Coins from Allianoi Excavations: Campaign of 2001

Oğuz Tekin and Aliye Erol-Özdizbay

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Oğuz TEKİN* et Aliye EROL-ÖZDİZBAY*

COINS FROM ALLIANOI EXCAVATIONS: CAMPAIGN OF 2001

Allianoi, the ancient site located at Paşa Ilıcasi about 20 km northeast of Bergama (ancient Pergamum), was an ancient health centre whose known history goes back to the Hellenistic period. But it was during the Roman Imperial period that it gained fame as a healing centre. Salvage excavations brought to light a great part of the site, where most of the remains uncovered until 2011, are from the late Antiquity and early Byzantine periods (Fig. 1). Unfortunately, Allianoi was flooded under the waters of Yortanlı Dam in 2011.

Due to the construction works of Yortanlı Dam, salvage excavations were carried out at Allianoi first by the Directorate of Bergama Museum (one campaign) and then by Ahmet Yaraş (nine campaigns) between 1997 and 2006. Besides the architectural remains, sculpture, various metal objects and pottery as well as medical instruments, excavations brought to light thousands of coins not comparable to any other finds in quantity¹. The excavation coins from the campaigns of 1998, 1999 and 2000 have been already published²; the present article covers the coins unearthed in 2001 campaign. During that campaign, 2083 coins in total were found of which the earliest ones are from the Hellenistic period while the latest ones are from the Late Ottoman period, i.e. the 19th century³. Nearly one-fourth of the coins could not be identified since they were too worn and corroded but most of the unidentified coins may be dated – due to the traces discernible on them – to the Late Roman period, i.e. 4th-5th centuries A.D (Fig. 2).

CLASSICAL AND HELLENISTIC COINS

Among the Hellenistic coins unearthed at Allianoi in 2001 are those of Atarneus (2 pieces), Pergamum (9 pieces), Aigai (1 piece), Cyme (2 pieces), Elaia (1 piece) and an unidentified Seleucid coin (see Table 1). Some unidentified coins may be dated to the Hellenistic period. The number of the Hellenistic coins in the total number is quite few (% 1.1). The cities Aigai, Cyme, Elaia, Atarneus and Pergamum, which are represented in the catalogue with little number of coins, are near to Allianoi. Beside the goat's-head type coin of Aigai, the one-handled-vase type coin of Cyme, the torch-within-wreath type coin of Elaia, the horse-and-serpent type coin of Atarneus, Pergamum is represented with nine coins. Pergamene bronze coins were studied previously by Westermarck⁴ and recently by Chameroy⁵. Four coins, which are the earliest ones, bear the legend ΦΙΛΕΤΑΙΡΟΣ (3rd century B.C.). One of them is a figure of Asclepius seated and feeding a serpent while the other two bear a bow on their reverses. The obverse of an unepigraphic coin dated to the end of the 3rd century-133 B.C. bears a head of Athena and a serpent on the reverse. Two coins, which date to the same period, bear a head of Asclepius on the obverse and serpent-staff and serpent coiled on *omphalos* on the reverse respectively. These last two coins date to the end of 2nd century B.C.⁶. The other two coins with head of Athena / Nike and the legend ΠΕΡΓΑΜΗΝΩΝ date to the 1st century B.C.⁷. The last Hellenistic coin in the

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1) We would like to thank Nilgün Ustura, Director of the Bergama Museum and Ahmet Yaraş, ex-director of the Allianoi excavations for permitting us to publish the coins found at Allianoi. This work was supported by Scientific Research Projects Coordination Unit of Istanbul University (Project number: 21366).

2) Tekin and Erol-Özdizbay 2012; 2013; 2014.

3) For the 2001 campaign at Allianoi see Yaraş 2003.

4) Westermarck 1991.

5) Chameroy 2012.

6) Chameroy 2012: n^{os} 29 and 30, respectively.

7) Chameroy 2012: Tab.1, n^o. 39.

Fig. 1: Allianoi site plan (after D. Baykan, *Allianoi Tıp Aletleri*, İstanbul, 2012).

Fig. 2: Graphic.

Table 2: Conspectus of the Roman Provincial Coins.

Region / Mint	Date	Metal	Number of Coins
Mysia / Germe	Roman Imperial Times	AE	2
Mysia / Germe	Titus	AE	1
Mysia / Pergamum	1 st century A.D.	AE	12
Mysia / Pergamum	Time of Hadrian	AE	1
Mysia / Pergamum	Augustus (?)	AE	1
Mysia / Pergamum	Augustus, Livia and Julia	AE	1
Mysia / Pergamum	Germanicus and Drusus	AE	1
Mysia / Pergamum	Traianus	AE	1
Mysia / Pergamum	Antoninus Pius	AE	4
Mysia / Pergamum	Commodus	AE	1
Mysia / Pergamum	Septimius Severus	AE	4
Mysia / Pergamum	Caracalla	AE	1
Mysia / Pergamum	Etruscilla	AE	1
Mysia / Pergamum	Uncertain Emperor	AE	3
Mysia / Perperene	Commodus	AE	1
Aeolis / Elaia	ca. A.D. 2 nd century	AE	1
Aeolis / Elaia	Julia Domna	AE	1
Troas / Alexandria Troas	Septimius Severus	AE	1
Troas / Assos	Commodus	AE	1
Ionia / Phokaia	Roman Imperial Times	AE	1
Lydia / Attalea	Septimius Severus	AE	1
Lydia / Nakrasa	Roman Imperial Times	AE	1
Uncertain	Roman Provincial	AE	37
TOTAL			80 (4 % all of the coins)

Table 1: Conspectus of the Classical and Hellenistic Coins.

Region / Mint	Date	Metal	Number of Coins
Mysia/Atarneus	ca. 400 B.C.	AE	1
Mysia / Atarneus	3 rd -2 nd century B.C.	AE	1
Mysia / Pergamum	3 rd century B.C.	AE	4
Mysia / Pergamum	End of 3 rd century-133 B.C.	AE	1
Mysia / Pergamum	ca. 133-early 1 st century B.C.	AE	2
Mysia / Pergamum	1 st century B.C.	AE	2
Aeolis / Aigai	3 rd century B.C.	AE	1
Aeolis / Cyme	4 th century B.C.	AE	1
Aeolis / Cyme	Mid. 4 th -mid 3 rd century B.C.	AE	1
Aeolis / Elaia	2 nd -1 st century B.C.	AE	1
Seleucids	Uncertain King	AE	1
Uncertain		AE	7
TOTAL			23 (2 % all of the coins)

catalogue is a Seleucid coin of bronze (Apollo seated on omphalos) and could not be identified since the legend is illegible. The number of the Hellenistic coins found in the 2001 campaign shows parallelism with the number of the Hellenistic coins found during the previous years; the total number of the Hellenistic coins does not exceed 10 coins. This picture shows us that Allianoi was a small and lesser health centre in that period, and was inhabited intensively during the late Roman and early Byzantine periods.

ROMAN PROVINCIAL COINS

Roman Provincial coins found during the 2001 campaign are from the cities of Mysia, Troas, Aeolis, Ionia and Lydia (see Table 2). Troas is represented with coins of Alexandria Troas (1, Septimius Severus) and Assos (1, Commodus) but attribution to Assos is uncertain since its reverse legend is illegible. Elaia is represented with two coins; the coin with the head of Athena / *kalathos* containing poppy and ears of corn may possibly be dated to the 1st/2nd century A.D. A coin with a similar reverse type from the time of Claudius (A.D. 41-54) was found at Allianoi in 1999⁸. The other coin is from the time of Julia Domna and bears a standing figure of As-

clepius on the reverse. The majority of the Roman provincial coins are attributed to Pergamum. In addition to the coins without imperial portraits, there are coins with the busts of Augustus, Germanicus-Drusus, Traianus, Antoninus Pius, Commodus, Septimius Severus, Caracalla and Etruscilla. Perperene (Commodus), Attalea (Septimius Severus), Nakrasa and Phokaia are represented with one coin each. The river-god represented on the reverse of the Phokaian coin should be Smardos (a tributary to Hermos, modern Gediz) since Phokaia is situated near the mouth of this river. However, on some emissions of Phokaian coins struck during the Imperial times read CMAPΔ in the exergue, below the reclining figure of the river-god⁹. Some forty coins could not be identified since they are heavily corroded.

ROMAN COINS

The majority of the Roman coins unearthed belongs to the 4th-5th centuries A.D. (see Table 3). The only Roman coin from the 1st century A.D. belongs to Tiberius. The second century A.D. is only represented with the coins of Hadrianus and Faustina I (wife of Antoninus Pius). The 3rd-century-A.D. coins

Table 3: Conspectus of the Roman Imperial Coins.

Emperor	Mints	Metal	Number of Coins
Tiberius	Lugdunum	AR	1
Hadrianus	Rome	AR	1
Faustina I	Rome	AR	1
Septimius Severus	Uncertain	AE	1
Gordianus III	Rome	Ant.	1
Philippus I Arabs	Rome	Ant.	1
Otacilla Severa	Rome	Ant.	1
Gallienus	Rome, Mint of Asia, uncertain	Ant.	5
Claudius II Gothicus	Mediolanum ?	Ant.	4
Tetricius I	Uncertain	Ant.	1
Maximianus Herculus	Cyzicus, Uncertain	Ant.	5
Galerius Maximianus	Cyzicus, Nicomedia	Ant.	4
Maximinus	Nicomedia	AE	1

8) Tekin and Erol-Özdizbay 2013: 302, n° 5.

9) BMC Ionia: 225, 154 (Maximinus) - 155 (Maximus).

Licinius I	Heraclea or Nicomedia, Cyzicus	AE	2
Licinius II	Cyzicus, Uncertain	AE	2
Constantine I	Heraclea or Cyzicus, Nicomedia ?, Uncertain	AE	11
Delmatius	Constantinople	AE	1
Constantine II	Siscia	AE	1
Constans	Cyzicus, Nicomedia	AE	2
Constantius II	Thessalonica, Constantinople, Antiochia, Uncertain	AE	19
Constantius Gallus	Thessalonica	AE	1
(?) Constans or Constantius II	Nicomedia	AE	1
Uncertain emperor of Constantinian Dynasty	Uncertain	AE	8
Julian	Aquileia	AE	1
Valentinian I	Cyzicus, Siscia ?	AE	2
Valens	Heraclea, Uncertain	AE	2
Valentinian I or Valens	Constantinople, Nicomedia	AE	2
Valentinian I, Valentinian II or Valens	Uncertain	AE	6
Gratianus	Uncertain	AE	1
Valentinian II	Uncertain	AE	1
Theodosius I	Constantinople, Nicomedia, Uncertain	AE	9
Theodosius I or II	Uncertain	AE	4
Arcadius	Heraclea, Constantinople, Nicomedia, Cyzicus, Uncertain		27
Honorius	Cyzicus, Antioch, Uncertain	AE	5
Theodosius II	Constantinople, Nicomedia, Cyzicus, Uncertain	AE	6
Marcianus	Constantinople, Nicomedia, Uncertain	AE	16
Leo I	Constantinople, Uncertain	AE	2
Uncertain		AE	1192
TOTAL			1351 (64 % all of the coins)

Table 4: Conspectus of the Byzantine Coins.

