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## GREEK, ROMAN, BYZANTINE AND ISLAMIC COINS EXCAVATED BY BEDŘICH HROZNÝ IN THE MIDDLE EAST (1924–1925)

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### 1. Introduction

Since the 1950's, the National Gallery in Prague has preserved coins inherited from the late Prof Bedřich Hrozný together with other objects excavated during his achaeological activities in Syria and Turkey in 1924–1925 (Sheikh Saad, Tell Erfad and Kültepe).<sup>1</sup> Basically all archive material and collections from the Hrozný's inheritance have been divided into three parts: National Gallery (coins, vessels, figurative objects, instruments, sealing cylinders etc.), Faculty of Philosophy – Charles University (cuneiform tablets) and National Museum – Náprstek Museum (diaries, documents, photographs).

Prof Bedřich Hrozný (1879–1952), the assyriologist<sup>2</sup>, famous by his deciphering of Hittite, gained his first achaeological experience only in 1904 shortly after his university studies in Vienna when he joined Prof Sellin at Tell Ta'anek (Palestine)<sup>3</sup> helping him with description of cuneiform tablets excavated there. At that time he travelled in Anatolia, Syria, Palestine and Egypt and collected various archeological objects. Islamic glass jeto-ns, recently in the collection of the National Museum in Prague, came probably from the

<sup>1</sup> *Acknowledgements*: The authors would like to express their gratitude to the head of the Asian Department of the National Gallery in Prague, Filip Suchomel, for his help and kind understanding. They also feel indebted to Nea Nováková of the Institute of Ancient Near Eastern Studies at the Charles University in Prague for her kind cooperation concerning bibliographical and editorial work.

<sup>2</sup> Cf. Součková, J., *Bedřich Hrozný, život and dílo. (Bedřich Hrozný, Life and Work.)*, exhibition catalogue, Prague 1979. For brief summary of his archaeological activities in the Near East see Nováková, N., 'Archeologický výzkum Bedřicha Hrozného na Předním východě (Archaeological Research of Bedřich Hrozný in the Near East)', *Chatreššar (Prague)*, 1998, pp. 63–9.

<sup>3</sup> Hrozný, B., 'Keilschrifttexte aus Ta'anek', *Abhandlungen der Akademie der Wissenschaften in Wien*, 50, Band IV (1904), pp. 113–22 and 'Der Inschriftenfund von Ta'anek', *Mitteilungen der Österreichischen Vereins für Bibliothekswesen*, 9, Band IV (1905), pp. 165–6 and 'Die neugefundenen Keilschrifttexte von Ta'anek', *Abhandlungen der Akademie der Wissenschaften in Wien*, 52, Band III (1906), pp. 36–41.

same period.<sup>4</sup> Having finished his research in Hittite and having published his summarizing study in this field (1917)<sup>5</sup>, he moved to Prague in 1919 and was appointed a Professor at the Charles University teaching languages and history of the Ancient Near East.

In 1924 he started his excavation activities in Palestine (**Sheikh Saad**, 37 kms eastwards from the Galilean Sea) and Syria (**Tell Erfad**, 35 kms northwards from Aleppo), which he briefly described in his short article in 1926.<sup>6</sup> Between 4 April and 20 May 1924 he found remains of a large building built of basalt on the hill of Sheikh Saad and a group of Greek-Roman sculptures. At the same time he examined the sanctuary of Sheikh Saad and discovered a stele of Ramesse II, some Greek-Roman *strata* and traces of later Byzantine and Islamic architecture. He also found some Phoenician and Greek inscriptions and basalt reliefs from the neighbouring region. Tell Erfad was named after the capital Arpad of the Arameic state Bit Agusi dated to the beginning of the 1<sup>st</sup> millenium BC. Hrozný organized his excavations there from 17 October to the end of November 1924 and continued between 16 April and 27 May 1925. Judging from the objects found by Hrozný there, we can assume him to reach probably the levels of settlement corresponding to the second half of the second millenium and the first millenium BC. The following detailed stratigraphy was completed from results of the British expeditions in 1956, 1960, 1964 and 1977: I/ a) Roman period (1<sup>st</sup>–4<sup>th</sup> c. AD), b) Hellenistic period (1<sup>st</sup> c. AD–4<sup>th</sup> c. BC), c) Persian period (6<sup>th</sup>–5<sup>th</sup> c. BC), II/ a) Late Babylonian period (7<sup>th</sup>–6<sup>th</sup> c. BC), b) Assyrian-Arameic period (9<sup>th</sup>–7<sup>th</sup> c. BC), c) Arameic period (10<sup>th</sup>–9<sup>th</sup> c. BC), III/ Late Bronze Age, Middle Syrian period (14<sup>th</sup>–12<sup>th</sup> c. BC), IV/ a) End of the Bronze Age, Middle Bronze Age and Late Syrian period (BC 2300–2000), b) Early Bronze Age (1<sup>st</sup> half of the 3<sup>rd</sup> millenium BC) and V/ Chalcolithic period (5<sup>th</sup>–4<sup>th</sup> millenium BC).<sup>7</sup> Hrozný discovered foundations of a palace, Greek-Roman steps and fragments of sculptures on the *acropolis* at Tell Erfad. The main archaeological success of that expedition has been represented by small objects (Greek, Roman and Islamic coins, glass vessels, pottery, lamps, weights, sealing cylinders, fragments of Greek and Assyrian cuneiform inscriptions on stones and instruments of different materials etc.). They have started to be systematically published even since the 1970's, including the collection of more than 400 pieces of *terra cotta* and Hellenistic and Roman finds.<sup>8</sup>

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<sup>4</sup> See Novák, V., 'Fatimid and Post-Fatimid Glass Jetons in the National Museum, Prague', *Numismatic Chronicle*, 157 (1997), pp. 89-132, Pl. 23-27.

<sup>5</sup> Hrozný, B., *Die Sprache der Hethiter, ihr Bau und ihre Zugehörigkeit zum indogermanischen Sprachstamm. Ein Entzifferungsversuch*, Leipzig 1917.

<sup>6</sup> Hrozný, B., 'The first Czechoslovak Excavations in the Near East', *Central European Observer*, 4 (1926), no. 29, p. 511 and no. 30, pp. 527-9.

<sup>7</sup> Seton-Williams, M. V., 'Preliminary Report on the Excavations at Tell Rifa'at', *Iraq*, 23 (1961), pp. 68-87 and 'The Excavations at Tell Rifa'at, 1964. Second preliminary report', *Iraq*, 29 (1967), pp. 16-33. See also Matters, J., 'Tell Rifa'at 1977: Preliminary Report of an Archaeological Survey', *Iraq*, 40 (1978), pp. 119-62.

<sup>8</sup> Krušina-Černý, L., 'Notes on Terra-cotta Figurines from Tell Erfad', *Epitymbion Roman Haken (Prague)*, 1958, pp. 109-12 and Nováková, N., *Terres cuites de Tell Erfad, vols. I and II*, Prague 1971 and 'La statuette en bronze de Tell Erfad', *ArOr*, 47 (1979), pp. 100-2. For other Hellenistic and Roman Finds see also Bouzek, J., 'La sculpture romaine des fouilles de Bedřich Hrozný à Sheikh Sa'ad', *Travaux du Centre d'Archéologie Méditerranéenne de l'Académie Polonaise des Sciences*, 30 (1991), *Etudes et travaux* XV, pp. 88-92 and Boháč, L., Bouzek, J., Grace, V., 'Hellenistic and Roman Finds from Bedřich Hrozný's Excavations at Tell Erfad, Syria: Part I. and Part II.', *Eirene (Prague)*, 33 (1997), pp. 122-57 and Boháč, L., Bouzek, J., 'Hellenistic and Roman Finds from Bedřich Hrozný's Excavations at Tell Erfad, Syria (Part III and Addenda)', *Eirene (Prague)*, 35 (1999), pp. 47-60 and Bouzek, J. (ed.), *Corpus Signorum Imperii Romani. Czech Republic. Vol. 1. Roman Sculpture from Syria and Asia Minor in Czech Collections*, Prague 1999.

At **Kültepe** (Kanesh), Hrozný has been lead mainly by his interest in finding so called Cappadocian tablets with Assyrian inscriptions in a distinguished cuneiform script which had begun to appear at the antiquity trade in the 1880's and reportedly had come from the Kayseri region in Central Anatolia. In spite of the fact, that several scholars had already been working there, he has finally decided for and small village Karahöyük (19 kms north-eastwards from Kayseri) and started his excavation on 21 June 1925 at the top of its near hill. Essentially exploiting Hrozný's results, the following archaeologists (T. Özgüç)<sup>9</sup> could precize theories about historical stratigraphy of the Kültepe's settlement: I/ Fortified Roman town (2<sup>nd</sup>-3<sup>rd</sup> c. AD), II/ Hellenistic settlement (4<sup>th</sup> c. BC-1<sup>st</sup> c. AD), III/ Phrygian settlement (8<sup>th</sup>-7<sup>th</sup> c. BC), IV/ Iron Age, the Hittite period (beginning of the 1<sup>st</sup> millenium BC), V/ Middle Bronze Age (BC 2000-1755), VI/ Late Early Bronze Age (around BC 2100), VII/ Early Bronze Age (2<sup>nd</sup> half of the 3<sup>rd</sup> millenium BC). Hrozný himself found over 1000 Cappadocian cuneiform tablets in ruins of the village bellow Kültepe. They describe mainly economic and legal relations among Assyrian tradesmen as well as private correspondence and represent economic and political contacts between Anatolia and Northern Mesopotamia at the beginning of the 2<sup>nd</sup> millenium BC.<sup>10</sup>

Coins always played a peripheral role in Hrozný's interests. He was a philologist above all. Archaeology should only help him to obtain material necessary for his philological research. We could see it from his publishing activities – he was a non-professional archaeologist and having no consultant in archaeology he has never published any proper archeological report from his excavations. Unfortunately, he was not very much detailed in listing objects found during his archaeological activities, and descriptions of archaeological situations were rather specific (*cf.* use of his walking stick for measuring dimensions *in situ* – nobody knows how long it was and its photographs do not exist – this story from his diaries is legendary and typical). Most of the excavated objects lack their exact archaeological provenance localizing sector, level or simple picture of relevant details. In their majority, with exception of cuneiform tablets, they have begun to be properly published even more than half of a century after they had been found.

The National Gallery in Prague preserves in its Asian collection 13 original "GEVAERT" glass-slide boxes with 339 Greek, Roman, Byzantine and Islamic coins, together with some coin fragments, one glass jewelry piece and one pearl-shell decoration. All coins have been mechanically cleaned and chemically passivated recently. All of them have been actually photographed.

<sup>9</sup> Özgüç, T., *Kültepe kazisi raporu (Ausgrabungen in Kültepe) 1948. Türk tarih kurumu yayinlarindan V. seri – No. 10*, Ankara 1950 and *Kültepe – Kanis. New Researches at the Center of the Assyrian Trade Colonies. . Türk tarih kurumu yayinlarindan V. seri – No. 19*, Ankara 1959 and Özgüç, T., Özgüç, N., *Kültepe kazisi raporu (Ausgrabungen in Kültepe) 1949. Türk tarih kurumu yayinlarindan V. seri – No. 12*, Ankara 1953.

<sup>10</sup> For archaeological survey see Hrozný, B., 'Rapport préliminaire sur les fouilles en Cappadoce', *Revue archéologique*, 25 (1926), p. 194 and 'Rapport préliminaire sur les fouilles Tchecoslovaques du Kultépé (1925)', *Syria*, 8 (1927), pp. 1-12 and 'Les fouilles tchécoslovaques du Kultépé 1925', *Bolletino dell'Associazione internazionale degliistudi mediterranei*, 1 (1930-1), p. 20.

For cuneiform tablets see Hrozný, B., *Inscriptions cunéiformes du Kultépé I*, vol. 1, Prague 1952. See also Matouš, L., *Inscriptions cunéiformes du Kultépé II*, Prague 1962 and Matouš, L., Matoušová-Rajmová, M., *Kapadokische Keilschrifttafeln mit Siegeln. Aus der Sammlungen der Karlsuniversität in Prag*, Prague 1984 and Hecker, K., Kryszat, G., Matouš, L., *Kapadokische Keilschrifttafeln aus der Sammlungen Karlsuniversität Prag*, Prague 1998 and Vavroušek, P., 'Digitalisierung von Keilschrifttafeln', *Studia Iranica, Mesopotamica et Anatolica*, 3 (1997), pp. 139-45.

