

## Coins from Allianoi Excavations: Campaign of 1998

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**Anahtar Kelimeler:** Allianoi, Bergama, Mysia, Yortanlı Barajı, kazı sikkeleri, numismatik

Allianoi is an ancient site located at Paşa Ilıcası, about 20 km northeast of Bergama (Pergamum), at the heart of Yortanlı Dam (Yaraş 2001:105-118; Yaraş 2004:71-74; Yaraş 2005: 196-199). The remains of a Roman bath complex suggested that in antiquity there was a health centre where thermal therapeutical methods were implemented. Unfortunately, Allianoi was flooded under the waters of Yortanlı Dam in 2011.

The history of Allianoi, a small site, goes back to the Hellenistic period but it was during Roman Imperial period that it gained fame as a healing centre. In fact, Publius Aelius Aristeides, a sophist and orator, who lived in the times of Antoninus Pius (AD 138-161) and Marcus Aurelius (AD 161-180), tells in his work *Hieroi Logoi* that he went to Allianoi to regain his health. German epigraphist H. Müller identified the site at Paşa Ilıcası as Allianoi (Müller 2004: 215-225). Salvage excavations between 1998-2006 brought to light a great part of the site, where most of the remains are from Late Antiquity and Early Byzantine periods. Allianoi owes its fame as a healing centre to the thermal spring at the site. From antiquity to the Ottoman period the site was frequented by the people seeking recuperation through bathing in the natural thermal springs, physical therapy, rehabilitation and psychotherapy. Allianoi was also a religious centre for it was associated with Asclepius, god of healing. In other words, seekers of health were praying, begging and offering to the god Asclepius for healing. During the Roman Imperial and Byzantine periods the visitors from various cities of the Aegean and the Mediterranean regions were accommodated at the inn-like buildings while they ate and drank at taverns. So beside the bath complex there should be some other auxiliary

buildings like inns, taverns, *etc.* at and around Allianoi. It may be suggested that Allianoi was also a touristic centre since it attracted many people from many countries.

## Coins Uncovered in the Excavations

Due to the construction works of Yortanlı Dam, salvage excavations were carried out at Allianoi first by the Directorate of Bergama Museum (one season) and then by Dr. Ahmet Yaraş (eight seasons) between 1998 and 2006. Excavations brought to light architectural remains, sculpture, coins, various metal objects and pottery as well as medical instruments, which indicate the healing centre qualities of Allianoi. But the coins constituted the majority, not comparable to any other finds in quantity. Allianoi did not mint coins since it was not a city (*polis* or *apoikia*), thus it was not possible to encounter a coin of Allianoi bearing its name. However, the coins uncovered in nine years are more than those uncovered elsewhere through longer periods of excavations. The reason for this is that Allianoi was an attractive healing centre, drawing people from the nearby sites and these people spent money for their therapy at Allianoi.

In the course of the excavations at Allianoi between 1998 and 2006, a total of about 7000 coins were found. These coins are today kept at the Bergama Museum.<sup>1</sup> The time span of the coins found at Allianoi ranges from the Hellenistic period to the end of the Ottoman Empire and the majority are from the Late Roman period. In this article, a catalogue of 556 (356+200) coins found in the 1998 campaign is presented while the coins of the later campaigns will be published on the basis of their find year in the future.

In the catalogue, which is arranged in chronological order, the Hellenistic period is represented with seven coins (cat. nos. 1-7), most of which belong to Pergamum, located quite near to Allianoi. But some coins of this group (cat. nos. 2-6) may be dated to the first century of the Roman Imperial period. On the obverses of these coins are the heads of the deities like Athena, Asclepius, Hygeia while on the reverses are various types like Nike (?), serpent coiled around *omphalos*, eagle and bow. A coin (cat. no.7), which bears the head of Athena on the obverse, couldn't be identified (maybe Pergamum?).

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Coins (cat. nos. 8-40) minted under the Roman Empire (*i.e.* Roman Provincial coins) belong to the cities in Troas, Mysia, Aeolis and Lydia, which are all in western Anatolia. In other words, these are the cities of the *Provincia Asia*. Troas is represented by the city of Alexandria Troas (1); Mysia is represented by the cities of Adramytteum (1), Pergamum (20) and Pitane (1); Aeolis is represented by Aegae (1), Myrina (1), Lesbos/Mytilene (1) while Lydia is represented by the cities of Apollonis (1), Attaleia (1) and Nacrasa (1).

Roman Imperial coins (cat. nos. 41-245) range from Hadrianus (AD 117-138) to Leo I (AD 457-474). But the mint-marks (if there is any) are mostly illegible; the legible ones are of Rome, Heraclea, Constantinople, Cyzicus, Nicomedia, Antiochia and Alexandria. While the first three centuries of the Roman Empire are represented by one or two emperors, there is a considerable rise in the number of the coins beginning from the reign of Constantine the Great, especially in the fourth and fifth centuries AD. Illegible coins should mostly be dated to the fourth and fifth centuries, as well (majority are *nummi*).

Byzantine coins in the catalogue (cat. nos. 246-353) range from Anastasius (491-518) to Isaac II (1185-1191). Among the emperors represented are Anastasius, Justin I, Justinian I, Justin II, Maurice, Focas, Heraclius and Isaac II. A few illegible Byzantine coins may be dated to the sixth and seventh centuries AD. Forty-three coins of the early Byzantine period are catalogued as “uncertain” for they are too worn to identify. One Late Byzantine coin (13<sup>th</sup> century AD) is among the “uncertain” ones. Among the Byzantine coins are ten gold *solidi* found altogether, thus they may be considered a small hoard. Of them, nine belong to Maurice and one belongs to Focas.

In the catalogue there are two Ottoman coins (cat. nos. 354-355) dated to the time of Mehmed Reshad (1909-1918). One uncertain coin (cat. no. 356) may be a European coin of the 19<sup>th</sup> – early 20<sup>th</sup> century. 200 bronze coins (cat. nos. 357-556) in the catalogue could not be identified since they were too worn; however, they are included in the catalogue with their find places and data.

## Catalogue

### HELLENISTIC COINS

#### Mysia

##### Pergamum

c. 281 – 133 BC

Obv. : Head of Athena r.

Rev. : ΦΙΛΕ / [Τ]ΑΙΡΟΥ Bow.

Ref. : *SNG France 5 Mysie*, 1682 ff; *SNG Turkey 4*, 113 ff.

1. AE, 1.83 g., 13 mm., dp. 9. Inv. No.: M.98/819. Surface.

133 BC – Roman Imperial Period

Obv. : Head of Athena r.

Rev. : Legend illegible. Nike (?).

Ref. : *SNG France 5 Mysie*, 1773 ff.

2.\* AE, 6.52 g., 17 mm., dp. ? Inv. No.: M.98/237. D IX e3.

Obv. : Head of Asclepius r.

Rev. : ΑΣΚΛΗΠΙ[ΙΟΥ] [ΣΩ]ΤΗΡΟΣ Serpent coiled around omphalus.

Ref. : *SNG France 5 Mysie*, 1803 ff.; *SNG Turkey 4*, 172 ff.

3.\* AE, 8.15 g., 21 mm., dp. 12. Inv. No.: M.98/476. E XII e1.

Obv. : Head of Asclepius r.

Rev. : Legend illegible. Eagle on thunderbolt, wings open.

Ref. : *SNG France 5 Mysie*, 1870; *SNG Turkey 4*, 200 ff.

4.\* AE, 7.48 g., 23 mm., dp. 12. Inv. No.: M.98/178. F XIII d4.

5.\* AE, 6.78 g., 21 mm., dp. 11. Inv. No.: M.98/287. D IX e3.

Obv. : Legend illegible. Bust of Hygeia r.

Rev. : ΑΣΚΛΗΠΙΟΥ ΚΑΙ ΥΓΙΕΙΑΣ Serpent coiled around omphalus.

Ref. : *SNG France 5 Mysie*, 1938-1940

6.\* AE, 3.15 g., 16 mm., dp. 12. Inv. No.: M.98/686. E VIII c5.

### Uncertain Hellenistic Coins

#### Late Hellenistic Period

Obv. : Head of Athena r.

Rev. : Illegible

7. AE, 2.39 g., 16 mm. Inv. No.: M.98/492. F XIII b1.

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Asterix (\*) refers to the coins illustrated in the plates.

## ROMAN PROVINCIAL COINS

### Troas

#### Alexandria Troas

Commodus (AD 178-193)

Obv. : [...] COMMOD AVG Bust of Commodus r.

Rev. : COL [...] TPOA Statue of Apollon on base l.; in front, tripod and raven.

Ref. : Bellinger, *Troy*, A193.

8.\* AE, 6.17 g., 24 mm., dp. 6. Inv. No.: M.98/236. D IX e3.

### Mysia

#### Adramyteum

Julia Domna (Wife of Septimius Severus, AD 193-211)

Obv. : IOYΛΙΑ [...] Bust of empress r.

Rev. : ΑΔΡΑ[ΜΥΘΗΝΩΝ] Demeter, seated; holding torch in l. hand and ears and poppy in r.

Ref. : *SNG France 5 Mysie*, 49.

9. AE, 3.76 g., 18 mm., dp. 7. Inv. No.: M.98/744. D IX e2.

### Pergamum

Quasi Autonomus, Roman Imperial Period, AD 1<sup>st</sup>-3<sup>rd</sup> century

Obv. : ΘΕΟΝ CYNKAHTON Bust of Senate r.

Rev. : ΘΕΑΝ ΡΩΜΗΝ Bust of Rome r.

Ref. : *SNG France 5 Mysie*, 1964 ff.; *RPC I*, 2374 ff.; *SNG Turkey 4*, 235 ff.

10.\* AE, 2.87 g., 18 mm., dp. 11. Inv. No.: M.98/637. F VIII a4  
(from mixed earth).

11.\* AE, 2.98 g., 18 mm., dp. 12. Inv. No.: M.98/781. F VIII a4.  
Obv. legend illegible.

12. AE, 3.79 g., 18 mm., dp. 12. Inv. No.: M.98/612. D IX e3.  
Obv. and rev. legends partly illegible.

13. AE, 2.87 g., 18 mm., dp. 12. Inv. No.: M.98/592. E XI a5.

14.\* AE, 2.43 g., 18 mm. Inv. No.: M.98/498. E XI a5. Obv., mon. or symbol illegible.

15. AE, 2.19 g., 18 mm., dp. 12. Inv. No.: M.98/804. F VIII e5.  
Legends illegible. Attribution not certain.

16.\* AE, 3.44 g., 18 mm., dp. 1. Inv. No.: M.98/256. D IX e1.  
Rev. legend partly illegible.

17.\* AE, 2.58 g., 18 mm., dp. 6. Inv. No.: M.98/300. E VIII e4.  
Obv. and rev. legends illegible.

18.\* AE, 1.74 g., 16 mm., dp. 12. Inv. No.: M.98/194. E VIII a2.  
Obv. and rev. legends illegible.

## Quasi-autonomous, Time of Trajan

Obv. : [ΠΕΡΓΑ]ΜΗΝΩΝ Head of Athena r.

Rev. : ΣΤΡ Ι ΠΟ[ΛΛΙΩ]ΝΟC Eros standing, facing; holding butterfly.

Ref. : *SNG France 5 Mysie*, 1954.

19.\* AE, 2.28 g., 16 mm., dp.12. Inv. No.: M.98/496. E XI a5.

## Augustus (27 BC – AD 14)

Obv. : Legend illegible. Bust of Augustus r.

Rev. : Legend illegible. Basin on basis.

Ref. : *SNG France 5 Mysie*, 2010 ff.; *RPC I*, 2360 ff; *SNG Turkey 4*, 286 ff.

20.\* AE, 5.08 g., 19 mm., dp. 11. Inv. No.: M.98/362. E VIII c4.

## Tiberius and Livia (AD 14-37)

Obv. : Legend illegible. Busts of Tiberius and Livia, face to face.

Rev. : ΘΕΟΝ CEBACTON ΠΕΡΓΑΜΗΝΟΙ Tetrastyle temple,  
in which statue of Augustus holding spear.

Ref. : *SNG France 5 Mysie*, 2039 ff.

21.\* AE, 5.00 g., 20 mm., dp. 12. Inv. No.: M.98/614. E XI a5.

## Trajan (AD 98-117)

Obv. : ΑΥΓΟΥΣΤΟC ΠΕΡΓΑ Tetrastyle temple, in which statue of emperor.

Rev. : ΤΡΑΙΑΝΟC ΣΤΡ Ι ΠΩΛΛΙΩΝΟC Tetrastyle temple,  
in which statue of emperor.

Ref. : *SNG France 5 Mysie*, 2063.

22.\* AE, 2.61 g, 18 mm., dp. 12. Inv. No.: M.98/124. E VIII d3.

## Hadrian (AD 117-138)

Obv. : ΑΥ[Τ ΚΑΙ ΝΕΡ] ΤΡΑ[Ι] ΑΔΡΙΑΝΟC Bust of Hadrian r. laureate;  
on r. cmk: bust of Athena, r. (Howgego, 185).

Rev. : ΠΕΡΓΑΜΗ ΕΠΙ ΣΤΡ – ΚΛ ΚΕΦΑΛΙΩΝΟC / ΤΟ Β Zeus standing facing,  
holds his cloak with r. hand; in l. hand, thunderbolt; at his feet eagle.

Ref. : Unpublished. For rev. type: Weiser 1995, 7.4, T 520  
(We thank to B. Weiser for the reference).

23.\* AE, 17.83 g, 32 mm., dp. 12. Inv. No.: M.98/27. E VII c5.

Obv. : ΑΥ ΤΡΑΙ ΑΔΡΙΑΝΟC Bust of Hadrian r.

Rev. : ΙΕΡΑ CΥΝ[ΚΛΗΤΟC] Bust of Senate r.

Ref. : *SNG France 5 Mysie*, 2097.

24.\* AE, 2.78 g., 17 mm., dp. 12. Inv. No.: M.98/203. E VIII e3.

**Antoninus Pius (AD 138-161)**

Obv. : Legend illegible. Bust of Antoninus Pius r. laureate.

Rev. : Legend illegible. Asclepius standing facing; in r. hand, staff with serpent.

Ref. : *SNG France 5 Mysie*, 2114-2116.

25.\* AE, 48.5 g., 19 mm., dp. 6. Inv. No.: M.98/505. F VIII c4 .

**Commodus (AD 177-192)**

*As Caesar (AD 166-177)*

Obv. : Α ΑΥΡ ΑΙΑ ΚΟΜΟΔΑΟC Bust of Commodus r., laureate.

Rev. : ΕΠΙ ΤΡΑΡΑ ΠΩΛΗ ΠΕΡΓΑ Asclepius standing facing; in r. hand, staff with serpent.

Ref. : *BMC Mysia*, p. 149, 296; *SNG France 5 Mysie*, 2162-2163.

26.\* AE, 3.72 g., 21 mm., dp. 12. Inv. No.: M.98/219. E VIII e3.

***As Augustus***

Obv. : ΑΥΤΟΚΡ ΑΥ ΚΟΜΟ Bust of Commodus r.

Rev. : ΠΕΡΓ[ΑΜΗ]ΝΩΝ Asclepius standing facing; in r. hand, staff with serpent.

Ref. : *SNG France 5 Mysie*, 2179-2190.

27.\* AE, 3.90 g., 19 mm., dp. 6. Inv. No.: M.98/495. E XI a5.

**Septimius Severus (AD 193-211)**

Obv. : ΑΥΤ ΚΑΙ Α CΕΒΗΡΟC Bust of Septimius Severus r. laureate.