Emperor	Mints	Metal-Denomination	Number of Coins
Anastasius	Constantinople	AU-tremisis, AE-nummus, follis, half follis	7
Justin I	Constantinople, Nicomedia, Cyzicus, Uncertain	AE-follis, half follis	10
Justinian I	Constantinople, Nicomedia, Cyzicus, Carthage, Antioch, Uncertain	AE-follis, half follis, decanummium, pentanummium	18
Justin II	Thessalonica, Constantinople, Nicomedia, Cyzicus, Carthage, Constantine in Numidia, Uncertain	AE-follis, half follis, decanummium, pentanummium	20
Tiberius II	Constantinople, Nicomedia	AE-follis, decanummium	2
Mauricius Tiberius	Constantinople, Antioch	AE- follis, half follis	4
Phocas	Cyzicus, Antioch, Uncertain	AE-follis, half follis	3
Heraclius	Constantinople	AE-follis, half follis	3
Constantine IV	Constantinople	AE-follis	1
“Bulgarian” Imitative/ Faithful Copy (ca. 1200)	Uncertain	BI	2
(Latin Empire (1204-1261	Thessalonica ? Constantinople	BI	3
Uncertain			53
TOTAL			126 (6 % all of the coins)

begin with Septimius Severus (193-211) and continue – with some gaps – until Galerius Maximianus (293-311). The 4th-5th-century-A.D. coins which constitute the biggest group range from Maximinus (305-313) to Leo I (457-474) with some interruptions. The most represented emperors in this period are Constantius II (FEL TEMP REPARATIO) and Arcadius. No gold coin is found among the Roman coins. Among the mints of the Roman coins are Rome, Aquileia, Lugdunum, Thessalonica, Siscia, Heraclea, Constantinople, Nicomedia, Cyzicus and Antioch. The coins of Tiberius, Hadrianus and Faustina I are *denarii*. Some of the 3rd century A.D. coins are *antoniniani* and some of them are of bronze. Nearly one thousand late Roman coins could not be identified but majority should belong to the 4th-5th centuries A.D. and are of small units (AE 4). The 2001 campaign's excavation coins show parallelism with the coins of the years 1998-2000.

BYZANTINE COINS

Byzantine coins range in date from Anastasius (491-518) to Heraclius (610-641) without interruptions (Table 4). No coin was found from the reign of Constantine III through Constans II. The only coin of the 7th century belongs to Constantine IV (668-685). This case shows also parallelism with the case of 1998-2000 campaigns finds. In other words, Byzantine coins at Allianoi begin with Anastasius and continue until Heraclius. After Heraclius there is a gap until the 10th-11th centuries. The coin of Constantine VII (913-959) found in 2000 and the coin of Constantine IV (668-685) found in 2001 are exceptions for this gap. From the 12th century onwards – although not intensively – Byzantine coins occur again at Allianoi. During the 2001 excavation campaign five Bulgarian imitative and Latin Empire coins were found¹⁰. Byzantine coins are rep-

10) We would like to thank Julian Baker, who identified these five coins.

resented with the mints of Thessalonica, Constantinople, Nicomedia, Cyzicus, Antioch, Carthage and Constantine in Numidia. Although the half *folles* of Justin II (cat. n° 1506) bears CON as a mint mark it was attributed to Constantine in Numidia in Africa instead of Constantinople according to the Bellinger's attribution for its different appearance¹¹. This appearance distinguishes it from the ones of Constantinople. Byzantine coins in the catalogue are all bronze/copper except one (AU, Anastasius, cat. n° 1457).

During the 2001 campaign a few late Ottoman coins as well as a Turkish coin (5 gürush) of the early 20th century were found.

Furthermore, a late Roman *exagium solidi* (cat. n° 1591) was unearthed during the 2001 excavation. On the obverse there are two imperial busts facing, wearing diadem, draped and a cross between heads.

Above the busts it reads DDNNAAVVGG; on the reverse, emperor is standing facing, holding *labarum* and *globus cruciger*; to right below, a star. The legend is EXACIVM SOLIDI. In the exergue, CONS, an abbreviation of the mint-place where this weight was minted (Constantinopolis). The two busts may represent Theodosius II and Valentinianus III. This *exagium* is rare for its reverse type (*glor orvis terrar*). Later, this type was transferred from Constantinopolis to Thessalonica (A.D. 424) and continued there until the *solidi* of Marcianus¹². The hole was possibly filled with silver. This weight which was used to check the mass of the gold coins (*solidi*) dates to the second quarter of the 5th century A.D.¹³.

11) Bellinger 1966.

12) Kent 1994: 76; Hahn 1989: Pl. 2, 32.

13) This weight was already published in detail in Tekin 2014. For the closest example cf. Bendall 1996: n° 13.

CATALOGUE

I. CLASSICAL AND HELLENISTIC COINS

MYSIA

Atarneus

ca. 400 B.C.

Head of Apollo r. / ATAP Forepart of horse r.; above, serpent; to r., mon. 1. *SNG France* 5: 126 ff; *SNG von Aulock Mysien*: 1067; Münzen & Medaillen 30: 334.

1*. AE, 3.90 g., 17 mm., h6. Inv. N°: 7.11.01. M.01/276. F XII e4.

3rd-2nd century B.C.

Head of Apollo r. / A[...] Horse r.; raising its l. foot; above, serpent; to l., mon. 2. Fritze 1913: p.112, 237-348; *SNG Turkey* 4: 6.

2*. AE, 2.85 g., 14 mm., h12. Inv. N°: 2.11.01. M.01/50. E XI b4.

Pergamum

3rd century B.C.

Head of Athena r. / ΦΙΑΕΤΑΙΡΟΥ Asclepius seated l.; feeding serpent. *SNG France* 5, 1643 ff. *SNG von Aulock Mysien*: 1362; Chameroy 2012: p. 171, Table 1, 17.

3*. AE, 4.40 g., 17 mm., h12. Inv. N°: 3.11.01. M.01/108. G IX b2.

Head of Athena r. / ΦΙΑΕ-ΤΑΙΡΟΥ Bow. *SNG France* 5: 1682 ff; Chameroy 2012: p. 171, Table 1, 12.

4*. AE, 1.90 g., 13 mm., h 6. Inv. N°: 9.11.01. M.01/347. E IX c2. Rev., above, ivy leaf.

5. AE, 2.30 g., 12 mm., h12. Inv. N°: 10.11.01. M.01/387. F XII d4.

6. AE, 1.40 g., 12 mm., h9. Inv. N°: 13.11.01. M.01/713. E IX d3.

End of 3rd century-133 B.C.

Head of Athena r. / Serpent coiled r. *SNG France* 5, 1650 ff; Chameroy 2012: p. 171, Table 1, 20.

7. AE, 2.82 g., 114 mm., h12. Inv. N°: 19.11.01. M.01/1250. F VII c2.

ca. 133-early 1st century B.C.

Head of Asclepius r. / ΑΣΚΛΗΡ[...] ΣΟΤΗ[...] Staff with serpent. *SNG France* 5, 1828 ff; Chameroy 2012, Table 1, 29.

8. AE, 2.82 g., 15 mm., h12. Inv. N°: M.01/2420 J XI b3. Too worn.

Head of Asclepius r. / Legend illegible. Serpent coiled around omphalos. *SNG France* 5: 1803 ff; Chameroy 2012: p. 171, Table 1, 30.

9. AE, 6.15 g., 19 mm., h12. Inv. N°: 8.11.01. M.01/301. DO 7C.

1st century B.C.

Head of Athena r. / ΠΕΡΤΑΜΗΝΩΝ Nike advancing r.; holding wreath. *SNG France* 5, 1773 ff; Chameroy 2012, p. 171, Table 1, 39.

10*. AE, 6.00 g., 21 mm., h12. Inv. N°: 6.11.01. M.01/271. F XII e4. Obv., below, ΧΟΡΕΙΟΥ *SNG France* 5: 1800.

11. AE, 7.74 g., 20 mm, h12. Inv.No: M.01/1341. F XIV c5. Obv., legend illegible.

AEOLIS

Aigai

3rd cent. B.C.

Head of Apollo r. / Legend illegible. Head of goat r. *SNG Cop. Aeolis-Lesbos*: 1ff.

12. AE, 2.65 g., 17 mm., h11. Inv. N°: M.01/2071 GXII a4.

Cyme

4th cent. B.C.

Eagle standing r. / K-Y One-handled vase. *SNG Ashmolean*: 1266 ff.

13. AE, 1.15 g., 10 mm., h12. Inv. N°: 18.11.01. M.01/1037. F XIV d4.

Mid. 4th-mid 3rd cent. B.C.

[K-Y] Forepart of galloping horse r.; below, magistrates name, [...]ΠΙΟΣ / One handle vase; to l., mon. 3. *SNG Ashmolean*: 1302 ff; Ashton 2014: fig.19-22; Tekin and Erol-Özdizbay 2014: 1.

14*. AE, 4.25 g., 17 mm., h11. Inv. N°: M.01/2164. F XII e5.

Elaia

2nd-1st Cent. B.C.

Head of Demeter r. / ΕΛΑΙΤΩΝ Torch within grain wreath. *SNG Cop. Aeolis-Lesbos*: 181 ff; *SNG von Aulock Nachträge II*: 7685.

15. AE, 3.95 g., 15 mm., h12. Inv. N°: 21.11.01. M.01/2364. G IX b5.

SELEUCIDS

Uncertain King

Head of king or Apollo r. / ΒΑΣΙΛΕΩΣ [...] Apollo seated on omphalos l.

16*. AE, 3.40 g., 15 mm., h3. Inv. N°: 5.11.01. M.01/166.

UNCERTAIN

17-23. Hellenistic bronze coins

II. ROMAN PROVINCIAL COINS

MYSIA

Germe

Roman Imperial Times

Head of Heracles r. / ΓΕΡΜΗ/ΝΩΝ Lion r. *SNG France* 5, 953-954; *SNG von Aulock Mysien*: 1095.

24*. AE, 1.80 g., 13 mm., h 5. Inv. N°: M.01/544. E X e3.

ΤΥΧΗ ΠΟΛΕΩC Head of Tyche r. / ΓΕΡΜΗΝΩΝ Athena standing, head l.; holding patera in front, altar. *SNG France* 5: 960; Heidelberg Münzhandlung 64: 715.

25*. AE, 7.12 g., 23 mm., h6. Inv. N°: M.01/1324. E XI c3.

Titus (79-81)

ΑΥΤΟ[...] Emperor bust r. / ΓΕΡΜΗΝΩΝ Apollo standing, head l.; holding lyre and phiale. *SNG France* 5: 962; *RPC* II: 926; Gorny and Mosch 233: 1917.

26. AE, 4.80 g., 20 mm., h12. Inv. N°: M.01/383. F XII d4.

Pergamum

Without Emperor Portraits

1st century A.D.

Bust of Athena r. / ΠΕΡ[...] Telesphoros standing. *SNG France* 5, 1950.

27. AE, 0.80 g., 13 mm., h6. Inv. N°: M.01/1780. F XV c3.

Legend illegible. Bust of Pergamos r. / [...]ΚΑ[...] Serpent-staff. *SNG von Aulock Mysien*: 1384; *RPC* II: 924; *SNG France* 5: 1959-60.

28*. AE, 2.66 g., 18 mm., h6. Inv. N°: M.01/1520 F XIV c5.

Time of Trajan/Hadrian

ΘΕΟΝ CYNKAHTON Bust of Senat r. / ΘΕΑΝ ΡΩΜΗΝ Bust of Roma r. *SNG France* 5: 1964 ff.

29*. AE, 3.17 g., 19 mm., h12. Inv. N°: M.01/1512. F XIV c5.

30*. AE, 3.13 g., 18 mm., h12. Inv. N°: M.01/1312. E VIII b2. Rev., to r. below, mon. 4.