Box no.	Provenance	Inventory nos.	Total no.
1	Sheikh Saad	J 1898-1928	31 + fragments
2	Unknown	J 1952-1977	26
3	Unknown	J 1983-2095	113
4	Tell Erfad	J 2096-2100	5
5	Tell Erfad	J 1929-1939	11
6	Tell Erfad	J 1940-1951	12
7	Unknown	J 2172-2192	21
8	Tell Erfad	J 2101-2161	60 + 1 glass weight
9	Unknown*	J 2196-2216	21
10	Tell Erfad	J 1883-1897	15
11	Tell Erfad	J 2217-2223	7 + 1 decoration
12	Tell Erfad	J 2193, 2162	2
	Unknown	J 2194	1
	Kültepe	J 2163-2171	9
13	Unknown	J 1978-1982	5
Total			339 + fragments + glass jewelry piece + decoration

(\* There is a note on the box saying "bought at different places in Syria". Note: Because of the fact that the total number of coins from Kültepe is proportionally very small, we can clearly substantiate our presumption, that all "unknown" coins come from the Syro-Palestinian region.)

Almost all coins in the boxes have been stored as mixed groups, just only few of them had individual envelopes, rarely with determination comments, generally in German. There was a serious identification problem there. It was completely impossible to group coins according to their former "J" inventory numbers and that is why all coins have got new numbers in "box no./succession no." system.

(VN)

## 2. Catalogue

### 2. 1. GREEK, ROMAN and BYZANTINE COINS

#### 2.1.1. Technical comments

The catalogue is organized chronologically following individual archaeological sites. If not commented, all subsequent data refer to the previous entry (e.g. attribution of ruler and mint or references). All additional descriptions of obverse and reverse are inserted only in case of uncommon coins or when references do not correspond in detail with a particular coin. Segments of legends in brackets refer to their illegible parts. If references appear without commentary, then the specimens are fully analogical. Where "cf." is inserted, there are some varieties in comparison with references quoted. Where "typologically as" written, there is a typological similarity of unclear coins only. Because of practical reasons metrological and identification data are mentioned in the following order: weight (the balance SCALTEC SBA 410 has been used), diameters (width / height on obv.) and die axis. Original box numbers and succession numbers of coins in brackets indicate new numbering of the National Gallery, which actually helps to find them at their recent local depository. Catalogue numbers in bold with asterisks refer to the photographs of coins on plates attached to this article.

#### 2.1.2. Abbreviations and references

**BMC 4/1878**: Poole, R. S., *Catalogue of Greek Coins. The Seleucid Kings of Syria*, London 1878.

**BMC 6/1883**: Poole, R. S., *Catalogue of Greek Coins. The Ptolemies, Kings of Syria*, London 1883.

**BMC 20/1899**: Wroth, W., *Catalogue of the Greek Coins of Galatia, Cappadocia, and Syria*, London 1899.

**BMC 26/1910**: Hill, G. F., *Catalogue of Greek Coins of Phoenicia*, London 1910.

**BMC 28/1922**: Hill, G. F., *Catalogue of Greek Coins of Arabia, Mesopotamia and Persia*, London 1922.

**BMC RE IV/1940**: Mattingly, H., *Coins of the Roman Empire in the British Museum. Volume IV. Antoninus Pius to Commodus*, London 1940.

**Bruck, G. 1961**: Bruck, G., *Die spätrömische Kupferprägung. Ein Bestimmungsbuch für schlecht erhaltene Münzen*, Graz 1961.

**DOC I/1966**: Bellinger, A. R., *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. Volume I. Anastasius I to Maurice (491-602)*, Washington 1966.

**DOC II-1/1968**: Grierson, P., *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. Volume II. Part 1. Phocas and Heraclius (602-641)*, Washington 1968.

**DOC II-2/1968**: Grierson, P., *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. Volume II. Part 2. Heraclius Constantine to Theodosius III (641-717)*, Washington 1968.

**DOC III-2/1973**: Grierson, P., *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection. Volume III. Part 2. Basil to Nicephorus III (867-1081)*, Washington 1973.

- MIR 47/1993:** Göbl, R., *Moneta Imperii Romani. Band 47. Die Münzprägung des Kaisers Aurelianus (270/275)*, Wien 1993.
- MIB III/1981:** Hahn, W., *Moneta Imperii Byzantini von Heraclius bis Leo III. / Alleinregierung (610-720). Teil 3*, Wien 1981.
- Müller, L. 1855:** Müller, L., *Numismatique D'Alexandre le Grand suivie d'un appendice contenant les monnaies de Philippe II et III*, Copenhagen 1855.
- RIC I/1984:** Sutherland, C. H. V., *The Roman Imperial Coinage. Volume I. Revised Edition. From 31 BC to AD 69*, London 1984.
- RIC III/1933:** Mattingly, H. – Sydenham, E. A., *The Roman Imperial Coinage. Volume III. Antoninus Pius to Commodus*, London 1933.
- RIC V-1/1927:** Webb, P. H., *The Roman Imperial Coinage. Volume V. Part I*, London 1927.
- RIC V-2/1933:** Webb, P. H., *The Roman Imperial Coinage. Volume V. Part II*, London 1933.
- RIC VI/1967:** Sutherland, C. H. V., *The Roman Imperial Coinage. Volume VI. From Diocletian's Reform (A.D. 294) to the Death of Maximinus (A.D. 313)*, London 1967.
- RIC VII/1966:** Bruun, P. M., *The Roman Imperial Coinage. Volume VII. Constantine and Licinius A.D. 313-337*, London 1966.
- RIC VIII/1981:** Kent, J. P. C., *The Roman Imperial Coinage. Volume VIII. The Family of Constantine I*, London 1981.
- RIC IX/1951:** Pearce, J. W. E., *The Roman Imperial Coinage. Volume IX. Valentinian I – Theodosius I*, London 1951.
- RIC X/1994:** Kent, J. P. C., *The Roman Imperial Coinage. Volume X. The divided Empire and the Fall of the Western Parts AD 395-491*, London 1994.
- RPC I/1992:** Burnet, A., Amandry, M., Ripollès, P. P., *Roman Provincial Coinage. Volume I. From the Death of Caesar to Death of Vitellius (44 BC – AD 69)*, London – Paris 1992.
- Sabatier, J. 1862:** Sabatier, J., *Description générale des monnaies Byzantines. Tome II*, Paris 1862.
- Sear, D. R. 1983:** Sear, D. R., *Roman Coins and their Values. Third Revised Edition*. London 1983.
- SNG Cop. 14/1944:** *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals. Danish National Museum. Volume 14. Attica – Aegina*, Copenhagen 1944.
- SNG Cop. 35/1959:** *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals. Danish National Museum. Volume 35. Syria: Seleucid Kings*, Copenhagen 1959.
- SNG Cop. 36/1959:** *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals. Danish National Museum. Volume 36. Syria: Cites*, Copenhagen 1959.
- SNG Cop. 38/1961:** *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals. Danish National Museum. Volume 38. Palestine – Characene*, Copenhagen 1961.
- SNG Milano 12-1/1992:** *Sylloge Nummorum Graecorum Italia. Milano. Civiche Raccolte Numismatiche. Volume XII. Syria – Bactria et India. 1. Seleucides (reges) – Chalcidice*, Milano 1992.
- SNG Milano 12-4/1991:** *Sylloge Nummorum Graecorum Italia. Milano. Civiche Raccolte Numismatiche. Volume XII. Syria – Bactria et India. 1. Iudaea – Bactria and India*, Milano 1991.
- Weiller, R. 1976:** Weiller, R., *Catalogue des folles romains (dynastie Constantinienne)*, Luxembourg 1976.

## 2.1.3. List of coins

### 2.1.3.1. *Tell Erfad*

#### MACEDONIA: Kingdom

##### Alexander III of Macedonia (BC 336–323)

Mint: "Lycia, not specifically classified (?)" – forgery of unknown fabric

AE gilded stater – copper core gilded

Obv.: Head of Pallas Athena with helmet to r.; rev.: standing Nike to l., ΑΛΕΞΑΝΔΟΥ / ΒΑ – ΣΙΛΕ(ΩΣ), below ΑΥ – grape (?)

Note: Same dies.

Ref.: Cf. Müller 1855, Tab. XVIII:1270 and 1272 (but monogram ΑΥ there only)

1.\* 5.048 g; 16.8/17.7 mm; 7h (NG 6/9c)

2.\* 4.648 g; 16.3/16.3 mm; 1h (NG 6/9b)

3.\* 4.402 g; 16.3/17.2 mm; 0.5h (NG 12/7)

- , Note: Silver plating could be seen under gilding on rev.

4.\* 4.021 g; 16.4/16.5 mm; 0.5h (NG 6/9a)

#### SYRIA: Seleucid kings

##### Demetrios I Soter (BC 162-150)

Mint: Tyros

AE BC 154–153 (year 159)

Obv.: Head of Demetrios I to r.; rev.: ship bows to r., ΒΑ(ΣΙΛΕΩΣ) / ΔΗΜΗ(ΤΡΙΟ)Υ / ΛΘΝΡ above, ΤΥΡΙΩΝ below

Ref.: BMC 4/1878, 48, nos. 47–48, cf. Pl. XIV:7; SNG Milano 12–1/1992, 60, nos. 229–230.

5.\* 7.096 g; 20.7/21.1 mm; 12h (NG 8/4)

##### Alexander I Balas (BC 152-144)

Mint: Antiochia ad Orontem

AE

Obv.: Head of Alexander I with helmet to r.; rev.: standing Nike with wreath and palm branch to l., monogram ΑΥΒ, ΒΑΣΙΛ(ΕΩΣ) / ΑΛΕΞΑ(ΝΔΡΟΥ) Ι.

Ref.: BMC 4/1878, 55, nos. 51–52, Pl. XVI:11; cf. SNG Milano 12–1/1992, 64, nos. 244–249.

6.\* 6.713 g; 18.3/17.9 mm; 1h (NG 8/2d)

- , Obv.: Head of Alexander I with lion fleece to r.; rev.: standing Apollo with bow and arrow to l., *cornucopia* l., monogram ΗΔ, ΒΑΣΙΛΕΩΣ / ΑΛΕ(Ξ)ΑΝΔΡ(ΟΥ) below

Ref.: BMC 4/1878, 55, no. 48, cf. Pl. XVI:10; cf. SNG Milano 12–1/1992, 64, nos. 250–254.

7.\* 6.281 g; 18.5/18.8 mm; 12h (NG 8/2b)

##### Demetrios II Nicator, 1<sup>st</sup> or 2<sup>nd</sup> reign (BC 146–140 or 129–125)

Mint: Antiochia ad Orontem

AE

Obv.: Head of Zeus to r.; rev.: sitting Apollo with bow and arrow to l., (Β)ΑΣΙΛΕ(ΩΣ) / ΑΗ)ΜΗΤΡΙΟΥ - ΘΕΟΥ ΦΙΛΑΛΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ vertically, 2 monograms in exergue

Ref.: BMC 4/1878, 61, no. 32; SNG Milano 12-1/1992, 68, no. 268.

8.\* 12.449 g; 22.8/23.1 mm; 0.5h (NG 11/1)

**Antiochos VII Euergetes (Sidetes) (BC 138-129)**

Mint: Antiochia ad Orontem

AE (year illegible)

Obv.: Bust of Eros to r.; rev.: decoration of Isis' head, (ΒΑΣΙΛΕΩΣ / ANTIOXOY)-EYEPΓETOY, triangle l. with vertical line, year illegible below

Ref.: Cf. BMC 4/1878, 74, nos. 52-53, 55-62, Pl. XX:11; cf. SNG Milano 12-1/1992, 80-85, nos. 313-340.

9. 4.920 g; 18.7/17.6 mm; 11h (NG 6/2)

**Cleopatra and Antiochos VIII (Grypos) (BC 125-121)**

Mint: Tarsus (?)

AE

Obv.: Head of Cleopatra and Antiochos VIII to r.; rev.: walking Nike with wreath to l., (ΒΑΣ)ΙΛΙ(ΣΣΗΣ) / (Κ)ΛΕΟΠΑΤΡ(ΑΣ) - (ΚΑΙ ΒΑΣ)ΙΛΕ(ΩΣ) ANTIOXOY, l. HP, monogram l. and inscription in exergue illegible

Ref.: Cf. BMC 4/1878, 86, nos. 7-8, XXIII:4; SNG Cop. 35/1959, Pl. 11:381-382.

10.\* 7.976 g; 19.6/18.7 mm; 11.5h (NG 10/7)

**Antiochos VIII (Grypos) (BC 121-96)**

Mint: Antiochia ad Orontem

AE (year illegible)

Obv.: Head of Antiochos VIII with radiating crown to r.; rev.: standing eagle to l., (ΒΑΣΙΛΕΩΣ) / AN(TIOXOY) - (ΕΠΙΦ)ΑΝ(ΟΥC), l. (?), year illegible in exergue

Ref.: Cf. BMC 4/1878, 90, nos. 25-28, Pl. XXIV:4; cf. SNG Milano 12-1/1992, 96-99, nos. 388-397.