Rev. : ΠΕΡΓΑΜΗΝΩ[.] Β ΝΕΟΚΟ ΠΩΛ Tyche standing l.; holding patera in r., over altar; in l. cornucopiae.

Ref. : *BMC Mysia*, p. 152, 312; *SNG France 5 Mysie*, 2200-01.

28.\* AE, 7.61 g., 24 mm., dp. 6. Inv. No.: M.98/311. F XIII c5.

29.\* AE, 6.10 g., 20 mm. Inv. No.: M.98/382. E IX c1. Obv. legend illegible.

Rev., [...]NEOKO[...]. Attribution not certain.

**Pitane**

Roman Imperial Period

Obv. : Legend illegible. Bust r.

Rev. : [...]ΔΩΡΟ[...] Round shield, ornamented with pentagram.

30. AE, 3.21 g., 17 mm. Inv. No.: M.98/607. F XI b5. Attribution not certain.

**AEOLIS****Aegae**

Roman Imperial Period

Obv. : Uncertain bust r.

Rev. : ΑΙΓΑΕΩΝ Asclepius, standing facing; in r. hand, staff with serpent.

31.\* AE, 3.32 g., 18 mm. Inv. No.: M.98/137. F XIII c4.

**Myrina**

Faustina II (Wife of Marcus Aurelius, AD 130–176)

Obv. : CEBACTH ΦΑΥCΤΕΙΝΑ Bust of Faustina r.

Rev. : ΕΠΙ [Μ ΟΥΛ ΑΡΙC]ΤΟΦΑ ΜΥΡΙΝΑΙΩΝ Female figur seated l.; holding patera and sceptre; at her girdle parazonium.

Ref. : *SNG Cop. Aeolis*, 242; *SNG München Troas-Lesbos*, 593-4.

32.\* AE, 4.54 g., 20 mm., dp. 7. Inv. No.: M.98/205. F VIII a3.

**Lesbos / Mytilene**

Faustina II (Wife of Marcus Aurelius, AD 130–176)

Obv. : [...] ΦΑΥC[...] Bust of Faustina r.

Rev. : Artemis riding on stag l.; in l. hand, torch.

Ref. : For rev. type see *SNG Cop. Aeolis*, 421 (Julia Domna).

33.\* AE, 5.39 g., 21 mm., dp. 12. Inv. No.: M.98/306. E V b1.

**LYDIA****Apollonis**

Quasi-autonomous, AD 1<sup>st</sup> and 2<sup>nd</sup> centuries

Obv. : Legend illegible. Bust of Athena or Roma r.

Rev. : ΑΠΟΛΛΩΝΙΑΕΩΝ Lion walking r.

Ref. : *BMC Lydia*, p. 20, 12 ff.

34.\* AE, 1.52 g., 15 mm., dp. 11. Inv. No.: M.98/644. E XI c5.

**Attaleia**

Quasi-autonomous, Time of Commodus-Severus Alexander

Obv. : Head of Heracles r.

Rev. : ΑΤΤΑΛΕΑΤΩΝ Telesphoros standing, facing.

Ref. : *BMC Lydia*, p. 27, 14.

35. AE, 1.45 g., 14 mm., dp. 6. Inv. No.: M.98/138. E V b1.

**Nacrasa**

Trajan (AD 98-117)

Obv. : ΑΥ [ΝΕΡΒΑC] ΤΡΑΙΑΝΟΝ CΕ Bust of Trajan r. laureate.

Rev. : ΝΑΚΡΑCΙΤΩΝ Apollo naked standing facing, head l.; holding in extended r. hand phiale (?)

Ref. : *BMC Lydia*, p. 167, 14.

36.\* AE, 9.44 g., 26 mm., dp. 12. Inv. No.: M.98/419. D IV c2.

**Uncertain Roman Provincial Coins**

Domitian (AD 81-96)

Obv. : [ΔΟΜΙΤΙ]ΑΝΟC ΚΑΙ ΓΕΡΜΑΝΙΚΟC Bust of Domitian r.

Rev. : Legend illegible. Figure (?) standing l.

37.\* AE, 3.69 g., 22 mm., dp. 12. Inv. No.: M.98/368. E VIII d4.  
Maybe Pergamum.

Antoninus Pius (AD 138-161)

Obv. : ΑΥΤ ΑΙ ΑΔΡΙΑΝΤΩΝΕΙΝΟC Bust of Antoninus Pius r.

Rev. : Legend illegible. Zeus standing facing; in r. hand, patera; in l., scepter; in front, altar; behind, eagle.

38.\* AE, 3.55 g., 19 mm., dp. 6. Inv. No.: M.98/218. E VIII e3. Maybe Attaiia.

AD 1<sup>st</sup>-2<sup>nd</sup> Century

Obv. : Bust r.; two cmks; 1) bust 2) uncertain.

Rev. : Illegible.

39. AE, 6.62 g., 23 mm. Inv. No.: M.98/553. E XI e5.

Uncertain Emperor, AD 2<sup>nd</sup> Century

Obv. : Legend illegible. Bust r.

Rev. : Asclepius standing facing, head l.

40. AE, 5.15 g., 20 mm., dp. 12. Inv. No.: M.98/426. F XIII b2.

**ROMAN IMPERIAL COINS****Hadrian (AD 117-138)***Mint of Rome, AD 134-138*

Obv. : HADRIANVS AVGVSTVS P P Head of Hadrian r., laureate.

Rev. : COS III Victory seated l., holding wreath and palm branch.

Ref. : RIC II, p. 380, 345.

41.\* AR Denarius, 3.35 g., 18 mm., dp. 6. Inv. No.: M.98/31. E VIII c1.

**Gallienus (AD 253-268)***Uncertain mint and date*

Obv. : GALLIENVS [...] Bust of Gallienus r., radiate.

Rev. : PR[...]G Providentia standing l.; holding globe and scepter.

42. Ant., 2.36 g., 19 mm., dp. 7. Inv. No.: M.98/682. E VIII c4.

Obv. : GALLIENVS [AVG] Bust of Gallienus r., radiate.

Rev. : [...] CONS AVG Type uncertain.

43. Ant., 2.57 g., 22 mm. Inv. No.: M.98/521. F VIII b4.

**Claudius II Gothicus (AD 268–270)***Mint of Rome*

Obv. : IMP C CLAVDIVS AVG Bust of Claudius r., radiate.

Rev. : ANNONA AVG Annona standing l., foot on prow, holding ears of corn and cornucopiae.

Ref. : *RIC* V/1, p. 213, 18.

44.\* Ant., 2.19 g, 22 mm., dp. 12. Inv. No.: M.98/730. E XI e3.

*Mint of Rome*

Obv. : IMP C CLAVDIVS AVG Bust of Claudius r., radiate.

Rev. : SALVS AVG Salus standing l., feeding serpent rising from altar, holding l. sceptre.

Ref. : *RIC* V/1, p. 218, 98.

45. Ant., 3.16 g, 12 mm., dp. 12. Inv. No.: M.98/434. F VIII c4.

*Uncertain mint*

Obv. : [...]DIVS AVG Bust of Claudius r., radiate.

Rev. : S[...] AVG Standing figure l., holding spear.

46. Ant., 2.64 g, 17 mm., dp. 12. Inv. No.: M.98/337. E VIII c3.

**Aurelian (AD 270-275)***Mint of Cyzicus*

Obv. : IMP C DOM AVRELIANVS AVG. Bust l, radiate draped cuirassed.

Rev. : FIDES [MILITVM] Fides stg. l., holding ensign and sceptre.

Ref. : *RIC* V/1, p. 302, 328.

47.\* Ant., 2.97 g, 21 mm., dp. 12. Inv. No.: M.98/126. F XIII d4 .

**Maximian (AD 286-305)***Mint of Cyzicus*

Obv. : [IMP C M A MAXIMIA]NVS P F AVG Bust of emperor r., radiate.

Rev. : CONCORDIA MILITVM Prince standing r. in military dress; receiving small Victory on globe from Jupiter standing l., l. leaning on sceptre. Below, ΚΑ (?).

Ref. : *RIC* VI, p. 581, 16 b.

48.\* AE, 2.20 g, 20 mm., dp. 12. Inv. No.: M.98/325. E VIII b3.

*Uncertain mint*

Obv. : IMP C M A MAXIMIANVS P F AVG Bust of Maximian r., radiate.

Rev. : CONCORDIA MILITVM Prince stg. r., in military dress receiving small Victory on globus from Jupiter stg l., l. leaning on sceptre; in ex., illegible.

49. Ant., 2.11 g, 22 mm., dp. 12. Inv. No.: M.98/530. F XIII b1.

**Constantine I (AD 307-337)**

Some of the following coins are posthumous.

*Mint of Heraclea, AD 335-341*

Obv. : VRBS [ROMA] Head of Rome l.

Rev. : GLORIA EXERCITVS Two soldiers standing; each holding spear and leaning on shield; between them a standard. In ex., SMHB.

Ref. : LRBC I, p. 23, 941.

50.\* AE, 0.81 g., 14 mm., dp. 6. Inv. No.: M.98/459. E XII e1.

*Mint of Nicomedia, AD 330-335*

Obv. : VRBS ROMA Head of Rome l.

Rev. : Wolf and Twins. In ex., SMNS.

Ref. : LRBC I, p. 26, 1120.

51.\* AE, 2.56 g., 17 mm., dp. 12. Inv. No.: M.98/260. F VIII b3.

*Mint of Nicomedia, AD 337-341*

Obv. : Legend illegible. Head of Constantine, veiled r.

Rev. : Quadriga to r.; in which Constantine standing.; above, *manus Dei*.  
In ex., SMNE.

Ref. : LRBC I, p. 27, 1132.

52.\* AE, 0.89 g., 15 mm., dp. 11. Inv. No.: M.98/398. E VIII d4.

*Mint of Alexandria, AD 330-335 or 335-337*

Obv. : CONSTANTINOPOLIS Head of Constantinople l.

Rev. : Victory on prow. In ex., SMALB.

Ref. : LRBC I, p. 32, 1432 or 1441.

53.\* AE, 2.52 g., 19 mm., dp. 11. Inv. No.: M.98/417. F XIII b2.

*Uncertain mint, AD 337-341?*

Obv. : D V CONSTANTINVS P T AVGG Head of Constantine, veiled r.

Rev. : Quadriga to r.; in which Constantine standing.; above, *manus Dei*.

54.\* AE, 1.18 g., 16 mm., dp. 12. Inv. No.: M.98/346. D IX e2.

*Uncertain mint and date*

Obv. : CONSTANTINVS MAX [AVG] Bust of emperor, r.

Rev. : Illegible.

55. AE, 1.25 g., 16 mm. Inv. No.: M.98/692. E IX e5. I.

**Constantine II (AD 337-340)***Mint of Nicomedia, as Caesar, AD 330-335*

Obv. : CONSTANTINVS IVN NOB C Bust of emperor r., laureate and cuirassed.

Rev. : GLORIA EXERCITVS Two soldiers standing; each holding spear and leaning on shield; between them two standards. In ex., SMNB.

Ref. : *LRBC I*, p. 26, 1118.

56.\* AE, 2.23 g., 18 mm., dp. 5. Inv. No.: M.98/315. D IV e3.

**Constans (AD 337-350)***Mint of Cyzicus, uncertain date*

Obv. : D N CONSTANS P F AVG Bust of emperor r.

Rev. : Legend illegible. Two soldiers standing; each holding spear and leaning on shield; between them a standard. In ex., SMK[B ?]

57.\* AE, 1.46 g., 16 mm., dp. 12. Inv. No.: M.98/580. E XI b5.

**Constantius II (AD 337-361)***Mint of Heraclea or Nicomedia, AD 335-337*

Obv. : F L IVL CONSTANTIVS NOB C Bust of Constantius r.

Rev. : [GLORIA EXERCITVS] Two soldiers standing; each holding spear and leaning on shield; between them a standard. In ex., SMH[.] ?

58.\* AE, 1.02 g., 17 mm., dp. 11. Inv. No.: M.98/291. E XIII d3.

*Mint of Cyzicus, AD 355-361*

Obv. : D N CONSTANTIVS P F AVG Bust of Constantius r.

Rev. : Legend illegible. Emperor helmeted in military dress, standing, l., holding globe and spear. In ex., SMK[.]

Ref. : *RIC VIII*, p. 499, 117.

59.\* AE, 1.66 g., 17 mm., dp. 6. Inv. No.: M.98/416. E XIII b2.

*Mint of Antioch, AD 341-346*

Obv. : [D N] CONSTANTIVS P F AVG Bust of emperor, diadem of pearls and rosettes.

Rev. : VOT/XX/MVLT/XXX ; in wreath. In ex., SMANAI.

Ref. : *LRBC I*, p. 31, 1398; *RIC VIII*, p. 521, 113.

60.\* AE, 1.47 g., 14 mm., dp. 6. Inv. No.: M.98/640. F VIII a4.

*Uncertain mint and date*

Obv. : D N CONSTANTIVS P F AVG Bust of emperor r.

Rev. : FEL TEMP REPARATIO Virtus to l., spearing fallen horseman.

61. AE, 2.57 g., 19 mm., dp. 11. Inv. No.: M.98/768. F XIII a4.

62. AE, 3.21 g., 18 mm., dp. 6. Inv. No.: M.98/617. E XI c5. Obv. Legend, DN CONS[...] Rev., in l. field, S.

63. AE, 1.60 g., 18 mm., dp. 12. Inv. No.: M.98/12. E V b1.  
 64.\* AE, 1.74 g., 16 mm., dp. 12. Inv. No.: M.98/718. Near river.

### Constantius II or Julian Caesar

#### *Mint of Antioch, AD 355-361*

- Obv. : Legend illegible. Bust of emperor r.  
 Rev. : FEL TEMP REPARATIO Virtus to l., spearing fallen horseman;  
 in l. field, M. In ex., SMAN[.]  
 Ref. : *cf. RIV VIII*, p. 528, 190-192.  
 65. AE, 2.15 g., 18 mm., dp. 5. Inv. No.: M.98/117. F XIII d3.

#### *Uncertain mint and date*

- Obv. : Legend illegible. Bust of emperor r.  
 Rev. : Legend illegible. Virtus to l., spearing fallen horseman.  
 66. AE, 5.10 g., 19 mm., dp. 12. Inv. No.: M.98/797. F XIII a3.

### Valentinian I (AD 364-375)

#### *Mint of Cyzicus, AD 364-365*

- Obv. : D N VALENTINIANVS P F AVG Bust of emperor r.  
 Rev. : SECVRITAS REI PVBLICAE Victory to l., holding wreath and palm.  
 In ex., SMKA.  
 Ref. : *LRBC II*, p. 97, 2519.  
 67.\* AE, 2.18 g., 18 mm., dp. 12. Inv. No.: M.98/293. E VIII e4.

#### *Uncertain mint and date*

- Obv. : D N VALENTINI[ANVS P F AVG] Bust of emperor r.  
 Rev. : SECVRITAS REI PVBLICAE Victory to l., holding wreath and palm.  
 68.\* AE, 2.24 g., 17 mm., dp. 7. Inv. No.: M.98/202. E VIII e3.

### Valens (AD 364-378)

#### *Mint of Cyzicus, AD 367-375*

- Obv. : D N VALENS P F AVG Bust of emperor r.  
 Rev. : SECVRITAS REI PVBLICAE Victory to l., holding wreath and palm.  
 In ex., SMKB.  
 Ref. : *LRBC II*, p. 97, 2530.  
 69.\* AE, 2.02 g., 19 mm., dp. 12. Inv. No.: M.98/214. F XIII c4.  
 70.\* AE, 1.86 g., 19 mm., dp. 12. Inv. No.: M.98/232. E VIII e3.  
 In ex., SMKA.