31*. AE, 3.40 g., 14 mm., h12. Inv. N°: M.01/702. E IX e3. Obv. and rev., mon. 5.

32*. AE, 2.83 g., 19 mm., h12. Inv. N°: M.01/2043. E VII b2.

33. AE, 2.51 g., 17 mm., h12. Inv. N°: M.01/46 FIX a2. h12. Rev. Legend illegible.

ΘΕΟΝ CYNKAHTON / ΘΕΑΝ ΡΩΜΗΝ Series?

34-39. Identification and mint attribution not certain.

Time of Hadrianus, ca. 134

ΠΕΡΓΑΜΗΝΩΝ Head of Athena r., helmeted. / ΕΠΙ CΤΡ ΠΟΛΛΙΩΝΟC Nude male youth standing facing, his r. hand raised, holding uncertain object in l. *SNG France* 5: 1953 ff; *RPC* Online : <http://rpc.ashmus.ox.ac.uk/coins/3/1741/> 40*. AE, 3.10 g., 15 mm. Inv. N°: M.01/1807. FVII b1.

With portraits of emperors

Augustus (?) (27 B.C. - A.D. 14)

Legend illegible. Bust r. / Legend illegible. Basin; cmk, head r. *RPC* I 2360; *SNG France* 5: 2010 ff.

41*. AE, 5.36 g., 18 mm., h12. Inv. N°: M.01/832. HVII b4.

Augustus, Livia and Julia

ΛΙΒΙΑΝ ΗΠΑΝ ΧΑΡΙΝΟC Bust of Livia r. / ΙΟΥΛΙΑΝ ΑΦΡΟΔΙΤΗΝ. Bust of Julia r. *BMC Mysia*: p. 139, 248-9; *RPC* I, 2359.

42*. AE, 3.97 g., 28 mm., h1. Inv. N°: M.01/445 EIX c3.

Germanicus and Drusus (Caesars)

ΓΕΡΜΑΝΙΚΟC ΚΑΙΣΑΡ Bust r. / Legend illegible. Bust r. *SNG France* 5: 2047-8.

43. AE, 3.36 g., 17 mm., h12. Inv. N°: M.01/1584. DO 7B. Attribution not certain.

Traianus (98-117)

ΑΥΓΟΥCΤΟC ΠΕΡΓΑ Temple; inside, emperor / ΤΡΑΙΑΝΟC CΤΡ ΠΟΛΛΙΩΝΟC Temple; inside, emperor. *SNG France* 5: 2063.

44*. AE, 3.79 g., 18 mm., h12. Inv. N°: 16.11.01. M.01/898 E XI c3.

Antoninus Pius (138-161)

Legend illegible. Bust r.; to l. and r. cmk, wreath and bust r. / Legend illegible. Two standing figures (Asclepius and Athena?). *SNG France* 5: 2113.

45. AE, 12.18 g., 29 mm., h12. Inv. N°: M.01/249 E XI c4.

[...]ΑΔΡ [...] Bust of emperor r. / [...] ΚΟΥΑΡΤΟΥ ΠΕΡΓ ΤΟ Β standing facing, head l.; holding serpent staff. *SNG France* 5: 2114 ff.

46. AE, 3.68 g., 20 mm., h12. Inv. N°: M.01/1648. F VII c2.

47. AE, Inv. N°: M.01/30 FVII d2. Legends illegible. Attribution not certain.

Legend illegible. Bust r. / [...] ΠΕΡ[...] Hades seated l.; holding sceptre; at his feet, kerberos. *SNG France* 5: 2118 ff.

48. AE, 12.18 g., 29 mm., h12. Inv. N°: M.01/256 E XI c4. Attribution not certain.

Commodus (As Caesar 166-177)

[...] ΑΙΑ KOMMOΔOC Bust of Commodus r. / ΕΠΙ CΤΡΑ Ι ΠΟΛΙ ΤΟ Β ΠΕΡΓΑ

Asclepius standing facing, head l., holding serpent-staff. RPC Online: Vol. 4, n° 3291 (<http://rpc.ashmus.ox.ac.uk/coins/4/3291/>)

49. AE, 5.41 g, 20 mm, dp 12. Inv. N°: M.01/2116 E XIII c4.

Septimius Severus (193-211)

ΑΥΤ ΚΑΙ CEBHPOC Bust r., dotted bordure. / ΠΕΡΓΑΜΗΝΩΝ Β Asclepius standing facing, head l.; holding serpent staff. *SNG France* 5: 2203 ff.

50*. AE, 3.50 g., 18 mm, h6. Inv. N°: 14.11.01. M.01/815 E XI c3.

51*. AE, 3.20 g., 18 mm, h6. Inv. N°: M.01/1059. E VII b4. Same obv. and rev. dies with no.50.

52*. AE, 2.64 g., 18 mm, h6. Inv. N°: M.01/2147. DO 8A. Broken.

ΑΥΤ ΚΑΙ [...] Bust of emperor r. / Legend illegible. Cista mystica with serpent. *SNG von Aulock*, 1410; *SNG France* 5: 2206.

53*. AE, 3.29 g., 19 mm, h12. Inv. N°: M.01/1826 E XIII c3.

Caracalla (198-217)

Legend illegible. Bust of emperor r., two cmk, head r. and wreath. / Legend illegible. Zeus Nikephoros seated l.; holding sceptre. *SNG France* 5: 2219 ff.

54. AE, 25.00 g., 36 mm., h6. Inv. N°: 4.11.01. M.01/119 GVII c4.

Etruscilla (Wife of Trajan Decius)

Legend illegible. Bust of empress r. ΕΠΙ ΚΟΜΦ ΓΛΥΚΩΝΟC [ΠΕΡΓΑΜΗΝΩΝ] / Hermes advancing r., holding ram by hind legs and caduceus; to r., column or herm surmounted by ram's head. *SNG France* 5: 2286.

55*. AE 11.52 g., 31 mm, h6. Inv. N°: M.01/736 FXIV d5.

Uncertain Emperor

Legend illegible. Head of emperor r.; to r., cmk. / Legend illegible. Dionysos standing l., holding thyrsos and cantarus; at his feet, panther. *SNG France* 5: 2101 (Aelius).

56*. AE, 13.73 g., 29 mm, h6. Inv. N°: M.01/2217.

ΠΕΡΓ Temple / Legend illegible. Temple.

57. AE, 3.21 g., 18 mm., h6. Inv. N°: M.01/1729. DO 7B.

Perperene

Commodus (177-192)

ΑΥ ΚΟ[...] Head of emperor r. / [ΠΕΡΠΕΡ]ΗΝΙΩΝ Asclepius standing l., holding serpent staff. Barth and Stauber 1995: p. 71, 49-50; *SNG France* 5: 2323-4.

58. AE, 4.12 g., 20 mm., h6. Inv. N°: M.01/2206.

TROAS

Alexandria Troas

Septimius Severus (193-211)

Legend illegible. Bust of emperor r. / [...] COL AVG Horse r. Bellinger 1961: A243.

59. AE, 4.78 g., 25 mm., h12. Inv. N°: M.01/1354. F VII c2. Attribution not certain.

Assos

Commodus (180-192)

[...] ΚΟΜΟΔΟC Bust of emperor r.; to r. / [...]ΩΝ Thyche standing l. wearing kalathos, holding rudder and cornucopia. RPC Online: Volume 4, N° 63.

(<http://rpc.ashmus.ox.ac.uk/coins/4/63/>) (10.06.2015) 60*. AE, 3.68 g., 19 mm, dp 6. Inv. N°: M.01/462. F XIV c4. Attribution not certain.

AEOLIS

Elaia

Roman Imperial Times – ca. A.D. 2nd cent.

Bust of Athena r. / ΕΛΑΙΤΩΝ Kalathos containing poppy and ears of corn. *SNG Cop.*:186-7; *SNG München Troas-Lesbos*: 417 ff; Münzen & Medaillen 34: 243; RPC Online: Volume 4, N° 1801. (<http://rpc.ashmus.ox.ac.uk/coins/4/1801/>).

61*. AE, 1.46 g., 13 mm., h6. Inv. N°: M.01/8. E VII b5.

Julia Domna (wife of S. Severus)

ΙΟΥΑ[...] Bust of Julia Domna r. / ΕΛΑ[ΙΤΩΝ] Asclepius standing facing, head l.; *SNG von Aulock Troas Aeolis Lesbos*: 1617; *SNG Turkey* 4: 444.

62*. AE 2.40 g., 19 mm., h6. Inv. N°: M.01/214. FIX e2.

IONIA

Phokaia

Roman Imperial Period

Bust of Athena r. / ΦΟΚΑ[ΕΩΝ] River god reclining l. Mionnet 3, Ionie: 842.

63*. AE, 2.50 g., 15 mm., h12. Inv. N°: 20.11.01. M.01/1655. DO 6D.

LYDIA

Attalea

Septimius Severus (193-211)

ΑΥ ΚΑ Α C CEOYHPOC Head of emperor r. / ΑΤΤΑΛΕΑΤΩΝ Asclepius standing facing, head l.; holding serpent staff. *SNG München Lydien*: 56.

64*. AE, 3.29 g., 19 mm., h6. Inv. N°: M.01/2260. F IX b5.

Nakrasa

Roman Imperial Times

[...] CYNΚΑΗΤΟC Bust of Senate r. / ΝΑΚΡΑ[...] Female bust r. *SNG Cop. Lydia*: 290; Heidelberger Münzhandlung 64: 1111.

65*. AE, 3.55 g., 17 mm., h12. Inv. N°: M.01/2449. G X a5.

UNCERTAIN

66-103. Roman Provincial Coins

III. ROMAN IMPERIAL COINS

Tiberius (14-37)

Lugdunum

TI CAESAR DIVI AVG F AVGVSTVS Head of Tiberius r., laureate / PONTIF MAXIM Livia or Pax (?) seated r., holding sceptre and branch. *RIC* I: p. 103, 3.

104. AR, denarius, 3.18 g., 19 mm., h9. Inv. N°: 12.11.01. M.01/480. F XII d4.

Hadrianus (117-138)

Rome, A.D. 119-122

IMP CAESAR TRAIAN HADRIANVS AVG Bust r. laureate / P M TR P COS III, SAL AVG (in ex.) Salus seated l.; feeding snake coiled round altar. *RIC* II: p. 356, 137.

105*. AR, denarius, 3.30 g., 18 mm., h 7. Inv. N°: 22.11.01. M.01/2511. F X a3.

Faustina I (Wife of Antoninus Pius, 138-161)

Rome, After her dead in A.D. 141

DIVA FAVSTINA Bust of Faustina r., draped, hair waved and coiled on top of head. / AVGVSTA Vesta standing l., sacrificing with patera over altar and holding palladium. *RIC* III: p. 72, 370.

106* AR, denarius, 3.16 g., 16 mm., h6. Inv. N°: 17.11.01. M.01/480. E XIII c2.

Septimius Severus (193-211)

SEVERVS PIVS AVG Bust r. / Legend illegible. Standing figure l.

107. AE, 3.28 g., 19 mm., h12. Inv. N°: M.01/336. IE IX c3.

Gordianus III (238-244)

Rome, A.D. 241-243

IMP GORDIANVS PIVS FEL AVG Bust r. / [LAETITIA AVG N] Laetitia standing l., holding anchor and wreath. *RIC* IV.3: p. 25, 86.

108*. Ant., 4.24 g., 24 mm., h12. Inv. N°: M.01/2524. J XI c5.

Philippus I Arabs (244-249)

Rome, A.D. 244-247

IMP M IVL PHILIPPVS AVG Bust r. radiate. / SECVRIT ORBIS Securitas seated l., holding sceptre and propping head on l. hand. *RIC* IV.3: p. 73, 48b.