11. 5.833 g; 17.9/17.4 mm; 12h (NG 10/2)

**Antiochos IX (Kyzikenos) (BC 116-95)**

Mint: Antiochia ad Orontem

AE

Obv.: Head of Antiochos IX to r.; rev.: thunderbolt, (Β)ΑΣΙΛΕ(ΩΣ / Α)NTIOXOY-(ΦΙΛΟΠ)ΑΤΟΡΟ(Σ) vertically, H l. near thunderbolt, monogram l. illegible

Ref.: Cf. BMC 4/1878, 93, nos. 16-17, Pl. XXV:3; cf. SNG Milano 12-1/1992, 100, nos. 406-414.

12. 5.518 g; 18.3/18.5 mm; 1h (NG 6/6)

- , AE (year illegible)

Obv.: Bust of Eros to r.; rev.: standing Victoria to l., inscriptions illegible

Ref.: Cf. BMC 4/1878, 94, nos. 27-30, Pl. XXV:9; cf. SNG Milano 12-1/1992, 102, nos. 416-417.

13. 5.677 g; 18.0/17.8 mm; 12h (NG 5/6c)

Uncertain mint

AE

Obv.: Head of Antiochos IX to r.; rev.: standing Nike to l., (Β)ΑΣΙΛΕ(ΩΣ / ANT)IOXO(Y) - (ΦΙΛΟΠ)ΑΤΟΡΟ(Σ), monograms illegible

Ref.: Rev. - cf. BMC 4/1878, Pl. XXV:9.

Note: Unpublished.

14.\* 4.457 g; 19.7/18.9 mm; 12h (NG 8/18b)

**Seleukos VI Epiphanes Nikator (BC 96–94)**

Mint: Antiochia ad Orontem (?)

AE

Obv.: Head Seleukos VI to r.; rev.: tripod, possible monogram below illegible, ΒΑΣΙΛΕΩΣ / ΣΕΛΕΥΚΟΥ – ΕΓΙΦΑΝΟΥΣ / ΝΙΚΑΤΟΡΟΣ

Ref.: Cf. BMC 4/1878, 96, no. 8, Pl. XXV:15 (but small flan there).

Note: Unpublished.

15.\* 8.093 g; 20.6/23.5 mm; 1h (NG 8/1)

**Antiochos X Eusebes Philopator (BC 94–83)**

Mint: Antiochia ad Orontem (?)

AE

Obv.: Head of Antiochos X to r.; rev.: Caps of the Dioskouroi, l. monogram illegible, ΒΑΣΙΛ(ΕΩΣ) / ΑΝΤΙΟΧΟ(Υ) – ΕΥΣΕΒΟΥ(Σ) / ΦΙΛΟΠΑΤΟΡΟ(Σ)

Ref.: Cf. BMC 4/1878, 97, nos. 3–6, Pl. XXVI:2; cf. SNG Milano 12–1/1992, 104, nos. 425–426.

16.\* 7.446 g; 19.2/18.8 mm; 1h (NG 8/2a)

**Uncertain ruler (1<sup>st</sup> c. BC)**

Uncertain mint

AE

Obv.: Head of ruler to r.; rev.: illegible

17. 6.982 g; 18.5/17.6 mm (NG 8/2c)

**SYRIA: Commagene**

**Zeugma**

**Antoninus Pius (AD 138–161)**

AE

Obv.: Marginal legend illegible, countermark – five-pointed star; rev.: marginal legend illegible

Ref.: SNG Milano 12–1/1992, 126, no. 61 (countermark incl. there).

18.\* 7.196 g; 19.7/19.8 mm; 12h (NG 8/5a)

**SYRIA: Seleucis and Pieria**

**Antiochia ad Orontem**

AE BC 51/50 (year 16, Pompeian era)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre, M l. below, (ΑΝΤΙ)ΟΧΕ(ΩΝ) ΤΗΣ / (Μ)ΗΤΡΟΠΟΛΕ(ΩΣ), ΙϚ in exergue on thunderbolt

Ref.: RPC I/1992, 618, no. 4214, cf. Pl. 160:4212.

19. 6.625 g; 19.7/20.8 mm; 12h (NG 10/14)

AE BC 64/63–50/49 (year illegible)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre, (Α)ΝΤΙΟΧΕΩ(Ν) ΤΗΣ / (ΜΗ)ΤΡΟΛ(ΟΛΕΩΣ), inscription in exergue illegible

Ref.: Typologically as RPC I/1992, 618, nos. 4201ff.

20.\* 8.246 g; 19.3/20.4 mm; 1h (NG 5/6b)

-, Obv.: (ΑΝ)ΤΙΟ(ΧΕΩΝ Τ)Η(Σ) / (ΜΗ)ΤΡΟΠΟΛΕ(ΩΣ), inscription in exergue illegible

21. 8.664 g; 20.0/22.5 mm; 1h; double struck (NG 5/6a)

- AE BC 64/63-50/49 (year illegible)  
Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre,  
(ANTIOXEΩN) TH(Σ) / (MH)TPOΠOΛ(EΩΣ), inscription in exergue illegible  
Ref.: Typologically as RPC I/1992, Pl. 160:4212.  
22. 6.949 g; 19.5/18.7 mm; 1.5h (NG 10/13)

**Augustus (BC 27 – AD 14)**

- AE AD 5/4 (year 27), Civic series  
Rev.: on sides Z-K, (ANTIOXEΩN MHTPOΠOΛEΩΣ - AYTONOMOY)  
Ref.: RPC I/1992, 625, no. 4253, Pl. 161:4253.  
23.\* 5.087 g; 16.4/16.3 mm; 1h (NG 5/6e)  
-, AE AD 13/14 (year 44), Legate series  
Rev.: Starlet above, ΔM below, (EΠI ΣI)AANOY ANTI(OXEΩN)  
Ref.: RPC I/1992, 626, no. 4269, Pl. 162:4269.  
24.\* 7.382 g; 20.4/19.9 mm; 11.5h (NG 10/1)

**Nero (AD 54–68)**

- AE AD 59/60 (year 108), Civic series  
Obv.: ANTIOXEΩN; rev.: ETHP in exergue  
Ref.: RPC I/1992, 628, no. 4292, Pl. 163:4292.  
25.\* 5.887 g; 18.3/18.6 mm; 0.5h (NG 8/3c)  
AE AD 55/56-57/58 (year illegible)  
Obv.: (ANTIO)XEΩN; rev.: ET (?) below  
Ref.: Cf. RPC I/1992, 628, nos. 4287/4290/4291, Pl. 163:4287/4290/4291.  
26. 5.594 g; 18.5/17.6 mm; 12h (NG 8/3a)

**Hadrianus (AD 117–138)**

- AE (year illegible)  
Obv.: Head of Hadrianus with wreath to r., marginal legend illegible; rev.: SC in wreath  
Ref.: Cf. SNG Cop. 36/1959, Pl. 6:207.  
27.\* 4.206 g; 18.0/18.5 mm; 6h (NG 8/7)

**Elagabalus (?) (AD 218–222)**

- AE  
Obv.: Bust of Elagabalus (?) with radiating crown to r., marginal legend illegible; rev.:  
SC in wreath, ΔΕ above, indistinct eagle below  
Ref.: Cf. SNG Cop. 36/1959, Pl. 6:245.  
28. 5.025 g; 19.1/20.2 mm; 12h (NG 6/3)

**SYRIA: Phoenicia**

**Aradus**

- AE BC 145/144 ? (year 115 ?)  
Obv.: Head of Zeus (?) to r.; rev.: ship bows to l., Phoenician letters above, Phoenician  
date below  
Ref.: BMC 26/1910, 18, no. 133, cf. Pl. III:13–15.  
29.\* 3.061 g; 15.3/15.3 mm; 12h (NG 5/6d)

## SYRIA: (?)

### Augustus (BC 27 – AD 14)

AE, CA series

Obv.: Head of Augustus to r., CAESAR; rev.: AVGVSTVS in wreath

Note: RIC refers to an *as* possibly being struck at Ephesos since BC 25. This is not accepted by RPC.

Ref.: RIC I/1984, 80, no. 486; RPC I/1992, 603, no. 4100, Pl. 155:4100.

30.\* 10.759 g; 26.6/24.2 mm; 12h (NG 11/2)

## MESOPOTAMIA

### Carrhae

#### Alexander Severus (?) (AD 222–235)

AE

Obv.: Armed bust of Alexander Severus (?) to r., marginal legend illegible; rev.: bust of urban goddess to r., marginal legend illegible

Ref.: Cf. BMC 28/1922, 88, nos. 49–51 (but bust to l. there).

31.\* 3.363 g; 18.1/16.3 mm; 6h (NG 8/15)

### Edessa

#### Septimius Severus (AD 193–211) and Abgar VIII (AD 179–214)

AE

Obv.:  $\text{C}\Theta\text{O}(\Lambda)\text{H}\text{P}\text{O}\text{C} \ \Delta\text{V}\text{T}\text{O}(\text{K})$ ; rev.:  $\text{A}\text{B}\Gamma\text{A}\text{P}\text{O}\text{C} \ \text{B}\Lambda - \text{C}\text{I}\Lambda\text{O}\Lambda\text{E}\Lambda$

Ref.: BMC 28/1922, 95, no. 25, Pl. XIV:2; SNG Milano 12–4/1991, 88, nos. 33–36.

32.\* 5.706 g; 22.1/22.0 mm; 6.5h (NG 6/10)

#### Gordianus III Pius (AD 238–244) and Abgar X Phrahates (AD 242–244)

AE

Obv.: Starlet in front of bust, (AVTOK K M ANT TON)ΔΙΑΝΟC CEB; rev.: starlet behind bust, ABΓAΠOC - (BACIΛEVC)

Ref.: BMC 28/1922, 115, no. 150, Pl. XVI:11; SNG Milano 12–4/1991, 100, no. 100.

33.\* 9.171 g; 23.0/23.6 mm; 11h (NG 5/4)

## EGYPT: Ptolemies kings

### Ptolemaios VI Philometor (BC 180–145)

Uncertain mint

AE

Obv.: Head of Zeus to r.; rev.: standing eagle to l., lotus l., EYA below, (ΠΤΟΛΕΜΑΙΟΥ) - ΒΑΣΙΛΕΩΣ

Ref.: BMC 6/1883, 80, nos. 18–19, cf. Pl. XIX:2 (but long sceptre there).

34.\* 11.232 g; 22.7/23.4 mm; 11h (NG 10/6)

## Unattributed coins

### Syria (?), uncertain (c.2<sup>nd</sup>–1<sup>st</sup> c. BC)

AE

Obv.: Worn female head to r.; rev.: totally worn

35. 5.465 g; 19.1/18.7 mm (NG 8/5b)

- , Obv.: Bearded head to r.; rev.: totally worn, several strikes in field

36. 6.888 g; 19.6/19.0 mm (NG 8/3b)

- , Obv.: Bearded head to r.; rev.: totally worn  
37. 6.723 g; 19.6/20.8 mm (NG 8/18a)

**Unattributed Greek (?) or Roman Provincial (?) coin**

AE

- Obv., rev.: totally worn  
38. 5.322 g; 19.6/17.9 mm (NG 8/18c)

**ROMAN EMPIRE**

**Antoninus Pius (AD 138–161) for: Faustina Senior (+ AD 141)**

Mint: Roma

AR denarius 141 or later, 1<sup>st</sup> series

Obv.: DIVA AVG - FAVSTINA; rev.: AETER - NITAS

Ref.: RIC III/1933, 69, no. 346b; BMC RE IV/1940, 42–43, no. 280, Pl. 7:6.

- 39.\* 3.504 g; 17.4/15.7 mm; 12h (NG 8/6)

**Gallienus (AD 253–268)**

Mint: Roma

AE antoninianus AD 260–268

Obv.: Head of Gallienus with radiating crown to r., (G)ALLIENVS AV(G); rev.: standing Fortuna with *cornucopia* and wheel to l., ζ r., (FORTVNA) REDV(X)

Ref.: Cf. RIC V-1/1927, 147, no. 193.

- 40.\* 2.034 g; 18.1/16.9 mm; 12h (NG 8/12)

**Aurelianus (AD 270–275)**

Mint: Antiochia

AE antoninianus, 2<sup>nd</sup> period

Obv.: IMP AVRELIANVS AVG; rev.: IOVI NOC - SER, CI in exergue

Ref.: RIC V-1/1927, 304, no. 346.