*Uncertain mint and date*

- Obv. : D N VALEN[S] P F [AVG] Bust of emperor r.  
 Rev. : GLORIA ROMANORVM Emperor draped, with r. hand dragging captive r.  
 and holding labarum in l. In ex., obscure.  
 71.\* AE, 1.68 g., 16 mm., dp. 6. Inv. No.: M.98/318. E VIII b2 .

*Uncertain mint and date*

- Obv. : D N VALENS P F AVG Bust of emperor r.  
 Rev. : SECVRITAS REI PVBLICAE Victory to l., holding wreath and palm.  
 72. AE, 2.29 g., 17 mm., dp. 6. Inv. No.: M.98/647. E XI c5.

**Valentinian II (AD 375-392)***Mint of Alexandria, AD 383-392*

- Obv. : D N VALENTINIANVS [P F AVG] Bust of emperor r.  
 Rev. : SALVS [REI PVBLICAE] Victory to l., trophy on shoulder, dragging  
 captive. In ex., ALE.  
 Ref. : LRBC II, p. 105, 2898.  
 73. AE, 1.02 g., 13 mm., dp. 12. Inv. No.: M.98/658. F VIII a4.

**Theodosius I (AD 379-395)***Mint of Nicomedia, AD 383*

- Obv. : D N THEODOSIVS P F AVG Bust of emperor r.  
 Rev. : VOT X/MVLT XX within wreath. In ex., SMN[.] ?  
 Ref. : LRBC II, p. 94, 2380.  
 74. AE, 0.68 g., 16 mm. Inv. No.: M.98/764. F XIII a4.

*Mint of Alexandria, AD 383-392 or AD 393-395*

- Obv. : D N THEODOSIVS P F AVG Bust of emperor r.  
 Rev. : SALVS REI PVBLICAE Victory to l., trophy on shoulder, dragging captive.  
 In ex., ALEA.  
 Ref. : LRBC II, p. 105, 2905 or 2907.  
 75. AE, 1.07 g., 13 mm., dp. 6. Inv. No.: M.98/545. E XI b5.

*Uncertain mint, AD 393-395*

- Obv. : D N THEODOSIVS P F AVG Bust of emperor r.  
 Rev. : [GLORIA] ROMANORVM Emperor on horseback r., raising r. hand.  
 In ex., obscure.  
 Ref. : LRBC II, p. 98, 2574.  
 76.\* AE, 1.86 g., 16 mm., dp. 6. Inv. No.: M.98/118. E IX b3.

*Uncertain mint and date*

Obv. : D N THEODOSIVS P F AVG Bust of emperor r.

Rev. : VOT X/MVLT XX within wreath.

77. AE, 0.63 g., 11 mm., dp. 6. Inv. No.: M.98/296. F XIII c5.

**Honorius (AD 393-423)***Mint of Constantinople ? AD 395-408*

Obv. : D N HONORIVS P F AVG Bust of emperor r., in field, star ?

Rev. : GLORIA ROMANORVM Emperors three, facing; centre figure is smaller and holds spear in r. hand; emperor on l. holds spear and l. hand rests on shield; emperor on r. rests r. hand on shield and holds spear in l. In ex., CONSA ?

78. AE, 1.70 g., 15 mm., dp. 12. Inv. No.: M.98/664. E XI d5.

*Mint of Constantinople, AD 408-423*

Obv. : D N HONORIVS P F AVG Bust of emperor r.

Rev. : GLORIA ROMANORVM Two emperors, each holding spear; support globe between them. In ex., CONSA.

Ref. : LRBC II, p. 90, 2224.

79.\* AE, 1.22 g., 16 mm., dp. 7. Inv. No.: M.98/30. E IX b2.

*Uncertain mint and date*

Obv. : D N HONORIVS P F AVG Bust of emperor r.

Rev. : GLORIA ROMANORVM Emperors two, facing heads turned r. and l., each holding shield and spear in r. hand and l. hand respectively.  
In ex., SM[...] ?

80. AE, 1.22 g., 15 mm., dp. 12. Inv. No.: M.98/179. F XIII c4.

*Uncertain mint, AD 395-408*

Obv. : D N HONORIVS[P F AVG ] Bust of emperor r.

Rev. : [VIR]TVS EXER[CITI] Emperor facing, head r., in r. hand spear, l. rests on shield. Victory to l. crowns him with wreath and holds palm.

81.\* AE, 2.40 g., 16 mm., dp. 11. Inv. No.: M.98/308. G XIII c5.

*Uncertain mint and date*

Obv. : D N HONORIVS P F AVG Bust of emperor r.

Rev. : Illegible.

82. AE, 5.26 g., 22 mm. Inv. No.: M.98/777. E XIII a4.

**Arcadius (AD 395-408)***Mint of Constantinople, AD 395-408*

Obv. : D N ARCADIVS P F AVG Bust of emperor r.

Rev. : 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 ex., CONSA.

Ref. : *LRBC* II, p. 90, 2205.

83.\* AE, 2.64 g., 17 mm., dp. 6. Inv. No.: M.98/725. E VIII b5.

*Mint of Cyzicus, AD 395-408*

Obv. : D N ARCADIVS P F AVG Bust of emperor r.

Rev. : 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 ex., SMKA.

Ref. : *LRBC* II, p. 98, 2580

84.\* AE, 2.04 g., 19 mm., dp. 6. Inv. No.: M.98/818. Northeast of fountain.

*Uncertain mint and date*

Obv. : D N ARCADIVS P F AVG Bust of emperor r.

Rev. : VIRTVS EXERCITI Emperor facing, head r.; in r. hand spear, l. rests on shield. Victory to l. crowns him with wreath and holds palm.

85. AE, 1.04 g., 19 mm., dp. 12. Inv. No.: M.98/769. F XIII a4.

86. AE, 2.02 g., 18 mm., dp. 11. Inv. No.: M.98/670. E IX e5.

**Theodosius II (AD 401-450)***Mint of Constantinople, 402*

Obv. : Legend illegible. Bust facing

Rev. : CONCORDIA AVGG Constantinopolis seated facing, head helmeted r., in r. hand, scepter; in l., globe. In ex., CONSA.

Ref. : *LRBC* II, p. 90, 2212.

87. AE, 2.36 g., 16 mm., dp. 6. Inv. No.: M.98/40. E IX a5. Attribution not certain.

**Marcian (AD 392-457)***Uncertain mint, AD 450-457*

Obv. : Legend illegible. Bust of emperor r.

Rev. : 

Ref. : *LRBC* II, p. 90, 2247 ff.

88.\* AE, 1.13 g., 11 mm., dp. 5. Inv. No.: M.98/184. F XIII c4.

89. AE, 1.05 g., 9 mm. Inv. No.: M.98/793. F XIII a3. Obv., illegible.

90. AE, 0.92 g., 9 mm., dp. 6. Inv. No.: M.98/395. E VIII d4.

**Leo I (AD 457-474)***Mint of Constantinople, AD 457-474*

Obv. : D N LEO Bust of emperor r.

Rev. : Emperor and captive. In l. field, star; in ex., CN.

Ref. : LRBC II, p. 91, 2268

91.\* AE, 1.01 g., 12 mm., dp. 12. Inv. No.: M.98/354. E VIII c4.

**Uncertain Roman Coins****Uncertain Emperor, late 3<sup>rd</sup> century AD**

92. AE, 3.01 g., 18 mm, dp. 12. Inv. No.: M.98/295. D IX e3. Bust r. radiate / Standing figure; in l. hand, cornucopia; in r., uncertain.

93. AE, 2.35 g., 18 mm. Inv. No.: M.98/399. D IX e1. Bust radiate r. / Illegible.

94. AE, 1.05 g., 18 mm., dp. 12. Inv. No.: M.98/453. E XII e1. Bust radiate r. / Two figures.

95. AE, 1.71 g., 18 mm. Inv. No.: M.98/795. F XIV a3. Bust radiate r. / Figure l.

**Uncertain Emperor, AD 4<sup>th</sup> century***Uncertain mint and date*

Obv. : Legend illegible. Bust of emperor, r.

Rev. : VOT/XX/MVLT/XXX within wreath.

96.\* AE., 1.06 g., 13 mm., dp. 11. Inv. No.: M.98/608. F XI b5.

**Uncertain Emperor, end of 4<sup>th</sup> century AD***Mint of Antioch*

Obv. : Illegible.

Rev. : GLORIA ROMANORVM Three emperors facing; centre figure is smaller and holds spear in r. hand; emperor on l. holds spear and l. hand rests on shield; emperor on r. rests r. hand on shield and holds spear in l. In ex., ANT.

97. AE, 1.21 g., 13 mm., dp. 3. Inv. No.: M.98/803. East wall of fountain.

*Mint of Constantinople*

Obv. : D N [...] Bust of emperor r.

Rev. : VOT X/MVLT XX, in wreath. In ex., CON

98. AE, 1.26 g., 13 mm., dp. 6. Inv. No.: M.98/478. F VIII d4. May be Theodosius I or Theodosius II.

**AD 4<sup>th</sup> - 5<sup>th</sup> Centuries**

99. AE, 1.79 g., 20 mm. Inv. No.: M.98/550. E XI b5.

100. AE, 2.40 g., 18 mm. Inv. No.: M.98/430. E IX b1. Illegible / Victory crowns emperor.

101. AE, 1.36 g., 18 mm., dp. 7. Inv. No.: M.98/284. D IX e3.  
Illegible / Victory crowns emperor.
102. AE, 1.66 g., 18 mm. Inv. No.: M.98/405. E VIII e2.  
Illegible / GLORIA ROMANORVM Emperor standing.
103. AE, 1.99 g., 18 mm. Inv. No.: M.98/257. D IX e3.
104. AE, 2.59 g., 17 mm. Inv. No.: M.98/352. E VIII c3.  
Bust r. / Victory crowns emperor.
105. AE, 2.14 g., 17 mm., dp. 12. Inv. No.: M.98/322. E VIII b2.  
Illegible / Victory crowns emperor.
106. AE, 2.12 g., 17 mm., dp. 12. Inv. No.: M.98/635. E XI c5.  
Illegible / Victory crowns emperor.
107. AE, 2.08 g., 17 mm., dp. 12. Inv. No.: M.98/719. E IX e5. D N VAL[...] /  
Legend illegible. Emperor holds Victory on globe. In ex., SMKB.
108. AE, 2.00 g., 17 mm., dp. 6. Inv. No.: M.98/717. Near river. [...]VS P FAVG  
/ Victory crowns emperor.
109. AE, 1.97 g., 17 mm. Inv. No.: M.98/110. E IX b3.
110. AE, 1.33 g., 17 mm., dp. 9. Inv. No.: M.98/575. From the street. Illegible /  
GLORIA ROMANORVM Two soldiers.
111. AE, 1.93 g., 17 mm. Inv. No.: M.98/529. F XIII b1. D N VAL [...] P F AVG  
Bust / Illegible.
112. AE, 1.58 g., 17 mm. Inv. No.: M.98/81. E VIII d1.
113. AE, 1.20 g., 17 mm. Inv. No.: M.98/684. E XI e4.
114. AE, 2.28 g., 16 mm. Inv. No.: M.98/484. F VIII c4.
115. AE, 1.96 g., 16 mm., dp. 3. Inv. No.: M.98/741. E XI e3.  
Illegible / Victory crowns emperor.
116. AE, 1.86 g., 16 mm. Inv. No.: M.98/763. F XIII a4.
117. AE, 1.65 g., 16 mm. Inv. No.: M.98/638. F VIII a4.
118. AE, 1.62 g., 16 mm. Inv. No.: M.98/483. E XI a5.
119. AE, 1.54 g., 16 mm., dp. 7. Inv. No.: M.98/663. E XI c5. Bust r. / GLORIA  
ROMANORVM. Emperor dragging captive.
120. AE, 1.70 g., 16 mm., dp. 1. Inv. No.: M.98/729. E XI e3.  
Obv. Legend, [...] NOB CAES
121. AE, 1.50 g., 16 mm. Inv. No.: M.98/615. F XI b5.  
Bust r. / Figure standing, holding globus and scepter.
122. AE, 1.30 g., 16 mm. Inv. No.: M.98/55. E IV b5.  
Illegible / Victory crowns emperor.
123. AE, 1.21 g., 16 mm. Inv. No.: M.98/570. F XIII b1.
124. AE, 1.46 g., 15 mm. Inv. No.: M.98/596a. D VIII e1.
125. AE, 1.47 g., 16 mm. Inv. No.: M.98/596b. D VIII e1.
126. AE, 2.22 g., 15 mm. Inv. No.: M.98/201. E VIII e3.
127. AE, 1.35 g., 15 mm. Inv. No.: M.98/278. D IX e3.
128. AE, 2.35 g., 15 mm. Inv. No.: M.98/489. E XI a5.

129. AE, 1.77 g., 15 mm. Inv. No.: M.98/465. E XI a5.
130. AE, 0.80 g., 15 mm. Inv. No.: M.98/761. F XIII a4. Illegible / VOT XX / MVLT XXX; In ex., SMKA
131. AE, 1.85 g., 14 mm. Inv. No.: M.98/611. F XIII a?
132. AE, 1.15 g., 14 mm. Inv. No.: M.98/772. F XIII a4.
133. AE, 1.08 g., 14 mm. Inv. No.: M.98/714. Near river.
134. AE, 0.78 g., 14 mm. Inv. No.: M.98/11. E VIII c1.
135. AE, 0.77 g., 14 mm. Inv. No.: M.98/728. Near river.
136. AE, 0.04 g., 14 mm. Inv. No.: M.98/176. E VIII e3. Illegible / SALVS AVG?
137. AE, 1.06 g., 13 mm. Inv. No.: M.98/213. E XIII c4.
138. AE, 1.02 g., 13 mm. Inv. No.: M.98/7. E VIII c1.
139. AE, 0.84 g., 13 mm. Inv. No.: M.98/466. E XI a5.
140. AE, 0.99 g., 13 mm. Inv. No.: M.98/605. F XIII a1.
141. AE, 1.23 g., 10 mm. Inv. No.: M.98/472. E VIII c4. Illegible / Cross.
142. AE, 0.83 g., 10 mm. Inv. No.: M.98/93. E VIII e2. Bust r. / Cross.
143. AE, 0.73 g., 10 mm. Inv. No.: M.98/410. F IX d1. Bust r. / Cross in wreath.

#### *Illegible Roman Coins*

144. AE, 5.07 g., 23 mm. Inv. No.: M.98/532. E XI b5.
145. AE, 7.48 g., 22 mm. Inv. No.: M.98/542. E IX b3.
146. AE, 4.77 g., 22 mm. Inv. No.: M.98/750. D IX c2.
147. AR, 7.29 g., 21 mm. Inv. No.: M.98/101. E VIII e2.
148. AE, 4.67 g., 21 mm. Inv. No.: M.98/314. D IV d3.
149. AE, 4.38 g., 21 mm. Inv. No.: M.98/696. Surface find, near river.
150. AE, 6.69 g., 18 mm. Inv. No.: M.98/796. Southwest of fountain building, surface find.
151. AE, 3.29 g., 18 mm. Inv. No.: M.98/239. D IX e3.
152. AR, 3.69 g., 17 mm. Inv. No.: M.98/388. D IX e1.
153. AE, 2.58 g., 17 mm. Inv. No.: M.98/263. E VIII e4.
154. AR, 1.83 g., 16 mm. Inv. No.: M.98/497. E XI a5.
155. AE, 2.00 g., 15 mm. Inv. No.: M.98/558. E XI b5.