109*. Ant., 3.05 g., 22 mm., h6. Inv. N°: M.01/1767. I XI d4.

Otacilla Severa (Wife of Philippus I Arabs, 244-249)

Rome, A.D. 248-249

OTACIL SEVERA AVG Bust of empress r.; on shoulder, crescent. / PIETAS AVGVSTAE Pietas standing l., raising r. hand and holding box of perfume. *RIC* IV.3: p. 84, 130.

110*. Ant., 3.53 g., 22 mm., h6. Inv. N°: M.01/1301. Near the square-planned building (church).

Gallienus (253-268)

Mint of Rome

GALLIENVS AVG Bust r., radiate. / DIANAE CONS AVG Doe walking r., looking backward; in ex., E. *RIC* V.I: p. 146, 177.

111. Ant., 2.77 g., 18 mm., h12. Inv. N°: M.01/1745. E VIII b3.

Mint of Rome

GALLIENVS AVG Head of emperor r., radiate. / ABVN-DANTIA AVG. Abundantia standing r., emptying cornucopiae. *RIC* V.I: p. 144, 157.

112*. Ant., 3.08 g., 22 mm. h12. Inv. N°: M.01/1914. E XIII d4.

Mint of Asia, 268

GALLIENVS AVG Bust r., radiate. / P M TR P XVII Lion with bull's head between paws, r.; in ex., SPQR. *RIC* V.I: p. 184, 605.

113*. Ant., 4.20 g., 23 mm., h6. Inv. N°: M.01/406. E XI d4.

Uncertain Mint

GALLIENVS AVG Bust r., radiate. / [...] AVG Standing figure r.

114. Ant., 3.22 g., 22 mm., h12. Inv. N°: M.01/310. F XII e4.

GALLIENVS AVG Bust r., radiate. / Illegible.

115. Ant., 3.15 g., 20 mm. Inv. N°: M.01/402. E XI d4. GALLIENVS [...]

Claudius II Gothicus (268-270)

Commemorative Coins

Mediolanum (?)

DIVO CLAVDIO Bust of emperor r., radiate. / CONSECRATIO Altar; in ex., S. *RIC* V.I: p. 233, 261.

116*. Ant. 3.00 g., 20 mm., h12. Inv. N°: M.01/537. F X d3.

117. Ant. 2.33 g., 19 mm., h 11. Inv. N°: M.01/2466 EX a3. Rev., in ex. illegible.

Legend. Bust r. / Legend. Eagle standing. *RIC* V.I: p. 234, 265 (?).

118. Ant. 2.02 g., 19 mm., h12. Inv. N°: M.01/308. F XII d4. DIVO [...]VDIO / CONSECRATIO

119. Ant., 1.44 g., 15 mm., h11. Inv. N°: M.01/1437. F VII c2. [DIVO CL]AVDIO / CON[SECRAT]TIO

Tetricus I (271-274)

IMP TETRICVS P F AVG Bust of emperor r., radiate. / HILARITAS AVGG Hilaritas standing l., holding branch and cornucopia. *RIC* V.II: p. 408, 79.

120*. Ant. 1.94 g., 18 mm., h6. Inv. N°: M.01/12. Surface.

Maximianus Herculius (285-310)

Cyzicus, A.D. 295-299

IMP C M A MAXIMIANVS P F AVG Bust r. / CONCORDIA MILITVM Emperor stg. r. in military dress receiving small Victory on globe from Jupiter stg. l., l. leaning on sceptre. *RIC* VI: p. 581, 15b.

121*. Ant., 2.45 g., 21 mm., h12. Inv. N°: M.01/2226. F IX b5. Rev., between them, KE.

122. Ant., 1.20 g., 19 mm., h6. Inv. N°: M.01/2185. E VIII a4. Rev., between them, KA or KA (?)

123*. Ant., 3.49 g., 20 mm., h6. Inv. N°: M.01/460. DO 8E. Rev., between them, KA.

124. Ant., 2.97 g., 21 mm., h6. Inv. N°: M.01/1595. E XIII d3. Obv., legend illegible. Rev., between them, KS.

Uncertain mint and date

IMP C M A MAXIMIANVS P F AVG Bust r. / CONCORDIA MILITVM Emperor stg. r. in military dress receiving small Victory on globe from Jupiter stg. l., l. leaning on sceptre; between them [-Γ?]

125. Ant., 2.78 g., 21 mm., h12. Inv. N°: M.01/211. F IX c2.

Galerius Maximianus (A.D. 293-311)

As Caesar

Cyzicus, A.D. 295-299

GAL VAL MAXIMIANVS NOB CAES Bust r., radiate, draped and cuirassed. / CONCORDIA MILITVM Prince stg. r. in military dress receiving small Victory on globe from Jupiter stg. l., l. leaning on sceptre; between them, KA. *RIC* VI: p. 581, 19b.

126*. Ant., 3.69 g., 20 mm., h6. Inv. N°: M.01/1676. E VIII b3.

127*. Ant., 2.64 g., 21 mm., h12. Inv. N°: M.01/279. E IX c3. Rev., KA or KA

128. Ant., 2.74 g., 22 mm., h6. Inv. N°: M.01/901. E XI c3. Attribution not certain. Obv., [...]NVS NOB CAES Rev., CONCORDIA[...]

As Augustus

Nicomedia, 310-311

IMP C GAL VAL MAXIMIANVS P F AVG Bust r., laureate. / GENIO AVGVSTI CMH Genius stg. l. modius on head, naked but chlamys over l. shoulder, r. holding patera (from which liquor flows), l. cornucopiae; in ex., SMNA. *RIC* VI: p. 564, 66a.

129*. Ant., no mass. 20 mm. Inv. N°: M.01/2447. G X a5.

Maximinus (305-313)

Nicomedia, 310-11

IMP C GAL VAL MAXIMINVS P F AVG Bust r. radiate. / GENIO AVGVSTI CMH Genius standing l.; modius on head, naked but for chlamys over l. shoulder, holding patera and cornucopia; in ex., SMNE. *RIC* VI: p. 565, 66c.

130*. AE, 6.32 g., 23 mm., h6. Inv. N°: M.01/816. E IX c3.

Licinius I (308-324)

Heraclea or Nicomedia, 321-4

IMP C VAL LICIN LICINIVS P F AVG Bust r. / IOVI CONSERVATORI Jupiter standing l.; chlamys across l. shoulder, leaning on eagle-tipped sceptre and holding Victoria on globe in r. hand; eagle with wreath to l. on ground; to r. captive; in ex., SMHA or SMNA. *RIC* VII, p. 548, 52 (Heraclea) or *RIC* VII: p. 607, 44 (Nicomedia).

131. AE, 2.56 g., 20 mm., h6. Inv. N°: M.01/21. Surface. Pierced.

Cyzicus, 321-24

IMP C VAL LICIN LICINIVS P F AVG Bust r., radiate. / IOVI CONSERVATORI Jupiter standing l.; chlamys across l. shoulder, leaning on eagle-tipped sceptre and holding Victoria on globe in r. hand; eagle with wreath to l. on ground; to r. captive; r. field obscure; in ex., SMKA. *RIC* VII: p. 645, 15.

132. AE, 2.76 g., 20 mm., h 1. Inv. N°: M.01/2479. E VII c2.

Licinius II (As Caesar, 317-324)

Cyzicus, 321-4

D N VAL LICIN [LICINI]VS NOB C Bust l., helmeted; holding spear and shield. / IOVI CONSERVATORI Jupiter standing l.; chlamys across l. shoulder, leaning on eagle-tipped sceptre and holding Victoria on globe in r. hand; eagle with wreath to l. on ground; to r. captive; in ex., SMKB. *RIC* VII: p. 646, 18.

133. AE, 2.28 g., 18 mm., h12. Inv. N°: M.01/1771. E XII c3.

Uncertain mint and date

D N VA[...]NVS NOB C Bust l., helmeted; holding spear and shield. / IOVI CONSERVATORI Jupiter standing l.; chlamys across l. shoulder, leaning on eagle-tipped sceptre and holding Victoria on globe in r. hand; eagle with wreath to l. on ground; to r. captive; to r., X/IIM (last bar of the M is short); in ex., illegible.

134*. AE, 2.0 g., 19 mm., h6. Inv. N°: M.01/1315. E VIII b2.

Constantine I (306-337)

Heraclea or Cyzicus, 321-4

IMP C FL VAL CONSTANTINVS P F AVG Bust r. / IOVI CONSERVATORI Jupiter standing, head l.; holding Victory on globe and sceptre; to l., X/IIIΓ; on ground to l., eagle; to r., captive; in ex., SMHB or SMKB. *RIC* VII: p. 548, 51 (Heraclea) or p. 645, 14 (Cyzicus).

135*. AE, 3.40 g., 20 mm., h12. M.01/1654. DO 6D.

Nicomedia (?), 330-335

CONSTANTINVS MAX AVG Bust r. / GLORIA EXERCIT[VS] Two soldiers holding spears and shields; between them, two standards. In ex., .SM[NA?] LRBC I, 1116.

136. AE, 2.24 g., 17 mm, h6. Inv. N°: M.01/2518. F X a1.

Uncertain mint and date

CONSTANTI[NVS MAX AVG] Bust r. / [GLORIA] EXERCI[...] Two soldiers holding spears and shields; between them, two standards; in ex., illegible.

137. AE, 1.83 g., 17 mm., h12. Inv. N°: M.01/1770. E XIII c3.

Uncertain mint and date

VRBS ROMA Bust l. / She wolf and twins; in ex. illegible. *LRBC* I: 1008 (Constantinople).

138. AE, 2.11 g., 17 mm, h6. Inv. N°: M.01/2495. G X b2.

139. AE, 2.63 g., 17 mm, h6. Inv. N°: M.01/479. F XII d4. Rev., above, two stars.

Uncertain mint, 341-346

DV CONSTANTINVS PT AVGG Bust r., veiled. VN-MR Emperor standing veiled. *LRBC* I, 1063 (Constantinople).

140. AE, 0.99 g., 19 mm, h12. Inv. N°: M.01/1910 E XIII d4.

141. AE, 0.60 gr. 11 mm., h12. M.01/1064. E VIII b2. Obv. legend illegible. Rev., [V]N- [MR]

142. AE, 0.54 gr. 14 mm., h 5. M.01/595. G X c1. (broken) Rev., [VN]- MR

143. AE, 0.52 g, 12 mm. Inv. N°: M.01/1916. EXIII d4.

144. AE, Inv. N°: M.01/738 FXIV d5 B. Legends illegible.

Legend illegible Bust r. veiled. / Legend illegible. Emperor standing r.

145. AE, 1.80 g., 17 mm., h12. M.01/1618. E XIII d3.

*Delmatius (As Caesar, 335-337)**Constantinople, 336-7*

FL DELMATIVS NOB C Bust r. / GLORIA EXERCITVS Two soldiers helmeted stg. facing one another; reversed spear in outer hands, inner hands shields resting on ground; between them, a standard; in ex., CONSI[.] *RIC* VII: p. 589, 141.

146*. AE, 1.42 g., 17 mm., h12. M.01/306. F XI d4.

*Constantine II (337-340)**As Caesar (317-337)**Siscia, 334-5*

CONSTANTINVS IVN NOB C Bust r. / GLORIA EXERCITVS Two soldiers stg., spear in outer hand; between them, two standards; in ex., .ASIS. *RIC* VII: p. 455, 236.

147*. AE, 1.60 g., 17 mm, h6. M.01/206. G IX c2.

