΜΑΥΡΗΛΙΟΣ ΑΝΤΩΝΙΝΟΣ Bust of Caracalla r., head bare; wears paludamentum. [Pl. xxxvi. 3.]	ΠΤΡΟΥΣΙΕΩΝ ΠΤΡΟΣΥΝΤΙΩ Hygieia, standing l., clad in chiton with diplois; feeding serpent from patera held in r.
		Geta.	
6	Æ 1·15	·Π·ΣΕΠΤΤΙΜΙΟC ΓΕΤΑΚΑ[IC] Bust of Geta r., head bare; wears paludamentum. (COUNTERMARK, Π (?) AND MALE HEAD R.)	ΠΤΡΟΥΣΙΕΩΝ ΠΤΡΟΣΥΝΤΙΩ Kybele, wearing turreted head-dress, chiton and peplos, seated l. between two lions; in r., patera; her l. arm resting on tympanum.
		Diadumenian.	
7	Æ ·65	ΔΙΑΔΟΥΜΕΝΙΑΝΟ C K Bust of Diadumenian r., head bare; wears paludamentum.	ΠΤΡΟΥΣΙΕΩΝΠΤΡΟΣΥΝΤΙΩ Vase, round which is coiled a serpent. [Pl. xxxvi. 4.]
		Gordian III.	
8	Æ 1·2	·Μ·[ANT] ·ΓΟΡ ΔΙΑΝΟ. AV Bust of Gordian III. r., laur., wearing paludamentum. (COUNTERMARK, male head r.)	ΠΤΡΟΥΣΙΕΩΝΠΤΡΟΣΥΝΤΙΩ Youthful male bust r., head bare (Demos?); bust draped.
PRUSIAS AD MARE.			
<i>See CIUS.</i>			

No.	Metal. Size.	Obverse.	Reverse.
T I U M .			
<i>Fourth century B.C.</i>			
		BRONZE.	
		TIANON Female head (Aphrodite or Demeter?) l., wearing stephane, sakkos and earring.	ΕΛΕΥΘΕΡΙΑ Eleutheria seated l., leaning forward with r. hand raised.
1	Æ ·7	(Inscription obscure*).	
2	Æ ·7	" "	
<i>Imperial Coinage.</i>			
		BRONZE.	
		Domitian.	
3	Æ 1·25	AV[T]ΔΟΜΙΤΙΑΝΟΣ ΚΑΙ ΣΑΡΣΕΒΑΓΕ ΡΜ Head of Domitian r., laur.	ΖΕΥΣΣΥΡΓΑΣΤΗΣ ΤΕΙΑΝ ΩΝ Zeus Syrgastes, clad in himation, standing l.; in r., patera; in l., sceptre.
4	Æ 1·05	ΑΥΤΔΟΜ[ΙΤΙΑ]ΝΟΣ ΚΑΙΣΑΡΣΕΒΑΓΕΡ Head of Domitian r., laur.	ΔΙΟΝΥΣΟΣ[ΚΤΙΣΤΤ]ΕΙΑΝ ΩΝ Dionysos, clad in himation standing l., holding in r. kantharos, to which a bunch of grapes is attached, and in l., thyrsos.
<p>* M. Waddington kindly informs me that he has a specimen in his own collection, reading clearly TIANON (above the female head). The coins in the British Museum had been previously classed to Cyzicus, chiefly on account of the reverse type (cf. Greenwell, <i>Cyzicus</i>, pp. 76, 77). For another autonomous coin of Tium (latter part of 4th cent. B.C., obv. type, Head of Zeus), see Dumersan, <i>Cat. Allier de Hauteroche</i>, p. 71; pl. xi. 14; Mion. sup. t. v., p. 257, no. 1497; Brandis, <i>Münzenkatalog</i>, &c., p. 310; p. 551.</p>			

No.	Metal. Size.	Obverse.	Reverse.
		Hadrian (Antinous).	
5	Æ 1·25	ANTINOΩI ΗΡΩ[Ι] Head of Antinous l.	[TIANOI] Antinous seated r. (on rock ?); his r. on rock (?); in l., (caduceus ?).
		Antoninus Pius.	
6	Æ ·75	ΑΥΤΚΑΙCAP ΑΝΤΩΝΕΙΝΟC Head of Antoninus Pius r., laur.	ΖΕΥC ΣΥΡΓΑ CTCTIANΩ N H Zeus Syrgastes l., clad in himation; holds in r., patera; in l., sceptre; at his feet, eagle. [Pl. xxxvi. 5.]
7	Æ ·7	ΑΥΤΚΑICA[P] ΑΝΤΩΝΙΝΟC Head of Antoninus Pius r., laur.	TIANΩN Cista mystica, from which emerges serpent. [Pl. xxxvi. 6.]
		M. Aurelius.	
8	Æ ·75	ΑΥΡΗΑ IOCKAICAP Bust of Aurelius r., bare, wearing paludamentum. [Pl. xxxvi. 7.]	T IA ΝΩN Demeter l., wear- ing chiton with diplois; in r., ears of corn; in l., sceptre.
9	Æ ·75	ΑΥΡΗΑ IOCKAICA P Head of Aurelius r., bare.	T IA ΝΩN Isis l., wearing chiton with diplois, and head- dress; in r., sistrum; in l., sceptre.

No.	Metal. Size.	Obverse.	Reverse.
10	Æ .75	AVP̄HAIOC KAICAP Bust of Aurelius r., bare, wear- ing paludamentum. [Pl. xxxvi. 8.]	TIANΩN NEMECIC Ne- mesis l., wearing chiton and pep- los; r. bent towards neck, holding fold of drapery ; at her feet, wheel.
11	Æ .75	AYP̄HAIΟ C KAIC ΑΡ Head of Aurelius l., bare.	TIA ΝΩΝ Female figure l., wearing chiton, sacrificing at altar, from which serpent rises ; in l., cornucopiae.
12	Æ .85	AYP̄HAIΟ C KAIC ΑΡ Bust of Aurelius r., bare, wearing palu- damentum.	TIANΩN BIΛΛAI OC River-god Billaeus, wearing hima- tion over lower limbs, reclining l.; in r., vine-branch ; his l. rests on urn ; behind his shoulder, reed. [Pl. xxxvi. 9.]
13	Æ .75	MAPAYPH ANTΩ ΝΙ Head of Aurelius r. laur.	TIA ΝΩΝ Asklepios r., wearing himation ; in r., snake- encircled staff ; in l., roll.
I. Verus.			
14	Æ 1.35	AVT·Λ·AVP̄HΑ ΟVΗPOC Bust of L. Verus r., wearing paludamentum and cui- rass.	TI A ΝΩΝ Zeus Syrgastes l., clad in chiton and himation ; in r. patera, in l., sceptre ; at feet, eagle ; behind him, female figure (Hera or Bithynia?) l., clad in chiton and peplos ; in r., sceptre. [Pl. xxxvi. 10.]

No.	Metal. Size.	Obverse.	Reverse.
		Caracalla.	
15	Æ .7	AVTMAVP ΑΝΤΩ NINO C CEB Bust of Caracalla r., laur.	T IANΩ N Panther seated l., his r. forepaw on kantharos.
		Elagabalus.	
16	Æ .7	MAVPANT ΩNINOC Bust of Elagabalus r., laur., wearing paluda- mentum and cuirass.	TI AN ΩN Goat-footed Pan r., looking back ; in upraised r., pedum ; in l., cup ; behind him, hare (?) running r.
		Julia Paula.	
17	Æ 1·2	ΙΟV·ΚΟΡ·ΠΑVΛΑ· CEB Bust of J. Paula r., holding poppy.	TIA NΩN Pallas helmeted, clad in chiton with diplois, and peplos, seated l. ; in r., Nike hold- ing wreath and palm ; in l., spear; behind her, shield.
		Severus Alexander.	
18	Æ .8	M·AVP·AΛΕ ΞΑΝ ΔΡΟΝ Head of Severus Alexander r., laur.	TIA NΩN Female figure l., sacrificing at altar [from which serpent rises ?] ; in l., cornucopiae.
19	Æ .85	MAVPCEVΑΛΕΞΑΝ ΔΡΟΝ Bust of Severus Alexander r., wearing cuirass.	TIA NΩN Winged caduceus.
			[Pl. xxxvi. 11.]

No.	Metal. Size.	Obverse.	Reverse.
		Maximinus.	
20	Æ 1·15	ΙΟΒΟVΗΜΑΞΙM[Ε] ΙΝΟCAVΓ Bust of Maximinus r., laur.	TIA N ΩN Tyche of Tium r., turreted and wearing chiton and peplos, holding in l. sceptre, and grasping the right hand of a male figure, who, clad in a himation, stands opposite, and holds in l. sceptre; between the two figures, an altar.
21	Æ ·75	ΓΜΑΞΙM ΙΝΟC ΑVΓ Bust of Maximinus r., laur., wearing paludamentum and cuirass.	TIA NΩN Kybele, wearing chiton, peplos, veil and modius, seated l. on throne; in r., patera; l. resting on tympanum.
22	Æ ·7	Maximus.	
23	Æ 1·1	ΓΜΑΞΙM Ο C K· CA Bust of Maximus r., bare, wearing paludamentum.	TIA NΩN Eagle facing, head r.; wings open.
		Gordian III.	
		MANTFO ΡΔIANO CA Bust of Gordian III. l., radiate, armed with spear, and shield ornamented with relief of Nike in quadriga l.	TIA NΩN Asklepios facing, head l.; wears himation; beneath r. arm, snake-encircled staff.
			[Pl. xxxvi. 12.]

No.	Metal. Wt.	Obverse.	Reverse.
KING S O F B I T H Y N I A .			
N I C O M E D E S I .			
			B.C. 278—250.
			SILVER.
		Head of Nicomedes I. r., diademed : border of dots.	ΒΑΣΙΛΕΩΣ ΝΙΚΟΜΗΔΟΥ Naked male figure (Ares ?) seated l. on rock ; in r., two spears ; in l., sword in sheath, with strap.
1	AR 64·4	[Pl. xxxvii. 1.]	to l., ♀ Size ·7
Z I A E L A S .			
B.C. 250—228.			
[No coins in the British Museum].			
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No.	Wt. or Size.	Obverse.	Reverse.
PRUSIAS I.			
B.C. 228—180 ?			
SILVER.			
		Head of Prusias I. r., diademed: with whisker.	ΒΑΣΙΛΕΩΣ ΖΕΥΣ ΙΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., thunderbolt.
1	265·7	[Pl. xxxvii. 2.]	to l., ΦΕ, Α Size 1·35
2	261·8	[Pl. xxxvii. 3.]	„ ΜΕ, ΑΦ „ 1·35
BRONZE.			
		Head of Apollo l., laur.	ΒΑΣΙΛΕΩΣ ΠΑΛΛΑΣ ΙΟΥ Pallas l., winged, wearing helmet and chiton with diplois; crowns the name of the king with wreath held in r.; her l. on shield adorned with gorgoneion.
3	Æ 1·1	[Pl. xxxvii. 4.]	to l., ΗΓ
4	Æ 1·1	Countermark, head of Artemis l., with quiver on shoulder.	„ ΙΑ [Pl. xxxvii. 5.]
5	Æ 1·1	Countermarks, same head; lyre.	„ Σ (?)
6	Æ 1·1	Same countermarks.	„ monogram ?
7	Æ 1·1		without monogram ?
		Head of Apollo r., laur.	ΒΑΣΙΛΕΩΣ ΛΥΡΗ Lyre.
8	Æ 7	[Pl. xxxvii. 6.]	
		Head of Apollo r., laur.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Quiver and bow.
9	Æ .75	[Pl. xxxvii. 7.]	

No.	Wt. or Size.	Obverse.	Reverse.
PRUSIAS II.			
B.C. 180 ?—149.			
SILVER.			
		Head of Prusias II. r., wearing winged diadem.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunder- bolt.
1	225·1	Head beardless. [Pl. xxxviii. 1.]	to l.,  Size 1·3
2	254·1	Head with slight beard. [Pl. xxxviii. 2.]	„  „ 1·35
BRONZE.			
		Beardless head of Prusias II. r., wearing winged diadem.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Herakles l.; in r., club; in l., lion's skin.
3	Æ ·7	[Pl. xxxviii. 3.]	to r., 
4	Æ ·7		„ 
5	Æ ·7		„ 
6	Æ ·7		
7	Æ ·65		
		Head of young Dionysos r., wreathed with ivy.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ The Centaur Cheiron r., playing lyre; wears wreath, and chlamys of animal's skin.
8	Æ ·85		to r., 
9	Æ ·8		„ 

No.	Metal. Size.	Obverse.	Reverse.
		Head of young Dionysos r., wreathed with ivy.	ΒΑΣΙΛΕΩΣ The Centaur Cheiron ΠΡΟΥΣΙΟΥ r., playing lyre ; wears wreath, and chlamys of animal's skin.
10	Æ·85	[Pl. xxxviii. 4.]	to r., Μ
11	Æ·8		" "
12	Æ·8	[Pl. xxxviii. 5.]	" Μ
13	Æ·8		" "
14	Æ·8		" Λ
15	Æ·9		
16	Æ·85		
17	Æ·8		
		Eagle r.; wings open : border of dots.	ΒΑΣΙΛΕΩΣ Thunderbolt. ΠΡΟΥΣΙΟΥ
18	Æ·75	Countermark, head r. [Pl. xxxviii. 6.]	beneath thunderbolt, Λ (?)
		Head of Hermes r., wear- ing petasos.	ΒΑΣΙΛΕΩΣ Caduceus. ΠΡΟΥΣΙΟΥ
19	Æ·55	[Pl. xxxviii. 7.]	