#### *Illegible Late Roman Coins*

156. AE, 0.76 g., 20 mm. Inv. No.: M.98/723. E II e3.
157. AE, 2.12 g., 19 mm. Inv. No.: M.98/756. F XIII a4.
158. AE, 1.93 g., 19 mm. Inv. No.: M.98/757. F XIII a4.
159. AE, 2.28 g., 18 mm. Inv. No.: M.98/609. E VIII b5.
160. AE, 2.06 g., 18 mm. Inv. No.: M.98/418. E XI a5.
161. AE, 2.54 g., 18 mm. Inv. No.: M.98/216. F XIII d4.
162. AE, 1.97 g., 18 mm. Inv. No.: M.98/364. F XIII d1.
163. AE, 1.61 g., 18 mm. Inv. No.: M.98/625. E XI c5.

164. AE, 1.14 g., 18 mm. Inv. No.: M.98/678. E IX e5.
165. AE, 2.62 g., 17 mm. Inv. No.: M.98/294. D II e3.
166. AE, 2.53 g., 17 mm. Inv. No.: M.98/121. F VIII a1.
167. AE, 2.52 g., 17 mm. Inv. No.: M.98/393. E IX c1.
168. AE, 2.38 g., 17 mm. Inv. No.: M.98/759. F XIII a4.
169. AE, 2.32 g., 17 mm. Inv. No.: M.98/249. E V b1.
170. AE, 1.79 g., 17 mm. Inv. No.: M.98/782. Near river.
171. AE, 1.35 g., 17 mm. Inv. No.: M.98/755. F XIII a4.
172. AE, 3.05 g., 16 mm. Inv. No.: M.98/396. E VIII d4.
173. AE, 2.70 g., 16 mm. Inv. No.: M.98/555. E XI b5.
174. AE, 2.38 g., 16 mm. Inv. No.: M.98/513. E XI b5.
175. AE, 2.14 g., 16 mm. Inv. No.: M.98/250. D IX e3.
176. AE, 2.07 g., 16 mm. Inv. No.: M.98/779. F XIII a4.
177. AE, 2.02 g., 16 mm. Inv. No.: M.98/451. E XI a5.
178. AE, 1.98 g., 16 mm. Inv. No.: M.98/538. F XIII b1.
179. AE, 1.67 g., 16 mm. Inv. No.: M.98/724. E VIII c5.
180. AE, 1.08 g., 16 mm. Inv. No.: M.98/707. E VIII c5.
181. AE, 1.03 g., 16 mm. Inv. No.: M.98/537. F XIII b1, broken off.
182. AE, 2.05 g., 15 mm. Inv. No.: M.98/277. D IX e3.
183. AE, 2.02 g., 15 mm. Inv. No.: M.98/654. F XIII b4
184. AE, 1.96 g., 15 mm. Inv. No.: M.98/276. D IX e3.
185. AE, 1.81 g., 15 mm. Inv. No.: M.98/19. E IX b5.
186. AE, 1.84 g., 15 mm. Inv. No.: M.98/716. Near river.
187. AE, 1.77 g., 15 mm. Inv. No.: M.98/261. F XIII d5.
188. AE, 1.47 g., 15 mm. Inv. No.: M.98/349. E VIII c3.
189. AE, 1.45 g., 15 mm. Inv. No.: M.98/523. F XIII b1.
190. AE, 1.43 g., 15 mm. Inv. No.: M.98/446. E XI a5.
191. AE, 1.38 g., 15 mm. Inv. No.: M.98/301. E VIII e4.
192. AE, 1.37 g., 15 mm. Inv. No.: M.98/809. F IX a1.
193. AE, 1.35 g., 15 mm. Inv. No.: M.98/285. D IX e3.
194. AE, 1.27 g., 15 mm. Inv. No.: M.98/628. E XI d5.
195. AE, 1.18 g., 15 mm. Inv. No.: M.98/409. E IX d1.
196. AE, 1.09 g., 15 mm. Inv. No.: M.98/794. F XIII a3.
197. AE, 1.02 g., 15 mm. Inv. No.: M.98/397. E VIII d4.
198. AE, 0.95 g., 15 mm. Inv. No.: M.98/161. F VIII a3.
199. AE, 0.83 g., 15 mm. Inv. No.: M.98/673. E VIII c5.
200. AE, 2.10 g., 14 mm. Inv. No.: M.98/509. F VIII b4.
201. AE, 1.76 g., 14 mm. Inv. No.: M.98/357. E VIII c4.
202. AE, 1.74 g., 14 mm. Inv. No.: M.98/449. E XI a5.
203. AE, 1.72 g., 14 mm. Inv. No.: M.98/626. E XI c5.
204. AE, 1.67 g., 14 mm. Inv. No.: M.98/731. E XI e3.

205. AE, 1.60 g., 14 mm. Inv. No.: M.98/269. E IX a3.
206. AE, 1.51 g., 14 mm. Inv. No.: M.98/303. E VIII d3.
207. AE, 1.47 g., 14 mm. Inv. No.: M.98/355. E IV b5.
208. AE, 1.44 g., 14 mm. Inv. No.: M.98/624. E XI c5.
209. AE, 1.32 g., 14 mm. Inv. No.: M.98/650. E XI c3.
210. AE, 1.24 g., 14 mm. Inv. No.: M.98/324. F VIII b2.
211. AE, 1.16 g., 14 mm. Inv. No.: M.98/733. E II e3.
212. AE, 1.16 g., 14 mm. Inv. No.: M.98/712. E IX e5.
213. AE, 1.02 g., 14 mm. Inv. No.: M.98/601. E XI c5.
214. AE, 0.94 g., 14 mm. Inv. No.: M.98/599. F XI b5.
215. AE, 0.83 g., 14 mm. Inv. No.: M.98/661. D IV c3.
216. AE, 0.80 g., 14 mm. Inv. No.: M.98/358. E VIII c4.
217. AE, 2.31 g., 13 mm. Inv. No.: M.98/356. E IX c1.
218. AE, 1.47 g., 13 mm. Inv. No.: M.98/739. E VIII c2.
219. AE, 1.36 g., 13 mm. Inv. No.: M.98/627. E II c5.
220. AE, 0.81 g., 13 mm. Inv. No.: M.98/20. Surface.
221. AE, 1.74 g., 12 mm. Inv. No.: M.98/563. E IX b3.
222. AE, 1.70 g., 12 mm. Inv. No.: M.98/206. F XIII d4.
223. AE, 1.51 g., 12 mm. Inv. No.: M.98/366. E VIII b4.
224. AE, 1.29 g., 12 mm. Inv. No.: M.98/411. D IX e2.
225. AE, 1.09 g., 12 mm. Inv. No.: M.98/372. E IX d1.
226. AE, 1.01 g., 12 mm., Inv. No.: M.98/231. E VIII e3.
227. AE, 0.91 g., 12 mm. Inv. No.: M.98/384. E IX c1.
228. AE, 1.61 g., 11 mm. Inv. No.: M.98/698. F XIII e2.
229. AE, 1.55 g., 11 mm. Inv. No.: M.98/722. E IX e5.
230. AE, 1.35 g., 11 mm. Inv. No.: M.98/443. E XI a5.
231. AE, 1.07 g., 11 mm. Inv. No.: M.98/783. Near river.
232. AE, 0.96 g., 11 mm. Inv. No.: M.98/578. E XI b5.
233. AE, 0.90 g., 11 mm. Inv. No.: M.98/648. E XI c5.
234. AE, 0.91 g., 11 mm. Inv. No.: M.98/384. E VIII c4.
235. AE, 0.88 g., 11 mm. Inv. No.: M.98/593. E XI e5.
236. AE, 0.69 g., 11 mm. Inv. No.: M.98/404. D IX c2.
237. AE, 0.48 g., 11 mm. Inv. No.: M.98/506. E XI b5.
238. AE, 1.91 g., 10 mm. Inv. No.: M.98/552. E XI e5.
239. AE, 1.08 g., 10 mm. Inv. No.: M.98/709. Near river.
240. AE, 0.93 g., 10 mm. Inv. No.: M.98/746. E VIII d5.
241. AE, 0.85 g., 10 mm. Inv. No.: M.98/619. E XI a5.
242. AE, 0.65 g., 10 mm. Inv. No.: M.98/694. E IX e5.
243. AE, 0.30 g., 9 mm. Inv. No.: M.98/588. F XIII a2.
244. AE, 0.28 g., 9 mm. Inv. No.: M.98/504. E IX a3.
245. AE, 0.50 g., 7 mm. Inv. No.: M.98/721. E II e3.

**BYZANTINE COINS****Anastasius I (491-518)***Constantinople, 498-518*

Obv. : D N ANASTASIVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. and r., stars; beneath, Γ. In ex., C[O]N.

Ref. : *DOC I*, p. 19, 23d.

246.\* AE, Follis, 17.42 g., 33 mm., dp. 6. Inv. No.: M.98/452. F XIII b2.

Obv. : D N ANASTASIVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **K** to l., cross; to r., Δ.

Ref. : *DOC I*, p. 24, 24e.

247. AE, Half Follis, 7.34 g., 26 mm., dp. 6. Inv. No.: M.98/129. E VIII d2.

Obv. : D N ANAST[ASIVS PP AVC] Bust r. with diadem, cuirass and paludamentum.

Rev. : **K** to l., cross; to r., Ε.

Ref. : *DOC I*, p. 24, 24g.

248.\* AE, Half Follis, 10.86 g., 29 mm, dp. 5. Inv. No.: M.98/175. E IX a3. Pierced.

**Anastasius or Justin I***Constantinople*

Obv. : Legend illegible. Bust r. with diadem, cuirass and paludamentum.

Rev. : **K** to l., cross; to r., Ε.

249. AE, Half Follis, 8.25 g., 26 mm, dp. 6. Inv. No.: M.98/204. F VIII a3.

**Justin I (518-527)***Nicomedia, 518-527*

Obv. : D N IVSTINVS PP Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. and r., crosses; beneath, [B]. In ex., NIKM.

Ref. : *DOC I*, p. 49, 33b.

250.\* AE, Follis, 16.97 g., 30 mm., dp. 12. Inv. No.: M.98/666. E IX c5.

*Uncertain Mint, 518-527*

Obv. : D N IVS[TINVS PP AVC] Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. and r., stars; beneath, A. In ex., illegible.

251. AE, Follis, 13.27 g., 30 mm., dp. 8. Inv. No.: M.98/334. DIX e4.

**Justin I or Justinian I***Uncertain Mint*

Obv. : [D N IVSTI]NVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. and r., stars; beneath, Γ. In ex., illegible.

252.\* AE, Follis, 16.66 g., 31 mm., dp. 6. Inv. No.: M.98/21. E IX b2.

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

Obv. : D N IVSTINIANVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. star; to r. cross; beneath, Δ. In ex., CON.

Ref. : *DOC I*, p. 79, 28d.

253.\* AE, Follis, 15.87 g., 30 mm., dp. 6. Inv. No.: M.98/192. F VIII a3.

254.\* AE, Follis, 17.00 g., 32 mm., dp. 7. Inv. No.: M.98/773. F XIII a4.  
Rev., beneath B.

*Constantinople, 539/40*

Obv. : D N IVSTINIANVS PP AVC Bust facing, in helmet with plume and diadem and cuirass; in r. hand, globus cruciger; on shoulder, shield with horseman device. In field r., cross.

Rev. : **M** above, cross; to l., A/N/N/O; to r., X/III; beneath, B. In ex., CON.

Ref. : *DOC I*, p. 85, 38b.

255.\* AE, Follis, 23.63 g., 38 mm., dp. 6. Inv. No.: M.98/667. E XI d5.

*Constantinople, 544/5*

Obv. : D N IVSTINIANVS PP AVC Bust facing, in helmet with plume and diadem and cuirass; in r. hand, globus cruciger; on shoulder, shield with horseman device. In field r., cross.

Rev. : **K** above, cross; to l., A/N/N/O; to r., X/II/III; beneath, B.

Ref. : *DOC I*, p. 97, 68.

256.\* AE, Half Follis, 110.25 g., 27 mm., dp. 6. Inv. No.: M.98/191. E IX a2.

*Constantinople, uncertain date*

Obv. : D N IVSTINIANVS PP AVC Bust facing, in helmet with plume and diadem and cuirass; in r. hand, globus cruciger; on shoulder, shield with horseman device. In field r., cross.

Rev. : **K** above, cross; to l., A/N/N/O; to r., X[.]; beneath, Δ.

257. AE, Half Follis, 10.98 g., 29 mm., dp. 7. Inv. No.: M.98/247. F VIII b3.

*Nicomedia, 538/9*

Obv. : D N IVSTINIANVS PP AVC Bust facing, in helmet with plume and diadem and cuirass; in r. hand, globus cruciger; on shoulder, shield with horseman device. In field r., cross.

Rev. : **M** above, cross; to l., A/N/N/O; to r., XII; beneath, A. In ex. NIKM.

Ref. : *DOC I*, p. 112, 115a (In ex., NIKO).

258.\* AE, Follis, 23.15 g., 42 mm., dp. 6. Inv. No.: M.98/798. F XIII d1.

*Nicomedia, 558/9*

Obv. : D N IVSTINIANVS PP AVC Bust facing, in helmet with plume and diadem and cuirass In r. hand, globus cruciger; on shoulder, shield with horseman device; in field r., cross.

Rev. : **M** above, cross; to l., A/N/N/O; to r., X/X/X/II; beneath, B. In ex. NIKO.

Ref. : *DOC I*, p. 119, 138b.

259.\* AE, Follis, 17.14 g., 32 mm., dp. 6. Inv. No.: M.98/342. E VIII c3.

*Cyzicus, 556/7*

Obv. : D N IVSTINIANVS PP AV Bust facing, in helmet with plume and diadem and cuirass In r. hand, globus cruciger. On shoulder, shield with horseman device. In field r., cross.

Rev. : **K** above, cross; to l., A/N/N/O; to r., X/X/X. In ex., **Ž**

Ref. : *DOC I*, p. 131, 192

260.\* AE, Half Follis, 8.99 g., 23 mm., dp. 6. Inv. No.: M.98/508. E IX b3.

*Antioch, 533-37*

Obv. : D N IVSTINIANVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **K** to l., cross with TЄ- H/Ч/O/P in angles; to r., Γ.

Ref. : *DOC I*, p. 139, 211c.

261. AE, Half Follis, 7.38 g., 29 mm., dp. 11. Inv. No.: M.98/235. E VIII e3.

*Uncertain mint and date*

Obv. : D N IVSTINIANVS PP AVC Bust r. with diadem, cuirass and paludamentum.

Rev. : **M** above, cross; to l. star; to r. cross; beneath, A or Δ. In ex., illegible.

262.\* AE, Follis, 17.28 g., 30 mm., dp. 6. Inv. No.: M.98/158. F VIII a3.  
Attribution not certain.

**Justin II (565-578)***Constantinople, 571/2*

Obv. : D N IVSTINVS PP C Justin, on l. and Sophia on r., seated on throne. He holds in r. hand, globus cruciger, she holds cruciform scepter.

- Rev. : **M** above, (?); to l., A/N/N/O; to r., ÇI; beneath, A. In ex., CON.  
 Ref. : *DOC I*, p. 208, 32a.  
 263.\* AE, Follis, 15.38 gr., 30 mm., dp. 7. Inv. No.: M.98/690. F XIII e2.