*Constans (337-350)**As Caesar (333-337)**Cyzicus, 335-337*

FL IVL CONSTANS NOB C Bust r. / GLORIA EXERCITVS Two soldiers standing; between them, one standard; in ex., SMKA or Δ. *LRBC* I: 1267-8; *RIC* VII: p. 659, 129.

148. AE, 1.55 g., 15 mm., h12. M.01/221. E XI c4.

*As Augustus (337-350)**Nicomedia, 341-346*

D N CONSTANS P F AVG Bust r. / VOT/XX/MVLT/XXX within wreath; in ex., SMN[.] *LRBC* I, 1157.

149*. AE, 1.30 g., 15 mm., h6. M.01/3. Surface.

*Constantius II (337-361)**As Caesar, Cyzicus, 330-35*

[FL] IVL CONSTANTIVS NOB C Bust r. / GLORIA EXERCITVS Two soldiers, between them, two standards; in ex., SMKB. *LRBC* I: 1217; *RIC* VII: p. 654, 69.

150. AE, 2.10 g., 17 mm., h6. M.01/503. E IX c3.

Thessalonica, 355-361

D N CONSTANTIVS P F AVG Bust r. / FEL TEMP REPARATIO Virtus to l., with shield on l. arm, spearing fallen horseman, horseman clutching horse's neck; to l. field, M; in ex., SMTSH. *LRBC* II: 1687.

151. AE, 2.27 g., 17 mm., h11. Inv. N°: M.01/2101. E XIII c4.

Constantinople, 346-350

D N CONSTANTIVS P F AVG Bust l. / FEL TEMP REPARATIO Emperor to l., holding labarum in r. hand and resting l. on shield set on ground by l. leg; in front of emperor two captives kneeling; to l. field, Γ; in ex., CONS[A*] *LRBC* II: 2018.

152. AE, 3.56 g, 22 mm, h12. Inv. N°: M.01/2453. Surface.

Constantinople, 355-361

D N CONSTANTIVS P F AVG Bust r. / SPES REIPUBLICAE Virtus helmeted to r., holding globe and spear; in ex., CONSB. *LRBC* II: 2053.

153*. AE, 1.89 g., 15 mm., h6. M.01/2108. G XII a5.

Cyzicus, 351-354

Legend. Bust r. / Legend. Virtus to l., with shield on l. arm, spearing fallen horseman. *LRBC* II, 2496 ff.

154. AE, 2.11 g., 16 mm., h12. Inv. N°: M.01/1305. G IX d3. DN CONS[...] P F AVG / FEL [...]TIO, in ex., SMKΓ.

155. AE, 4.27 g., 20 mm., h3. Inv. N°: M.01/17. In front of the fountain. [...]CONSTANTIVS P F AVG / FEL TEMP REPARATIO, SMK[A or Δ]

Antiochia, 337-341

CONSTANTIVS AVG Bust r. / GLORIA EXERCITVS Two soldiers holding spears and shields; between them, one standard. In ex., SMAN[.] *LRBC* I: 1379.

156*. AE, 1.46 g., 15 mm., h12. Inv. no. M.01/2499. E VII c2.

FEL TEMP REPERATIO Falling horseman type.

157-167. Uncertain mint and date.

Uncertain Mint, 355-361

D N CONSTANTIVS P F AVG Bust r. / SPES REI
PBVLICE Virtus standing, head l.; holding sceptre and
globus. *LRBC* II: 2053 (Constantinople)
168. AE, 1.93 g., 16 mm., h12. M.01/2290.

Constantius Gallus (As Caesar 351-354)

Thessalonica, 351-354

D N CONSTANTIVS NOB CAES Bust r. / FELTEMP
REPARATIO Emperor holding phoenix on globe and la-
barum, standing l. in galley steered by Victory, seated l.
at helm; to l. field, Γ; to r. field, *; in ex., *TSE. *LRBC* II:
1669.
169. AE, 4.82 g., 23 mm., h12. M.01/2381. E V c1.

Constans or Constantius II (?)

Nicomedia, 341-346

D N CONSTAN[...] P F AVG Bust r. /
VOT/XX/MVLT/XXX within wreath; in ex., SMNΓ.
LRBC I, 1149 or 1150.
170. AE, 1.51 g., 15 mm, h6. Inv. N°: M.01/97. F IX b2.

Uncertain emperor of Constantinian Dynasty

IMP CONSTANT[...] Bust r. helmeted. / VICTORIAE
LAETAE[...] Two standing figures, holding globe.
171. AE, 2.07 g., 19 mm, h12. Inv. N°: M.01/2389.
F X c1.

CONSTAN[...] Bust r. / GLORIA EXERCITVS Two sol-
diers, between them, a standard; in ex., CONST
172. AE, 1.79 g., 15 mm., h12. M.01/1636. F VII c2.
173. M.01/1653. H VII b3. Obv., D N CONSTANTI[...] /
legend and mint mark illegible.
174. M.01/448 EXI b3. Obv., CONSTA[...] / legend and
mint mark illegible.

CONSTAN[...] Bust r. / Illegible.

175. AE, 1.50 g., 12 mm. Inv. N°: M.01/1730. E XIII c3.
176. M.01/1647. F VII c2. Obv., D N CONSTAN[...]
177. M.01/177 G IX a2 CONS[...]
178. M.01/1266 F VII c2 D N CONST [...] / SPES REI
PBVLICE Emperor standing l.; holding globus and laba-
rum.

Julian (As Caesar 354-360)

Aquileia, 355-360

D NI VLIA[...] CAES Bust r. / FEL [TEMP REPARA-
TIO] Virtus to l., with shield on l. arm, spearing fallen
horseman, horseman falling from horse and raising arm
behind him; in ex., AQT. *LRBC* II: 939 ff.
179. AE, 2.60 g., 17 mm., h 11. Inv. N°: M.01/1747.
DO 6B.

Valentinian I (364-375)

Cyzicus

D N VALENTINI[...] Bust r. / GLORIA ROMANORVM
Emperor draped r., with r. hand dragging captive r. and
holding labarum in l.; in ex., SMKT. *LRBC* II: 2517 or
2526.

180. AE, 2.06 g., 19 mm., h12. M.01/2461. G IX a5.

Siscia (?)

D N VALENTINIANVS P F AVG Bust r. / SECVRITAS
REI [PBVLICAE] Victory standing l., holding wreath and
palm; in ex., [.]SIS. *LRBC* II: 1302.
181. AE, 2.12 g., 18 mm., h6. Inv. N°: M.01/1448.
F VII c2.

Valens (364-378)

Heraclea, 366-367

D N VALENS P F AVG Bust r. /
GLORIA ROMANORVM Emperor draped r., with r.
hand dragging captive r. and holding labarum in l.; in ex.,
SMHB. *LRBC* II: 1933.
182. AE, 2.67 g., 17 mm., h12. M.01/1181. G IX c3.

Uncertain mint, 364-365

D N VALENS P F AVG Bust r. / [SECVRITAS REI]
PBVLICAE Victory l., holding wreath and palm; in ex.,
illegible. *LRBC* II: 2076 (Constantinople)
183. AE, 2.30 g., 17 mm., h12. M.01/653. G IX c4.

Valentinian I or Valens

Constantinople

D N VALEN[...] Bust r. / GLORIA ROMANORVM Em-
peror draped r., with r. hand dragging captive r. and hol-
ding labarum in l.; in ex., CON.
184. AE, 2.19 g., 16 mm., h6. Inv. N°: M.01/1487.
E XI d3.

Nicomedia

D N VALEN[...] Bust r. / GLORIA ROMANORVM Em-
peror draped r., with r. hand dragging captive r. and hol-
ding labarum in l.; in ex., SMN[A] *LRBC* II: 2325 or
2334.
185. AE, 1.80 g., 17 mm., h12. M.01/1610. H VII b3.

186-191. Valentinian I, Valentinian II or Valens (?)

Gratianus (367-383)

Uncertain mint and date

D N GRATIANVS P F AVG Bust r. / GLORIA ROMA-
NORVM Emperor r., with r. hand dragging captive and
holding labarum in l.; to l. field, M; in ex illegible. *LRBC*
II: 1777 (Thessalonica).
192. AE, 2.04 g., 16 mm., h12. Inv. N°: M.01/714.
E IX d3.

Valentinian II (375-392)

Uncertain mint and date

D N VALENTINIAN[...] Bust r. / VOT / XX / MVLT /
XXX; in ex. illegible. *LRBC* II: 2379 (Nicomedia)
193. AE, 1.18 g., 13 mm., h12. Inv. N°: M.01/2341.
F VII b1.

Theodosius I (379-395)

Constantinople, 383-395

D N THEOD[...] Bust r. / GLORIA [ROMANORVM] Emperor to l., head r., holding labarum and globus. In ex., CONSA. *LRBC* II: 2186.

194. AE, 5.14 g., 21 mm., h6. Inv. N°: M.01/27. E XI b4.

Nicomedia, 378-383

D N THEODOSIVS P F AVG Bust r. / CONCORDIA AVGGG Constantinopolis seated facing; in r. hand scepter, in l. globe; in ex., SMN. *LRBC* II: 2353.

195. AE, 1.66 g., 18 mm., h12. Inv. N°: M.01/640. E IX d3.

Nicomedia, 393-395

D N THEODOSIVS P F AVG Bust r. / GLORIA ROMANORVM Emperor facing, head r., holding labarum and globe; in ex., SMNA. *LRBC* II: 2422.

196. AE, 5.85 g., 23 mm., h12. Inv. N°: M.01/1806 F VII b1.

Nicomedia, 393-395

D N THEODO[...] Bust r. / [SALVS REI] PVBLICAE Victory advancing l. trophy on shoulder, dragging captive; in ex., SMN[A] *LRBC* II: 2428.

197. AE, 1.35 g., 13 mm., h6. Inv. N°: M.01/1533. From the west of the square-planned building.

198-202. Theodosius I but uncertain mint (Victory advancing l. trophy on shoulder, dragging captive)

203-206. Theodosius I or II (?)

Arcadius (383-408)

Heraclea, 383-392

D N ARCAD IVS[...] Bust r.; above, manus dei. / GLORIA ROMANORVM Emperor facing, head l., holding standard and resting l. hand on shield; to l., captive seated l., head r.; to l. field, T in ex., SMHB. *LRBC* II: 1972.

207. AE, 4.89 g., 22 mm., h12. Inv. N°: M.01/430. E IX c3.

Heraclea, 395-402

D N ARCA[...]VS P F AVG Bust r. / VIRTVS EXERCITI Emperor facing, head r., in r. hand spear, l. rests on shield; Victory to l. crowns him with wreath and holds palm in l. hand; in ex., SMH[B] *LRBC* II: 1992.

208. AE, 2.49 g., 18 mm., h6. Inv. N°: M.01/282. E IX c3.

Constantinople 395-408

D N ARCADIVS P F AVG Bust r. / [...]EXERCITI Emperor facing, head r., in r. hand spear, l. rests on shield; Victory to l. crowns him with wreath and holds palm in l. hand; in ex., CONSG. *LRBC* II: 2205.

209. AE, 2.21 g., 16 mm., h6. Inv. N°: M.01/49. E XI b4.

Nicomedia, 388-392

D N ARCA[...] AVG Bust r. / SALVS [...] Victory advancing l., with r. hand carrying trophy over shoulder, and dragging captive with l.; in ex., SMN[A or Δ] *RIC* IX: p. 262, 45 (c)

210. AE, 1.21 g., 12 mm., h 1. Inv. N°: M.01/892. E XIII c2.

Nicomedia, 393-392

D N ARCADIVS P F AVG Bust r. / VIRTVS EXERCITI Emperor to r.; holding globe and standard; spurning captive with l. foot; in ex., SMNG. *LRBC* II: 2395.