No.	Metal. Size.	Obverse.	Reverse.
		P R U S I A S (II?).	
		BRONZE.	
		Head of Pallas r., hel- meted.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Trophy.
20	Æ · 35	[Pl. xxxviii. 8.]	
		Male head r.	ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ Simulacrum.
21	Æ · 5	[Pl. xxxviii. 9.]	to r., K

No.	Weight	Obverse.	Reverse.	Date.
NICOMEDES II. (Epiphanes).				
B.C. 149—95 ?				
<i>Era</i> B.C. 297.				
SILVER.				
		Head of Nicomedes II. r., diademed.	ΒΑΣΙΛΕΩΣ ΕΠΙΦΑΝΟΥΣ ΝΙΚΟΜΗΔΟΥ	Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre; to l., eagle on thunderbolt.
1	254·5	[Pl. xxxviii. 10.] Size 1·45	to l., Ω , Ν	150
2	255·5	Size 1·45	(ΒΑΣΙΛΩΣ) to l., Ρ , ΞΡ	166
3	260·1	„ 1·3	to l., Χ , ΘΞΡ	169
4	256·2	[Pl. xxxix. 1.] Size 1·3	„ Ρ , ΑΟΡ	171
5	251·1	Size 1·25	„ Ρ , ΠΡ	180
6	251·6	„ 1·35	„ Χ , ΠΡ	180
7	252·	„ 1·4	„ Ξ , ΒΠΡ	182
8	260·2	„ 1·35	„ Ω , ΓΠΡ	183
9	256·4	„ 1·3	„ „ ΣΠΡ	187
10	249·2	„ 1·3	„ Ω , ΗΠΡ	188
11	246·4	„ 1·3	„ ΔΥ , ΘΠΡ	189

No.	Weight	Obverse.	Reverse.	Date.
		Head of Nicomedes II. r., diademed.	ΒΑΣΙΛΕΩΣ ΕΠΙΦΑΝΟΥΣ ΝΙΚΟΜΗΔΟΥ Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunderbolt.	
12	206·2	Size 1·35	„ ΩΡ, ΘΠΡ	189
13	253·	„ 1·3	„ ΔΥ, ΑΩΡ	191
14	257·5	[Pl. xxxix. 2.] Size 1·25	„ ΔΥ, ΖΩΡ	197
15	254·2	Size 1·35	„ ΠΑ, ΗΩΡ	198
16	251·5	[Pl. xxxix. 3.] Size 1·25	„ ΤΩ, Σ. [Α for Α in inscr.]	200

No.	Weight	Obverse.	Reverse.	Date.
		NICOMEDES III. (Philopator, Epiphanes).		
		B.C. 95 ?—74.		
		Era, B.C. 297.		
		SILVER.		
		Head of Nicomedes II. r., diademed.	ΒΑΣΙΛΕΩΣ ΕΠΙΦΑΝΟΥΣ ΝΙΚΟΜΗΔΟΥ	Zeus l., clad in himation, crowning the name of the king with wreath held in r.; in l., sceptre: to l., eagle on thunderbolt.
1	240·4	[Pl. xxxix. 4.] Size 1·2	to l., ΜΡ, ΛΣ	206
2	239·	[Pl. xxxix. 5.] Size 1·4	„ Α, „ [Α for Α in inscr.]	„
3	258·4	[Pl. xxxix. 6.] Size 1·25	„ Μ, ΖΣ	207
4	256·9	Size 1·25	„ „ „ (different die from no. 3.)	„
5	248·	„ 1·3	„ „ ΗΣ	208
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7	237·2	Size 1·35	„ ΣΑ(?), ΔΙΣ	„
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K K

T A B L E

OF

THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

Grains.	Grammes.	Grains.	Grammes.	Grains	Grammes.	Grains.	Grammes.
1	.064	41	2.656	81	5.248	121	7.840
2	.129	42	2.720	82	5.312	122	7.905
3	.194	43	2.785	83	5.378	123	7.970
4	.259	44	2.850	84	5.442	124	8.035
5	.324	45	2.915	85	5.508	125	8.100
6	.388	46	2.980	86	5.572	126	8.164
7	.453	47	3.045	87	5.637	127	8.229
8	.518	48	3.110	88	5.702	128	8.294
9	.583	49	3.175	89	5.767	129	8.359
10	.648	50	3.240	90	5.832	130	8.424
11	.712	51	3.304	91	5.896	131	8.488
12	.777	52	3.368	92	5.961	132	8.553
13	.842	53	3.434	93	6.026	133	8.618
14	.907	54	3.498	94	6.091	134	8.682
15	.972	55	3.564	95	6.156	135	8.747
16	1.036	56	3.628	96	6.220	136	8.812
17	1.101	57	3.693	97	6.285	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	6.480	140	9.072
21	1.360	61	3.952	101	6.544	141	9.136
22	1.425	62	4.017	102	6.609	142	9.200
23	1.490	63	4.082	103	6.674	143	9.265
24	1.555	64	4.146	104	6.739	144	9.330
25	1.620	65	4.211	105	6.804	145	9.395
26	1.684	66	4.276	106	6.868	146	9.460
27	1.749	67	4.341	107	6.933	147	9.525
28	1.814	68	4.406	108	6.998	148	9.590
29	1.879	69	4.471	109	7.063	149	9.655
30	1.944	70	4.536	110	7.128	150	9.720
31	2.008	71	4.600	111	7.192	151	9.784
32	2.073	72	4.665	112	7.257	152	9.848
33	2.138	73	4.729	113	7.322	153	9.914
34	2.202	74	4.794	114	7.387	154	9.978
35	2.267	75	4.859	115	7.452	155	10.044
36	2.332	76	4.924	116	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
40	2.592	80	5.184	120	7.776	160	10.368

T A B L E

OF

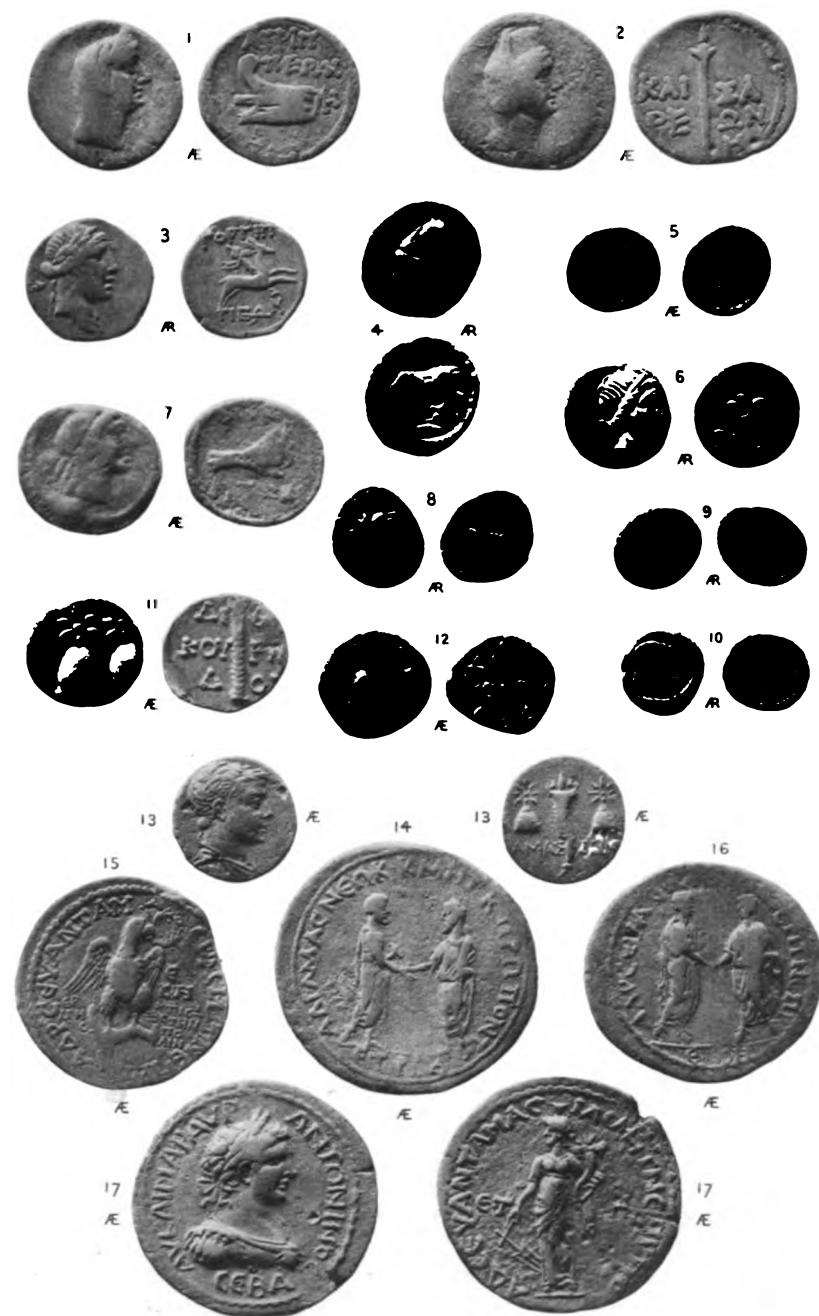
THE RELATIVE WEIGHTS OF ENGLISH GRAINS AND FRENCH GRAMMES.

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	310	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13.348	246	15.940	340	22.02
167	10.821	207	13.413	247	16.005	350	22.67
168	10.886	208	13.478	248	16.070	360	23.32
169	10.951	209	13.543	249	16.135	370	23.97
170	11.016	210	13.608	250	16.200	380	24.62
171	11.080	211	13.672	251	16.264	390	25.27
172	11.145	212	13.737	252	16.328	400	25.92
173	11.209	213	13.802	253	16.394	410	26.56
174	11.274	214	13.867	254	16.458	420	27.20
175	11.339	215	13.932	255	16.524	430	27.85
176	11.404	216	13.996	256	16.588	440	28.50
177	11.469	217	14.061	257	16.653	450	29.15
178	11.534	218	14.126	258	16.718	460	29.80
179	11.599	219	14.191	259	16.783	470	30.45
180	11.664	220	14.256	260	16.848	480	31.10
181	11.728	221	14.320	261	16.912	490	31.75
182	11.792	222	14.385	262	16.977	500	32.40
183	11.858	223	14.450	263	17.042	510	33.04
184	11.922	224	14.515	264	17.106	520	33.68
185	11.988	225	14.580	265	17.171	530	34.34
186	12.052	226	14.644	266	17.236	540	34.98
187	12.117	227	14.709	267	17.301	550	35.64
188	12.182	228	14.774	268	17.366	560	36.28
189	12.247	229	14.839	269	17.431	570	36.93
190	12.312	230	14.904	270	17.496	580	37.58
191	12.376	231	14.968	271	17.560	590	38.23
192	12.441	232	15.033	272	17.625	600	38.88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	234	15.162	274	17.754	800	51.84
195	12.636	235	15.227	275	17.819	900	58.32
196	12.700	236	15.292	276	17.884	1000	64.80
197	12.765	237	15.357	277	17.949	2000	129.60
198	12.830	238	15.422	278	18.014	3000	194.40
199	12.895	239	15.487	279	18.079	4000	259.20
200	12.960	240	15.552	280	18.144	5000	324.00

(25)

T A B L E
FOR
CONVERTING ENGLISH INCHES INTO MILLIMÈTRES AND THE
MEASURES OF MIONNET'S SCALE.

ENGLISH INCHES	MIONNET'S SCALE	FRENCH MILLIMETRES
4.		100
3.5		95
		90
		85
3.	19	80
	18	75
2.5	17	70
	16	65
	15	60
2.	14	55
	13	50
1.5	12	45
	11	40
	10	35
1.	9	30
	8	25
	7	20
0.9	6	15
	5	10
0.8	4	5
	3	
0.7	2	
	1	
0.6		
0.5		
0.4		
0.3		
0.2		
0.1		



AGRIPIAS GAESAREA, GORGIPPIA, PHANAGORIA,
SINDI, COLCHIS, DIOSCURIAS, AMASIA.