*Constantinople, 572/3 (?)*

- Obv. : D N IVSTINIVS PP AVC Justin, on l. and Sophia on r., seated on throne.  
 He holds in r. hand, globus cruciger, she holds cruciform scepter.  
 Rev. : **M** above, christogram; to l., A/N/N/O; to r., Ç/[II] ?; beneath,  
 B. In ex., CO[N].  
 264.\* AE, Follis, 16.34 g., 32 mm., dp. 7. Inv. No.: M.98/189. F VIII a3.

*Constantinople, 574/5*

- Obv. : D N IVSTINIVS PP AVC Justin, on l. and Sophia on r., seated on throne.  
 He holds in r. hand, globus cruciger, she holds cruciform scepter.  
 Rev. : **M** above, cross; to l., A/N/N/O; to r., X; beneath, Δ. In ex., CON.  
 Ref. : *DOC I*, p. 212, 38d.  
 265.\* AE, Follis, 13.49 g., 33 mm., dp. 7. Inv. No.: M.98/432. F XII a1.

*Constantinople, 567/8*

- Obv. : D N IVS[TINVS PP AVC] Justin, on l. and Sophia on r., seated on throne.  
 He holds in r. hand, globus cruciger, she holds cruciform scepter.  
 Rev. : **K** above, cross; to l., A/N/N/O; to r., III; beneath, B.  
 Ref. : *DOC I*, p. 214, 46  
 266.\* AE, Half Follis, 7.44 g., 25 mm., dp. 1. Inv. No.: M.98/310. F XIII c5.

*Constantinople, 568/9*

- Obv. : D N IVSTINVS PP AVC Justin, on l. and Sophia on r., seated on throne.  
 He holds in r. hand, globus cruciger, she holds cruciform scepter.  
 Rev. : **K** above, cross; to l., A/N/N/O; to r., II/II; beneath, Δ.  
 Ref. : *DOC I*, p. 215, 47c.  
 267.\* AE, Half Follis, 8.43 g., 24 mm., dp. 6. Inv. No.: M.98/134. E IX a3.

*Constantinople, 570/1*

- Obv. : D N IVSTINVS PP AVG Justin, on l. and Sophia on r., seated on throne.  
 He holds in r. hand, globus cruciger, she holds cruciform scepter.  
 Rev. : **K** above, cross; to l., A/N/N/O; to r., Ç; beneath, B (?).  
 Ref. : *DOC I*, p. 215, 49b.  
 268. AE, Half Follis, 6.93 g., 27 mm., dp. 6. Inv. No.: M.98/510. E XII e1.

*Constantinople, 573/4*

Obv. : D N IVSTINVS PP AVG Justin, on l. and Sophia on r., seated on throne.  
He holds in r. hand, globus cruciger, she holds cruciform scepter.

Rev. : **K** above, cross; to l., A/N/N/O; to r., Ç [III] ?; beneath, Δ.

Ref. : *DOC I*, p. 216, 54b.

269.\* AE, Half Follis, 1.46 g., 22 mm., dp. 12. Inv. No.: M.98/705. E VIII c5.

*Constantinople, 565-578*

Obv. : 

Rev. : **Є** to r., B

Ref. : *DOC I*, p. 218, 60b.

270. AE, Pentanummium, 1.76 g., 17 mm., dp. 7. Inv. No.: M.98/187. F VIII a3.

Obv. : 

Rev. : **Є** to r., Γ

Ref. : *DOC I*, p. 219, 60c.

271.\* AE, Pentanummium, 1.82 g., 16 mm., dp. 6. Inv. No.: M.98/316. F VIII b2.

272.\* AE, Pentanummium, 1.63 g., 16 mm., dp. 6. Inv. No.: M.98/183. F XIII a3.

273.\* AE, Pentanummium, 1.41 g., 13 mm., dp. 1. Inv. No.: M.98/23. E IX b2.

Obv. : 

Rev. : **Є** to r., cross

Ref. : *DOC I*, p. 219, 60e.

274. AE, Pentanummium, 2.49 g., 18 mm., dp. 12. Inv. No.: M.98/621. E XI a5.

275.\* AE, Pentanummium, 1.81 g., 14 mm., dp. 6. Inv. No.: M.98/600. E XI c5.

*Thessalonica ?, uncertain date*

Obv. : DN [IVSTINVS PP AVC] Justin and Sophia facing, enthroned.

Rev. : **K** above, cross; to l., A/N/N/O; to r. (?), beneath, TES (?)

276. AE, Half Follis 4.75 g., 19 mm., dp. 7. Inv. No.: M.98/676. F XIII e2.

Obv. : DN [IVSTINVS PP AVG] Justin and Sophia facing, enthroned.

Rev. : **K** above, cross; to l., A/N/N/O; to r. S; beneath, TES (?)

277. AE, Half Follis, 5.60 g., 20 mm., dp. 6. Inv. No.: M.98/685. E XI e4.

*Nicomedia, 575/6*

Obv. : D N IVSTINVS PP AVC Justin, on l. and Sophia on r., seated on throne.  
He holds in r. hand, globus cruciger, she holds cruciform scepter.  
Cross between heads.

Rev. : **M** above, cross; to l., A/N/N/O; to r., X/I; beneath, B. In ex., NIKO

Ref. : *DOC I*, p. 231, 101e.

278.\* AE, Follis, 14.30 g., 29 mm., dp. 6. Inv. No.: M.98/135. F VIII a3.

*Nicomedia, 576/7*

Obv. : D N IVS[TINVS PP AVG] Justin, on l. and Sophia on r., seated on throne.  
He holds in r. hand, globus cruciger, she holds cruciform scepter.  
Cross between heads.

Rev. : **M** above, cross; to l., A/N/N/O; to r., X/II; beneath, A. In ex., NIKO.

Ref. : *DOC I*, p. 231, 102a.

279.\* AE, Follis, 11.73 g., 29 mm., dp. 6. Inv. No.: M.98/157. F VIII d3.

*Nicomedia, 573/4*

Obv. : Legend illegible. Justin and Sophia facing, enthroned.

Rev. : **K** above, cross; to l., A/N/N/O; to r., ÇI/II; beneath, NI.

Ref. : *DOC I*, p. 233, 111.

280. AE, Half Follis, 5.32 g., 21 mm., dp. 6. Inv. No.: M.98/365. E VIII d4.

*Uncertain mint and date*

Obv. : Legend illegible. Justin and Sophia facing, enthroned.

Rev. : **M** above, cross; to l., A/N/N/O; to r. illegible, beneath, illegible.

281.\* AE, Follis, 14.32 g., 30 mm., dp. 6. Inv. No.: M.98/246. F VIII b3.

**Maurice (582-602)***Constantinople, 583-601*

Obv. : O N **m**AVRC TIB PP AVC Bust facing, in cuirass and helmet with plume,  
circlet in front and pendilia; in r. hand holds globus cruciger; over l.  
shoulder, fold of paludamentum.

Rev. : VICTORI AVCC and officina letter. Angel facing holding in r. hand long  
staff terminating with cross and rho; in l., globus cruciger. In ex., CONOB.

Ref. : *DOC I*, p. 296, 5-6.

282.\* AU, Solidus, 4.31 g., 21 mm., dp. 6. Inv. No.: 2.20.00, M.98/14. F VIII a3.  
Rev., off. A.

283.\* AU, Solidus, 4.41 g., 21 mm., dp. 6. Inv. No.: 5.20.00, M.98/17. F VIII a3.  
Rev., off. A.

284.\* AU, Solidus, 4.39 g., 21 mm., dp. 6. Inv. No.: 6.20.00, M.98/18. F VIII a3.  
Rev., off. B.

285.\* AU, Solidus, 4.45 g., 21 mm., dp. 6. Inv. No.: 7.20.00, M.98/19. F VIII a3.  
Rev., off. B.

286.\* AU, Solidus, 4.28 g., 21 mm., dp. 6. Inv. No.: 1.20.00, M.98/13. F VIII a3.  
Rev., off. Γ.

287.\* AU, Solidus, 4.37 g., 21 mm., dp. 6. Inv. No.: 8.20.00, M.98/20. F VIII a3.  
Rev., off. Γ; end of legend obscure.

288.\* AU, Solidus, 4.30 g., 21 mm., dp. 6. Inv. No.: 3.20.00, M.98/15. F VIII a3.  
Rev., off. Δ.

- Obv. : O N MAVRC TIB PP AVC Bust facing, in cuirass and helmet with plume, circlet in front and pendilia; in r. hand, holds globus cruciger; over l. shoulder, fold of paludamentum; to r., star.
- Rev. : VICTORI AVCC and officina letter. Angel facing holding in r. hand long staff terminating with cross and rho; in l., globus cruciger. to r., star.  
In ex., CONOB.
- Ref. : *DOC I*, p. 298, 7.
- 289.\* AU, light weight solidus, 4.29 g., 23 mm., dp. 6. Inv. No.: 9.20.00, M.98/21. F VIII a3. Rev., off. Γ.
- 290.\* AU, light weight solidus, 4.27 g., 22 mm., dp. 6. Inv. No.: 4.20.00, M.98/16. F VIII a3. Rev., off. S.

#### *Constantinople, 588/9*

- Obv. : DN MAVRIC TIB[PP AVC] Bust facing, wearing cuirass and crown; in r. hand, globus cruciger; on l. shoulder, shield.
- Rev. : **K** above cross; to l., A/N/N/O; to r. ÇI; beneath, B.
- Ref. : *DOC I*, p. 313, 52b.
- 291.\* AE, Half Follis, 4.58 g., 21 mm., dp. 6. Inv. No.: M.98/564. F XIII a1.

#### *Thessalonica, 584/5*

- Obv. : DN MAVRC TIB PP AV Bust facing, wearing cuirass and crown; in r. hand, globus cruciger; on l. shoulder, shield.
- Rev. : **K** above cross; to l., A/N/N/O; to r., III. In ex. TES.
- Ref. : *DOC I*, p. 321, 74.
- 292.\* AE, Half Follis, 5.17 g., 24 mm., dp. 7. Inv. No.: M.98/197. E VIII d2.

#### *Thessalonica, 588/9*

- Obv. : DN MAVRC TIB PP AVC Bust facing, wearing cuirass and crown; in r. hand, globus cruciger; on l. shoulder, shield.
- Rev. : **K** above cross; to l., A/N/N/O; to r., Λ[/ II]. In ex., [TES]?
- Ref. : *DOC I*, p. 322, 80.
293. AE, Half Follis, 5.20 g., 22 mm., dp. 12. Inv. No.: M.98/320. E VIII b2.

#### *Thessalonica, 589/90*

- Obv. : DN MAVRC TIB PP AV Bust facing, wearing cuirass and crown; in r. hand, globus cruciger; on l. shoulder, shield.
- Rev. : **K** above cross; to l., A/N/N/O; to r., ΛII/II. In ex., TES.
- Ref. : *DOC I*, p. 322, 81.
294. AE, Half Follis, 4.83 g., 22 mm., dp. 6. Inv. No.: M.98/629. E IX d1.

*Cyzicus, 587/8*

Obv. : [DN MAVRIC PP A] Bust facing, wearing cuirass and crown. In r. hand, globus cruciger; on l. shoulder, shield.

Rev. : **M** above cross; to l., A/N/N/O, to r., Ç; beneath B. In ex., KYZ.

Ref. : *DOC I*, p. 331, 122b.

295.\* AE, Follis, 10.54 g., 29 mm., dp. 6. Inv. No.: M.98/344. D IX e2.

*Uncertain Mint, 592/3*

Obv. : Bust facing, wearing cuirass and crown; in r. hand, globus cruciger. On l. shoulder, shield.

Rev. : **K** above cross; to l., A/N/N/O; to r., XI, In ex., illegible (TES?).

296. AE, Half Follis, 5.36 g., 22 mm., dp. 7. Inv. No.: M.98/229. E VIII e3. Attribution not certain.

*Uncertain mint and date*

Obv. : D N MAVRC TIB PP[AVG] Bust facing, wearing cuirass and crown. In r. hand, globus cruciger. On l. shoulder, shield.

Rev. : **K** above cross; to l., A/N/N/O; to r., illegible. In ex., illegible.

297.\* AE, Half Follis, 4.50 g., 18 mm., dp. 6. Inv. No.: M.98/127. E VIII d3.

**Phocas (602-610)***Constantinople, 603-607*

Obv. : O N FOCAS PERP AVC Bust facing, wearing cuirass, paludamentum and crown with cross on circlet. In r. hand, globus cruciger.

Rev. : VICTORI AVCC Γ Angel facing holding in r. hand long staff with cross and rho at the top, in l. globus cruciger. In ex., CONOB.

Ref. : *DOC II,1*, p. 154, 5c.

298.\* AU, Solidus, 4.42 g., 22 mm., dp. 6. Inv. No.: 10.20.00, M.98/22. F VIII a3. This coin was found together with nos. 282-290.

*Constantinople, 605/6 (?)*

Obv. : d M FOCAE PP AVC To l., Phocas standing, wearing chlamys and crown with pendilia; in r. hand, globus cruciger. to r. Leontia, standing, crowned and nimbate, holding cruciform scepter transversely in r. hand. Between heads, cross.

Rev. : **m** above cross; to l., A/N/N/O; to r., II [II]. In ex., CONB.

Ref. : *DOC II,1*, p. 164, 28.

299.\* AE, Follis, 13.06 g., 32 mm., dp. 7. Inv. No.: M.98/531. E XI b5.

*Constantinople, 603/4 ?*

Obv. : d N FOCAS PERP AVC Bust facing, wearing consular robes and crown with cross. In r. hand, mappa; in l., cross.

Rev. : XXXX; above, A/N/N/O; to r., [II] . In ex., CON[B].

Ref. : *DOC II,1*, p. 163, 26.

300. AE, Follis, 11.59 g., 34 mm., dp. 7. Inv. No.: M.98/551. E XI e5.

*Constantinople, 603-610*

Obv. : d M FOCAS PERP AVG Bust facing, wearing consular robes and crown with cross. In r. hand, mappa; in l. cross.

Rev. : XX; above, star. In ex., CONA.

Ref. : *DOC II,1*, p. 168, 37a.

301.\* AE, Half Follis, 5.27 g., 23 mm., dp. 6. Inv. No.: M.98/524. E XI e5.

*Nicomedia, 603/4*

Obv. : Legend illegible. Bust facing, wearing consular robes and crown with cross. In r. hand, mappa; in l. cross.

Rev. : XX; above, cross; to l., II. In ex., NIK[.].

Ref. : *DOC II,1*, p. 179, 63.

302. AE, Half Follis, 4.66 g., 22 mm., dp. 7. Inv. No.: M.98/702. F XIII e2.

*Uncertain mint and date*

Obv. : d M FOCAS PERP AVG Bust facing, wearing consular robes and crown with cross. In r. hand, mappa; in l. cross.

Rev. : XX; above, star. In ex., illegible.

303.\* AE, Half Follis, 5.15 g., 23 mm., dp. 7. Inv. No.: M.98/420. F XII a1.

**Heraclius (610-641)***Constantinople, 611/612*

Obv. : D N hRACLI PERP AVG Bust bearded, facing, wearing cuirass with shield and crown with pendilia and cross. In r. hand, globus cruciger.

Rev. : **K** above cross; to l., A/N/N/O; to r. II; beneath, Γ.

Ref. : *BMC Byzantine*, p. 211, 204.