- 41.\* 3.980 g; 24.0/22.9 mm; 5.5h (NG 8/10)

Mint: Tripolis

AE antoninianus, 1st series

Obv.: Armed bust of Aurelianus with radiating crown to r., IMP C AVRELIANVS AVG; rev.: standing female figure with wreath to r. against standing emperor to l., starlet below, RESTITVT OR – BIS, KA in exergue

Ref.: RIC V-1/1927, 309, no. 389; MIR 29/1993, Taf. 143:386b-Of1.

- 42.\* 4.038 g; 22.1/23.2 mm; 5.5h (NG 5/3)

**Tacitus (AD 275–276)**

Mint: Antiochia

AE antoninianus

Obv.: IMP C M CL TACITVS AVG; rev.: € below, CLEMENTIA - TEMP, XXI in exergue

Ref.: RIC V-1/1927, 347, no. 210.

- 43.\* 3.241 g; 21.7/21.8 mm; 10.5h (NG 8/9)

**Numerianus, as Caesar (AD 282–283)**

Mint: Antiochia

AE antoninianus

Obv.: IMP C M AVR NVMERIANVS NOC C; rev.: star above, H below, VIRTVS AV - GGG, XXI in exergue

Ref.: RIC V-2/1933, 191, no. 378.

44.\* 3.514 g; 21.0/21.6 mm; 12h (NG 8/8)

**Numerianus (AD 283–284)**

Mint: Cyzicus

AE antoninianus

Obv.: IMP C NVMERIANVS P F AVG; rev.: S below, CLEME - (NTIA) - TEMP, XXI in exergue

Ref.: RIC V-2/1933, 201, no. 463, cf. Pl. VIII:15.

45.\* 2.819 g; 21.5/21.0 mm; 6h (NG 11/4)

**Probus (AD 276–282)**

Mint: Antiochia

AE antoninianus

Obv.: (IMP C M AVR) PROBVS P F AVG; rev.: A. below, CLEMENTI(A – TEMP), XXI in exergue

Ref.: RIC V-2/1933, 119, no. 920.

46.\* 3.308 g; 21.2/21.0 mm; 11.5h (NG 10/8)

**Diocletianus (AD 284–305)**

Mint: Antiochia

AE antoninianus AD 285

Obv.: IMP C C VAL DIOCLETIANVS P F AVG; rev.: B below, IOVI CONSERVATO - RI AVGG, XXI in exergue

Ref.: RIC V-2/1933, 256, no. 325.

47.\* 2.572 g; 21.0/21.3 mm; 5.5h (NG 5/2)

Mint: Serdica

AE follis AD 305–306

Obv.: D N DIOCLETIANO FELICISSIMO SEN AVG; rev.: S l., Γ below, F r., PROVIDENTIAE DEORVM QVIES AVGG, .SM.SD. in exergue

Ref.: RIC VI/1967, 495, no. 15a, cf. Pl. 10:15a.

48.\* 10.071 g; 26.9/27.8 mm; 7h (NG 10/10)

**Maximianus Herculius (AD 286–305, 306–308, 310)**

Mint: Siscia

AE antoninianus AD 289–290

Obv.: Armed bust of Maximianus Herculius with radiating crown to r., IMP C M and VAL MAXIMIANVS P F AVG; rev.: A l., CONSERVATOR AVGG, .XXI.HP in exergue

Ref.: Cf. RIC V-2/1933, 288, no. 581, Pl. XII:4.

Note: RIC refers only to obv. marginal legend in form of IMP C M and VAL MAXIMIANVS P AVG.

49.\* 4.034 g; 23.2./22.3 mm; 12h (NG 11/5)

**Galerius (AD 305–311)**

Mint: Antiochia

AE follis around AD 307

Obv.: Head of Galerius with wreath to r., IMP C GAL VAL MAXIMIANVS P F AVG; rev.: S r., VIRTVS EX - ERCITVS, ANT in exergue

Ref.: RIC VI/1967, 627, no. 85.

50.\* 7.768 g; 23.4/24.0 mm; 6h (NG 6/1)

**Licinius I (AD 308–324)**

Mint: Antiochia

AE follis AD 321–323

Obv.: IMP (C VAL) LICIN LICINIVS P F AVG; rev.: X / III r., IOVI CONS -  
ERVATORI, SMANTS in exergue

Ref.: RIC VII/1966, 682, no. 35.

51. 2.989 g; 18.3/18.3 mm; 11.5h (NG 8/13i)

Mint: Siscia

AE follis AD 313

Obv.: IMP LIC LICINIVS P F AVG; rev.: € r., IOVI CONS – ERVATORI, SIS in exergue

Ref.: RIC VI/1967, 484, no. 229a.

52.\* 2.062 g; 20.5/20.9 mm; 1h (NG 8/11c)

-, rev.: Δ r., IOVI CONS – ERVATORI AVGG NN, SIS in exergue

Ref.: RIC VI/1967, 485, no. 233a.

53. 2.950 g; 21.8/22.0 mm; 5.5h (NG 8/11b)

Mint: Alexandria

AE follis AD 321–324

Obv.: IMP C VAL LICIN LICINIVS P F AVG; rev.: X / III r., IOVI CONS -  
ERVATORI, SMALB in exergue

Ref.: RIC VII/1966, 708, no. 28, cf. Pl. 24:28.

54. 3.404 g; 19.5/18.6 mm; 12h (NG 11/3)

**Constantinus I (AD 307–337)**

Mint: Lugdunum

AE follis AD 315–316

Obv.: IMP CONSTANTINVS AVG; rev.: TF l., starlet r., SOLI INVIC - TO COMITI,  
PL(G) in exergue

Ref.: RIC VII/1966, 124, no. 34.

55. 2.669 g; 19.2/18.6 mm; 6h (NG 8/11a)

Mint: Heraclea

AE follis AD 324

Obv.: CONSTAN - TINVS AVG; rev.: VOT / XX / plus starlet in wreath, D N  
CONSTANTINI MAX AVG, SMHB in exergue

Ref.: RIC VII/1966, 549, no. 60.

56. 2.745 g; 18.9/18.3 mm; 11h (NG 6/4)

Mint: Antiochia

AE follis AD 330–333 or 335

Obv.: CONSTANTI - NVS MAX AVG; rev.: GLOR - IA EXERC - ITVS, SMAN (?)  
in exergue

Ref.: RIC VII/1966, 693, nos. 85 or 86.

57. 2.351 g; 16.9/16.8 mm; 4.5h (NG 8/13c)

**Anonymous commemorative, “urban“ coinage (AD 330–346)**

Mint: Heraclea

AE follis AD 330–333

Obv.: CONSTAN - TINOPOLI; rev.: SMHA in exergue

Ref.: RIC VII/1966, 557, no. 115.

58. 2.379 g; 20.0/21.6 mm; 6h (NG 6/5)

- , AE follis AD 336–337

Obv.: CONSTAN - TINOPOLI; rev.: (GLOR - IA) EXERC - ITVS, SMHT in exergue

Ref.: RIC VII/1966, 561, no. 157.

59. 1.323 g; 15.0/15.9 mm; 6h (NG 11/6)

#### **Constantinus II, as Caesar (AD 317–337)**

Mint: Antiochia

AE follis AD 335

Obv.: (CONSTANTINVS IVN NOB C); rev.: GLOR - IA EXERC - ITVS, SMANΘ in exergue

Ref.: RIC VII/1966, 693, no. 87.

Note: Ruler has been attributed according to the officina sign Θ of the mint-mark.

60. 2.401 g; 16.6/16.9 mm; 6h (NG 8/13h)

#### **Constans, as Caesar (AD 333–337)**

Mint: Antiochia

AE follis AD 335–337

Obv.: FL IVL CONSTANS NOB C; rev.: GLOR - (IA EXERC - IT)VS, SMANH in exergue

Ref.: RIC VII/1966, 697, no. 111.

61.\* 1.757 g; 16.7/16.6 mm; 6h (NG 8/13d)

#### **Constans (AD 337–350)**

Mint: Antiochia

AE III AD 348–350

Obv.: D N CONSTA - NS P F AVG; rev.: Phoenix on globe to r., FEL TEMP REPARATIO, (A)NI in exergue

Ref.: RIC VIII/1981, 522, no. 131, cf. Pl. VIII:130.

62.\* 2.150 g; 18.1/16.7 mm; 6h (NG 10/4)

#### **Constantius II (AD 337–361)**

Mint: Antiochia

AE III AD 337–347, 1<sup>st</sup> series

Obv.: CONSTAN - TIVS AVG; rev.: two dots near standard, GLOR - IA EXERC - ITVS, SMANAI in exergue

Ref.: RIC VIII/1981, 515, no. 52.

63. 1.677 g; 16.6/15.7 mm; 10.5h (NG 8/13a)

- , Obv.: CONSTAN - TIVS AVG; rev.: GLOR - IA EXERC - ITVS, SMANAI in exergue

Ref.: RIC VIII/1981, 515, no. 56.

64. 2.121 g; 15.7/15.6 mm; 12h (NG 4/1a)

- , AE III AD 347–348

Obv.: D N CONSTAN - TIVS P F AVG; rev.: VOT / XX / MVLT / XXX in wreath, SMANA in exergue

Ref.: RIC VIII/1981, 521, no. 113.

65. 1.600 g; 15.1/14.6 mm; 11h (NG 8/13e)

- , AE II AD 350–355  
 Obv.: D N CONSTAN - TIVS P F AVG; rev.: Γ I., FEL TEMP - REPARATIO, ANA in exergue  
 Ref.: RIC VIII/1981, 523, no. 135, cf. Pl. 27:135.
66. 5.068 g; 22.3/21.8 mm; 6h (NG 10/9)
- , AE III AD 350–355, 3<sup>rd</sup> series  
 Obv.: (D N CONSTAN) - TIVS P F AVG; rev.: S I., FEL T(EMP – REPARATIO), ANE in exergue  
 Ref.: RIC VIII/1981, 524, no. 144.
67. 4.052 g; 17.7/18.1 mm; 5h (NG 8/13g)
- Uncertain mint  
 AE III AD c.350–361  
 Obv.: D N CON(STAN) - TIVS P F AVG; rev.: M I., (FEL TEMP) – RE(PARATIO), inscription in exergue illegible  
 Ref.: Typologically as Sear 1983, 327, no. 3910.
68. 1.436 g; 14.2/13.6 mm; 12h (NG 8/13m)
- Julianus II, as Caesar (AD 335–360)**  
 Uncertain mint  
 AE IV  
 Obv.: Bust of Julianus II to r., DN (CL IVLIA)NVS NOB CAES; rev.: (SPES REI - PV)BLICAE, inscription in exergue illegible  
 Ref.: Typologically as Sear 1983, 332, no. 3964.
69. 1.683 g; 15.0/14.8 mm; 6h (NG 5/1)
- Jovianus (AD 363–364)**  
 Uncertain mint  
 AE III  
 Obv.: Bust of Jovianus with pearled diadem to r., D N IOVIAN –VS P F AVG; rev.: VOT / V in wreath , inscription in exergue illegible  
 Ref.: Typologically as Sear 1983, 334, no. 3986.
70. 2.746 g; 17.7/16.8 mm; 11.5h (NG 10/3)
- Theodosius I (AD 379–395)**  
 Uncertain mint  
 AE IV  
 Obv.: D N THEODO(SIVS P F AVG); rev.: SALVS REI – PVBL(ICA)E, inscription in exergue illegible  
 Ref.: Typologically as Sear 1983, 431, no. 4088.
71. 1.127 g; 13.3/12.9 mm; 6h (NG 8/13o)
- Arcadius (AD 383–408)**  
 Mint: Constantinopolis  
 AE II AD 383–388  
 Obv.: D N ARCADIVS P F AVGVSTV; rev.: + I., (VI)RTVS E - XERCITI, CONST in exergue  
 Ref.: RIC IX/1951, 233, no. 83c/162, Pl. XIV:12.
72. 6.142 g; 22.3/22.0 mm; 12h (NG 10/12)

Mint: Nicomedia

AE III AD 395–401

Obv.: D N ARCADI – (VS P F AVG); rev.: VIRTVS - EXERCITI, SMNA in exergue

Ref.: RIC X/1994, 246, no. 62, Pl. 4:62.

73.\* 2.243 g; 16.8/16.6 mm; 12h (NG 4/1c)

Mint: Antiochia

AE II AD 392–395

Obv.: D N ARCADI - VS P F AVG; rev.: GLORIA - ROMANORVM, ANTA in exergue

Ref.: Cf. RIC IX/1951, 294, no. 68d, cf. Pl. XIV:21.

Note: There is no Δ mark in RIC.

74.\* 4.547 g; 22.5/21.3 mm; 10.5h (NG 10/11)

Uncertain mint

AE II

Obv.: D N ARCADI(VS P F AVG); rev.: (GLORI)A - ROMANORVM, inscription in exergue illegible

Ref.: Typologically as Sear 1983, 345, no. 4131.