2



Æ

3 Æ



4



Æ

5 Æ



6



Æ



7 Æ



9



8 Æ



10



10



11



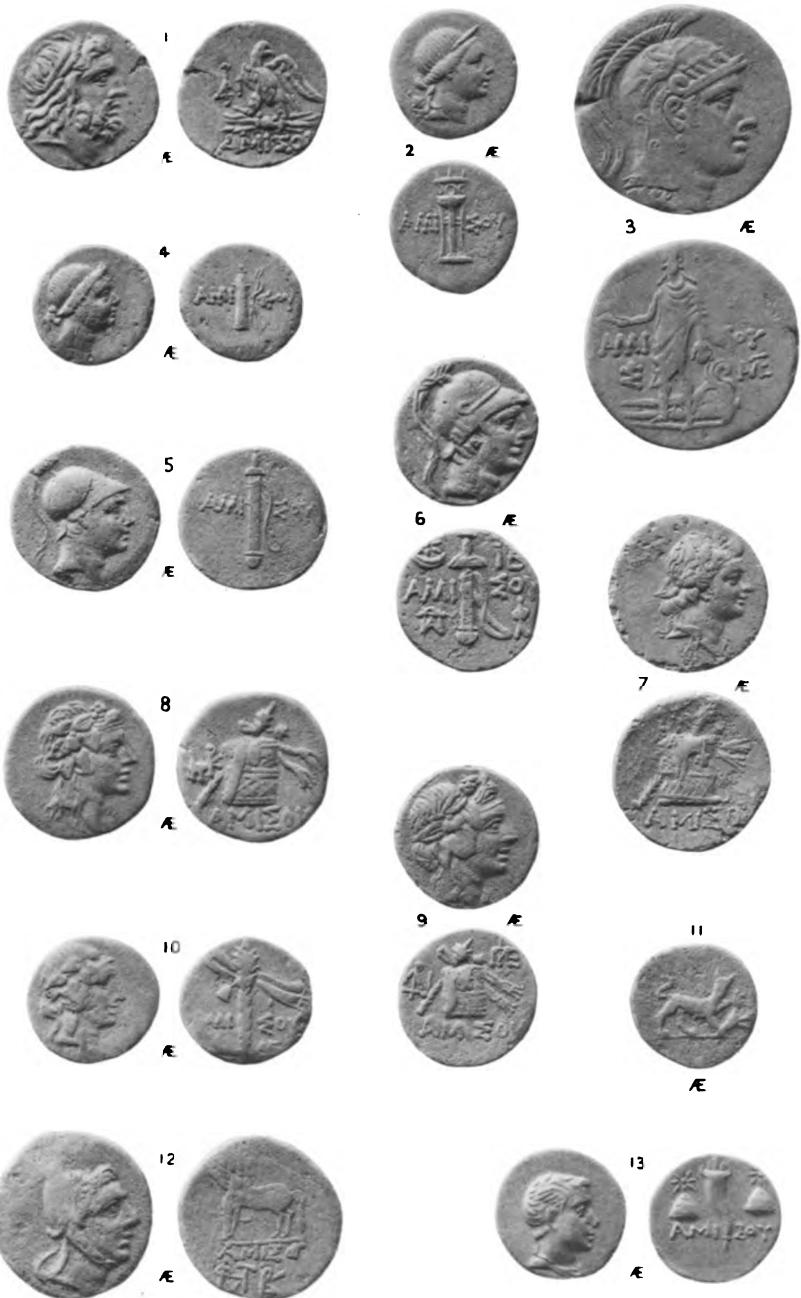
13



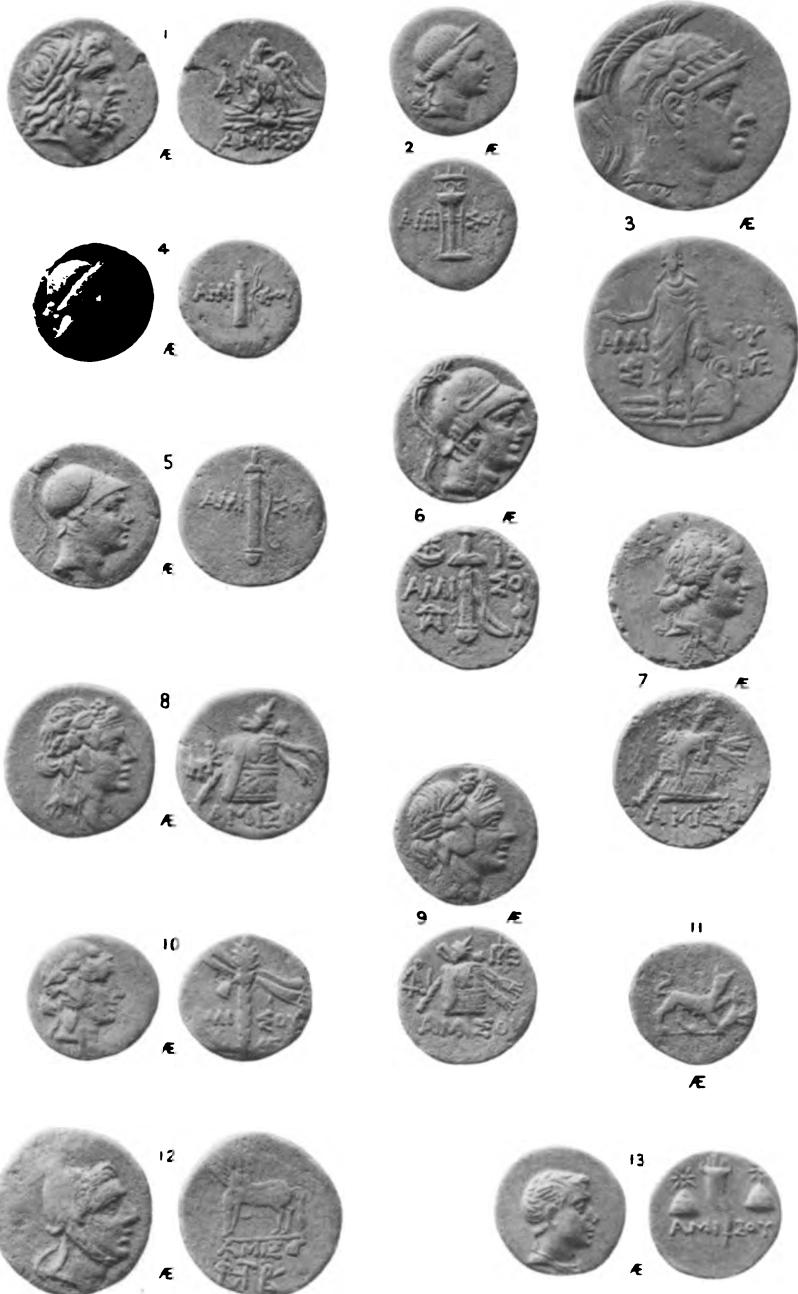
12



AMASIA, AMISUS.



AMISUS.



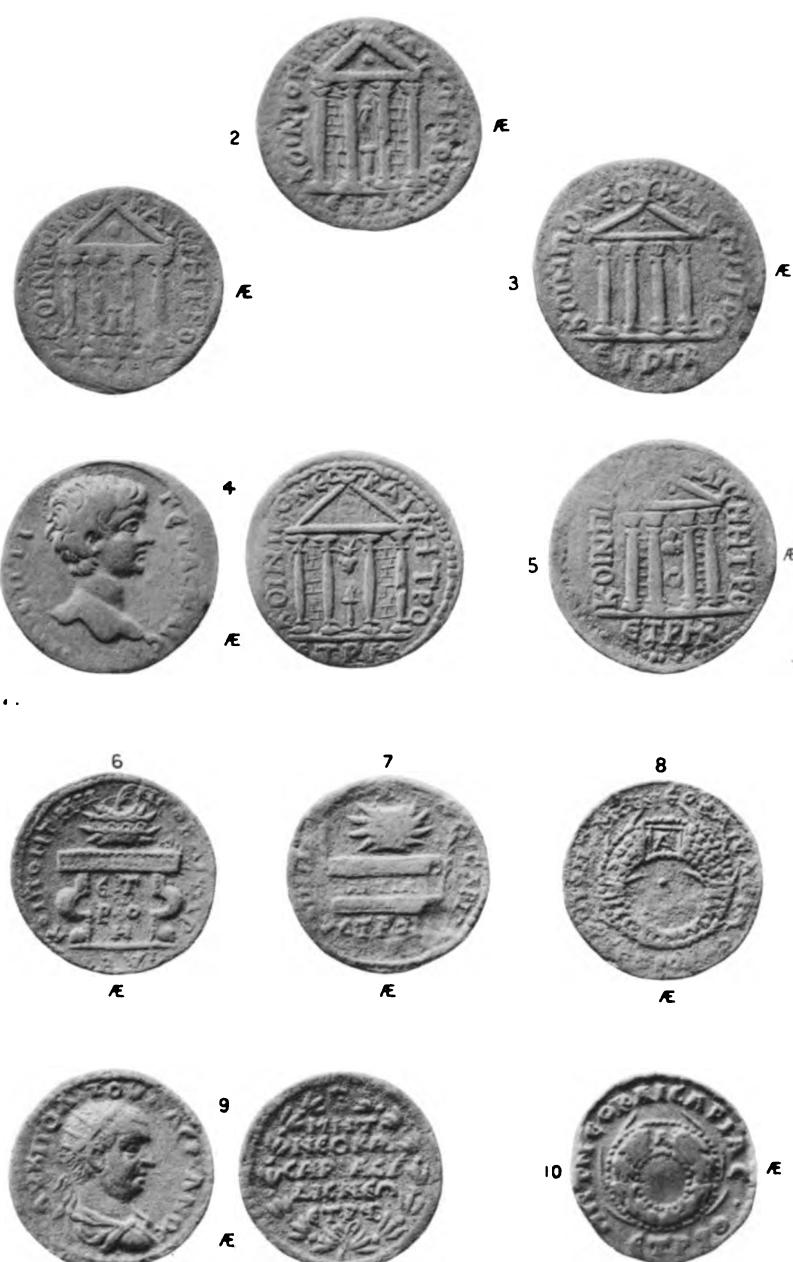
AMISUS.



AMISUS.



CABIRA, CERASUS, CHABACTA, COMANA,
GAZIURA, LAODICEA, NEOCAESAREA.



NEOCAESAREA.



PHARNACIA, PIMOLISA, SEBASTOPOLIS-PERAS, ETC. S.
TAULARA, TRAFEZUS, ZELA.

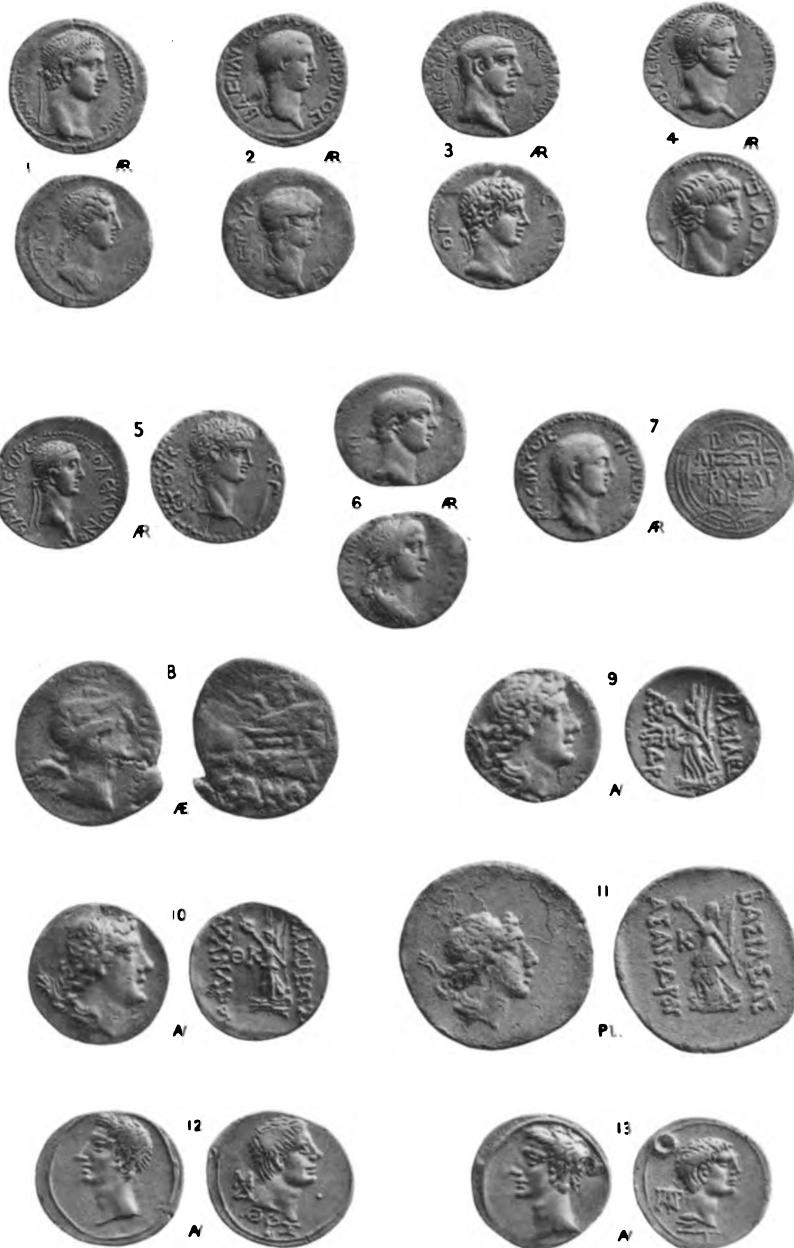


LEUCON, MITHRADATES II, PHARNACES I,
MITHRADATES EUPATOR.