211*. AE, 5.14 g., 23 mm., h 1. Inv. N°: M.01/782. F VII c2.

Nicomedia, 395-408

[DN] ARCADIVS[...] Bust r. / VIRT[...] Emperor facing, head r., in r. hand spear, l. rests on shield; Victory to l. crowns him with wreath and holds palm in l. hand; in ex., SMN[A] *LRBC* II, 2436.

212. AE, 1.55 g., 16 mm., h 5. Inv. N°: M.01/41. F IX a2.

Cyzicus, 383

D N ARCADIVS P F AVG Bust r. / VOT / V in wreath; in ex., SM[KA] *LRBC* II: 2562; *RIC* IX, p. 244, 20 (d).

213. AE, 1.27 g., 8 mm., h6. Inv. N°: M.01/1759. F VII b2.

214. AE, 1.08 g., 13 mm., h6. Inv. N°: M.01/615. F XIV c4. [...]CADIVS P F AVG / in ex., SMKA

Cyzicus, 383-392

D N ARCADIVS P F AVG Bust r. / VIRTVS EXERCITI Emperor standing, holding globus and labarum; l. foot on captive; in ex., SMKA. *LRBC* II: 2566.

215*. AE, 4.54 g., 23 mm., h 5. Inv. N°: M.01/1714. F VII b2.

Cyzicus, 395-408

D N ARCADIVS P F AVG Bust r. / GLORIA ROMANORVM Emperors, three, facing, centre figure is smaller and holds spear in r. hand; emperor on l. holds spear and rests l. hand on shield; emperor on r. rests r. hand on shield and holds spear in l.; in ex., SMKA. *LRBC* II: 2590.

216. AE, 1.77 g., 15 mm., h12. Inv. N°: M.01/1742. E VIII b3.

Uncertain mint

Legend. Bust r. / Legend. Emperors, three, facing, centre figure is smaller and holds spear in r. hand; emperor on l. holds spear and rests l. hand on shield; emperor on r. rests r. hand on shield and holds spear in l.; in ex., illegible.

217. AE, 1.35 g., 16 mm., h6. Inv. N°: M.01/380. F XII d4. D N ARCADIVS P F AVG / GLORIA ROMANORVM

218. AE, 1.00 g., 14 mm., h6. Inv. N°: M.01/1454. F VII c2. Broken. [...]CADIVS [...]JORM.

Legend. Bust r. / Legend. Victory l.

219. AE, 0.70 g., 13 mm., h12. Inv. N°: M.01/1471. F VII c2. D N ARCADIV[...] / [...] PVBLICAE.

220. AE, 1.00 g., 12 mm., h12. Inv. N°: M.01/1070. F VII c2. D N ARCADIV[...] / [...] REIPVB [...]

221. AE, 1.23 g., 13 mm., h12. Inv. N°: M.01/1217. F VII c2., D N ARCADIVS[...] / SALVS REI [...]

Legend. Bust r. / Legend. Emperor crowned by Victory.

222. AE, 2.16 g., 18 mm., h12. Inv. N°: M.01/1698. E VIII b3. D N ARCADIVSPFAVG / VIRTVS [...]

223. AE, 2.61 g., 18 mm., h12. Inv. N°: M.01/1527. F VII c2. Legends illegible.

224. AE, 1.98 g., 16 mm., h5. Inv. N°: M.01/242. F VI c5. Legends illegible.

D N ARCADIVS P F AVG Bust ¾ facing helmeted. / [CONCORD]IA AVGG Constantinopolis seated facing, head helmeted r., holding spear and victoriola; prow by r. foot; in ex. illegible. *LRBC* II: 2210 (Constantinople).

225. AE, 1.56 g., 15 mm., h6. Inv. N°: M.01/1052. F XIV c5.

226-233. Arcadius (?)

Honorius

Cyzicus, 395-408

D N HONORIVS P F AVG Bust ¾ facing, helmeted and quirsed; holding spear and shield. / CONCORDIA AVGG Constantinopolis seated facing, head helmeted r., holding spear and victoriola; prow by r. foot; in ex., SMKA. *LRBC* II: 2587.

234. AE, 2.37 g., 17 mm., h12. Inv. N°: M.01/1475. F VII c2.

Antioch, 393-408

D N HONORIVS P F AVG Bust r. / Legend illegible. Emperor facing, head r., in r. hand spear, l. rests on shield; Victory to l. crowns him with wreath and holds palm in l. hand; in ex., ANT[...] *LRBC* II: 2793-4.

235. AE, 2.15 g., 15 mm., h6. Inv. N°: M.01/262. G XII a4.

Uncertain mint

DNHONORI[...] Bust r. / VIRTVS EXERCITI Emperor facing, head r., in r. hand spear, l. rests on shield; Victory to l. crowns him with wreath and holds palm in l. hand; in ex., illegible.

236. AE, 1.98 g., 17 mm., h6. Inv. N°: uncertain. E XI d3.

237-238. Honorius (?)

Theodosius II (402-450)

Constantinople, 383-392

D N THEOD[...] P F AVG Bust r. / VIRTVS EXERCITI Emperor standing r.; holding standard and globus and spurning captive with l. foot; to l. field, cross; in ex., CONS[...] *LRBC* II: 2172.

239. AE, 3.85 g., 23 mm., h12. Inv. N°: M.01/822. F XIV d4.

Constantinople, 425-450

D N THEODOSIVS P F AVG Bust r. / Cross in wreath; in ex., CON. *LRBC* II: 2238.

240. AE, 0.79 g., 14 mm., h6. Inv. N°: M.01/2417. F VII b2.

Nicomedia, 425-450

D N TH [...] Bust r. / Cross in wreath; in ex., SMN[.] (S reverted). *LRBC* II: 2460.

241. AE, 0.53 g., 10 mm., h12. Inv. N°: M.01/210. F VII d2.

Cyzicus, 395-408

[...]HEODOSIVS P F [...] Bust r. / GLORIA ROMANORVM Emperors, three, facing, centre figure is smaller and holds spear in r. hand; emperor on l. holds spear and rests l. hand on shield; emperor on r. rests r. hand on shield and holds spear in l.; in ex., SMKA. *LRBC* II: 2592.

242. AE, 1.35 g., 15 mm., h6. Inv. N°: M.01/622. F XIV c4.

Cyzicus, 425-450

D N THEODOSIVS P F AVG Bust r. / Cross in wreath; in ex., SMKA. *LRBC* II: 2605.

243. AE, 1.27 g., 13 mm., h12. Inv. N°: M.01/2434. F VII c2.

Uncertain mint

D N THEODOSIVS [...] Bust r. / VOT/X/MVLT/XX in wreath; in ex., illegible. *LRBC* II: 2242 (Constantinople).

244. AE, 1.02 g., 15 mm., h12. Inv. N°: M.01/637. E IX e3.

Marcianus (450-457)

Constantinople, 450-457

DN[...] Bust r. / Mon.6; in ex., CON. *LRBC* II, 2247-2249.

245. AE, 0.84 g., 10 mm., h12. Inv. N°: M.01/704. E IX e3.

246. AE, 2.25 g., 14 mm., h12. Inv. N°: M.01/1982. Legend illegible.

D N MARCIANVS P F[...] Bust r. / Mon.7; in ex., CON. *LRBC* II: 2250.

247. AE, 1.49 g., 13 mm., h12. Inv. N°: M.01/2009. E VIII a3.

Nicomedia, 450-457

[...]S P F AVG. Bust r. / Mon.7; in ex., NIC. *LRBC* II: 2467.

248*. AE, 1.28 g., 11 mm., h6. Inv. N°: M.01/1797. F VII b2.

Uncertain mint

249-260. Bust r. / Monogram of Marcianus.

Leo I (457-474)

Uncertain mint

D N LEO PF AVG. Bust r. / Lion l., head turned back. *LRBC* II: 2258 (Constantinople)

261. AE, 1.03 g., 11 mm. Inv. N°: M.01/701. E X c3.

Constantinople

Legend illegible. Bust r. / Empress standing facing, holding cross on globe and transverse sceptre. *LRBC* II: 2272 ff.

262. 1.34 g., 11 mm., h12. Inv. N°: M.01/283. E IX c3.

UNCERTAIN

263-266. Roman Coins of the 2nd Century A.D.

267-326. Roman Coins of the 3rd Century A.D.

327-1454. Late Roman Coins of the 4th-5th Centuries.

IV. BYZANTINE COINS

Anastasius (491-518)

Unreformed Copper

Constantinople, 491-498

Legend illegible. Bust r. / Mon. 8. *DOC* I: p. 11, 15

1455. AE, 0.50 g., 8 mm., h12. Inv. N°: M.01/1318. H VII b3.

1456. AE, 0.68 g., 9 mm, h12. Inv. N°: M.01/1051. F XIV c5.

Constantinople, 491-518

D N ANASTASIVS PP AVC Bust r. / VICTORIA AVCVSTORVM Victory walking r. looking l., holding in r. hand wreath, in l. globus cruciger. In field r., star; in ex., CONOB. *DOC* I: p. 9, 10.

1457*. AU, tremissis, 1.45 g., 16 mm., h6. Inv. N°: 1.11.01. M.01/23. E XI c5.

Constantinople, 498-518

D N ANASTASIVS PP AVC Bust r. / M; to l. and r., star; above, cross; beneath, B; in ex., CON. *DOC* I: p. 19, 23b.

1458*. AE, follis, 17.04 g., 35 mm., h6. Inv. N°: M.01/884. F VII c2.

D N ANASTASIVS PP AVC Bust r. / M; to l. and r., star; above, cross; beneath, C; in ex., CON. *DOC* I: p. 21, 23i.

1459*. AE, follis, 18.59 g., 37 mm., h6. Inv. N°: M.01/1637. F VII c2.

[...] ANASTASIVS P A Bust r. / M; to l. and r., star; above, cross; beneath, uncertain; in ex., CON. *DOC* I: p. 18, 23.

1460. AE, follis, 14.68 g., 33 mm., h6. Inv. N°: M.01/1707. F XIV d3.

D N [...] SIVS P P AVC Bust r. / K; to l., cross; to r., B. *DOC* I: p. 23, 24b.

1461. AE, half follis, 9.19 g., 27 mm., h6. Inv. N°: M.01/855. F VII c2.

Justin I (518-527)

Constantinople, 518-527

[...]IVSTINVS PP AVC Bust r. with diadem, cuirass and paludamentum. / M; to l. and r., stars; above, cross; beneath, B; in ex., CON. *DOC* I: p. 39, 8b.

1462. AE, follis, 13.89 g., 33 mm., h7. Inv. N°: M.01/1957. E XIII d4. Rev., beneath, uncertain (B ?).

1463. AE, follis, 16.27 g., 33 mm., h6. Inv. N°: M.01/870. F VII c2.

D N IVSTINVS PP A Bust r. with diadem, cuirass and paludamentum. / M; to l. and r., stars; above, cross (?); beneath, A or B ?; in ex., CON. *DOC* I: p. 39, 8.

1464. AE, follis, 7.85 g., 30 mm., h6. Inv. N°: M.01/1695. E VII a4.

D N IVSTINVS PP AVC Bust r. / M; above, cross; to l., star; to r., cross; beneath, A; in ex., CON. *DOC* I: p. 40, 9a.