75. 3.744 g; 21.0/21.1 mm; 11.5h (NG 8/14)

- , AE IV

Obv.: D N ARCADIVS P F AVG; rev.: VOT / X / MVLT / XX in wreath, inscription in exergue illegible

Ref.: Typologically as Sear 1983, 345, no. 4135.

76. 1.218 g; 11.8/12.2 mm; 11h (NG 8/13n)

### **Honorius (AD 393–423)**

Mint: Heraclea

AE III AD 395–401

Obv.: D N HONORI - VS P F AVG; rev.: VIRTVS - EXERCITI, SMHA in exergue

Ref.: RIC X/1994, 246, no. 59, Pl. 4:59.

77. 2.399 g; 17.7/17.1 mm; 11h (NG 10/5)

### **Arcadius (AD 383–408) or Honorius (AD 393–423)**

Uncertain mint

AE III AD 395–401

Obv.: Marginal legend illegible; rev.: emperor with shield and spear given by wreath from Victoria on r., (VIRTVS) – EXERCIT(I), inscription in exergue illegible

Ref.: Typologically as RIC X/1994, 246–247, nos. 56–76.

78. 1.952 g; 16.1/14.7 mm; 6h (NG 8/13b)

- , rev.: VIRTVS – (EXERCITI), inscription in exergue illegible

79. 1.882 g; 13.1/13.1 mm; 5.5h (NG 8/13f)

- , rev.: (VIRTVS) – EXERCIT(I), inscription in exergue illegible

80. 1.632 g; 15.7/16.0 mm; 0.5h (NG 8/13j)

### **Theodosius II (AD 402–450)**

Mint: Antiochia

AE III AD 406–408

Obv.: Starlet behind bust, D N THEODO - SIVS P F AVG; rev.: GLORI - A ROMA - NORVM, (A)NTA in exergue

Ref.: RIC X/1994, 252, no. 155, Pl. 6:155.

81.\* 1.964 g; 14.9/15.4 mm; 5.5h (NG 8/13l)

-, rev.: GLORI - A R(OMA - NORVM), AN(TA) in exergue

82. 1.717 g; 16.3/14.4 mm; 5.5h (NG 8/13k)

#### **Uncertain late Roman (?) coin (4<sup>th</sup>-5<sup>th</sup> c. AD)**

Uncertain mint

AE III

Obv., rev.: Totally worn

83. 1.762 g; 13.2/12.5 mm (NG 8/18d)

#### **Uncertain late Roman (?) coin (perhaps 5<sup>th</sup> c. AD)**

Uncertain mint

AE IV

Obv., rev.: Totally worn

84. 0.604 g; 10.4/10.5 mm (NG 12/8)

### **BYZANTINE EMPIRE**

#### **Anastasius I (AD 491-518)**

Mint: Constantinopolis

AE follis AD 498-518

Obv.: D N ANASTA - SIVS P P AV; rev.: M, + above, six-pointed stars l. and r., A below, CO(N) in exergue

Ref.: DOC I/1966, 18, no. 23a.2, Pl. III:23a.2.

85.\* 15.727 g; 34.9/32.8 mm; 7h (NG 8/16)

#### **Heraclius (AD 610-641)**

Mint: Constantinopolis

AE follis 616/617 AD (year 7), Class 3

Rev.: M, + above, / N / N / O l. vertically, ζI r., B below, CON in exergue

Ref.: DOC I-2/1968, 289, no. 90b, cf. Pl. XII:90-92.

86.\* 8.310 g; 28.0/32.0 mm; 6h; overstruck (NG 4/2)

#### **Anonymous coins (AD 970-1092)**

AE follis AD 976 (?) - c.1030/35, Class 2, var. 40b

Obv.: (IC) - XC, (+ €MMA) - N(OVH)\_ on sides; rev.: "strapped wings" / (+IhSΨS) / (X)RIST(ΨS) / bASILE(Ψ) / bASILE / "strapped wings"

Ref.: DOC III-2/1973, 668, nos. A2.40b.1-2, Pl. LIII:A2.40b.1-2.

87.\* 7.826 g; 25.4/27.4 mm; 6h (NG 6/8)

AE follis AD c.1030/35-1042 (?), Class B

Obv.: (IC - XC), (+ €MMA - NOVHΛ) on sides; rev.: cross on step, IS - XS / bAS - IL(€) / (bA)S - IL(€)

Ref.: DOC III-2/1973, 677, no. B.8, Pl. LV:B.8.

88. 8.794 g; 25.9/27.5 mm; 6h; double struck (NG 6/7)

-, Rev.: cross on step, IS - XS / (b)AS - ILH / (bA)S - I(LH)

Ref.: DOC III-2/1973, 679, nos. B.60-61, cf. Pl. LV:B.8-48.

89.\* 6.821 g; 25.6/21.3 mm; 6h; clipped, double struck (NG 5/5b)

AE follis AD 1042 (?)–c.1050, Class C

Obv.: (IC – XC), (+ €MMA – NOVHA) on sides; rev.: cross, IC – XC / NI – KA in segments

Ref.: DOC III-2/1973, 683, no. C.26, Pl. LX:C.26.

90.\* 8.487 g; 29.1/30.2 mm; 6h; overstruck (NG 8/17c)

Obv.: IC – (XC)

91.\* 7.245 g; 28.0/30.9 mm; 6h; overstruck (?) (NG 8/17a)

AE follis AD c.1050–1060, Class D

Obv.: IC – XC on sides; rev.: (-+-) / IS XS / bASILE / bASIL / - crescent -

Ref.: DOC III-2/1973, 686, no. D.20, Pl. LX:D.20.

92. 7.047 g; 27.4/24.2 mm; 6.5h (NG 8/17b)

-, Obv.: (IC – XC); rev.: +- / IS XS / bASILE / bASIL / - crescent -

93. 36.803 g; 26.3/29.7 mm; 6h (NG 5/5a)

### **Constantinus X Ducas (AD 1059–1067)**

Mint: Forgery of unknown fabric

AE follis – contemporary forgery (?)

Obv.: Standing Christ en face, // // // // - IV3V on sides; rev.: standing Eudocia and Constantinus X en face plus *labarum* between them, // // // // – I+//

Ref.: -

Note: Barbarous style.

94.\* 4.037 g; 29.0/27.5 mm; 5.5h (NG 8/17d)

## **2.1.3.2. Sheikh Saad**

### **Unattributed coins**

#### **Greek (?) or Roman Provincial (?) coins**

AE

Obv., rev.: Totally worn

95. 3.380 g; 19.2/18.4 mm (NG 1/2c)

96. 1.988 g; 12.4/11.5 mm (NG 1/2e)

### **ROMAN EMPIRE**

#### **Probus (AD 276–282)**

Uncertain mint

AE antoninianus

Obv.: Bust of Probus with radiating crown to r., IMP C M AVR PROBVS P F AVG;

rev.: 2 standing figures facing (?), marginal legend illegible, XXI in exergue

Ref.: -

97. 2.973 g; 22.5/20.5 mm; 12h (NG 1/4)

#### **Constantinus I (AD 307–337)**

Mint: Treveri

AE follis AD 310–313

Obv.: Armed bust of Constantinus I with wreath to r., (IMP CONS)TANTINVS AVG;

rev.: armed bust of Mars with helmet to r., (MART)I CONSERVATOR(I)

Ref.: RIC VI/1967, 227, no. 881; Weiller 1976, 10, no. 78, Pl. 1:78.

98.\* 3.215 g; -/22.5 mm; 7h; broken (20% off) (NG 1/6)

Uncertain mint

AE follis

Obv.: Bust of Constantinus I with wreath to r., (////) CONS)TANTINVS P F AVG; rev.:

S I., F r., SOLI INV - I - CTO C(OMITI), exergue poorly struck

Ref.: Typologically as Sear 1983, 315, no. 3768.

99. 2.612 g; 17.3/16.8 mm; 11h (NG 1/9)

- , AE follis (before AD 337)

Obv.: Bust of Constantinus I with diadem in rosettes to r., CONSTANTINVS MAX  
AVG; rev.: GLOR - IA EX(ERC - ITVS), inscription in exergue illegible

Ref.: Typologically as Sear 1983, 316, no. 3786.

100. 2.517 g; 17.9/17.2 mm; 6h (NG 1/10)

### **Constantinus II, as Caesar (AD 317–337)**

Mint: Antiochia

AE follis AD 335

Obv.: CONSTANTINVS IVN NOB C; rev.: GLOR - IA EXERC - (ITVS), SMANS in  
exergue

Ref.: RIC VII/1966, 693, no. 87.

101. 2.246 g; 17.6/17.6 mm; 5.5h (NG 1/7)

### **Constantius II (AD 337–361)**

Mint: Alexandria

AE III AD 351-355 or 355–361

Obv.: D N CONSTAN - TIV(S P F AVG); rev.: FEL TEMP - REPARA(TIO), ALE (?)  
in exergue

Ref.: RIC VIII/1981, 544–545, nos. 80 or 82.

102. 2.228 g; 19.3/17.7 mm; 6h (NG 1/3)

Uncertain mint

AE II, AD c.350–361

Obv.: Δ behind bust, D N CONSTAN - TIVS P F AVG; rev.: (FEL T)EMP -  
REPARATIO, inscription in exergue illegible

Ref.: Typologically as Sear 1983, 326, no. 3903.

103. 5.335 g; 20.5/20.4 mm; 12h (NG 1/2b)

- , AE III

Obv.: Bust of Constantius II. to r., D N CONSTANTI - VS (P F AVG); rev.: totally worn

Ref.: -

104. 2.135 g; 17.6/16.1 mm (NG 1/1a)

### **Valentinianus II (AD 375–392)**

Uncertain mint

AE IV

Obv.: (D N) VALENTINIANVS P F AVG; rev.: (SALVS REI - PVBLI)CAE, inscrip-  
tion in exergue illegible

Ref.: Typologically as Sear 1983, 340, no. 4067.

105. 0.582 g; 13.2/14.1 mm; 5.5h (NG 1/8)

**Arcadius (AD 383–408)**

Uncertain mint

AE II

Obv.: (D N ARCAD) - IVS P F AV(G); rev.: (GLORIA – ROMA)NORVM, inscription in exergue illegible

Ref.: Typologically as Sear 1983, 345, no. 4129.

106. 6.201 g; 24.7/21.0 mm; 12h (NG 1/2a)

**Uncertain ruler (4<sup>th</sup>–5<sup>th</sup> c. AD)**

Uncertain mint

AE III

Obv.: Unclear head of ruler to r., marginal legend illegible; rev.: illegible inscription in wreath, inscription in exergue illegible

107. 1.311 g; 15.7/15.0 mm; 11h (NG 1/1e)

-, Obv.: Totally worn; rev.: standing emperor with *labarum* to r. and watching back he holds hair of captive on the l., (GLORIA ROMANORVM), inscription in exergue illegible

108. 1.441 g; 14.0/13.0 mm (NG 1/2f)

-, Obv.: Bust of ruler to r., marginal legend illegible; rev.: totally worn

109. 1.536 g; 15.2/15.0 mm (NG 1/1b)

110. 1.297 g; 11.5/12.4 mm (NG 1/1d)

-, Obv., rev.: Totally worn

111. 1.542 g; 13.0/14.6 mm (NG 1/1c)

112. 0.413 g; – mm; broken (60% off) (NG 1/1f)

113. 0.390 g; – mm; broken (60% off) (NG 1/2g)

114. 0.298 g; – mm; broken (60% off) (NG 1/2h)

**BYZANTINE EMPIRE**

**Constans II (AD 641–668)**

Mint: Constantinopolis

AE follis AD 641/642–647/648 (year illegible), Class 1 or 4

Obv.: Standing Constans II en face with globus and long cross, marginal legend illegible; rev.: m, (+) above, AN(A) vertically l., NEO(Ç) vertically r., inscription in exergue illegible

Ref.: Typologically as DOC II-2/1968, Pl. XXVI:59d.1.

115. 4.486 g; 17.8/18.2 mm; 10.5h (NG 1/5)

**2.1.3.3. Kültepe**

**SYRIA: Seleucis and Pieria**

**Antiochia ad Orontem**

AE BC 53/52 (year 14, Pompeian era)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre, (A)NTIOXE(ΩN) TH(Σ) / (M)HTPOΠOΛ(EΩΣ), ΙΔ in exergue

Ref.: RPC I/1992, 618, no. 4213, cf. Pl. 160:4212.