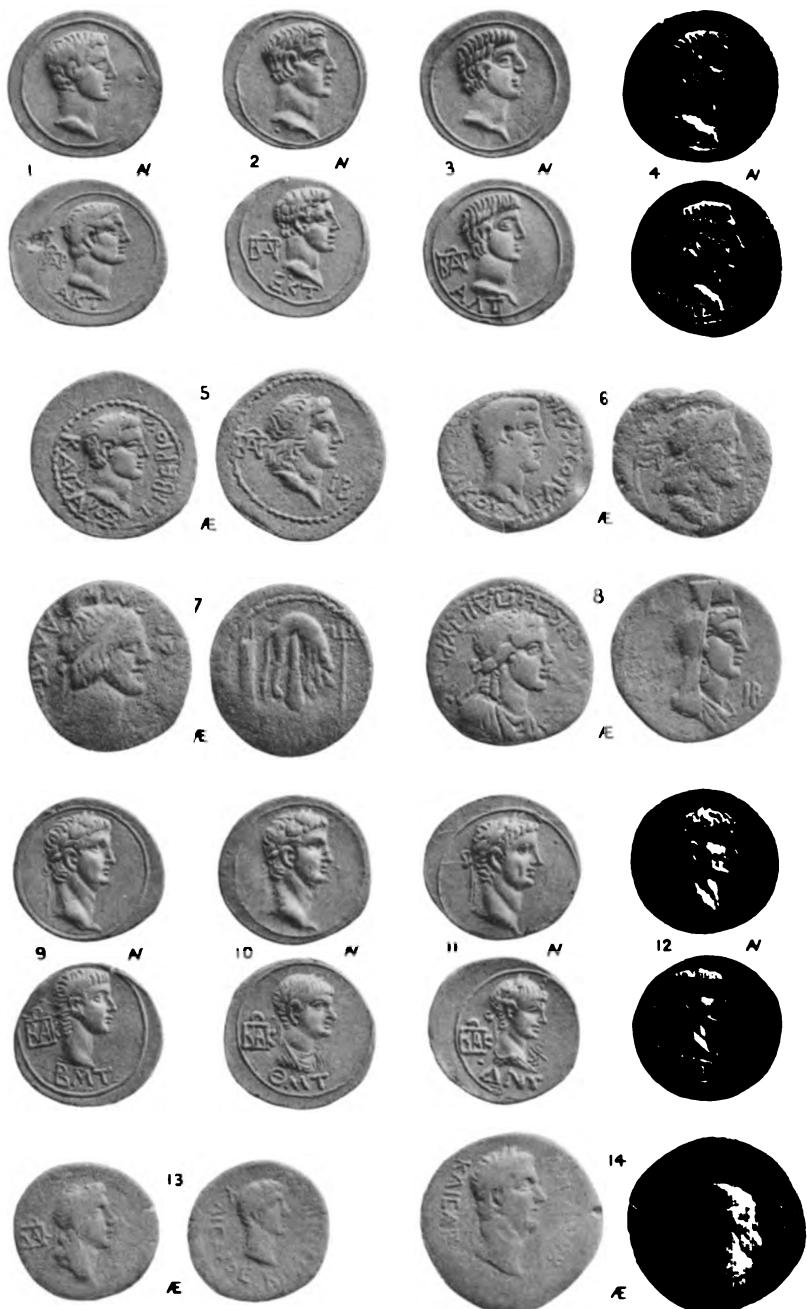
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MITHRADATES EUPATOR.



POLEMO II., ASANDER, ASPURGUS?



RHESCUPORIS 1^o, MITHRADATES,
GERAE PYRIS, COTYS I.



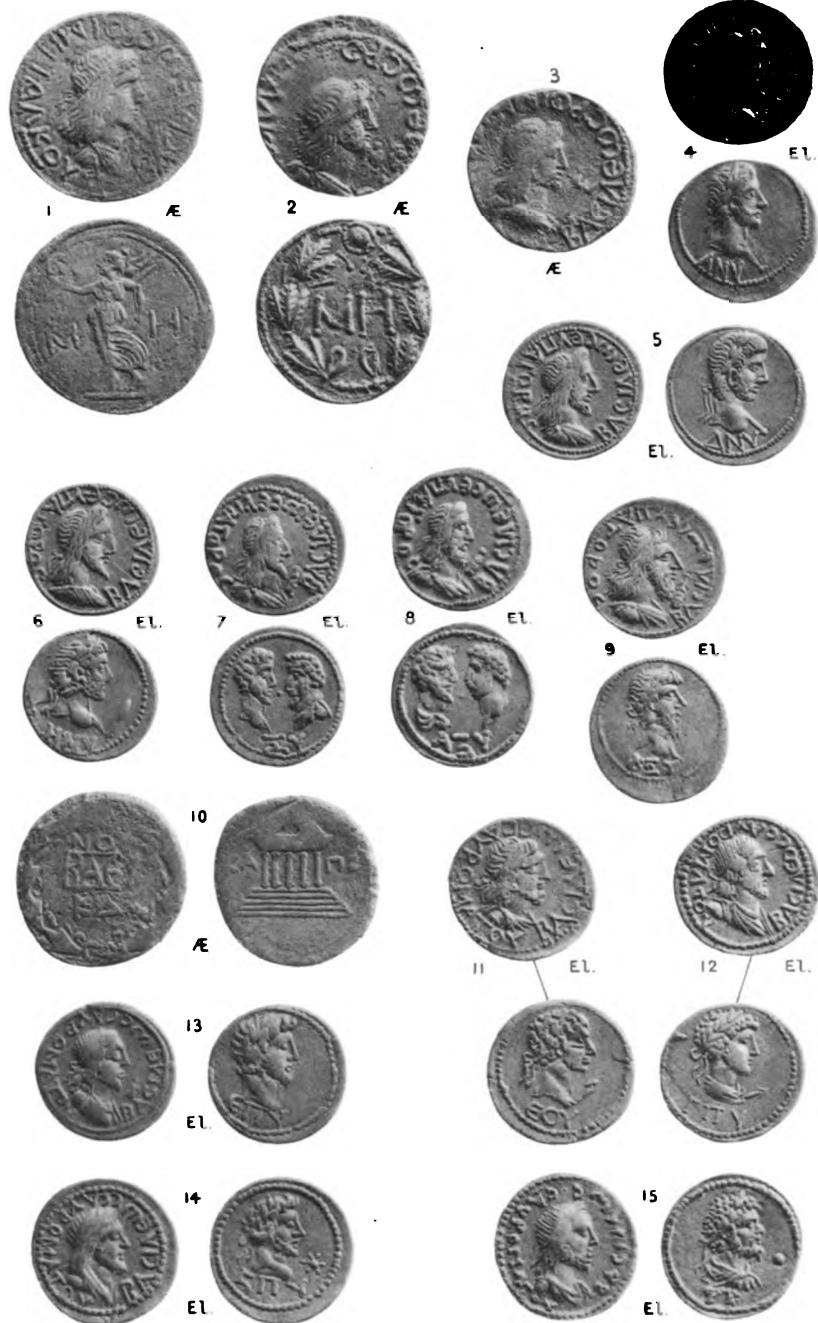
COTYS I., RHESCUPORIS II.



SAUROMATES I.



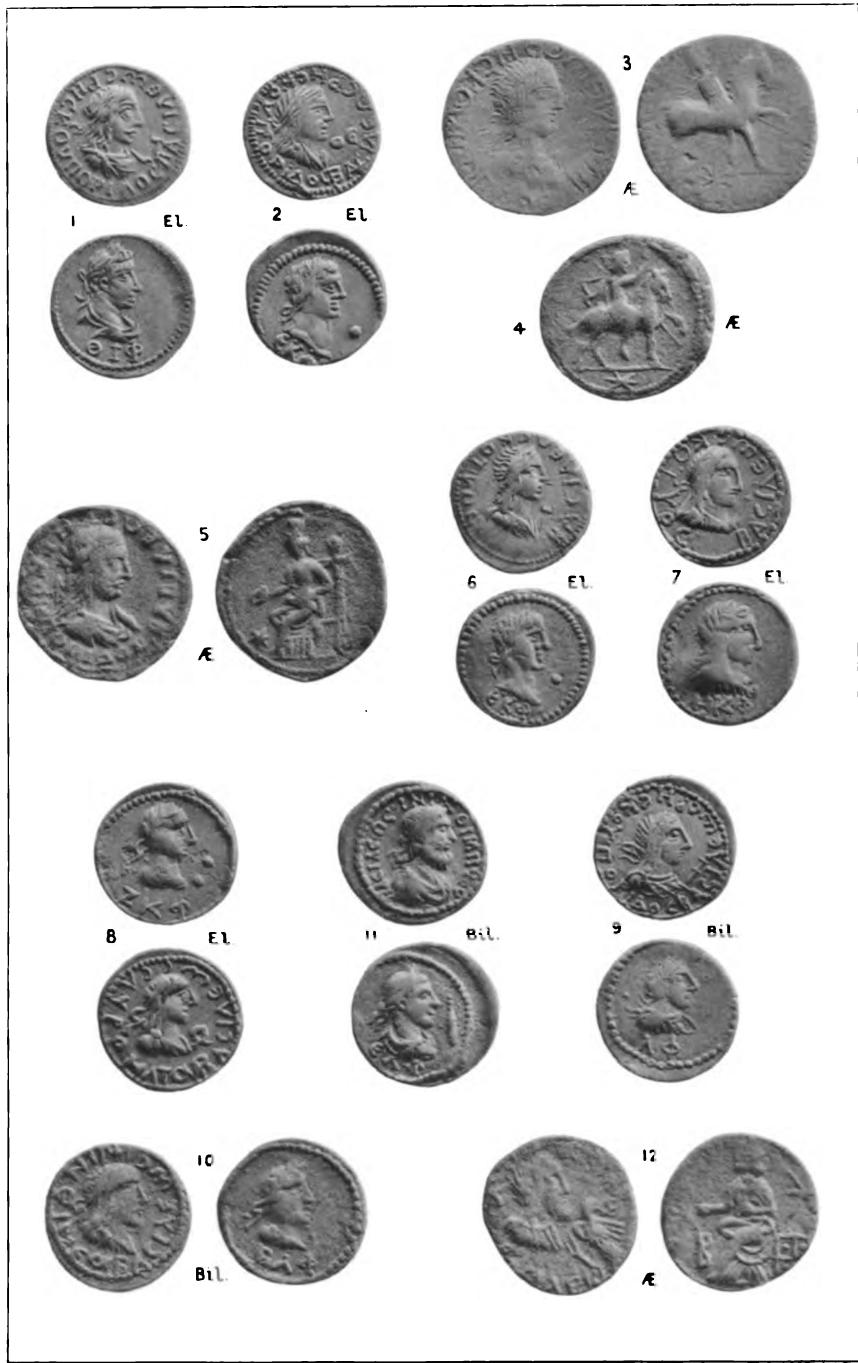
SAUROMATES I., COTYS II., RHOEMETALCES.