1465*. AE, follis, 17.72 g., 31 mm., h7. Inv. N°: M.01/2378. E V b3.

D N IVSTI[N]VS PP AV[C] / K; to l., long cross; to r., A; above and below (?) stars. *DOC* I: p. 42, 15a.

1466. AE, half follis, 8.94 g., 26 mm., h6. Inv. N°: M.01/1993. F VII b2.

D N IVSTINVS PP AVC Bust r. / K; to l., long cross; to r., Γ; above and below, stars. *DOC* I: p. 43, 15c.

1467. AE, half follis, 11.45 g., 24 mm., h12. Inv. N°: M.01/1486. E XI d3.

D N IVSTINVS P P AVC Bust r. / K; above, star; to l., long cross; to r., E (?); below, star obscure. *DOC* I: p. 43, 15e.

1468. AE, half follis, 7.59 g., 27 mm., h6. Inv. N°: M.01/470. F VI c5.

Nicomedia, 518-527

D N IVSTIANVS P AVC (*sic.*) Bust r. diademed in cuirass and paludamentum. / M; to l. and r., stars; above, cross; beneath, B; in ex., NIKM. *DOC* I: p. 48, 28b.

1469*. AE, follis, 17.97 g., 30 mm., h7. Inv. N°: M.01/885. F VII c2.

Cyzicus, 518-527

[...]NVS PP A Bust r. / K; to l., long cross between K and Y; to r., illegible. *DOC* I, p. 52, 42-44.

1470. AE, half follis, 9.24 g., 25 mm., h12. Inv. N°: M.01/1348. F XIV d4. Overstruck.

Uncertain mint and date

[...] NVS PP AVC / M; to l., illegible; above, cross; below, €; to r., cross; in ex., illegible.

1471. AE, follis, 16.60 g., 31 mm., h6. Inv. N°: M.01/2259. F IX a5.

*Justinian I (527-565)**Constantinople, 527-538*

[D N IVSTINI]ANVS PP AVC Bust r. with diadem cuirass and paludamentum. / M; to l., star (?); to r., cross; above, illegible; beneath, A; in ex., CON. *DOC I*: p.78, 28a.

1472. AE, follis, 14.81 g., 30 mm., h6. Inv. N°: M.01/2468. E X a4.

D N IVSTINIANVS PP AVC Bust r. with diadem cuirass and paludamentum. / M; to l., star; to r., cross; above, cross; beneath, Γ; in ex., CON. *DOC I*: p.79, 28c.

1473. AE, follis, 17.45 g., 30 mm., h6. Inv. N°: M.01/1872. E XIII d4.

1474*. AE, follis, 15.32 g., 30 mm h 2. Inv. N°: M.01/2198 F IX b5. Overstruck.

D N IVSTINIANVS PP AVC Bust r. with diadem cuirass and paludamentum. / M; to l., and r., crosses; above, cross; beneath, €; in ex., CON. *DOC I*: p.79, 29a.

1475. AE, follis, 16.49 g., 34 mm, dp 12. Inv. N°: M.01/2178 E XIII d1.

1476*. AE, follis, 18.30 g., 30 mm, h7. Inv. N°: M.01/854 FVII c2. Obv., DN [...] NVS PPAV Attribution not certain.

[...]ANVS PP AVC. Bust r. / K; to l., cross; to r., Δ; above and below, stars. *DOC I*: p.81, 33c.

1477. AE, half follis, 7.95 g, 25 mm, h6. Inv. N°: M.01/2141. Surface.

Constantinople, 539/40

D N IVSTINIANVS PP AVI Bust facing, in helmet with plume and diadem and cuirass. In r. hand, globus cruciger; in field r., cross. / M; to l., ANNO; to r., X/III; above, cross; beneath, A; in ex., CON. *DOC I*: p.84, 38a.

1478. AE, follis, 22.37 g., 38 mm., h6. Inv. N°: M.01/1794. F VII b1.

Constantinople, 543-565

D N IVSTINIANVS Bust r. / €; to r., + in a circle. *DOC I*: p.104, 97e.

1479. AE, pentanummium, 2.25 g., 15 mm, h6. M.01/207. G IX c2.

Constantinople, 548/9

D N IVSTINIANVS PP AVI Bust facing, in helmet with plume and diadem and cuirass. In r. hand, globus cruciger; in field r., cross / M; to l., ANNO; to r., X/X/II; above, cross; beneath, B; in ex., CON. *DOC I*: p.92, 47b.

1480*. AE, follis, 19.72 g., 34 mm., h6. Inv. N°: M.01/1604. E VIII a2.

Constantinople, 556/7

D N IVSTINIANVS PP AV Bust facing, in helmet with plume and diadem and cuirass. In r. hand, globus cruciger; in field r., cross. / M; to l., ANNO; to r., X/X/X; above, cross; beneath, €; in ex., CON. *DOC I*: p.94, 53c.

1481*. AE, follis, 18.31 g., 32 mm., h6. Inv. N°: M.01/1606. E VIII a2.

Nicomedia, 539/40

D N IVSTINIANVS PP AV Bust facing in helmet with plume and diadem and cuirass; in r. hand globus cruciger; to r. field, cross. / M; to l., ANNO; to r., X/II/I; above, cross; below, A; in ex., NIKO. *DOC I*: p.112, 117a.

1482*. AE, follis, 23.86 g., 40 mm., h6. Inv. N°: M.01/226. E XI c4.

Nicomedia, mint date uncertain

O N IVS[...] NVS PP AVI Bust facing in helmet with plume and diadem and cuirass; in r. hand globus cruciger; to r. field, cross. / K; to l., ANNO; to r., XX/II (?); above, cross; in ex., NI.

1483. AE, follis, 8.88 g., 30 mm., h6. Inv. N°: M.01/1746. E VIII b3.

Cyzicus, 559/60

D N IVS[...]AN PP SI (*sic.*) Bust r. / I; to l., ANNO; to r., X/XX/III; above, cross; in ex., KYZ.

1484. AE, decanummium 1.26 g., 13 mm., h12. Inv. N°: M.01/34. E XI b4. Sear, p. 69, 209.

Cyzicus, 539/40

D N IVSTINIANVS PP AV Bust facing. / M; to l., ANNO; to r., X/II/I; above, cross; below, A; in ex., KYZ. *DOC I*: p.125, 165a.

1485*. AE, follis, 23.80 g., 41 mm., h6. Inv. N°: M.01/1974. F VII b2.

Cyzicus, mint date obscure

D N IVSTINIANVS PP AVC Bust facing /M; to l., ANNO; to r., obscure; above, cross; beneath, A; in ex., KYZ. *DOC I*: p.125, 164 ff

1486*. AE, follis, 17.78 g., 34 mm., h12. Inv. N°: M.01/1908. E VII a3. Overstruck.

Carthage, 534-539

D N IVSTINIANVS PP AVC Bust facing; holding in r. hand globus cruciger; to r. field, cross; on breast, christogram. / M; to l., star; to r., cross (?); above, cross; beneath, Γ; in ex., KART. *DOC I*: p.162, 286d.

1487. AE, follis, 12.08 g., 29 mm., h12. Inv. N°: M.01/1973. F VII b2.

Antioch, uncertain date

Legend illegible. Bust of Justinian facing. / K; to l., ANNO; to r., illegible; above, cross; below, Π+o. *DOC I*: p. 149. Class C.

1488. AE, half follis, 9.12 g. Inv. N°: M.01/2022.

Uncertain mint, 552/3

D N IVSTIN[...] Bust facing; holding crugiger. / M; to l., ANNO; to r., X/X/Ç; above, cross; beneath, Γ; in ex., illegible.

1489. AE, follis, 18.60 g., 37 mm., h6. Inv. N°: M.01/1760. F VII b1.

*Justin II (565-578)**Thessalonica, 565-578*

Mon. 9 / € Θ. ΔOC I: p. 226, 91.

1490*. AE, pentanummium, 0.98 g, 13 mm, h6. Inv. N°: M.01/842 F XII d4.

Thessalonica, 568/9

D N IVSTINVS PP AV Bust facing, with cuirass and helmet with diadem and plume. In r. hand, globus cruciger. / K; to l. ANNO; to r., Δ; beneath, TES

DOC I: p. 221, 64.

1491. AE, half follis, 4.71 g., 22 mm., h6. Inv. N°: M.01/712. E IX d4.

Thessalonica, 568/9

[...]NVS Justin and Sophia facing enthroned. / K; to l., ANNO; to r., Δ; above, cross; in ex., TES. DOC I: p. 221, 65.

1492. AE, half follis, 4.45 g., 19 mm., h6. Inv. N°: M.01/1605. E VIII a2.

Thessalonica, 577/8

Justin and Sophia facing enthroned. / K; to l., ANNO; to r., XI/II; above, Φ + C ; in ex., TES. DOC I: p.225, 85.

1493. AE, half follis, 5.95 g., 20 mm., h6. Inv. N°: M.01/408. E XI d4.

Thessalonica (?)

Justin and Sophia facing enthroned. / K; to l., ANNO; to r., Δ above, cross; in ex., TES (?)

1494*. AE, half follis, 6.06 g, 23 mm, h6. Inv. N°: M.01/2106 G VII d2. Sear, p. 93, 366.

Constantinople, 568/9

D N IVSTINVS PP AV Justin and Sophia facing enthroned. / M; to l., ANNO; to r., II/II; above, cross; below, B; in ex., CON. DOC I: p. 206, 25b.

1495*. AE, follis, 12.78 g., 31 mm., h6. Inv. N°: M.01/346. E IX c3.

Constantinople, 569/70

[...]NVS PP AV Justin and Sophia facing enthroned. / M; to l., ANNO; to r., U; above, cross; below, B; in ex., CON. DOC I: p. 206, 26a.

1496*. AE, follis, 12.45 g., 29 mm., h6. Inv. N°: M.01/707. E IX d3.

Constantinople, 570/1

D N [...] Justin and Sophia facing, enthroned. / K; to l., ANNO; to r., Ç; above, christogram; below, Γ. DOC I: p. 215, 49.

1497*. AE, half follis, 7.30 g., 22 mm., h12. Inv. N°: M.01/645. E IX d3.

Constantinople, 571/2

D N IVS[...] Justin and Sophia facing enthroned. / M; to l., ANNO; to r., ÇI; above, cross (?); below, E; in ex., CON. DOC I: p. 209, 32e.

1498. AE, follis, 15.74 g., 30 mm., h6. Inv. N°: M.01/1693. E VII a4.

Constantinople, 572/3

Legend illegible. Justin and Sophia facing enthroned. / M; to l., ANNO; to r., Ç/II ; above, cross; below, Ç; in ex., CON. DOC I, p. 209, 34e.

1499*. AE, follis, 14.20 g., 29 mm., h6. Inv. N°: M.01/1763. F VII b1.

Constantinople, 567/8

D N IVSTINVS[...] Justin and Sophia facing enthroned. / K; to l., ANNO; to r., III; above, cross; below, B. DOC I: p. 214, 46.

1500*. AE, half follis, 7.75 g., 25 mm., h12. Inv. N°: M.01/252. E XI c4.

1501*. AE, half follis, 7.96 g., 25 mm., h7. Inv. N°: M.01/572. F VII c1. Obv., [...] NVS P[...].

Constantinople, 565-578

Mon. 9 / € to r., B. DOC I, p. 218, 60b.

1502. AE, pentanummium, 1.72 g., 16 mm, h6. Inv. N°: M.01/1598. E VII b3.

1503*. AE, pentanummium, 0.94 g. 13 mm. Inv. N°: M.01/2113. G IX d3.