116.\* 8.457 g; 21.9/20.4 mm; 0.5h (NG 12/1)

AE BC 48/47 (year 19, Pompeian era)

Obv.: Head of Zeus to r.; rev.: standing Tyche with *cornucopia* and wheel to l., (AN)TIOX(EQN) THΣ / (M)HTPOΠOΛE(ΩΣ), (IΘ) in exergue

Ref.: RPC I/1992, 618, cf. no. 4217, cf. Pl. 160:4217 (but larger flan there).

117.\* 5.726 g; 17.8/16.9 mm; 1.5h (NG 12/2)

## Syria

### Seleucids or Antiochia ad Orontem (1<sup>st</sup> c. BC)

AE

Obv.: Totally illegible; rev.: sitting Zeus to l., inscriptions plus exergue illegible  
118. 7.635 g; 19.1/20.9 mm (NG 12/6)

## Unattributed Roman Provincial coin

### Uncertain ruler

AE

Obv.: Head of ruler to r., marginal legend illegible; rev.: horseman to r.  
119. 7.663 g; 24.3/24.0 mm; 11.5h (NG 12/3)

## ROMAN EMPIRE

### Constantinus I (AD 307–337)

Uncertain mint

AE follis

Obv.: Armed bust of Constantinus I with helmet and wreath to r., IMP CONSTAN - TINVS MAX AVG; rev.: 2 standing Victories holding shield with inscription VOT / PR, VICTORIAE LAETAE (PRINC) P(E)R(P), PA// in exergue

Ref.: Sear 1983, 316, no. 3783.

120. 2.900 g; 17.6/17.6 mm; 6h (NG 12/4a)

## BYZANTINE EMPIRE

### Constans II (?) (AD 641–668)

Mint: Constantinopolis (?)

AE follis (year illegible)

Obv.: Unclear standing Constans II en face with globus and long cross, marginal legend illegible; rev.: M, (?) above, (?) vertically l., (?) vertically r., OCO in exergue

Ref.: -

121. 3.128 g; 19.6/17.2 mm; 6h (NG 12/5)

## 2.1.3.4. Unattributed localities in Syria

### SYRIA: Seleucis and Pieria

#### Antiochia ad Orontem

#### Augustus (BC 27–AD 14)

AE AD 13/14 (year 44), Legate series

Rev.: Starlet above, ΔM below, (ΕΠΙ ΣΙΛΑΝΟΥ ΑΝΤΙΟΧΕΩΝ)

Ref.: RPC I/1992, 626, no. 4269, Pl. 162:4269.  
122. 7.132 g; 19.5/20.0 mm; 11.5h (NG 9/4)

## ROMAN EMPIRE

### Gallienus (AD 253–268)

Mint: "Asia"

AE antoninianus AD 260–268

Obv.: Armed bust of Gallienus with radiating crown to r., GALLIENVVS AVG; rev.: standing Sol with globe and raised r. arm to l., SOLI INVICTO, VIIIIC. in exergue

Ref.: RIC V-1/1927, 186, no. 620.

Note: There is no dot after exergue mark in RIC.

123.\* 3.007 g; 20.3/22.4 mm; 6h (NG 9/2)

### Claudius II Gothicus (AD 268–270)

Uncertain mint

AE antoninianus

Obv.: Bust of Claudius II with radiating crown to r., IMP C CLAVDIVS AVG; rev.: standing female figure with *cornucopia* to l., marginal legend illegible

Ref.: -

124. 3.040 g; 22.1/18.4 mm; 6.5h (NG 9/3)

### Maximinus II, as Caesar (AD 305–309)

Mint: Antiochia

AE follis AD 308–309

Obv.: GAL VAL MAXIMINVS NOB CAES; rev.: crescent l., Γ r., GENIO CA – ESARES, ANT in exergue

Ref.: RIC VI/1967, 631, no. 103.

125.\* 6.456 g; 24.9/23.8 mm; 5.5h (NG 9/1)

### Licinius I (AD 308–324)

Mint: Siscia

AE follis AD 315–316

Obv.: IMP LIC.LICINIVS P F AVG; rev.: B r., IOVI CON - SERVATORI, .SIS. in exergue

Ref.: RIC VII/1966, 424, no. 17.

126.\* 3.272 g; 19.9/20.0 mm; 1h (NG 9/5a)

Mint: Alexandria

AE follis AD 321–324

Obv.: IMP C VAL LICIN LICINIVS P F AVG; rev.: X / III r., (IOVI CONS) - ERVATORI, SMALB in exergue

Ref.: RIC VII/1966, 708, no. 28.

127.\* 3.354 g; 18.2/18.4 mm; 12h (NG 9/5e)

### Constantinus I (AD 307–337)

Mint: Siscia

AE follis AD 315–316

Obv.: IMP CONSTANTINVS AVG; rev.: B r., IOVI CON - SERVATORI, (.SIS. in exergue

Ref.: RIC VII/1966, 424, no. 16.

128. 2.517 g; 21.0/20.7 mm; 11.5h (NG 9/5b)

- , AE follis AD 321–324  
 Obv.: CONSTAN - TINVS AVG; rev.: VOT / XX in wreath, D N CONSTANTINI  
 MAX AVG, ASISΘΕ in exergue  
 Ref.: RIC VII/1966, 445, no. 171.
129. 2.960 g; 18.7/18.2 mm; 6.5h (NG 9/5g)
- Mint: Nicomedia  
 AE follis AD 328–329  
 Obv.: CONSTANTI - NVS MAX AVG; rev.: star above, PROVIDEN – TIAE CAESS,  
 SMNΔ in exergue  
 Ref.: RIC VII/1966, 625, no. 156.
130. 2.503 g; 19.4/18.7 mm; 12h (NG 9/5f)
- Mint: Antiochia  
 AE follis AD 335  
 Obv.: CONSTANTI - NVS MAX AVG; rev.: GLOR - IA EXERC - ITVS, SMANB in  
 exergue  
 Ref.: RIC VII/1966, 693, no. 86.
- 131.\* 2.506 g; 16.9/16.3 mm; 5.5h (NG 9/5k)
- Anonymous commemorative, “urban” coinage (AD 330–346)**  
 Mint: Heraclea  
 AE III AD 335  
 Obv.: CONSTAN - TINOPOLIS; rev.: SMANI in exergue  
 Ref.: RIC VII/1966, 693, no. 92.
- 132.\* 2.027 g; 19.2/17.1 mm; 11.5h (NG 9/5l)
- Constantius II, as Caesar (AD 324–337)**  
 Mint: Antiochia  
 AE follis AD 335  
 Obv.: FL IVL CONSTANTIVS NOB C; rev.: GLOR - IA EXERC - ITVS, SMANH in  
 exergue  
 Ref.: RIC VII/1966, 693, no. 88.
- 133.\* 1.948 g; 16.6/16.8 mm; 11h (NG 9/5h)
- Constantius II (AD 337–361)**  
 Mint: Antiochia  
 AE III AD 355–361  
 Obv.: D N CONSTAN - TIVS P F AVG; rev.: M I., (FEL TEMP – REP)ARATIO, ANH  
 in exergue  
 Ref.: RIC VIII/1981, 528, no. 191.
134. 1.523 g; 16.0/13.7 mm; 5h (NG 9/5m)
- Valentinianus I (AD 364–375)**  
 Mint: Antiochia  
 AE III AD 364–367  
 Obv.: D N VALENTINI - ANVS P F AVG; rev.: GLORIA RO – MANORVM, ANTB  
 in exergue  
 Ref.: RIC IX/1951, 274, no. 10a/2.
135. 2.790 g; 16.8/16.8 mm; 5.5h (NG 9/5d)

**Valens (AD 364–378)**

Mint: Antiochia

AE III AD 364–367

Obv.: D N VA(LENS) - P F AVG; rev.: SECVRITAS - REIPVBLICAE, ANTA in exergue

Ref.: RIC IX/1951, 275, no. 12b/4.

136.\* 1.878 g; 17.5/17.5 mm; 11h (NG 9/5i)

**Arcadius (AD 383–408)**

Mint: Antiochia

AE III AD 395–401

Obv.: D N ARCADI - VS (P F AVG); rev.: (VIRTVS) - EXERCITI, ANTA in exergue

Ref.: RIC X/1994, 247, no. 70.

137. 1.457 g; 17.0/17.0 mm; 11.5h (NG 9/5c)

**Arcadius (AD 383–408) or Honorius (AD 393–423) or Theodosius II (AD 402–450)**

Uncertain mint

AE IV AD 406–408

Obv.: Bust of ruler to r., marginal legend illegible; rev.: 3 standing emperors en face, GLORI - A ROMA - (NORVM), inscription in exergue illegible

Ref.: Typologically as RIC X/1994, 251–252, nos. 141a–159.

138. 1.384 g; 12.8/12.8 mm; 5h (NG 9/5j)

**Theodosius II (AD 402–450)**

Uncertain mint

AE IV AD 401–403

Obv.: Armed bust of Theodosius I with helmet en face, D N THEODOSIVS AVG; rev.: sitting armed Roma with spear and Victoria en face watching to r., (CONC)ORDI - A AVGG, inscription in exergue illegible

Ref.: RIC X/1994, 248, nos. 90/93/96/100.

139. 1.068 g; 14.0/13.4 mm; 12h (NG 9/5n)

**BYZANTINE EMPIRE**

**Alexius I Comnenus (AD 1081–1118)**

AE

Obv.: Bust of Christ en face, IC – XC on sides; rev.: bust of Alexius I en face with globe and cross, (+ A – Λ) - €

Ref.: Sabatier 1862, 191, no. 25, Pl. LIII:1.

140. 3.652 g; 19.6/19.4 g; 12h (NG 9/6)

**2.1.3.5. Unknown localities**

**ATTICA:**

**Athens**

Pb tetradrachm (BC c.393–3<sup>rd</sup> c.) – plated

Obv.: Head of Athena to r.; rev.: standing owl to r., branches l., AΘE vertically r.

Ref.: Cf. SNG Cop. 14/1944, Pl. 2:63.

141.\* 17.301 g; 18.8/22.0 mm; 7.5h (NG 3/1)

## CAPPADOCIA:

### Caesarea

#### Marcus Aurelius (AD 161–180)

AE (year illegible)

Obv.: Head of Marcus Aurelius (?) to r., marginal legend illegible; rev.: Mount Argaeus, KAICAP(ΕWN) – ΠΠΑΡΓ(AIW), ΕΤ (?) in exergue

Ref.: Cf. BMC 20/1899, 68, no. 181.

142.\* 7.688; 24.0/23.3 mm; 11.5h; sublimate (NG 13/2)

## SYRIA: Seleucid kings

#### Antiochos IV Epiphanes (BC 175–164)

Uncertain mint

AE

Obv.: Head of Antiochos IV with radiating crown to r.; rev.: standing Zeus with long sceptre and eagle to l., marginal legend and inscription in exergue illegible

Ref.: Cf. BMC 4/1878, 41, nos. 74–80, Pl. XIII:3; cf. SNG Milano 12-1/1992, 44, nos. 138–139.

143.\* 2.922 g; 18.0/16.7 mm; 12h (NG 3/13)

#### Demetrios II Nicator, 1<sup>st</sup> or 2<sup>nd</sup> reign (BC 146–140 or 129–125)

Mint: Antiochia ad Orontem

AE

Obv.: Head of Zeus to r.; rev.: sitting Apollo with bow and arrow to l., (ΒΑΣΙ)ΛΕ(ΩΣ / ΔΗ)ΜΗΤΡΙΟΥ - ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ vertically, 2 monograms in exergue

Ref.: BMC 4/1878, 61, no. 29.

144.\* 11.465 g; 23.2/23.5 mm; 12h (NG 3/2)

#### Antiochos VI Dionysos (BC 145–142)

Mint: Antiochia ad Orontem (?)

AE

Obv.: Head to r.; rev.: amphora, monogram MY l., branch r., (ΒΑΣΙΛΕΩΣ / ΑΝΤΙΟΧΟΥ) – ΕΠΙΦΑΝΟΥΣ / ΔΙΟΝΥ(ΣΟΥ) vertically

Ref.: Cf. SNG Cop. 35/1959, no. 302 (but slight difference in monogram there).

145.\* 6.102 g; 20.2/20.0 mm; 12h (NG 3/4)

#### Tryphon (BC 142–139)

Mint: Antiochia ad Orontem

AE

Obv.: Head of Tryphon to r.; rev.: Macedonian helmet to l., ΒΑΣΙΛΕΩ(Σ) / ΤΡΥΦΟΝΟΥ – ΑΥΤΟΚΡΑΤΟΡ(ΟΣ) vertically

Ref.: BMC 4/1878, 68–69, nos. 5–15, Pl. XX:3; SNG Milano 12-1/1992, 78, nos. 302–307.