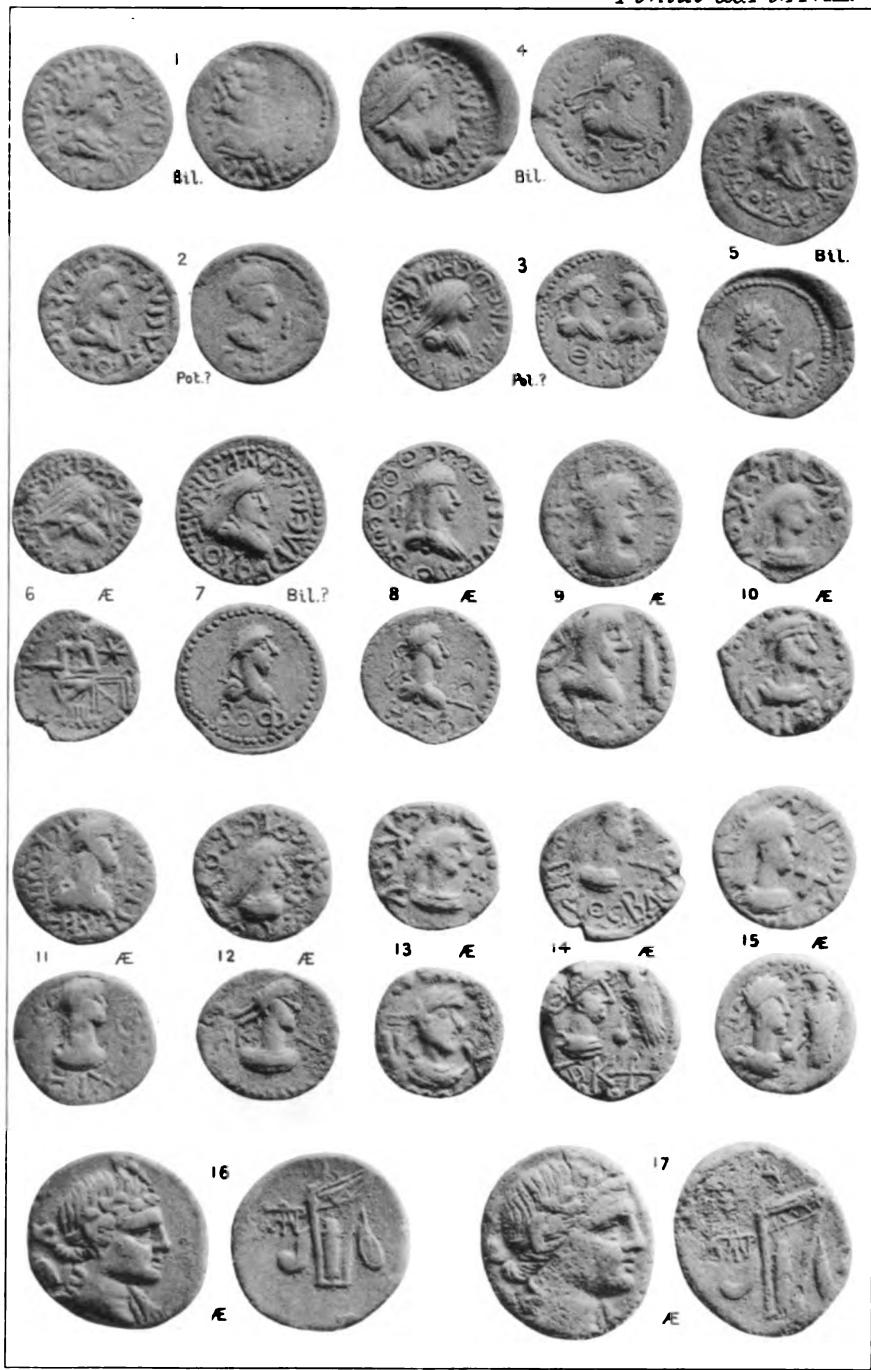
RHOEMETALCES, EUPATOR, SAUROMATES II.



SAUROMATES II., RHESCUPORIS III.



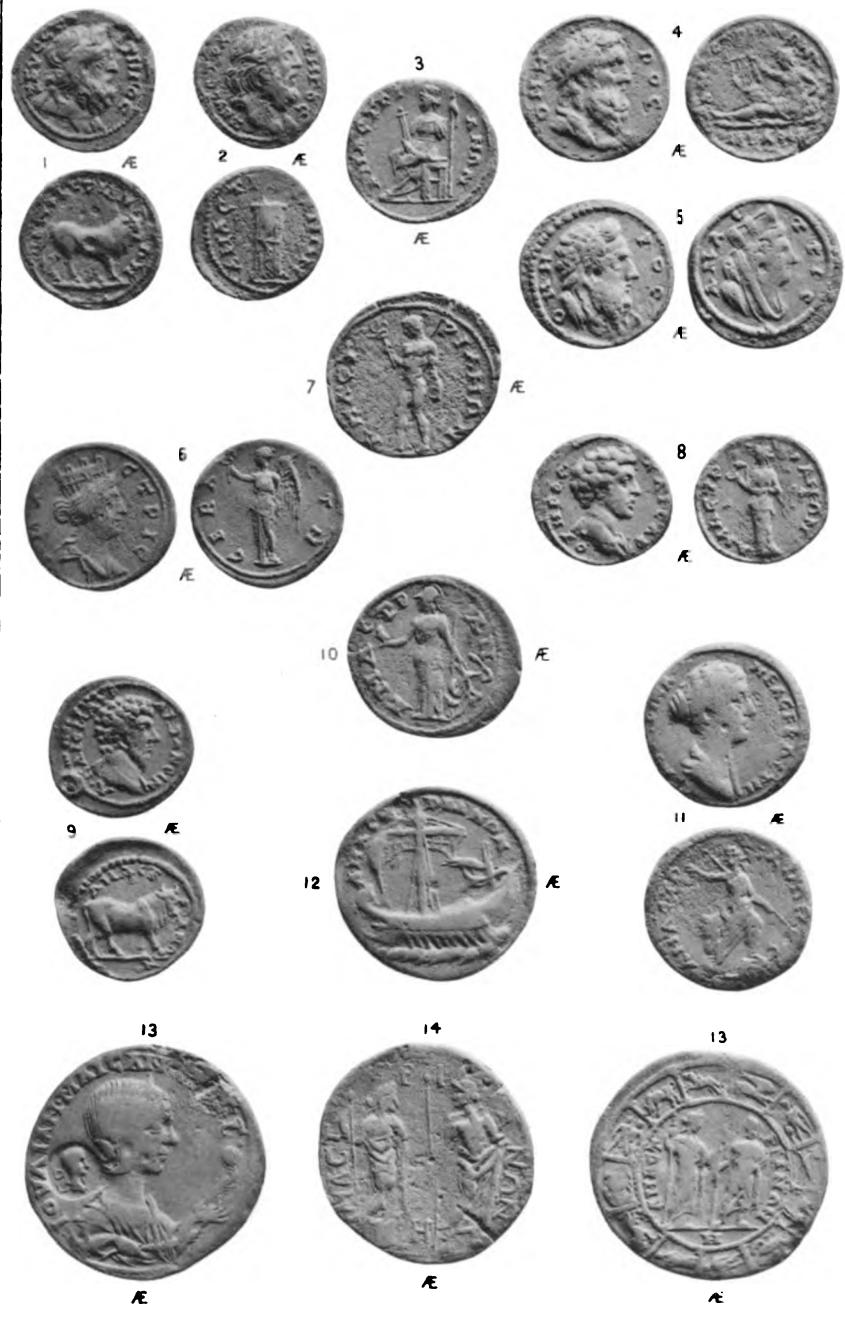
RHESCUPORIS III., COTYS III., SAUROMATES III.
RHESCUPORIS IV., ININTHIMEUS.



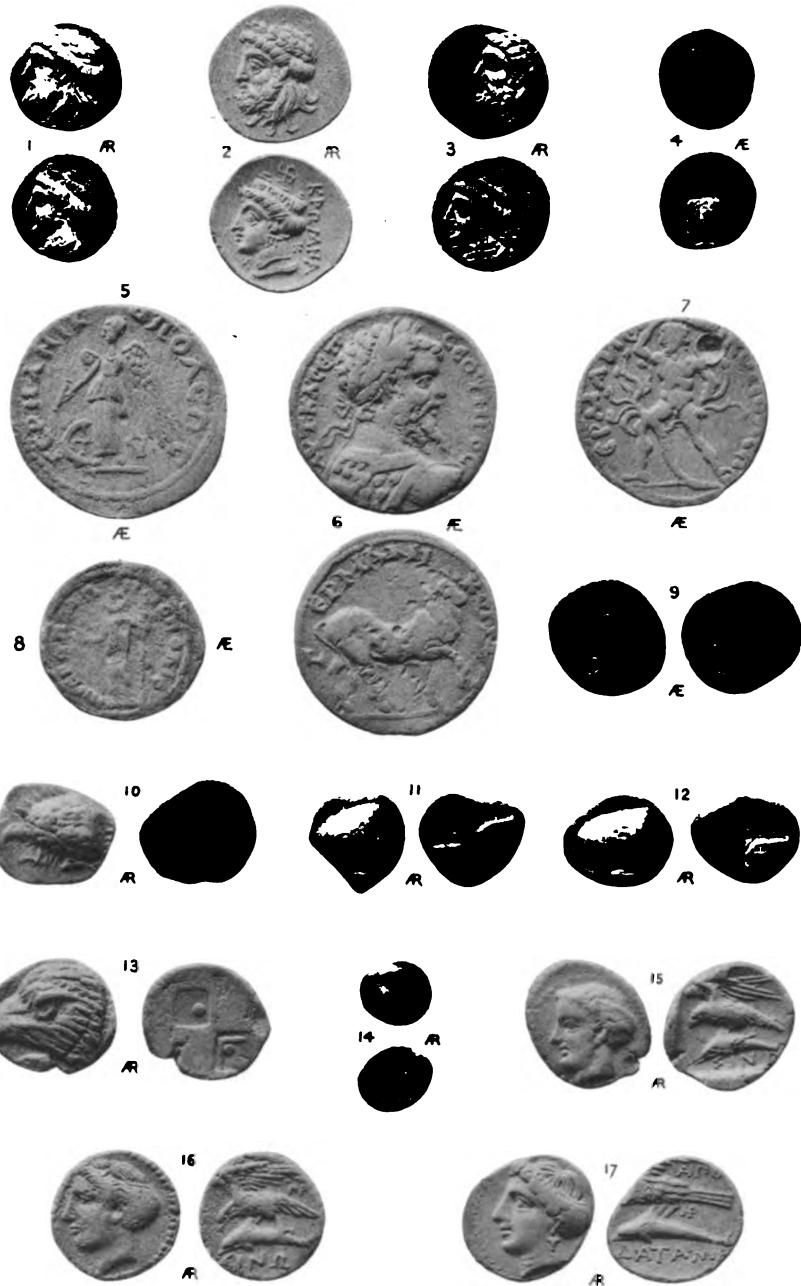
RHESUPORIS V., SAUROMATES IV., THOTHORSES,
RHADAMSADES, RHESUPORIS VI., UNCERTAIN OF BOSPORUS.



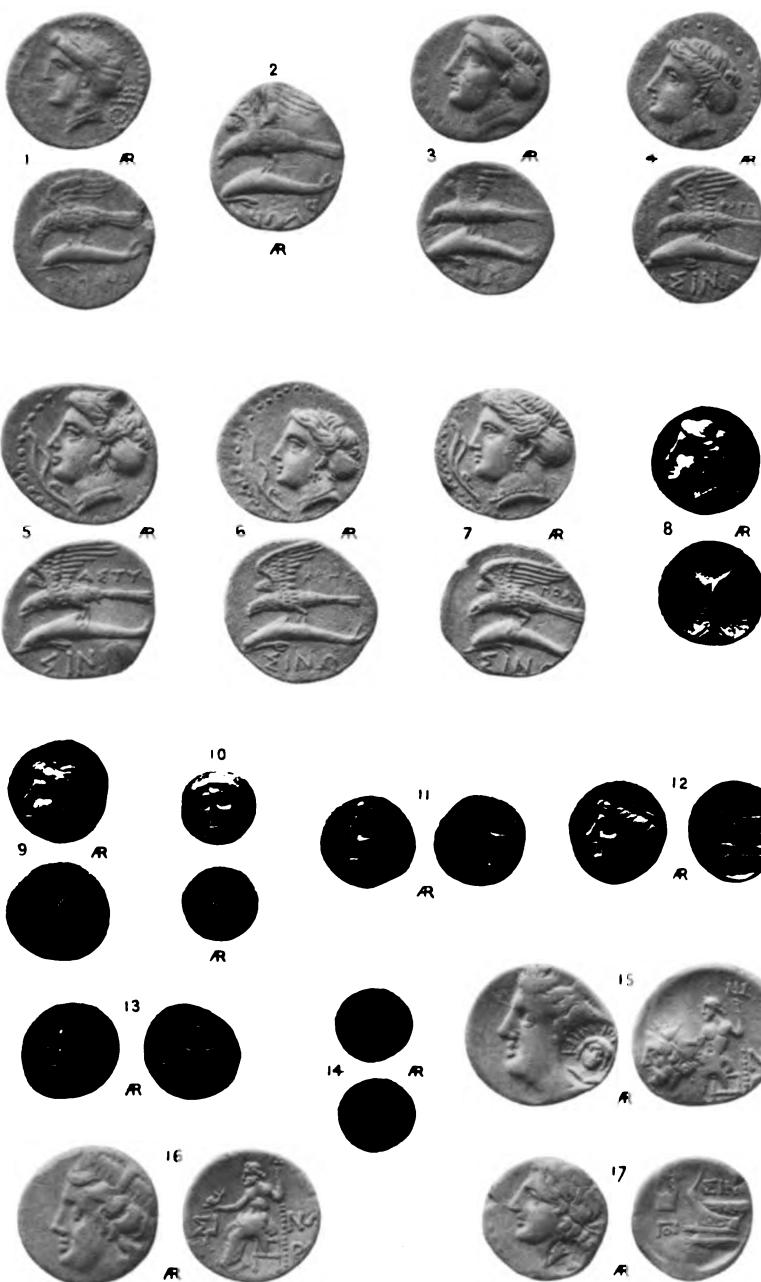
ABONITICHUS, AMASTRIS.