304. AE, Half Follis, 1.24 g., 25 mm., dp. 2. Inv. No.: M.98/454. E XII e1 (?).

**Anonymous Folles***Class A1, 970-976 (?)*

Obv. : [+ **EMMANOVHA**] Bust of Christ facing, bearded with nimbus cross having two pellets in each arm, wearing tunic and himation; r. hand raised in blessing in sling of cloak, l. holds book. In field, [IC XC].

Rev. : + **IHSYS/XRISTYS/BASILEY/BASILE'**.

Ref. : cf. *DOC III,2*, p. 648, A1.

305.\* AE, 10.78 g., 31 mm., dp. 6. Inv. No.: M.98/240. F XIII d4.

**Isaac II (1185-1191)***Constantinople, 1185-95*

- Obv. : Virgin nimbate, wearing tunic and maphorion, seated upon throne with back; holds beardless, nimbate head of Christ on breast.
- Rev. : [...] ΔEC/ΠO/THC. Full-length figure of emperor wearing stemma, divitision, collar-piece, jeweled loros of simplified type, and sagion; holds in r. hand scepter cruciger, and in l. anexikakia.
- Ref. : *DOC IV/1*, p. 377, 3.
- 306.\* Billon. Aspron Trachy Nomisma, 3.40 g., 29 mm., dp.: 6. Inv. No.: M.98/441. F VIII d4.

**Uncertain Byzantine Coins****Uncertain Emperor, 6<sup>th</sup> century***Constantinople*

- Obv. : [...] NVS PP AV Bust r. with diadem, cuirass and paludamentum.
- Rev. : I surmounted by cross; to l. A/N/N/O; to r., X/X/II. In ex., CON.
307. AE, Decanumium, 3.06 g., 19 mm., dp. 1. Inv. No.: M.98/568. E IX b3. Maybe Justinian I.

*Constantinople, uncertain date*

- Obv. : Legend illegible. Bust r. with diadem, cuirass and paludamentum.
- Rev. : I surmounted by cross; to l., A/N/N/O; to r., X[...]. In ex., CON.
308. AE, Decanumium, 2.35 g., 17 mm., dp. 12. Inv. No.: M.98/190. F VIII a3. Maybe Justinian I.
309. AE, Decanumium, 5.48 g., 18 mm., dp. 7. Inv. No.: M.98/254. Surface. Maybe Justinian I.

*Nicomedia, 558/9*

- Obv. : Legend illegible. Bust r. with diadem, cuirass and paludamentum.
- Rev. : I surmounted by cross; to l., A/N/N/O; to r., X/X/X/II. In ex., NIK.
- Ref. : *DOC I*, p. 123, 157.
310. AE, Decanumium, 3.12 g., 14 mm., dp. 6. Inv. No.: M.98/319. E VIII b2. Maybe Justinian I.

**Early Byzantine Coins**

311. AE, 11.68 g., 30 mm. Inv. No.: M.98/590. F XIII a2. *Follis*.  
Illegible / M to l., A/N/N/O beneath, A.
312. AE, 0.85 g., 30 mm. Inv. No.: M.98/591. F XI b5. *Follis*.  
Illegible / M, to r. II/II.
313. AE, 6.06 g., 23 mm. Inv. No.: M.98/186. F VIII a3. *Half Follis*. Illegible / K.

314. AE, 4.08 g., 23 mm., dp. 7. Inv. No.: M.98/713. E IX e5. *Half Follis*. Bust facing, holding globus on cross / K above cross, to l., A/N/N/O; to r. II; beneath, B.
315. AE, 4.54 g., 22 mm. Inv. No.: M.98/448. F XII b2. (*Follis* ?).
316. AE, 3.20 g., 21 mm. Inv. No.: M.98/494. E XII e1. *Half Follis*. Illegible / K; above, cross.
317. AE, 4.49 g., 20 mm., dp. 12. Inv. No.: M.98/457. E XI a5. *Decanummmium*. Constantinople. Bust facing / I to l.  $\epsilon$  (?), to r., K; beneath, CON.
318. AE, 4.06 g., 18 mm. Inv. No.: M.98/579. E XI b5. *Decanummmium*. Nicomedia. Bust r. / I, to l. A/N/N/O, in ex., NIK.
319. AE, 3.52 g., 17 mm. Inv. No.: M.98/758. F XIII a4. *Decanummmium*. Illegible / I.
320. AE, 3.44 g., 17 mm. Inv. No.: M.98/554. E XI e5. *Decanummmium*. Illegible / I to r., NN?
321. AE, 2.75 g., 17 mm. Inv. No.: M.98/760. F XIII a4. *Decanummmium*.
322. AE, 1.17 g., 17 mm. Inv. No.: M.98/487. E XI a5.
323. AE, 3.81 g., 16 mm. Inv. No.: M.98/390. E IX d1.
324. AE, 3.77 g., 16 mm. Inv. No.: M.98/6. E VII c5. *Decanummmium*. Illegible / I; to r., II/II?
325. AE, 3.57 g., 16 mm. Inv. No.: M.98/659. F VIII a4. *Decanummmium*. Nicomedia. Illegible / I to l. A/N/N/O, in ex., NIK
326. AE, 3.48 g., 16 mm. Inv. No.: M.98/683. E VIII c4. *Decanummmium*. Illegible / I to l., A/N/N/O
327. AE, 4.78 g., 15 mm. Inv. No.: M.98/297. F XIII c5. *Decanummmium*. Illegible / I to l., A/N/N/O.
328. AE, 3.24 g., 15 mm. Inv. No.: M.98/754. F XIII a4. *Decanummmium*. Constantinople. Illegible / I to l., A/N/N/O, in ex., CON.
329. AE, 2.40 g., 15 mm. Inv. No.: M.98/711. E IX e5.
330. AE, 1.90 g., 15 mm. Inv. No.: M.98/656. F VIII a4. Illegible / E, on r., K.
331. AE, 4.33 g., 14 mm. Inv. No.: M.98/807. F IX a1. *Decanummmium*. Illegible / I to l., A/N/N/O.
332. AE, 1.53 g., 14 mm. Inv. No.: M.98/695. Fountain building. Illegible / E.
333. AE, 1.52 g., 14 mm. Inv. No.: M.98/507. E XII b5. *Decanummmium*. Illegible / I, above r., star.
334. AE, 1.48 g., 14 mm., dp. 6. Inv. No.: M.98/22. E VIII d1. Bust / mon.
335. AE, 2.03 g., 13 mm. Inv. No.: M.98/669. F VIII a4. *Pentanummmium*.
336. AE, 1.87 g., 13 mm. Inv. No.: M.98/699. F XIII e2. Bust r. / mon.
337. AE, 1.85 g., 13 mm. Inv. No.: M.98/560. F VIII b4. Bust / mon.
338. AE, 1.72 g., 13 mm. Inv. No.: M.98/805. F VIII e5.
339. AE, 1.71 g., 13 mm., dp. 6. Inv. No.: M.98/539. F VIII b4. Bust /  $\epsilon$   $\Gamma$ .
340. AE, 1.65 g., 13 mm. Inv. No.: M.98/199. F VIII a3. Bust / mon.
341. AE, 1.35 g., 12 mm. Inv. No.: M.98/234. E VIII e3. Illegible / E; below, NIK.

342. AE, 0.80 g., 12 mm. Inv. No.: M.98/17. E VIII c1.  
 343. AE, 0.72 g., 12 mm. Inv. No.: M.98/581. E XII e1.  
 344. AE, 2.56 g., 11 mm. Inv. No.: M.98/735. E II e3. Illegible / E.  
 345. AE, 1.97 g., 11 mm. Inv. No.: M.98/775. F XIII a4.  
 346. AE, 1.92 g., 11 mm. Inv. No.: M.98/701. F XIII e2.  
 347. AE, 1.49 g., 10 mm. Inv. No.: M.98/450. F VIII c4. Illegible / E.  
 348. AE, 1.36 g., 10 mm. Inv. No.: M.98/720. E II e3. Illegible / mon.  
 349. AE, 0.83 g., 10 mm. Inv. No.: M.98/280. D IX e3. Illegible / cross.  
 350. AE, 0.76 g., 10 mm. Inv. No.: M.98/622. E XI a5. Illegible / cross.  
 351. AE, 0.70 g., 10 mm. Inv. No.: M.98/8. E V b1. Illegible / cross.  
 352. AE, 0.97 g., 10 mm. Inv. No.: M.98/32. EVIII b2.

### *Late Byzantine*

353. AE, 2.56 g., 24 mm., dp. 6. Inv. No.: M.98/4. E V b1. Full-length of Christ (?) / Two standing figures. Late Byzantine, 13th century.

## ISLAMIC COINS

### **Ottoman Empire**

Mehmed Reshad V (1909-1918 / 1327-1336 H.)

Obv. : In center, tughra, to r., Reshad; sene 2; in margin, Hurriyet, Musavat, Adalet.

Rev. : In center, 20 para; in margin, Duribe fi devleti Osmaniye Kostantiniyye 1327.

Ref. : Artuk II, s. 736, 2128.

- 354.\* Nickel, 20 Para, 3.90 g., 21 mm. Inv. No.: M.98/784. Near river, from the sondage at western wall.

Obv. : In center, tughra, to r., Reshad, sene 3; in margin, Hurriyet, Musavat, Adalet.

Rev. : In center, 10 para; in margin, Duribe fi devleti Osmaniye Kostantiniyye 1327.

Ref. : Pere, 1062 (sene 7).

- 355.\* Nickel, 10 Para, 2.52 g., 19 mm. Inv. No.: M.98/816. F XIII b1.

19<sup>th</sup>-Early 20<sup>th</sup> century (Europe ?)

356. AE, 1.21 g. Inv. No.: M.98/645. EXI c5.

## UNCERTAIN COINS

357. AE, 3.91 g., 18 mm. Inv. No.: M.98/646. E XI c5.  
 358. AE, 3.86 g., 21 mm. Inv. No.: M.98/737. E XII a5.  
 359. AE, 4.12 g., 17 mm. Inv. No.: M.98/594. E VIII b5.  
 360. AE, 1.78 g., 15 mm. Inv. No.: M.98/548. E XI b5.  
 361. AE, 6.34 g., 23 mm. Inv. No.: M.98/753. D IX e2.

362. AE, 1.53g., 18 mm. Inv. No.: M.98/632. F VIII a4.  
363. AE, 1.77 g., 17 mm. Inv. No.: M.98/526. D IV c2. Grave no. 17.  
364. AE, 2.33 g., 21 mm. Inv. No.: M.98/668. E XI d5.  
365. AE, 0.40 g., 12 mm. Inv. No.: M.98/808. F IX a1.  
366. AE, 1.28 g., 11 mm. Inv. No.: M.98/778. F XIII a4.  
367. AE, 1.04 g., 11 mm. Inv. No.: M.98/812. Surface.  
368. AE, 3.33 g., 16 mm. Inv. No.: M.98/806. F IX a1.  
369. AE, 0.62 g., 10 mm. Inv. No.: M.98/799. Surface.  
370. AE, 1.60 g., 14 mm. Inv. No.: M.98/674. E VIII c5.  
371. AE, 0.80 g., 8 mm. Inv. No.: M.98/689. E IX e5.  
372. AE, 0.59 g., 12 mm. Inv. No.: M.98/672. E XI e4.  
373. AE, 0.22 g., 10 mm. Inv. No.: M.98/680. E VIII c4.  
374. AE, 0.70 g., 10 mm. Inv. No.: M.98/651. E XI c5.  
375. AE, 0.72 g., 10 mm. Inv. No.: M.98/639. Surface.  
376. AE, 0.15 g., 12 mm. Inv. No.: M.98/771. F XIII a4.  
377. AE, 1.14 g., 11 mm. Inv. No.: M.98/525. F VIII b4.  
378. AE, 0.42 g., 11 mm. Inv. No.: M.98/749. E VIII d5.  
379. AE, 1.18 g., 11 mm. Inv. No.: M.98/747. E VIII d5.  
380. AE, 0.53 g., 11 mm. Inv. No.: M.98/745. E VIII d5.  
381. AE, 1.99 g., 20 mm. Inv. No.: M.98/732. E VIII d5.  
382. AE, 0.66 g., 11 mm. Inv. No.: M.98/534. E IX a3.  
383. AE, 0.83 g., 13 mm. Inv. No.: M.98/516. F VIII b4.  
384. AE, 0.37 g., 11 mm. Inv. No.: M.98/527. E IX a3.  
385. AE, 1.39 g., 13mm. Inv. No.: M.98/620. E XI a5.  
386. AE, 0.85 g., 11 mm. Inv. No.: M.98/631. F VIII a4.  
387. AE, 0.65 g., 11 mm. Inv. No.: M.98/576. F XII b1.  
388. AE, 0.58 g., 11 mm. Inv. No.: M.98/657. Surface.  
389. AE, 1.39 g., 15 mm. Inv. No.: M.98/602. E XI c5.  
390. AE, 0.63 g., 11 mm. Inv. No.: M.98/547. E XI e5.  
391. AE, 0.52 g., 11 mm. Inv. No.: M.98/618. F XI b5.  
392. AE, 2.04 g., 11 mm. Inv. No.: M.98/693. Surface.  
393. AE, 0.15 g., 11 mm. Inv. No.: M.98/528. E XI b5.  
394. AE, 0.84 g., 11 mm. Inv. No.: M.98/742. E XI e3.  
395. AE, 1.19 g., 16 mm. Inv. No.: M.98/736. E II e3.  
396. AE, 1.43 g., 13 mm. Inv. No.: M.98/503. E XI b5.  
397. AE, 0.47 g., 11 mm. Inv. No.: M.98/567. E IX b3.  
398. AE, 4.13 g., 18 mm. Inv. No.: M.98/597. E VIII b5.  
399. AE, 0.44 g., 12 mm. Inv. No.: M.98/577. E VIII d4.  
400. AE, 0.96 g., 14 mm. Inv. No.: M.98/522. E XI e5.  
401. AE, 0.84 g., 13 mm. Inv. No.: M.98/586. E VIII c2. Surface.  
402. AE, 6.54 g., 11 mm. Inv. No.: M.98/565. F XIII a1.