146.\* 5.335 g; 18.5/18.2 mm; 12h (NG 3/3)

#### Antiochos VIII (Grypos) (BC 121–96)

Mint: Antiochia ad Orontem

AE BC 121–120 (year 192)

Obv.: Head of Antiochos VIII with radiating crown to r.; rev.: standing eagle to l.,

(ΒΑΣΙΛΕΩΣ) / (ΑΝ)ΤΙ(ΟΧΟΥ) - (Ε)ΠΙΦΑΝ(ΟΥΣ), IE 1., (B IP) in exergue  
Ref.: BMC 4/1878, 90, nos. 25–28, Pl. XXIV:4; SNG Milano 12-1/1992, 96–97, nos.  
388–393.

147.\* 6.902 g; 19.1/19.1 mm; 12h (NG 3/20g)

- , Rev.. Inscriptions and monograms illegible

148. 5.481 g; 17.6/17.2 mm; 12h (NG 3/6e)

149. 5.725 g; 18.8/17.8 mm; 12h (NG 3/6b)

#### **Antiochos IX (Kyzikenos) (BC 116-95)**

Mint: Antiochia ad Orontem

AE

Obv.: Head of Antiochos IX to r.; rev.: thunderbolt, (ΒΑΣΙΛΕΩΣ / ΑΝΤΙΟΧΟΥ) -  
(Φ)ΙΛΟΠΑΤ(ΟΡΟΣ) vertically, 2 monograms

Ref.: SNG Milano 12-1/1992, 100, no. 406.

150. 6.133 g; 19.5/18.0 mm; 1h (NG 3/6g)

- , rev.: (ΒΑΣΙΛΕΩΣ / ΑΝΤΙΟ)ΧΟΥ - ΦΙΛΟΠΑΤΟΡΟΣ, monograms illegible

Ref.: Cf. BMC 4/1878, 93, nos. 16–17, Pl. XXV:3; cf. SNG Milano 12-1/1992, 100,  
nos. 406–414.

151. 6.152 g; 21.0/20.0 mm; 1h (NG 3/5)

- , rev.: (ΒΑΣΙΛΕΩΣ / ΑΝ)ΤΙΟΧ(ΟΥ) - (Φ)ΙΛΟΠΑΤ(ΟΡΟΣ), monograms illegible

152. 6.136 g; 19.9/19.7 mm; 1h (NG 3/6a)

- , Obv.: Head of Herakles with wreath to r.; rev.: standing Pallas Athena with Nike to  
l., ΒΑΣΙ(ΛΕΩΣ) / ΑΝΤΙ(ΟΧΟΥ) - (Φ)ΙΛΟΠΑΤΟΡΟΣ, monograms illegible

Ref.: Cf. BMC 4/1878, 93, nos. 24–25, Pl. XXV:7.

153. 5.080 g; 18.3/19.0 mm; 1h (NG 3/6d)

- , AE BC 111/110 (year 202)

Obv.: Bust of Eros to r.; rev.: standing Victoria to l., (ΒΑΣΙΛΕΩΣ) / (Α)ΝΤΙΟΧΟΥ -  
(Φ)ΙΛΟΠΑΤΟΡΟΣ(Σ), ΒΣ l. and monogram illegible

Ref.: Cf. BMC 4/1878, 94, nos. 27–28, Pl. XXV:9; SNG Milano 12-1/1992, 102, no.  
416.

154.\* 4.329 g; 18.0/17.5 mm; 12h (NG 3/20m)

- , AE (year illegible)

Rev.: Inscriptions and monograms illegible

Ref.: Cf. BMC 4/1878, 94, nos. 27-30, Pl. XXV:9; cf. SNG Milano 12-1/1992, 102,  
nos. 416–417.

155. 4.616 g; 17.5/17.7 mm; 12h (NG 3/6c)

#### **Uncertain ruler (2<sup>nd</sup>-1<sup>st</sup> c. BC)**

Uncertain mint

AE

Obv.: Unclear head to r.; rev.: illegible

Ref.: -

156. 5.429 g; 18.0/18.0 mm (NG 3/20k)

157. 3.933 g; 17.1/18.0 mm (NG 3/20l)

**SYRIA: Commagene**

**Zeugma**

**Marcus Aurelius (AD 161–180)**

AE AD 161/162 (year 2)

Obv.: Bust of Marcus Aurelius with wreath to l., marginal legend illegible; rev.:  
.ZĒYTMA. / .TĒWN. / B in wreath

Ref.: Cf. BMC 20/1899, 125, no. 12 (but head to r. there).

**158.\*** 9.775 g; 23.2/21.0 mm; 12h (NG 3/10)

**Lucius Verus (?) (AD 161–169)**

AE AD 162/163 (year 3)

Obv.: Head of Lucius Verus (?) with radiating crown to l., no marginal legend (?); rev.:  
ZĒYTMA / TĒWN / Γ in wreath

Ref.: Cf. SNG Milano 12-1/1992, 128, no. 70 (?).

**159.\*** 8.950 g; 21.2/21.7 mm; 12h (NG 2/2)

**SYRIA: Cyrrhestica**

**Cyrrhus**

**Marcus Aurelius (?) (AD 161–180)**

AE (year illegible)

Obv.: Head of Marcus Aurelius (?) to r., marginal legend illegible; rev.: sitting Zeus Ka-  
taibates with sceptre to l., // // // // O – Y KYPP // //

Ref.: Cf. SNG Milano 12-1/1992, 134, no. 16 (?).

**160.\*** 9.379 g; 22.9/23.2 mm; 10.5h (NG 13/3)

**SYRIA: Seleucis and Pieria**

**Antiochia ad Orontem**

AE BC 48/47 (year 19, Pompeian era)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre, thunderbolt  
above, *cornucopia* l. below, ANTIO(XEΩN) TH(Σ) / (M)HTPOΛOΛEΩΣ, IΘ in exer-  
gue on thunderbolt

Ref.: RPC I/1992, 618, no. 4216, Pl. 160:4216.

**161.\*** 13.664 g; 26.0/24.1 mm; 0.5h (NG 2/1)

- , Obv.: Oval countermark – Head of Apollo to r.; rev.: (AN)TIOXE(ΩN THΣ) /  
(MH)TPOΠOΛE(ΩΣ), IΘ in exerque on thunderbolt

**162.\*** 11.348 g; 21.8/24.0 mm; 12h (NG 3/20c)

AE BC 64/63-50/49 (year illegible)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre,  
(ANTI)OX(EΩN THΣ) / (MH)TPΠOΛ(EΩΣ), inscription in exerque illegible

Ref.: RPC I/1992, cf. Pl. 160:4212.

**163.\*** 8.175 g; 20.5/20.0 mm; 12h (NG 3/8)

- , Rev.: (ANTIOXEΩN THΣ) / (MHTPOΠOΛEΩΣ), inscription in exerque illegible

**164.** 7.841 g; 19.0/18.3 mm; 11.5h (NG 3/6b1)

AE, 2<sup>nd</sup> half of the 1<sup>st</sup> c. BC (year illegible)

Obv.: Head of Zeus to r.; rev.: sitting Zeus to l. holding Nike and sceptre, legend and  
inscription in exerque illegible

Ref.: -

165. 7.176 g; 18.6/18.5 mm; 1.5h (NG 7/1b)

**Augustus (BC 27–AD 14)**

AE AD 12/13 (year 43), Legate series

Rev.: ΕΠΙ ΣΙΛΑΝΟΥ ΑΝΤΙΟΧΕΩΝ, ΓΜ below

Ref.: Cf. RPC I/1992, 626, no. 4268, Pl. 162:4268.

166. 5.332 g; 19.5/19.4 mm; 12h (NG 7/1a)

**Claudius (AD 41–54)**

AE

Obv.: Marginal legend illegible; rev.: SC in wreath

Ref.: Cf. RPC I/1992, 627, no. 4279, Pl. 162:4279.

167. 10.610 g; 25.0/22.3 mm; 0.5h (NG 3/14b)

**Marcus Aurelius (AD 161–180)**

AE AD 164/165 (year 5)

Obv.: Bust of Marcus Aurelius with wreath to r., starlet r., AVPH///// -  
ΕΥΧΕ(BYIO)CYH; rev.: SC in wreath, Ε above, eagle among stars below

Ref.: BMC 20/1899, 191, no. 339.

168.\* 7.310 g; 24.5/26.3 mm; 12h (NG 3/11)

**Caracalla (AD 212–217)**

AE

Obv.: Bust of Caracalla with wreath to r., and ///// AVC – ΑΝΤΩΝ//////// C; rev.: SC in  
wreath, Δ above, Ε below

Ref.: Cf. BMC 20/1899, 194, no. 357 (but with radiating crown there).

169. 2.927 g; -/19.2 mm; 12h; broken (NG 2/3)

**Elagabalus (AD 218–222)**

AE

Obv.: Bust of Elagabalus with radiating crown to r., marginal legend illegible; rev.: SC  
in wreath, ΔΕ above, unclear eagle below

Ref.: BMC 20/1899, 203, nos. 426-430; SNG Cop. 36/1959, Pl. 6:245.

170.\* 5.894 g; 21.8/21.7 mm; 12h (NG 3/20f)

- , Obv.: Bust of Elagabalus with wreath (?) to r., marginal legend illegible; rev.: SC in  
wreath, illegible year above, eagle below

Ref.: Cf. SNG Cop. 36/1959, Pl. 6:244.

171. 4.973 g; 20.3/20.1 mm; 6h (NG 3/14c)

**Laodicea ad Mare**

**Trajanus (AD 98–117)**

AE (year illegible)

Obv.: (ΑΥΤ)ΟΚΡ ΝΕΡ ΤΡΑΙΑΝΟC ΑΠΙΟ(Τ ΚΑΙC CΕΒ ΓΕΡ ΔΑΚ); rev.: bust of Ty-  
che to r., year r. below and marginal legend illegible

Ref.: Cf. SNG Cop. 36/1959, Pl. 9:344-348.

172.\* 10.721 g; 27.8/26.5 mm; 12h (NG 3/9)

**SYRIA: Judea**

**Claudius (AD 41–54), procurator Antonius Felix (AD 52–60)**

AE AD 54

Obv.: Palm tree, (BPIT) - K - AI, L - Δ below; rev.: two crossed shields and spears, (NЄP)W KAAAY KA(ICAP)

Ref.: RPC I/1992, 683, no. 4971, Pl. 179:4971.

173.\* 2.428 g; 15.5/15.8 mm; 0.5h (NG 3/22)

## SYRIA:

### Cleopatra and Antonius

AE tetradrachm, BC c.36 – plated

Obv.: Bust of Cleopatra to r., (BACIAICCA KΛEOΠATPA) ΘEA NЄW(TЄPA); rev.: head of Antonius to r., (ANTOWNIOC AYTOKPATWP TPITON TRIWN ANΔPWN)

Ref.: Cf. RPC I/1992, 602, no. 4094, Pl. 155:4094.

174.\* 13.752 g; 25.2/25.4 mm; 12h (NG 3/20b)

### Uncertain ruler (1<sup>st</sup> half of the 3<sup>rd</sup> c. AD)

AE

Obv.: Bust of ruler with wreath to r., marginal legend illegible; rev.: temple facade, marginal legend illegible

Ref.: Cf. BMC 20/1899, Pl. XXVI:4-5.

175. 14.672 g; 28.9/30.0 mm; 6h (NG 3/12)

## MESOPOTAMIA:

### Carrhae

#### Caracalla (AD 212–217)

AE

Obv.: Bust of Caracalla with wreath to r., // - M AVRAN // - rev.: bust of urban goddess to r., marginal legend illegible

Ref.: Cf. SNG Cop. 38/1961, Pl. 6:181.

176.\* 3.414 g; 17.9/18.2 mm; 6.5h (NG 3/14d)

### Edessa

#### Septimius Severus (AD 193–211) and Abgar VIII (AD 179–214)

AE

Obv.: CE//H/ - //A - TC; rev.: ABΓAP(OC B) - ΛCIACA

Ref.: BMC 28/1922, 95, no. 30, Pl. XIV:5; SNG Milano 12-4/1991, 88, nos. 50-51.

177.\* 1.932 g; 15.0/14.5 mm; 6.5h (NG 7/2)

## BABYLONIA:

### Babylon

AR drachm, BC c.328/327–306

Obv.: Sitting Baal to l.; rev.: walking lion to l., wreath above, MI in exergue

Ref.: BMC 28/1922, 186, no. 32, Pl. XXI:21.

178.\* 4.010 g; 15.1/15.0 mm; 2.5h (NG 3/20j)

## Unattributed Roman Provincial coins

### Uncertain ruler (c.1<sup>st</sup> half of the 3<sup>rd</sup> c. AD)

AE

Obv.: Bust of ruler to r., marginal legend illegible; rev.: standing figure, marginal legend illegible

179.\* 10.760 g; 22.8/24.9 mm; 12h (NG 3/14a)

- , Obv.: Heavily worn head of ruler to r.; rev.: sitting figure to l.