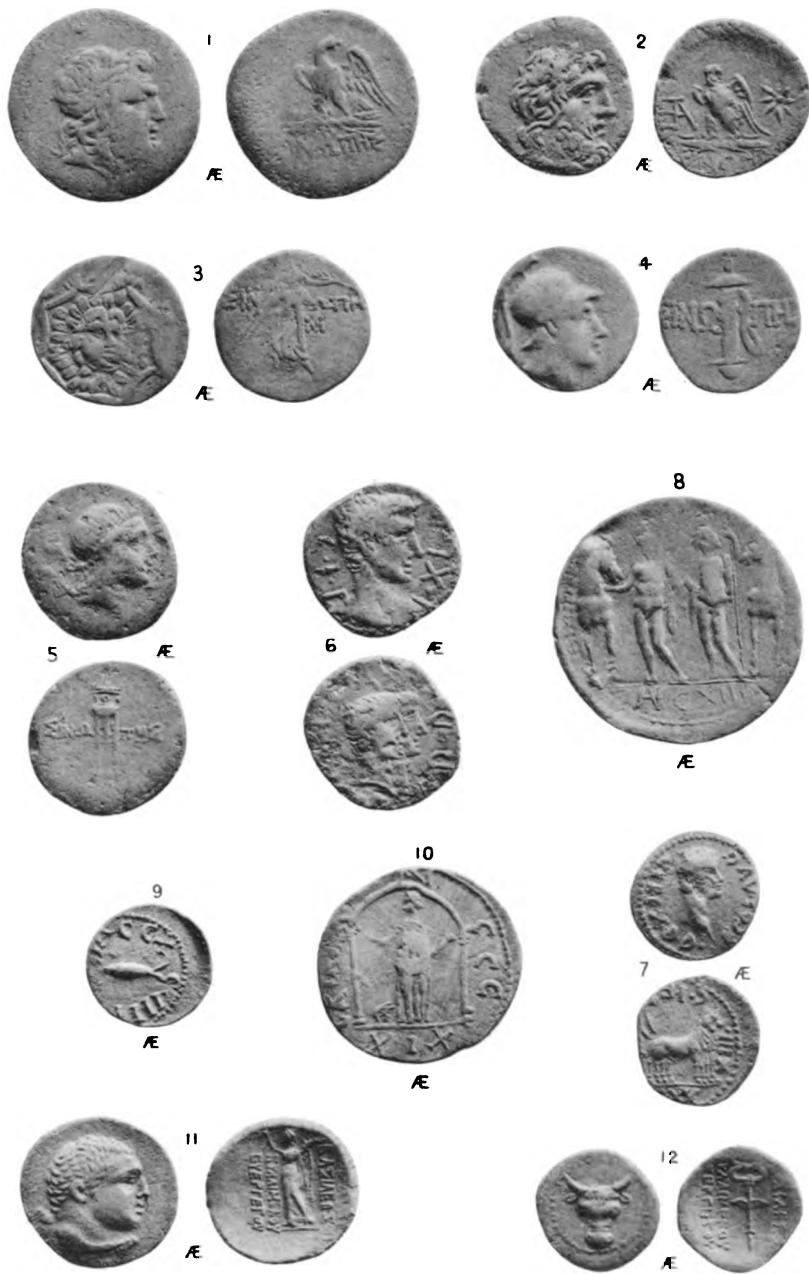
AMASTRIS.



CROMNA, GERMANICOPOLIS, POMPEIOPOLIS,
SESAMUS, SINOPE.



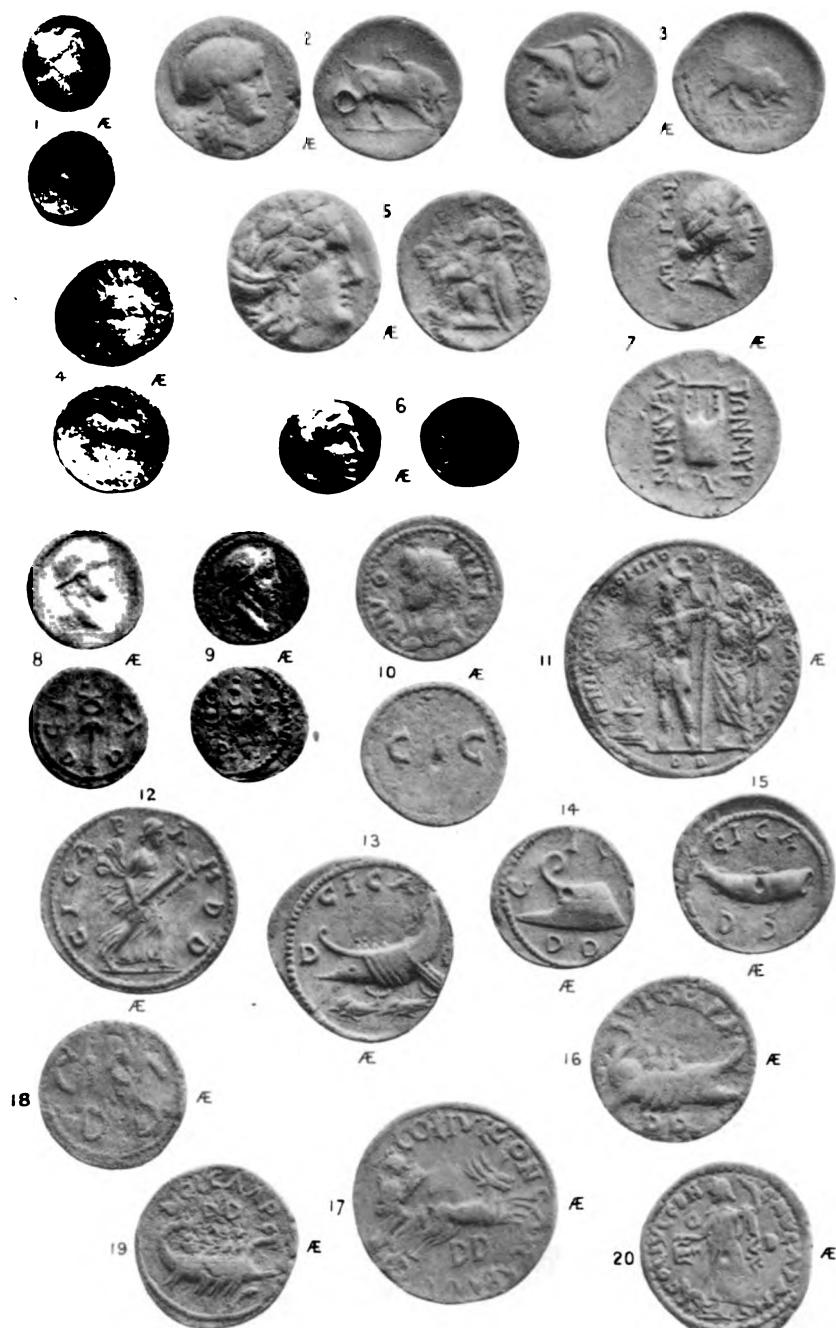
SINOPE.



SINOPE. PYLAEMENES.



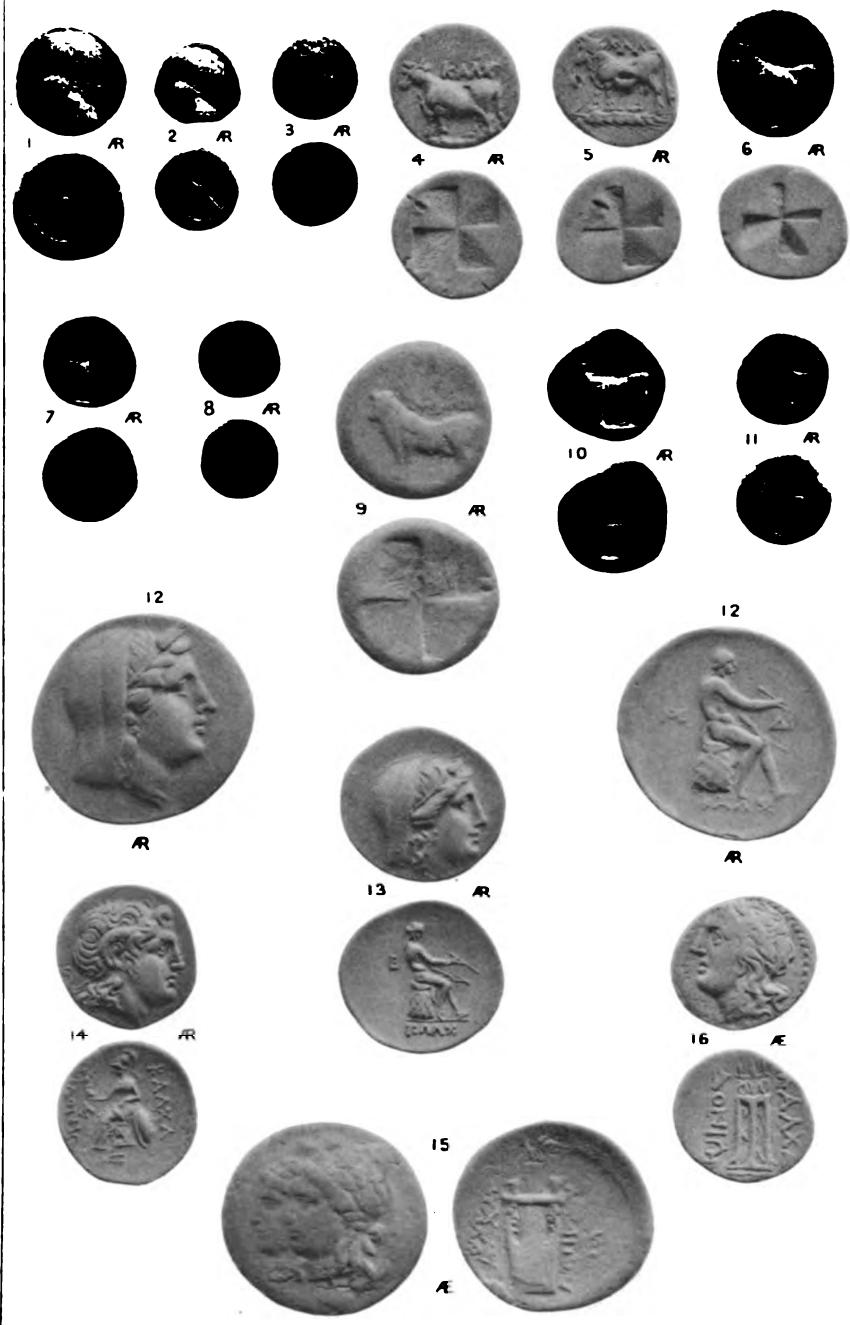
BITHYNIA (IN GENERE.)



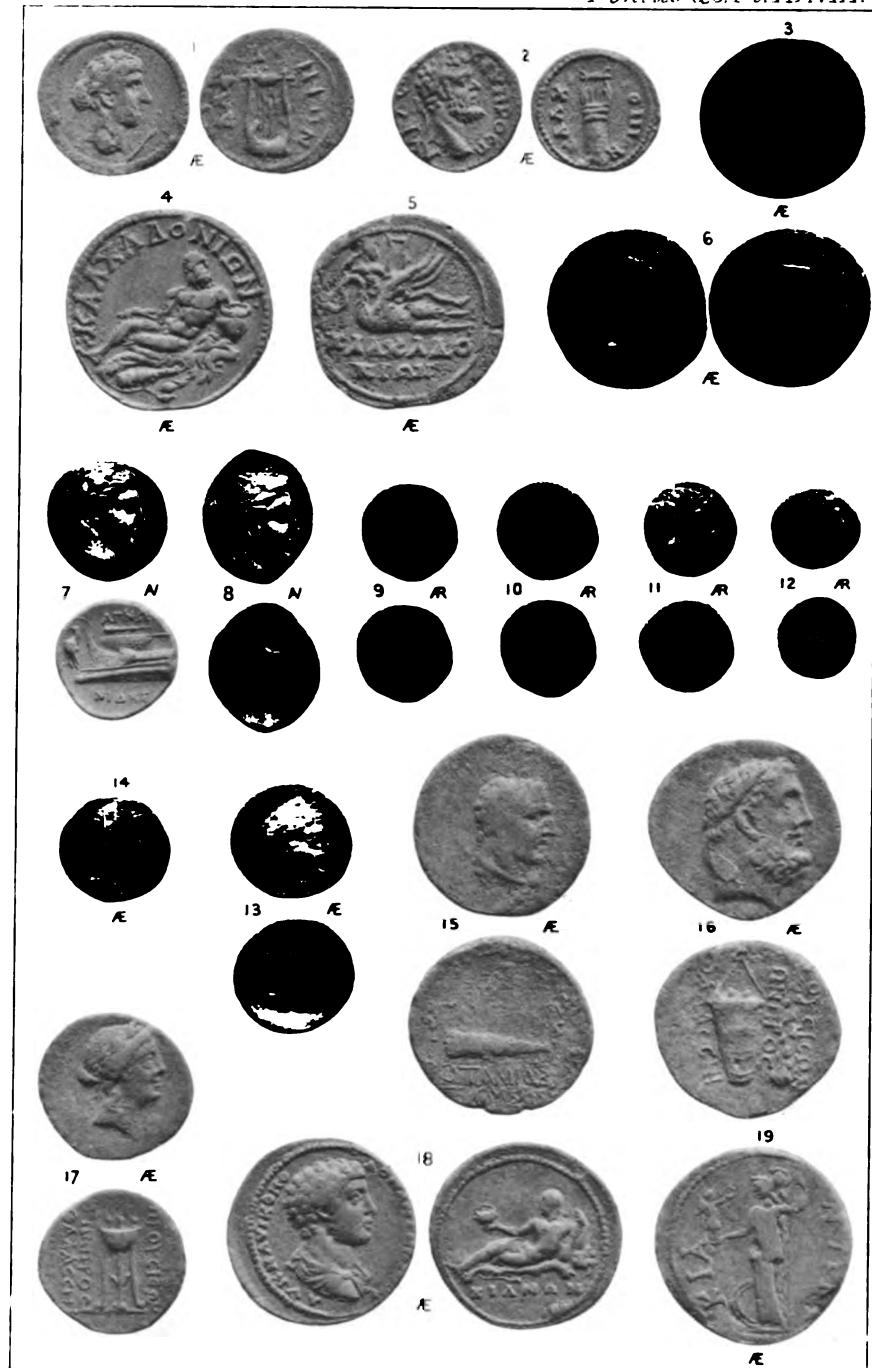
APAMEA.