403. AE, broken. Inv. No.: M.98/700. E XIII e2.
404. AE, 1.05 g., 14 mm. Inv. No.: M.98/660. F XIII b4.
405. AE, 0.88 g., 14 mm. Inv. No.: M.98/569. E IX b3.
406. AE, 0.49 g., 11 mm. Inv. No.: M.98/512. F VIII c4.
407. AE, 0.94 g., 16 mm. Inv. No.: M.98/616. E XI c5.
408. AE, 2.15 g., 17 mm. Inv. No.: M.98/502. E XI a5. Broken off.
409. AE, 0.28 g., 11 mm. Inv. No.: M.98/740. E II e3.
410. AE, 1.13 g., 15 mm. Inv. No.: M.98/501. F VIII b4.
411. AE, 1.20 g., 14 mm. Inv. No.: M.98/511. F VIII b4.
412. AE, 0.97 g., 13 mm. Inv. No.: M.98/688. E IX e5.
413. AE, 0.39 g., 11 mm. Inv. No.: M.98/681. E IX e5. Broken off.
414. AE, 2.07 g., 17 mm. Inv. No.: M.98/606. F XI b5.
415. AE, 1.88 g., 13 mm. Inv. No.: M.98/706. E VIII c5.
416. AE, 2.97 g., 19 mm. Inv. No.: M.98/710. E IX e5.
417. AE, 0.63 g., 11 mm. Inv. No.: M.98/748. E VIII b5.
418. AE, 4.32 g., 21 mm. Inv. No.: M.98/762. F XIII a4.
419. AE, 1.74 g., 21 mm. Inv. No.: M.98/655. F VIII a4.
420. AE, 1.96 g., 18 mm. Inv. No.: M.98/641. F VII b4.
421. AE, 0.57 g., 12 mm. Inv. No.: M.98/708. E VIII c5.
422. AE, 1.82 g., 21 mm. Inv. No.: M.98/726. E VIII c5. Broken off.
423. AE, 0.20 g., 11 mm. Inv. No.: M.98/770. F VIII a4.
424. AE, 1.21 g., 13 mm. Inv. No.: M.98/610. E VIII b5.
425. AE, 0.86 g., 11 mm. Inv. No.: M.98/679. F IX e5.
426. AE, 16 mm. Inv. No.: M.98/678. E IX e5.
427. AE, 0.97 g., 14 mm. Inv. No.: M.98/544. F VIII c4.
428. AE, 5.63 g., 20 mm. Inv. No.: M.98/776. F XIII a4.
429. AE, 3.09 g., 20 mm. Inv. No.: M.98/643.
430. AE, 0.40 g., 10 mm. Inv. No.: M.98/813. West of fountain, pipe, surface.
431. AE, 0.45 g., 10 mm. Inv. No.: M.98/814. Same place.
432. AE, 2.11 g., broken. Inv. No.: M.98/817. South of fountain.
433. AE, 2.57 g., 16 mm. Inv. No.: M.98/272. E IX a3.
434. AE, 0.93 g., 10 mm. Inv. No.: M.98/2. E VII b5.
435. AE, 5.49 g., 20 mm. Inv. No.: M.98/345. D IX e2.
436. AE, 0.28 g., 6 mm. Inv. No.: M.98/111. F VII a1.
437. AE, 2.76 g., 12 mm. (pierced). Inv. No.: M.98/677. F IX e5.
438. AE, 2.17 g., 14 mm. Inv. No.: M.98/774. F XIII a4.
439. AE, 0.83 g., 10 mm. Inv. No.: M.98/589. F XIII a2.
440. AE, 3.63 g., 16 mm. Inv. No.: M.98/802. F IX e1.
441. AE, 0.95 g., 9 mm. Inv. No.: M.98/327. EVIII b3.
442. AE, 0.54 g., 10 mm. (pierced). Inv. No.: M.98/514. E II b5.
443. AE, 1.38 g., 13 mm. Inv. No.: M.98/734. E II e3.

444. AE, 1.81 g., 17 mm. Inv. No.: M.98/463. E XII c1.  
445. AE, 1.04 g., 8 mm. Inv. No.: M.98/470. F XIII c4.  
446. AE, 0.34 g., 8 mm. Inv. No.: M.98/253. D IX e3.  
447. AE, 0.61 g., 11 mm. Inv. No.: M.98/347. D IX e2.  
448. AE, 2.05 g., 11 mm. Inv. No.: M.98/309. F XIII c5.  
449. AE, 1.11 g., 13 mm. Inv. No.: M.98/338. F VIII c3.  
450. AE, 1.54 g., 18 mm. Inv. No.: M.98/128. F VIII b1.  
451. AE, 0.21 g., 4 mm. Inv. No.: M.98/341. E VIII b3.  
452. AE, 0.88 g., 9 mm. Inv. No.: M.98/361. F VIII c4.  
453. AE, 0.75 g., 12 mm. Inv. No.: M.98/255. D IX e3.  
454. AE, 2.25 g., 15 mm. Inv. No.: M.98/473. F VIII c4.  
455. AE, 0.83 g., 5 mm. Inv. No.: M.98/439. F VIII c4.  
456. AE, 0.85 g., 7 mm. Inv. No.: M.98/367. E VIII d4.  
457. AE, 0.97 g., 10 mm. Inv. No.: M.98/359. E VIII c4.  
458. AE, 1.98 g., 14 mm. Inv. No.: M.98/370. E IX d1.  
459. AE, 17.37 g., 32 mm. Inv. No.: M.98/173. E IX a2.  
460. AE, 0.43 g., 7 mm. Inv. No.: M.98/371. E IX d1.  
461. AE, 3.42 g., 20 mm. Inv. No.: M.98/329. F XIII d2.  
462. AE, 1.97 g., 17 mm. Inv. No.: M.98/383. E VIII d4.  
463. AE, 14 mm. Inv. No.: M.98/62. E XI a3.  
464. AE, 1.76 g., 10 mm. Inv. No.: M.98/477. E XII c1.  
465. AE, 0.67 g., 11 mm. Inv. No.: M.98/469. E XI a5.  
466. AE, 0.65 g., 4 mm. Inv. No.: M.98/317. E VIII b2.  
467. AE, 1.24 g., 10 mm. Inv. No.: M.98/351. E IX c1.  
468. AE, 0.25 g., 3 mm. Inv. No.: M.98/408. E IX d1.  
469. AE, 1.69 g., 17 mm. Inv. No.: M.98/350. E IX d1.  
470. AE, 1.07 g., 6 mm. Inv. No.: M.98/460. E XI a5.  
471. AE, 0.68 g., 7 mm. Inv. No.: M.98/182. F XIII d3.  
472. AE, 1.20 g., 17 mm. Inv. No.: M.98/437. E XI a5 (half broken off).  
473. AE, 1.07 g., 8mm. Inv. No.: M.98/381. D IX e1.  
474. AE, 0.94 g., 7 mm. Inv. No.: M.98/181. F XIII d4.  
475. AE, 1.24 g., 13 mm. Inv. No.: M.98/427. F VIII d4.  
476. AE, 0.83 g., 4 mm. Inv. No.: M.98/252. D IX e3.  
477. AE, 0.59 g., 3 mm. Inv. No.: M.98/423. E VIII b3.  
478. AE, 0.67 g., 9 mm. Inv. No.: M.98/326. E VIII b3.  
479. AE, 16 mm. Inv. No.: M.98/270. E VIII e3.  
480. AE, 2.12 g., 13mm. Inv. No.: M.98/217. E VIII e3.  
481. AE, 1.18 g., 9 mm. Inv. No.: M.98/215. F XIII c4.  
482. AE, 2.78 g., 18 mm. Inv. No.: M.98/207. F VIII a3.  
483. AE, 0.67 g., 5 mm. Inv. No.: M.98/200. E VIII e3.  
484. AE, 0.73 g., 12 mm. Inv. No.: M.98/438. E XI a5.

485. AE, 0.69 g., 7 mm. Inv. No.: M.98/429. F VIII d4.  
 486. AE, 0.98 g., 10 mm. Inv. No.: M.98/195. E VIII d2.  
 487. AE, 0.79 g., 3 mm. Inv. No.: M.98/467. E XI a5.  
 488. AE, 0.61 g., 3 mm. Inv. No.: M.98/431. E XI a5.  
 489. AE, 0.68 g., 16 mm. Inv. No.: M.98/333. E VIII c4.  
 490. AE, 2.18 g., 19 mm. Inv. No.: M.98/119. F VIII c4.  
 491. AE, 3.92 g., 18 mm. Inv. No.: M.98/188. F VIII a3.  
 492. AE, 2.41 g., 18 mm. Inv. No.: M.98/113. F VIII a2.  
 493. AE, 1.01 g., 5 mm. Inv. No.: M.98/412. E IX d1.  
 494. AE, 0.83 g., 12 mm. Inv. No.: M.98/392. E IX c1.  
 495. AE, 2.57 g., 18 mm. Inv. No.: M.98/407. E VIII d4.  
 496. AE, 0.70 g., 4 mm. Inv. No.: M.98/442. F XI a5.  
 497. AE, 1.86 g., 20 mm. Inv. No.: M.98/10. E VII c5.  
 498. AE, 0.66 g., 5mm. Inv. No.: M.98/265. F VIII d3.  
 499. AE, 0.48 g., 3mm. Inv. No.: M.98/332. E VIII b3.  
 500. AE, 0.93 g., 10 mm (broken off). Inv. No.: M.98/15. E V b1.  
 501. AE, 0.89 g., 7 mm. Inv. No.: M.98/264. E VIII d3.  
 502. AE, 1.07 g., 12 mm. Inv. No.: M.98/456. E XI a5.  
 503. AE, 1.04 g., 18 mm. Inv. No.: M.98/444. E IX b1.  
 504. AE, 1.83 g., 17 mm. Inv. No.: M.98/497. E XI a5.  
 505. AE, 0.71 g., 3 mm. Inv. No.: M.98/233. E VIII e3.  
 506. AE, 0.63 g., 5 mm. Inv. No.: M.98/414. E IX c1.  
 507. AE, 3.51 g., 24 mm (half broken off). Inv. No.: M.98/266. E VIII d3.  
 508. AE, 0.57 g., 4 mm. Inv. No.: M.98/385. E VIII c4.  
 509. AE, 0.90 g., 11 mm. (broken off). Inv. No.: M.98/486. E XI a5.  
 510. AE, 1.77 g., 15 mm. Inv. No.: M.98/120. F VIII a1.  
 511. AE, 0.91 g., 4 mm. Inv. No.: M.98/331. F XIII d2.  
 512. AE, 0.93 g., 6 mm. Inv. No.: M.98/288. D IX e3.  
 513. AE, 0.83 g., 7 mm. Inv. No.: M.98/80. E VIII d1.  
 514. AE, 0.22 g., 7 mm. Inv. No.: M.98/447. E XI a5.  
 515. AE, 30.10 g., 35 mm. Inv. No.: M.98/26. E VII c5 (lead flan).  
 516. AE, 3.00 g., 8 mm. Inv. No.: M.98/275. D IX e3.  
 517. AE, 0.18 g., 3 mm. Inv. No.: M.98/242. D IX e3.  
 518. AE, 1.65 g., 15 mm. Inv. No.: M.98/422. E XI a5.  
 519. AE, 2.17 g., 15 mm. Inv. No.: M.98/299. D IX e3.  
 520. AE, 1.81 g., 14 mm. Inv. No.: M.98/479. F VIII d4.  
 521. AE, 0.46 g., 13 mm. Inv. No.: M.98/271. D IX e3.  
 522. AE, 2.26 g., 15 mm. Inv. No.: M.98/474. E XII e1.  
 523. AE, 4.20 g., 19 mm. Inv. No.: M.98/273. E IX a3.  
 524. AE, 0.34 g., 5 mm. Inv. No.: M.98/282. D IX e3.  
 525. AE, 4.14 g., 23 mm. Inv. No.: M.98/262. E VIII e4.

526. AE, 1.04 g., 15 mm. Inv. No.: M.98/353. F XII d1.  
 527. AE, 0.22 g., 4 mm. Inv. No.: M.98/274. D IX e3.  
 528. AE, 0.60 g., 17 mm. Inv. No.: M.98/482. E XI a5.  
 529. AE, 3.10 g., 17 mm. Inv. No.: M.98/500. F VIII d4.  
 530. AE, 2.02 g., 15 mm. Inv. No.: M.98/499. F VIII d4.  
 531. AE, 1.54 g., 17 mm. Inv. No.: M.98/360. E VIII c4.  
 532. AE, 1.03 g., 10 mm. Inv. No.: M.98/455. E XI a5.  
 533. AE, 3.22 g., 16 mm. Inv. No.: M.98/259. F VIII b3.  
 534. AE, 0.76 g., 5 mm. Inv. No.: M.98/286. D IX e3.  
 535. AE, 0.21 g., 5 mm. Inv. No.: M.98/279. D IX e3.  
 536. AE, 0.81 g., 5 mm. Inv. No.: M.98/102. E VIII d3.  
 537. AE, 0.20 g., 3 mm. Inv. No.: M.98/471. F VIII c4.  
 538. AE, 0.55 g., 4 mm. Inv. No.: M.98/302. E VIII e4.  
 539. AE, 18.59 g., 25 mm. Inv. No.: M.98/49. E VIII e2 (flan).  
 540. AE, 0.69 g., 5 mm. Inv. No.: M.98/251. D IX e3.  
 541. AE, 0.29 g., 3 mm. Inv. No.: M.98/493. E XII e1.  
 542. AE, 0.24 g., 4 mm. Inv. No.: M.98/268. D IX e3.  
 543. AE, 0.37 g., 6 mm. Inv. No.: M.98/488. E XI a5.  
 544. AE, 1.45 g., 17 mm. Inv. No.: M.98/258. D IX e3.  
 545. AE, 3.44 g., 22 mm. Inv. No.: M.98/389. D IX e1.  
 546. AE, 2.30 g., 21 mm. Inv. No.: M.98/56. E IV b5.  
 547. AE, 4 mm. Inv. No.: M.98/289. D IX e3.  
 548. AE, 1.61 g., 12 mm. Inv. No.: M.98/458. E XI a5.  
 549. AE, 2.31 g., 15 mm. Inv. No.: M.98/307. E XIII c5.  
 550. AE, 0.49 g., 7 mm. Inv. No.: M.98/281. D IX e3.  
 551. AE, 0.28 g., 6 mm. Inv. No.: M.98/1. E VIII a1.  
 552. AE, 0.92 g., 5 mm. Inv. No.: M.98/469. E XI a5.  
 553. AE, 1.17 g., 7 mm. Inv. No.: M.98/290. E V b1.  
 554. AE, 0.23 g., 7 mm. Inv. No.: M.98/468. E XI a5.  
 555. AE, 0.66 g., 9 mm. Inv. No.: M.98/283. D IX e3.  
 556. AE, 1.50 g., 16 mm. Inv. No.: M.98/462. E XI a3.

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## Allianoı Kazı Sikkeleri: 1998 Yılı Sezonu

Antik Mysia Bölgesi sınırları içersinde kalan Allianoı, günümüzde İzmir İli Bergama İlçesi'ne baęlı, Bergama-İvrindi karayolunun 18. km'sinde, Bergama'nın kuzeydoęusunda, Yortanlı Barajı gölet alanının ortasında, Pařa Ilıcası Mevkii'nde yer almaktadır. Roma Dönemine ait yapı ve hamam kalıntılarında sıcak suyla tedavinin yapıldığı bir saęlık kompleksi olduęu anlaşılan Allianoı, 2011 yılında Yortanlı Barajı suları altında kalmıřtır.

Allianoı, bilinen geçmiři en erken Hellenistik Döneme kadar giden antik bir řifa merkezidir. 19. yy'dan bugüne Pařa Ilıcası olarak anılan mevkide yer alan Allianoı'un yerel bir řifa merkezi olmaktan çıkıp adının daha geniř bir coęrafyada duyulması ise Roma İmparatorluk Dönemine rastlamaktadır. Nitekim Roma İmparatorları Antoninus Pius (MS 138-161) ve Marcus Aurelius (MS 161-180) dönemlerinin sofist ve hatiplerinden Publius Aelius Aristeides, kaleme aldıęı *Hieroi Logoi* (Kutsal Sözlere) adlı eserinde, řifa bulmak için Allianoı'a gittięini belirtmektedir. Alman epigraf H. Müller, Pařa Ilıcası mevkiinde yer alan kalıntıların, Aristeides'in sözünü ettięi Allianoı'a ait olduęunu tespit etmiřtir. Kurtarma kazısıyla ortaya çıkartılan ve bugün görülebilen mimari kalıntıların büyük bir bölümü ise Geç Antik Çaę ve Bizans Dönemine aittir.