Nicomedia, 571/2

D N IV[...]NVS PP AV Justin and Sophia facing, enthroned. / M; to l., ANNO; to r., ÇI; above, cross; beneath, A in ex., NIKO. DOC I: p. 228, 97a.

1504*. AE, follis, 13.53 g., 31 mm., h6. Inv. N°: M.01/1754. F VII b1.

Nicomedia, uncertain date

Legend illegible. Justin and Sophia facing, enthroned. / M; to l., ANNO; to r., illegible; above, cross; below, A; in ex., NIKO.

1505. AE, follis, 10.70 g., 27 mm., h6. Inv. N°: M.01/243. G VII a4.

Constantine in Numidia, 572/3

Legend illegible. Justin and Sophia facing, enthroned. He holds globus cruciger, she cruciform scepter. / K; to l., ANNO; to r., ÇII; above, christogram; below, CON. DOC I: p. 257, 205.

1506. AE, half follis, 6.27 g., 17 mm., h12. Inv. N°: M.01/1319. H VII b3.

Cyzicus, 574/5

Legend illegible. Justin and Sophia facing, enthroned. / M; to l., ANNO; to r., X; above, cross; below, A; in ex., KYZ. *DOC I*: p. 236, 123a.

1507. AE, follis, 14.05 g., 34 mm., h6. Inv. N°: M.01/1755. F VII b1.

Carthage, 572/3

[...]OFIAC Busts of Justin and Sophia, facing. / K; to l., ANNO; to r., V/III; above, cross; below S; in ex., KAR. *DOC I*: p. 255, 199.

1508*. AE, half follis, 9.48 g., 24 mm., h6. Inv. N°: M.01/1670. E VIII b3.

Uncertain mint

Mon. 9 / € to r., obscure.

1509*. AE, pentenummium, 1.75 g. 13 mm. Inv. N°: M.01/60. F VI d5.

*Tiberius II Constantine (578-582)**Constantinople, 579-582*

D N [...]TAN[...] PP Bust facing, in cuirass and crown with cross on circlet. / X; above, cross. *DOC I*: p. 275, 20a.

1510. AE, decanummium, 3.31 g., 20 mm., h6. Inv. N°: M.01/321. E IX c3.

Nicomedia, 580/1

[...]TAN[...] Bust in consular robes, wearing crown with cross and pendilia; holding mappa and sceptre with eagle surmounted by a cross. / m; to l., ANNO; to r., ÇI; above, cross; in ex., NIKOA. *DOC I*: p. 279, 30a.

1511. AE, follis, 13.05 g., 30 mm., h6. Inv. N°: M.01/2231. G VII c2.

*Mauricius Tiberius (582-602)**Constantinople, 589/90*

dN[...]R PP AVC. Bust facing in cuirass and crown with cross; holding globus cruciger / K; to l., ANNO; to r., ÇII; above, cross; below, illegible. *DOC I*: p. 313, 53.

1512. AE, half follis, 5.94 g., 25 mm, h6. Inv. N°: M.01/1699. E VIII b3. Attribution not certain.

Constantinople, 590/91

O N MAVR TIBER PP Bust facing in cuirass and crown with cross, holding globus cruciger. / M; to l., ANNO; to r., ÇI/II; above, cross; below, Δ in ex., CON. *DOC I*: p. 307, 32b.

1513. AE, follis, 21.37 g., 32 mm, h11. Inv. N°: M.01/2137. G VI c5.

Antioch, 595/6

d N MAUTI CN PAU T Bust facing in consular robes and crown trefoil ornament; holding mappa and eagle sceptre. / M; to l., ANNO; to r., X/III; above, cross; below, E in ex., THEUP. *DOC I*: p. 343, 166c.

1514*. AE, follis, 11.45 g., 28 mm, h6. Inv. N°: M.01/260. G XII a4.

Antioch, 585/6

[...]OCG TI[...]PPCY (blundered legend). Bust facing, in consular robes and crown with trefoil ornament. In r. hand, mappa, in l. eagle-topped scepter. / X.X; to l., A/N/N/O; above, cross; to r., II/II; beneath, P. *DOC I*: p. 346, 177.

1515*. AE, half follis, 5.90 g., 24 mm., dp 6. Inv. N°: M.01/1946. E VIII a3.

*Phocas (602-610)**Cyzicus, 605/6*

[...]PERP AVC Bust facing, wearing consular robes and crown with cross. In r. hand, mappa in l. cross. / XX; above, cross; to r., IIII; in ex., KYZA. *DOC 2/1*: p. 185, 80.

1516*. AE, half follis, 5.74 g., 23 mm., dp 12. Inv. N°: M.01/2487. F X a3.

Antioch, 603/4

O N FOCA NERE AV To l. Phocas standing, crowned; in r. hand globus cruciger. To l. Leontia standing, crowned, holding cruciform scepter transversely in r. hand. Between heads, cross. / M; to l., ANNO; to r., II; above, cross; in ex., THEUP. *DOC 2/1*: p. 187, 84.

1517*. AE, follis, 10.24 g., 25 mm., h12. Inv. N°: M.01/2230. G VII c2.

Uncertain mint and date

[...]AS P [...] Bust facing. / XX; above, cross; in ex., illegible.

1518. AE, half follis, 2.65 g., 25 mm., h3. Inv. N°: M.01/253. E XI c4.

*Heraclius (610-641)**Constantinople (?), 613*

[...]CON PP To l. Heraclius and to r. Heraclius Constantine both standing. / M; to l., ANNO; above, christogram; below, E; to r., II/I; in ex., [CON ?]. *DOC 2/1*: p. 281, 76e.

1519. AE, follis, 9.24 g., 29 mm., h6. Inv. N°: M.01/1575. E VII b3. Mint attribution not certain.

Constantinople, 614/5

D NN [...] To l. Heraclius and to r. Heraclius Constantine both standing. / M; to l., ANNO; above, cross; below, E; to r., U; in ex., CON. *DOC 2/1*: p. 284, 80e.

1520*. AE, follis, 10.91 g., 30 mm., h6. Inv. N°: M.01/16. G VII c3. Overstruck.

Constantinople, 615/6

[...]ET hERACON[...] To l. Heraclius, and to r. Heraclius Constantine, both standing. Each wears chlamys and crown with cross, and holds globus cruciger in r. hand. / K; to l., ANNO; above, cross; to r., Ç; beneath, Δ. *DOC 2/1*: p. 286, 84 (off. Γ); Sear, p. 174, 814.

1521. AE, half follis, 3.15 g (broken), 25 mm, h6. Inv. N°: M.01/1937. G VII d2.

Constantine IV (668-685)

Constantinople, 668-673

D N CONSTANTINVS PP AVC PP Bust facing, beardless, wearing cuirass and helmet with plume; in r. hand globus cruciger. / M; above, cross. To l. and r. Heraclius and Tiberius, each wearing chlamys and crown with cross, and holding globus cruciger; beneath, E; in ex., CON. *DOC* 2/2: p. 537, 28e.

1522*. AE, follis, 17.56 g., 36 mm., h6. Inv. N°: M.01/1939. G VII d2.

Coins of Bulgarian Imitative and Latin Empire (by Julian Baker)

The campaign of 2001 produced five coins dating to within a decade 1200-1210. All are trachea, and most are of similar controversial attributions (Bulgaria 1521-1522 and Thessalonica 1524-1525) that have already been discussed in a previous report (*Colloquium Anatolicum* XIII 2014). The main difference with the Allianoi 2000 hoard lies in the fact that that amongst the so-called Latin coins (1523-1525) the large module prevails. In combination, the evidence from the 2000 and 2001 campaigns is important in suggesting that all coins presented here were in fact minted in Constantinople.

“Bulgarian” Imitative/Faithful Copy, ca. 1200

Uncertain mint

Christ seated/Full-length figures of emperor and Virgin, *DOC* IV: pl. XXVI.1. Type A

1523*. BI, trachy, 4.68 g., 29 mm. Inv. no. M.01 2089 J XI a4.

Bust of Christ seated/Full-length figures of emperor and St. Constantine, *DOC* IV: pl. XXVI.3. Type C.

1524*. BI, trachy, 2.42 g., 24 mm. Inv. no. M.01/652. G IX e4.

Latin Empire (1204-1261)

Constantinople

Christ seated/Full-length figure of emperor, *DOC* IV: pl. XLIX.2. Constantinople large module Latin imitative type B.

1525*. BI, aspron trachy, 5.22 g., 29 mm. Inv. no. M.01/2088 J XI a4. There are textile remains on one side.

Thessalonica (?)

Christ/Full-length figures of Saints Helen and Constantine, *DOC* IV: pl. LII.26. Thessalonica large module Latin imitative type C.

1526*. BI, aspron trachy, 3.96 g., 29 mm. Inv. no. M.01/2086. J XI a4.

Possibly Latin Empire (1204-1261)

Thessalonica (?)

Christ/Full-length figures of Saints Helen and Constantine, *DOC* IV: pl. LII.26. Thessalonica large module Latin imitative type C.

1527*. BI, aspron trachy, 3.90 g., 29 mm. Inv. no. M.01/1573. I XI d4. There are textile remains on one side.

UNCERTAIN

1528-1578 Coins of the 6th-7th centuries.

1579-1580 Coins of the 10th-14th centuries (concave).

V. OTTOMAN COINS

Abdülhamid II

Tughra ; in margin, stars / Duribe fi Kostantiniye 1293, in margin, stars. Pere 1968: 987.

1581. AR One gurush, 1.13 g., 15 mm. Inv. N°: M.01/2169. J XI e4.

Tughra; to r., Elgazi, sene 25 all within ornamented bordure / 10, 1293 and legend inside crescent: Azze nasruhu duribe fi Kostantiniyye.

1582*. AE 10 para, 2.04 g., 18 mm. Inv. N° M.01/2184. J XI a4. Pere 1968: 997.

Uncertain Ottoman Coins

1583-1588 AE and AR coins and a few “penez” of the 16th-19th centuries.

VI. REPUBLIC OF TURKEY

1341 (1923)

Türkiye Cumhuriyeti in Arabic letters; to r. ear of corn, 1341 / 5 gurush; above, crescent and star; to r., branches. 1589*. AE 5 gurush, 3.97 g., 23 mm. Inv. N°: M.01/2167 J XI a3.

VII. UNIDENTIFIED COINS

1590. Much corroded, worn and unidentifiable coins (493 pieces).

VIII. LATE ROMAN WEIGHT

Exagium Solidi (Weight for solidus)

Second quarter of the 5th Century A.D.

DD NN AA VV CC. Two busts of emperors with diadem; between heads, cross. / EXACIVM SOLIDI. Emperor standing, holding labarum and globus with cross; to r., star; in ex., CONS. Published in Tekin 2014.

1591*. AE, 3.94 g., 21 mm., h6. Inv. N°: M.01/1687. DO 7B (pierced)

MONOGRAMS¹⁴

LIST OF TECHNICAL ABBREVIATIONS

AE	Bronze	g.	Gram
Ant.	Antoninianus	h	Hour direction (=die position)
AR	Silver	Inv. N°	Museum or excavation inventory number
AU	Gold		
BI	Billon	mm	milimeter
C.	Circa	mon.	monogram
Cf.	Confer (=compare)	Obv.	Obverse
Cmk.	Countermark	Ref.	Reference
ex.	Exergue	Rev.	Reverse

O.T. and A.E.-Ö.

14) Monograms were drawn by Armağan Tan.

PLATE I

PLATE II

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PLATE III

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PLATE IV

PLATE V

PLATE VI

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PLATE VII

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1589

1591

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