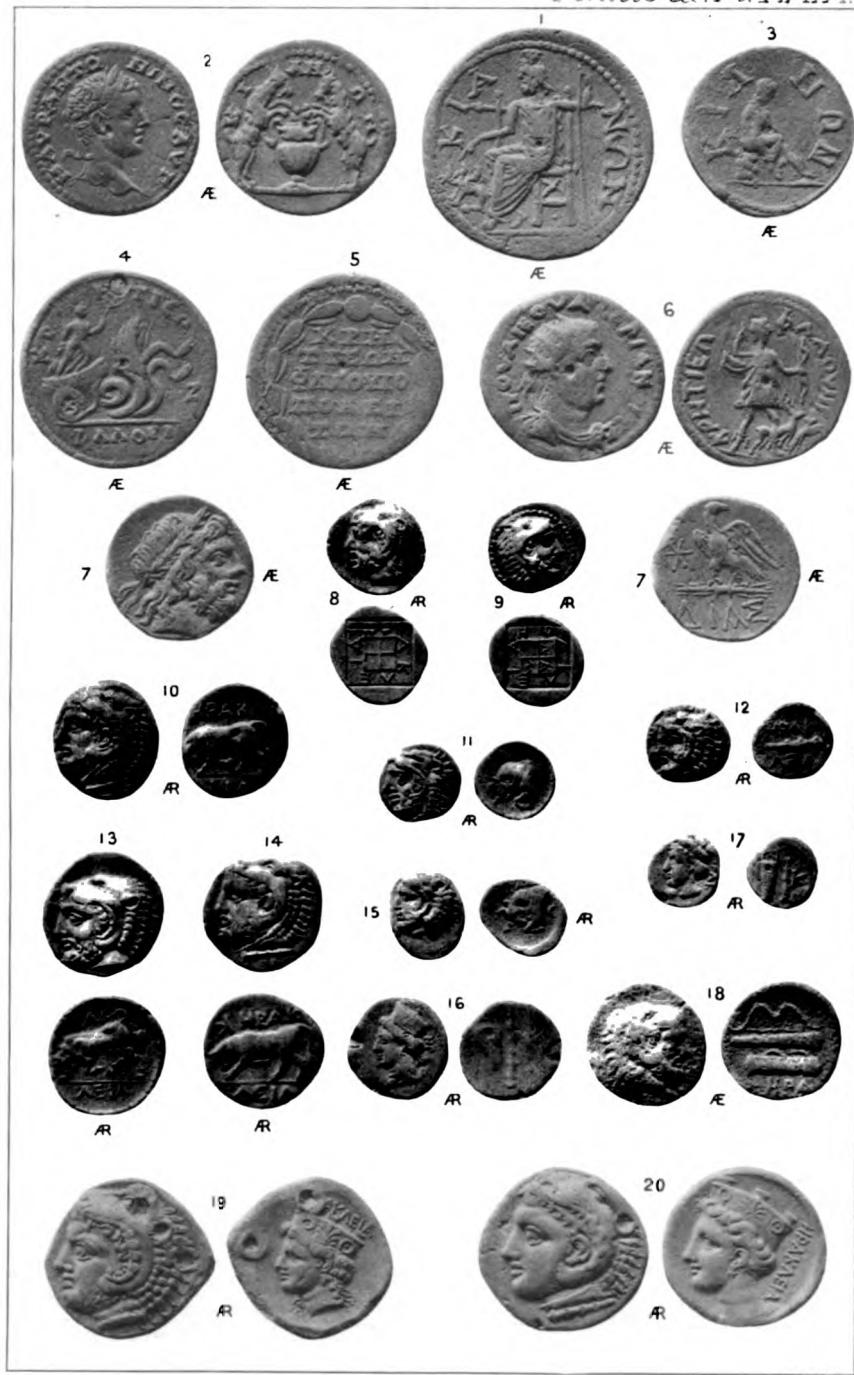
BITHYNIUM, CAESAREIA-GERMANICA.



CALCHEDON.

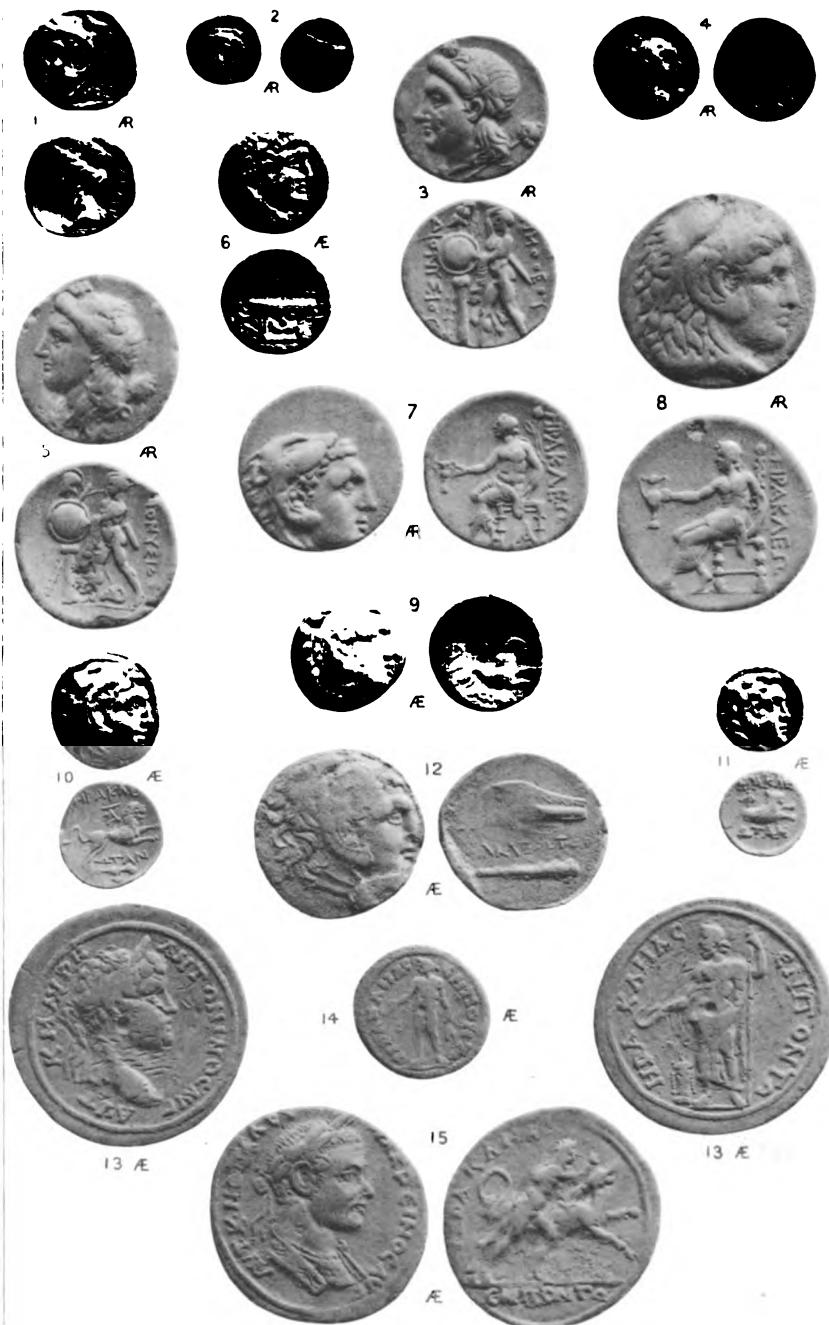


CALCHEDON, CIUS.