Yortanlı Barajı inřası nedeniyle, 1998-2006 yılları arasında önce Bergama Müze Müdürlüęü ve sonra da Yrd. Doç. Dr. Ahmet Yarař başkanlıęında Allianoı'da yürütölen kurtarma kazıları sırasında mimari kalıntılar, heykeltıraři buluntular, çeřitli metal objeler ve çanak çömleęin yanı sıra çok sayıda tıp aleti de bulundu; bu da Allianoı'un bir řifa merkezi olmasıyla doğrudan iliřkilidir. Ancak Allianoı'da bulunan eski eserler arasında sikkeler, dięer buluntularla kıyaslanamayacak kadar çoktur. Allianoı, kent statüsünde (*polis* ve *apoikia*) bir yer olmadığından sikke basmamıřtır; dolayısıyla kazılarda Allianoı sikkelerinin bulunması mümkün deęildir. Ancak, kent statüsünde olan antik ören yerlerinde gerçekleştirilen arkeolojik kazıların neredeyse hiç birinde Allianoı kazılarında bulunan kadar sikke ele geçmemiřtir. Altı yılda bulunan sikke sayısı, elli ya da yüz yıldır kazılan kent statüsündeki herhangi bir ören yerindeki sikke sayısından daha az deęildir. Bunun nedeni, kuřkusuz, Allianoı'un, döneminin "uluslararası" cazibe merkezi olmasıdır.

1998-2006 yılları arasında gerçekleştirilen Allianoi kazılarında 7000 civarında sikke bulunmuştur. Allianoi'da bulunan kazı sikkeleri Hellenistik Çağ'dan Osmanlı İmparatorluğu'nun sonuna kadar olan bir dönemi kapsamakta olup çoğunluğunu Geç Roma bronz sikkeleri oluşturmaktadır. Bu makalede 1998 kazı sezonunda ele geçen  $356+200 = 556$  adet sikke ele alınmaktadır. Sonraki yılların kazı sikkeleri de ayrıca yayımlanacaktır. Allianoi kazı sikkeleri Bergama Müzesi'nde muhafaza edilmektedir.

Katalogta yedi adet Hellenistik sikke bulunmaktadır. Hellenistik sikkeler grubunu Allianoi'a en yakın antik kent olan Pergamon sikkeleri oluşturmaktadır. Ancak bunların bir kısmı Roma İmparatorluğunun ilk yüzyılı içine de tarihlenebilir. Bu sikkelerin ön yüzlerinde Athena, Asklepios, Hygeia gibi tanrı ve tanrıça başları, arka yüzlerindeyse Nike (?), omphalosa dolanmış yılan, kartal ve Eros gibi çeşitli tipler yer almaktadır. Ön yüzünde Athena başının yer aldığı bir sikkenin atribüsyonu ise yapılamamıştır.

Roma İmparatorluğu'nun egemenliği altındaki kentler tarafından basılan sikkeler, Hellenistik sikkelere göre nispeten daha fazladır. Bu grup sikkeler Batı Anadolu'daki Troas, Mysia, Aeolis ve Lydia bölgeleri kentlerine aittir; diğer bir deyişle Asya Eyaleti kapsamındaki kentler söz konusudur. Troas bölgesi Alexandria Troas (1), Mysia bölgesi Adramyteion (1), Attaia (1), Pergamon (19) ve Pitane (1), Aiolis bölgesi Aigai (1), Myrina (1), Lesbos/Mytilene (1), Lydia bölgesi ise Apollonis (1), Attaleia (1) ve Nakrasa (1) ile temsil edilmektedir. Üç adet Roma İmparatorluk dönemi kent sikkesi ise teşhis edilememiştir.

Roma İmparatorluk sikkeleri ise Hadrianus'tan (MS 117-138) I. Leo'ya (MS 457-474) kadar uzanmaktadır. Darphane işaretlerinin çoğu ne yazık ki silik veya okunamaz durumdadır. Darphane işareti belli olanlar ise Roma, Heraclea, Constantinopolis, Cyzicus, Nicomedia, Antiochia ve Alexandria darphaneleridir. Roma İmparatorluk Dönemi'nin ilk üç yüz yılına tarihlenen sikkeler bir veya iki imparatorla temsil edilirken, MS 4. ve 5. yy'lara tarihlenen sikke sayısında -Büyük Constantinus'tan itibaren- kaydedeğer bir artış söz konusudur. Silik veya okunamaz durumdaki sikkelerin büyük bir kısmı da yine MS 4. ve 5. yy'lara ait olmalıdır.

Katalogtaki Bizans sikkeleri, Anastasius'tan anonim follislere kadar uzanmaktadır. Temsil edilen imparatorlar şunlardır: Anastasius (3), Anastasius veya I. Iustinus (1), I. Iustinus (2), I. Iustinus veya I. Iustinianus (1), I. Iustinianus (10), II. Iustinus (19), Mauricius (16), Focas (6), Heraclius (1), Anonim follis (1), II. Isaac (1). Lejandları okunamayan 4 adet Bizans

sikkisinin genel olarak MS 6. yy'a tarihlendiği düşünülmektedir. 43 adet erken dönem Bizans sikkesi ise aşınmış olduklarından belirsiz Bizans sikkeleri başlığında sıralanmışlardır. 1 adet de geç dönem Bizans (13. yy) sikkesi belirsizler arasındadır. Bizans sikkeleri içerisinde 10 adet altın (solidus) sikke bulunmaktadır. Dokuz adedi Mauricius devrine, bir tanesi de Focas devrine ait olan soliduslar topluca bulunmuş bir definedir.

Katalogta 2 adet Mehmed Reşad dönemine ait Osmanlı sikkesi de yer almaktadır. Bir adet belirsiz sikkenin ise 19.-20. yy Avrupa parası olabileceği düşünülmektedir.

Katalogtaki 200 adet bronz sikkenin ise aşınmış oldukları için tarihlendirilmeleri mümkün olmamıştır. Ancak, "Belirsiz" başlığı altında buluntu yerleri, numaraları ve teknik bilgileri ile sıralanmışlardır.

## List of Abbreviations

AD	after Christ ( <i>Anno Domini</i> )
AE	bronze
Ant.	antoninianus
AR	silver
AU	gold
BC	before Christ
c.	circa
cf.	compare (=confer)
cmk.	countermark
dp.	die position
ex.	exergue
ff.	and following pages
g.	gram
Inv. No	Excavation inventory number
l.	left
mm	milimeter
mon.	monogram
no	number
Obv.	obverse
Off.	officina
p.	page
pl.	plate
pp.	pages
r.	right
Ref.	reference / bibliography
Rev.	reverse

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<b>Region / Mint</b>	<b>Date</b>	<b>Metal</b>	<b>Number of Coins</b>
Mysia / Adramyteum	Julia Domna	AE	1
Mysia / Pergamum	c. 281-133 BC	AE	1
Mysia / Pergamum	133 BC-Roman Imperial Period	AE	5
Mysia / Pergamum	Quasi Autonomous, AD 1 <sup>st</sup> -3 <sup>rd</sup> century	AE	9
Mysia / Pergamum	Quasi Autonomous, Time of Trajan	AE	1
Mysia / Pergamum	Augustus	AE	1
Mysia / Pergamum	Tiberius and Livia	AE	1
Mysia / Pergamum	Trajan	AE	1
Mysia / Pergamum	Hadrian	AE	2
Mysia / Pergamum	Antoninus Pius	AE	1
Mysia / Pergamum	Commodus	AE	2
Mysia / Pergamum	Septimius Severus	AE	2
Mysia / Pitane	Roman Imperial Period	AE	1
Troas / Alexandria Troas	Commodus	AE	1
Aeolis / Aegae	Quasi Autonomous	AE	1
Aeolis / Myrina	Faustina II	AE	1
Aeolis / Lesbos-Mytilene	Faustina II	AE	1
Lydia / Apollonis	Quasi Autonomous, AD 1 <sup>st</sup> -2 <sup>nd</sup> century	AE	1
Lydia / Attaleia	Quasi Autonomous, AD 2 <sup>nd</sup> -3 <sup>rd</sup> century	AE	1
Lydia / Nacrasa	Trajan	AE	1
Uncertain	Late Hellenistic Period	AE	1
Uncertain (Maybe Pergamum)	Domitian	AE	1
Uncertain (Maybe Attalia)	Antoninus Pius	AE	1
Uncertain	AD 1 <sup>st</sup> -2 <sup>nd</sup> century	AE	1
Uncertain	AD 2 <sup>nd</sup> century	AE	1
<b>TOTAL</b>			<b>40 (7 % all of the coins)</b>

Fig. 1 *Conspectus of the Hellenistic and Roman Provincial Coins*

<b>Emperor</b>	<b>Mints</b>	<b>Metal</b>	<b>Number of Coins</b>
Hadrian	Rome	AR	1
Gallienus		Ant.	2
Claudius II Gothicus	Rome	Ant.	3
Aurelian	Cyzicus	Ant.	1
Maximian	Cyzicus	Ant., AE	2
Constantine I	Heraclea, Nicomedia, Alexandria	AE	6
Constantine II	Nicomedia	AE	1
Constans	Cyzicus, uncertain mint	AE	1
Constantius II	Heraclea or Nicomedia, Cyzicus, Antioch	AE	7
Constantius II or Julian Caesar	Antioch, uncertain mint	AE	2
Valentinian I	Cyzicus, uncertain mint	AE	2
Valens	Cyzicus, uncertain mint	AE	4
Valentinian II	Alexandria	AE	1
Theodosius I	Nicomedia, Alexandria, uncertain mint	AE	4
Honorius	Constantinople, uncertain mint	AE	5
Arcadius	Constantinople, Cyzicus, uncertain mint	AE	4
Theodosius II	Constantinople	AE	1
Marcian	Uncertain mint	AE	3
Leo I	Constantinople	AE	1
Uncertain	Constantinople, Cyzicus, Antioch	AE	154
<b>TOTAL</b>			<b>205</b> <b>(37 % all of the</b> <b>coins)</b>

Fig. 2 *Conspectus of the Roman Imperial Coins*

Emperor	Mints	Metal	Number of Coins
Anastasius	Constantinople	AE	3
Anastasius or Justin I	Constantinople	AE	1
Justin I	Nicomedia, uncertain mint	AE	2
Justin I or Justinian I	Uncertain mint	AE	1
Justinian I	Constantinople, Nicomedia, Cyzicus, Antioch, uncertain mint		10
Justin II	Constantinople, Thessalonica (?), Nicomedia, uncertain mint		19
Maurice	Constantinople, Thessalonica, Cyzicus, uncertain mint	AU, AE	16
Phocas	Constantinople, Nicomedia, uncertain mint	AU, AE	6
Heraclius	Constantinople	AE	1
Anonymous Folles	Constantinople	AE	1
Isaac II	Constantinople	AE	1
Uncertain (Early Byzantine)	Constantinople, Nicomedia,	AE	46
Uncertain (Late Byzantine-13 <sup>th</sup> century)		AE	1
<b>TOTAL</b>			<b>108</b> <b>(19 % all of the coins)</b>

Fig. 3 *Conspectus of the Byzantine Coins*

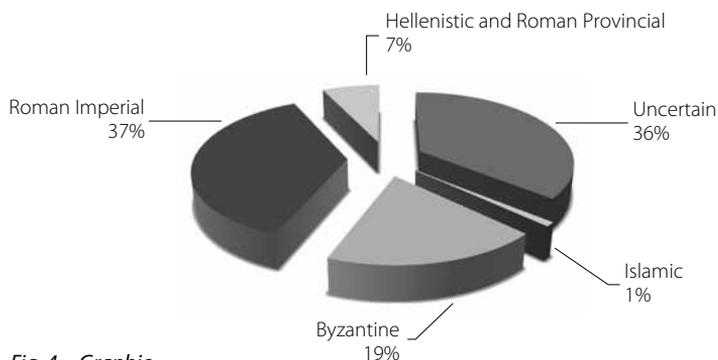
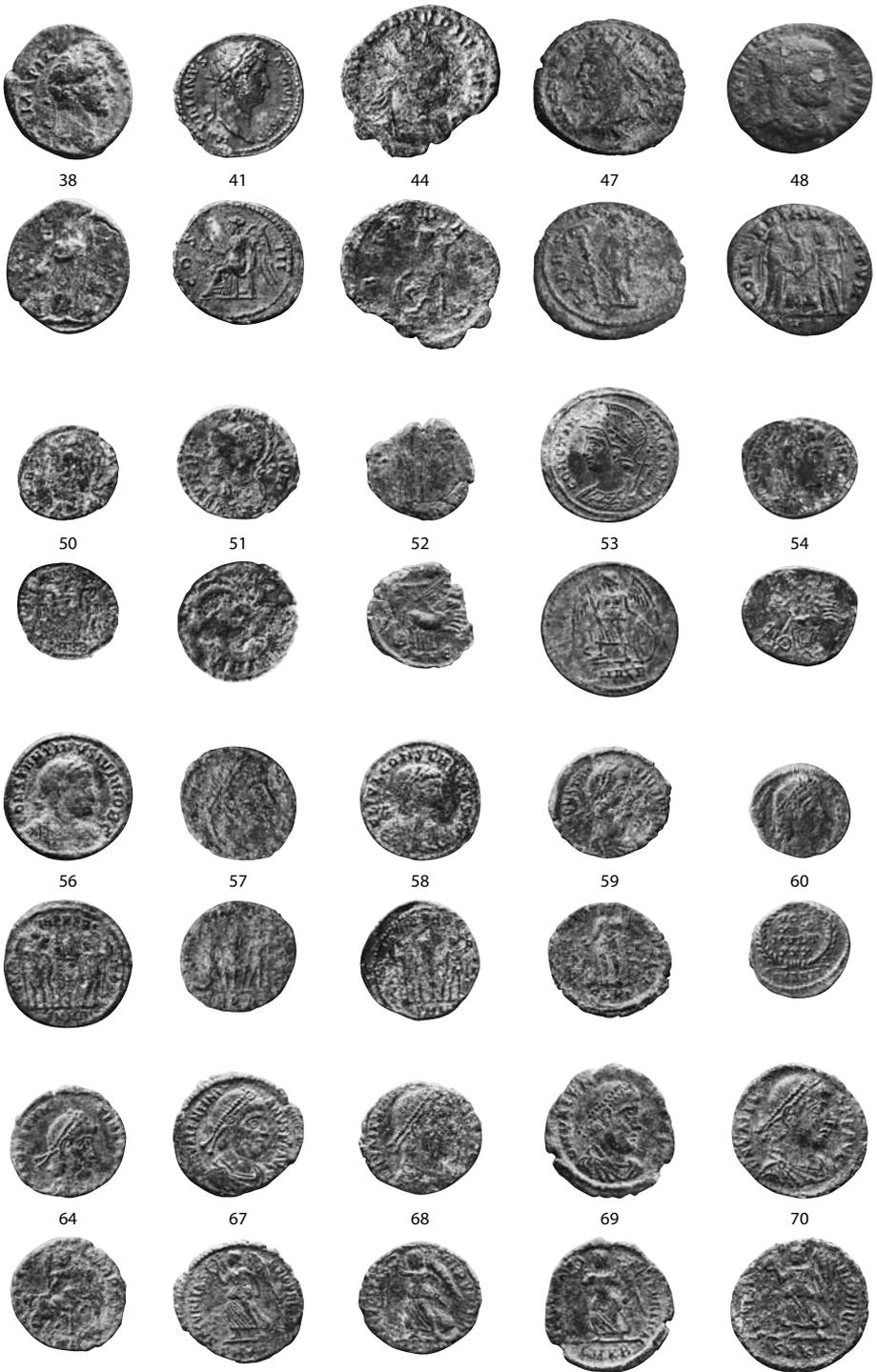


Fig. 4 *Graphic*











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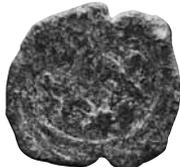
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