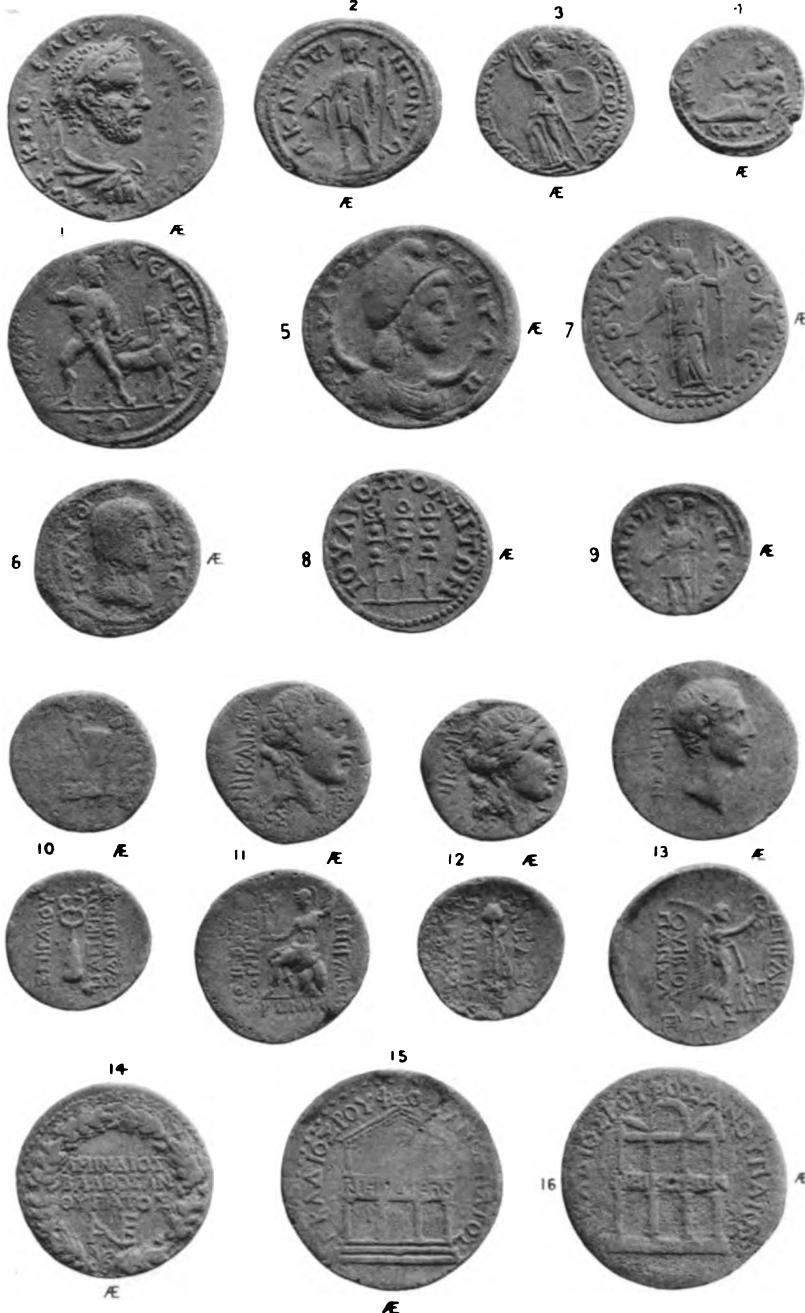


ANTIQUE

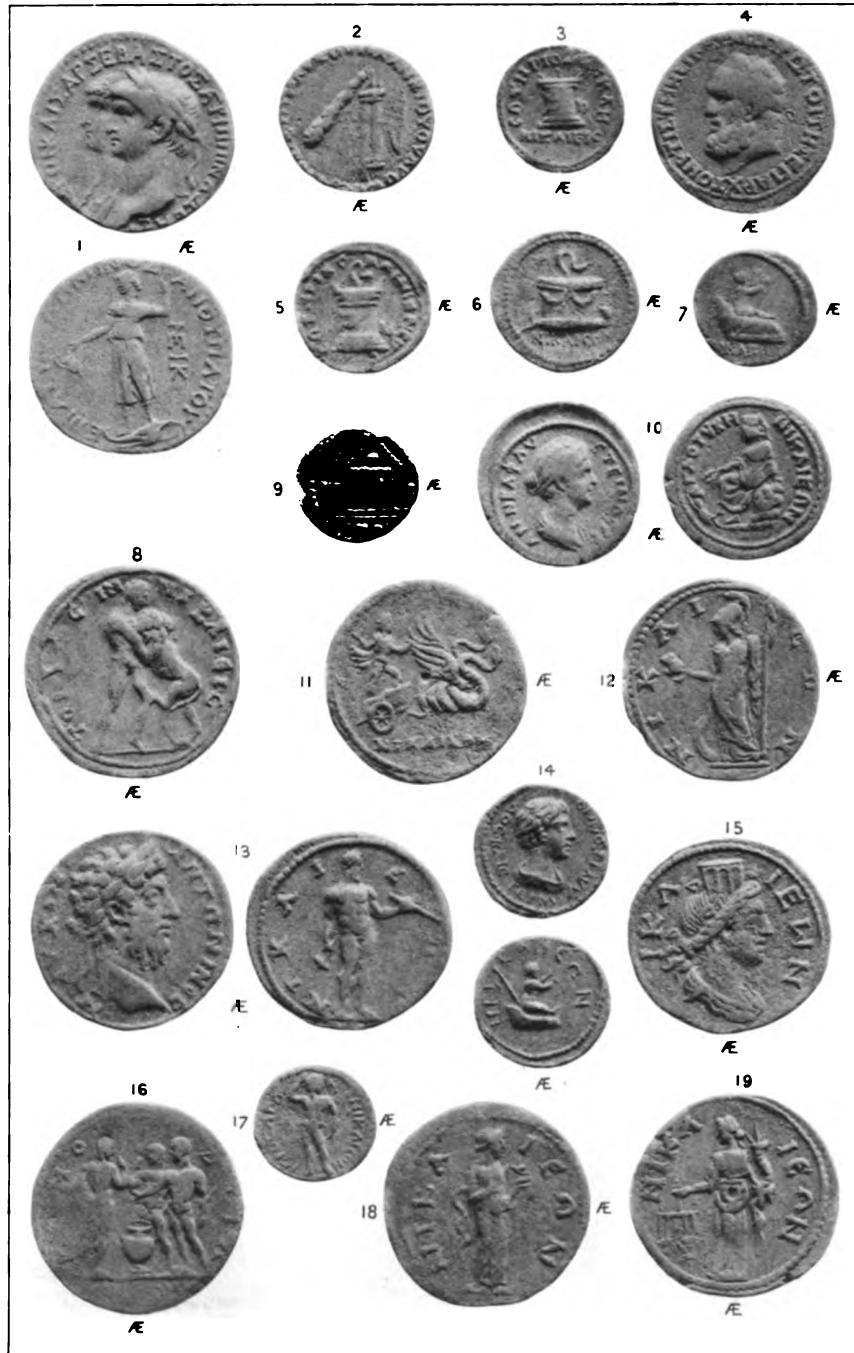
CIUS, CRETEIA - FLAVIOPOLIS,
DIA, HERACLEA.



HERACLEA.



HERACLEA, JULIOPOLIS, NICAEA.



NICÆA.



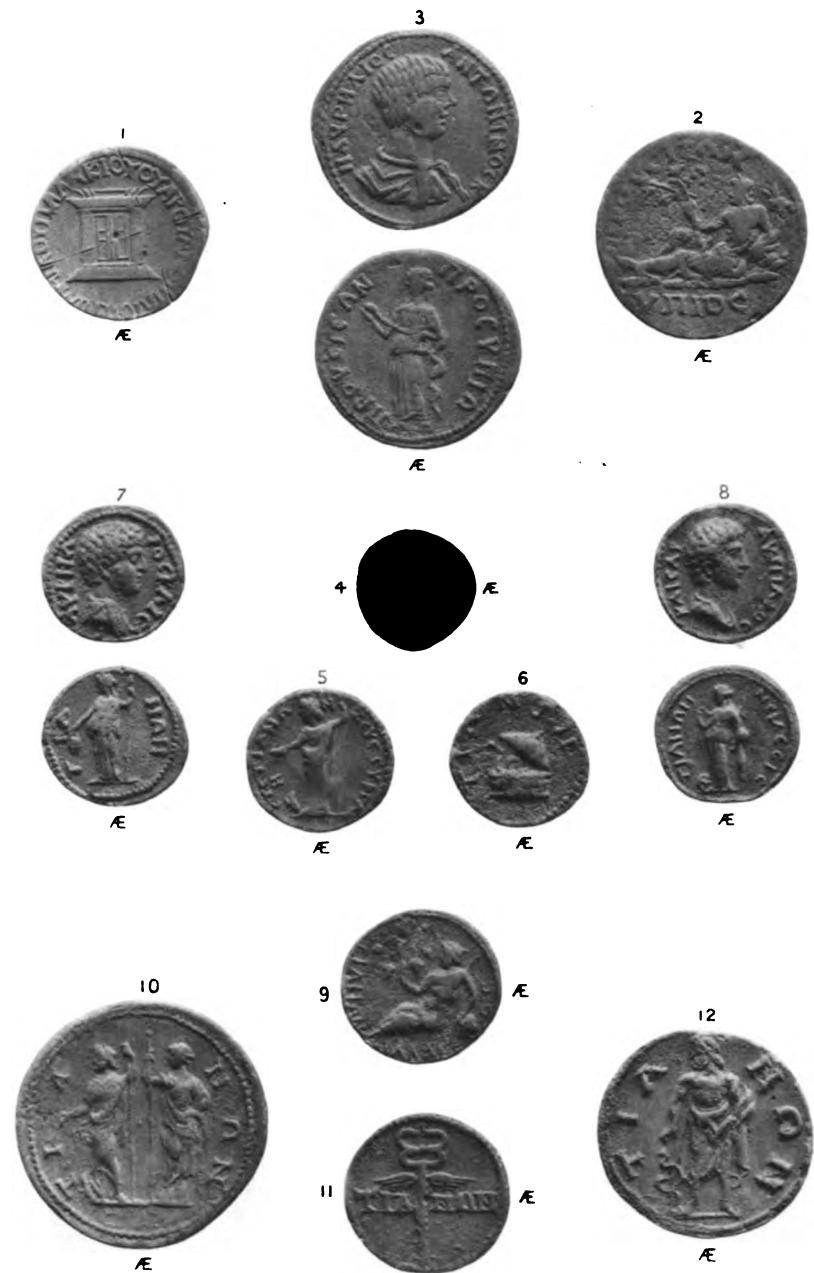
NICÆA.



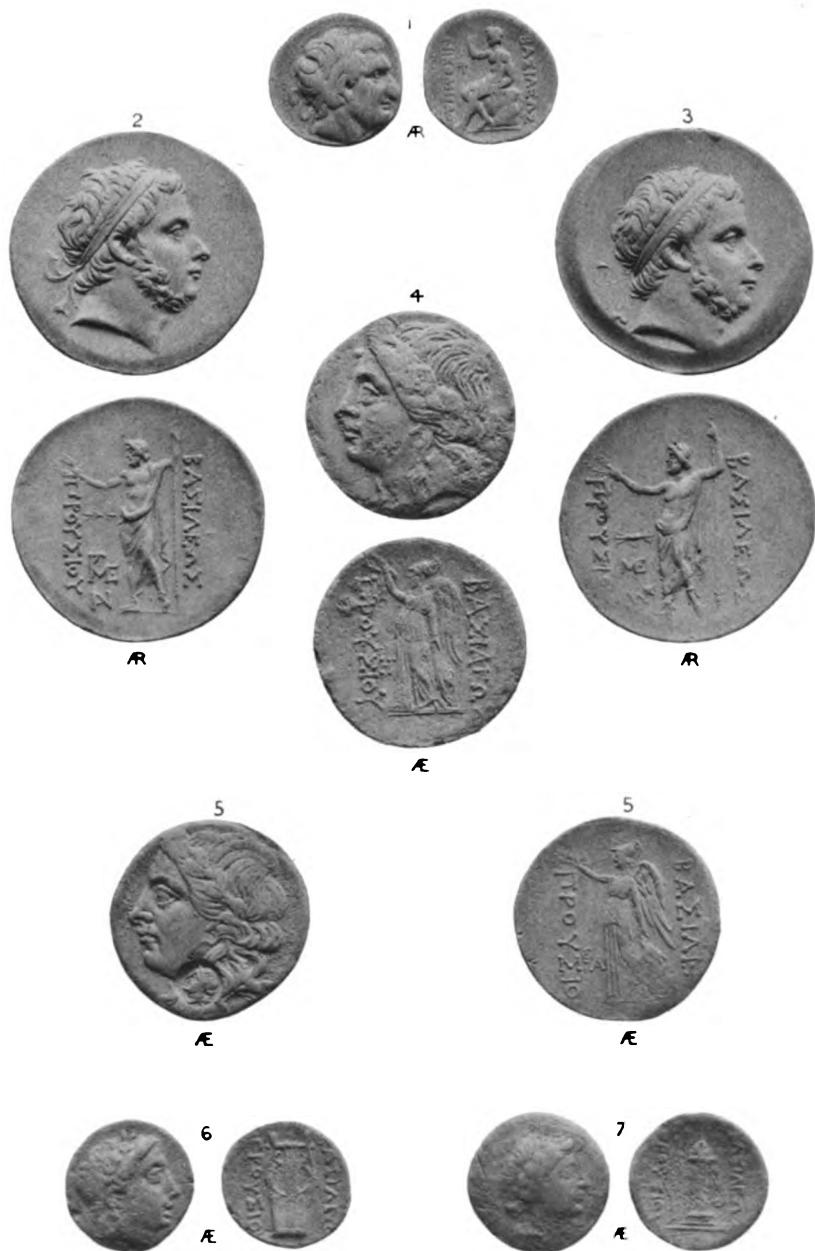
NICOMEDIA.



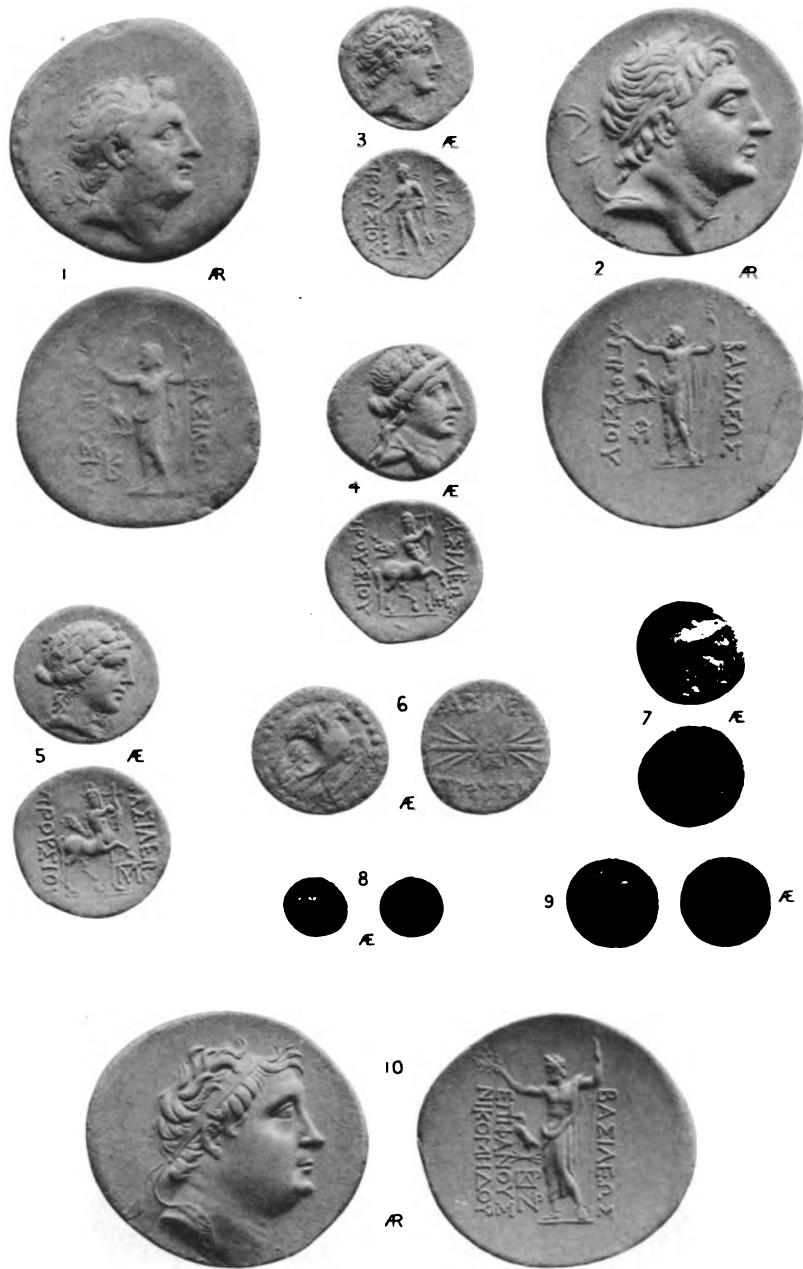
PRUSA AD OLYMPUM.



PRUSIAS AD HYPIUM, TIUM.



NICOMEDES I., PRUSIAS I.



PRUSIAS II., NICOMEDES II.



NICOMEDES II., NICOMEDES III.