180. 7.426 g; 18.6/19.7 mm; 12h (NG 7/1c)

#### **Unattributed Greek (?) or Roman Provincial (?) coins**

AE

Obv., rev.: Totally illegible

181. 4.658 g; 18.9/17.5 mm; sublimate (NG 3/20i)

182. 4.471 g; 17.4/15.7 mm; sublimate (NG 3/20h)

#### **ROMAN EMPIRE**

##### **Aurelianus (AD 270–275) and Vabalathus (AD 271–272)**

Mint: Antiochia

AE antoninianus, 2<sup>nd</sup> period

Obv.: Armed bust of Aurelianus with radiating crown to r., IMP C AVRELIANVS AVG, Γ below; rev.: bust of Vabalathus with wreath to r., VABALATHVS VCRIMDR

Ref.: RIC V-1/1927, 308, no. 381, cf. Pl. IX:130-131; MIR 47/1993, Taf. 136:3.

183.\* 3.715 g; 21.5/18.7 mm; 6h (NG 3/7d)

##### **Probus (AD 276–282)**

Mint: Antiochia

AE antoninianus

Obv.: Bust of Probus with radiating crown to r., IMP C M AVR PROBVS P F AVG; rev.: standing emperor with sceptre to r. facing the standing Jupiter with sceptre and Victoria on globe, ΔΓ below, CLEMENTIA - TEMP, XXI in exergue

Ref.: RIC V-2/1933, 120, no. 922, cf. Pl. V:14.

184. 2.970 g; 20.8/20.7 mm; 12h (NG 3/7g)

- , Obv.: Armed bust of Probus with radiating crown to r., (IMP C M AV)R PROBVS P F AVG; rev.: standing female figure with wreath to r. facing the standing emperor with globe and sceptre to l., B below, RESTITVT OR – BIS, XXI in exergue

Ref.: RIC V-2/1933, 120, no. 925.

185. 3.568 g; 19.8/22.4 mm; 11.5h (NG 3/7f)

Mint: Tripolis

AE antoninianus

Obv.: Bust of Probus with radiating crown to r., IMP C MAVR PROBVS P F AVG; rev.: standing emperor with sceptre to r. holding globe together with Jupiter with sceptre to l., starlet below, CLEM(ENTIA T) - EMP, XXI in exergue

Ref.: RIC V-2/1933, 121, no. 927, Pl. V:15.

186.\* 3.544 g; 22.7/21.0 mm; 5.5h (NG 3/7a)

##### **Carinus (AD 283–285)**

Mint: Antiochia

AE antoninianus

Obv.: Armed bust of Carinus with radiating crown to r., (IMP C M AVR CARINVS P F AVG; rev.: standing emperor with sceptre to r. facing the standing Jupiter with sceptre and they hold globe with Victoria, €Δ below, VIRTVS AV - GGG, XXI in exergue

Ref.: RIC V-2/1933, 179, no. 327.

187.\* 3.745 g; 19.5/19.0 mm; 5.5h (NG 3/7c)

**Diocletianus (AD 284–305)**

Mint: Cyzicus

AE radiate fraction AD c.295–296

Obv.: Bust of Diocletianus with radiating crown to r., IMP C C VAL DIOCLETIANVS P F AVG; rev.: standing emperor with sceptre to r. facing the standing Jupiter with sceptre and they hold globe with Victoria, K (?) below, CONCORDIA MI - LITVM

Ref.: RIC VI/1967, 581, no. 16a.

188. 2.417 g; 20.8/21.2 mm; 6h (NG 3/7e)

Mint: Antiochia

AE antoninianus AD 293–295

Obv.: Bust of Diocletianus with radiating crown to r., IMP C C VAL DIOCLETI(ANVS P F AVG); rev.: standing emperor with sceptre to r. facing the standing Jupiter with sceptre and they hold globe with Victoria, Z below, CONCORD(IA MILI)TVM, XXI. in exergue

Ref.: RIC VI/1967, 581, no. 16a.

189. 2.859 g; 20.4/20.4 mm; 12h (NG 3/7b)

**Maximianus Herculus (AD 286–305, 306–308, 310)**

Mint: Cyzicus

AE radiate fraction AD c. 295–296

Obv.: Bust of Maximianus Herculus with radiating crown to r., IMP C M and MAXIMIANVS P F AVG; rev.: standing emperor with sceptre to r. facing the standing Jupiter with sceptre and they hold globe with Victoria, KE below, CONCORDIA MI - LITVM

Ref.: RIC VI/1967, 581, no. 16b.

190.\* 2.552 g; 22.0/21.1 mm; 6h (NG 3/7h)

**Galerius, as Caesar (AD 293–305)**

Mint: Antiochia

AE follis about AD 300–301

Obv.: GAL VAL MAXIMIANVS NOB CAES; rev.: K I., I / V r., GENIO POPV - LI ROMANI, ANT in exergue

Ref.: RIC VI/1967, 620, no. 55b.

191.\* 9.362 g; 27.2/27.5 mm; 11.5h (NG 2/4)

**Licinius II, as Caesar (AD 317–326)**

Mint: Antiochia

AE follis AD 321–323

Obv.: D N VAL LICIN LICINIVS NOB C; rev.: X / III r., IOVI CONS - ERVATORI, SMANTS. in exergue

Ref.: RIC VII/1966, 682, no. 36.

192. 2.985 g; 18.2/19.8 mm; 10.5h (NG 3/15d)

**Constantinus I (AD 307–337)**

Mint: Alexandria

AE follis AD 335–337

Obv.: Bust of Constantinus I with wreath to r., CONSTANTI - VS MAX AVG; rev.: GLOR - IA EXERC - ITVS, SMALB. in exergue

Ref.: Cf. RIC VII/1966, 712, no. 74.

Note: There is one letter missing in ruler's name on the coin – *CONSTANTINVS*; there is variety with pearled diadem on bust only in RIC.

193.\* 1.839 g; 15.3/14.9 mm; 6h (NG 3/16a)

- , AE follis

Obv.: Bust of Constantinus I with diadem in rosettes to r., *CONSTANTI - NVS MAX AVG*; rev.: *GLOR - IA EXERC - ITVS*, inscription in exergue illegible

Ref.: Typologically as Sear 1983, 316, no. 3787.

194. 1.311 g; 16.4/14.6 mm; 11h (NG 2/7)

**Constantinus II , as Caesar (AD 317–337)**

Mint: Constantinopolis

AE follis AD 333–335

Obv.: *CONSTANTINVS IVN NOB C*; rev.: *GLOR - IA EXERC - ITVS, CONS(Θ)*. in exergue

Ref.: RIC VII/1966, 581, no. 74.

195. 2.450 g; 20.1/18.5 mm; 12h (NG 3/15b)

**Constantinus I (AD 307–337) or Constantinus II, as Caesar (AD 317–337) or Constantius II, as Caesar (AD 324–337) or Constans, as Caesar (AD 333–337) or Dalmatius, as Caesar (AD 335–337)**

Uncertain mint

AE follis (about AD 337)

Obv.: Bust of ruler with wreath to r., marginal legend illegible; rev.: (*GLOR - IA EXERC - ITVS*), inscription in exergue illegible

Ref.: Typologically as Bruck 1961, 27.

196. 1.363 g; 14.9/15.3 mm; 12h (NG 3/16k)

**Constans (AD 337–350)**

Mint: Antiochia

AE III AD 347–348

Obv.: *D N CONSTAN – NS P F AVG*; rev.: *VOT / XV / MVLV / XX* in wreath, *SMANΘ* in exergue

Ref.: RIC VIII/1981, 521, no. 116, cf. Pl. 27:116.

197. 1.449 g; 14.7/14.5 mm; 6h (NG 3/16l)

- , *SMANI* in exergue

198.\* 1.748 g; 15.1/15.1 mm; 4.5h (NG 7/3b)

**Constantius II, as Caesar (AD 324–337)**

Mint: Cyzikus

AE follis AD 324–325

Obv.: *FL IVL CONSTANTIVS NOB C*; rev.: *PROVIDEN - TIAE CAESS, SMKA* in exergue

Ref.: RIC VII/1966, 647, no. 27.

199. 3.266 g; 20.0/19.5 mm; 11.5h (NG 7/3a)

**Constantius II (AD 337–361)**

Mint: Antiochia

AE III AD 355–361

Obv.: *D N (CONSTAN) - TIVS P F A(VG)*; rev.: *M I., (FEL) TEMP – REPARATIO, ANAI* in exergue

Ref.: RIC VIII/1981, 528, no. 190.  
200. 1.738 g; 17.0/15.3 mm; 11.5h (NG 3/16c)

Uncertain mint  
AE II

Obv.: Bust of Constantius II with beaded diadem to r., D N CONSTAN – (TIVS P F AVG); rev.: Γ I., (F)EL TEMP RE – PARA(TIO), inscription in exergue illegible  
Ref.: Typologically as Sear 1983, 326, no. 3903.

201. 4.889 g; 19.0/22.3 mm; 10h (NG 2/6)

**Constantius II (AD 337–361) for: Constantinus I (AD 307–337)**

Mint: Alexandria

AE III AD 337–340 (posthumous issue)

Obv.: D V CONSTANTII - NVS P T AVGG; rev.: S I., R r., SMALΓ in exergue  
Ref.: RIC VIII/1981, 539, no. 4.

202. 1.667 g; 15.6/14.8 mm; 6h (NG 3/16b)

**Valens (AD 364–378)**

Mint: Antiochia

AE III AD 364–367

Obv.: (D N) VALENS – P F AVG; R.: GLORIA RO – MANORVM, ANTE in exergue  
Ref.: RIC IX/1951, 274, no. 2b.

203.\* 2.066 g; 15.3/15.4 mm; 11.5h (NG 3/16f)

AE III AD 367–375

Obv.: D N VALENS – P F AVG; R.: SECVRITAS – REIPVBLICAE, starlet r. (?), ANTT in exergue

Ref.: Cf. RIC IX/1951, 281, no. 36b (but starlet l. there).

Note: Mistake in mint-mark – ANTT instead of ANTT.

204.\* 2.247 g; 17.0/15.9 mm; 12h (NG 12/4b)

-, AE III, apparently AD 375–378

Obv.: Bust of Valens with beaded diadem to r., D N VALENS – PER F AVG; rev.: standing Victoria with palm branch and wreath to l., Φ / Θ I., K r., SECVRITAS – REIPVBLICAE, ANTA in exergue

Ref.: Not in RIC IX/1951 (but for rev. cf. 288, no. 49 there; but Gratianus there!).

205.\* 2.207 g; 17.3/16.3 mm; 6h (NG 3/15e)

Mint: Alexandria

AE III AD 364–367

Obv.: D N VALEN - S (P F AVG); rev.: SECVRITA(S – REIPVBLICAE), ALEA in exergue

Ref.: RIC IX/1951, 298, no. 3b/1.

206. 2.764 g; 16.7/16.0 mm; 6h (NG 3/16e)

**Gratianus (AD 367–383)**

Mint: Constantinopolis

AE II AD 378–383

Obv.: D N GRATIA – NVS P F AVG; rev.: GLORIA RO – MANORVM, CONB in exergue

Ref.: RIC IX/1951, 225, no. 52a/1.

207. 5.674 g; 22.3/23.1 mm; 6.5h (NG 2/5)

**Valentinianus II (AD 375–392)**

Mint: Antiochia

AE IV AD 383–392

Obv.: (D N) VALENTINI(ANVS P F AVG); rev.: + I., SALVS REI – P(VBLICAE), ANT(A) in exergue

Ref.: RIC IX/1951, 292, no. 67a/3 (?).

208. 1.130 g; 11.5/12.8 mm; 5.5h (NG 3/16o)

**Theodosius I (AD 379–395)**

Mint: Cyzikus

AE IV AD 388–392

Obv.: (D N THEODO) - SIVS P F AVG; rev.: monogram +P I., SA(LV)S REI – (PVBLICAE), SMKB in exergue

Ref.: RIC IX/1951, 246, no. 27a/2.

209. 1.136 g; 11.7/12.5 mm; 12h (NG 3/16p)

**Valentinianus I (AD 364–375) or Valens (AD 364–378) or Gratianus (AD 367–383) or Valentinianus II (AD 375–392)**

Mint: Antiochia

AE III

Obv.: Bust of ruler with pearled diadem to r., marginal legend illegible; rev.: GLO(RIA RO – ANORVM), ANT (?) in exergue

Ref.: Typologically as Bruck 1961, 35.

210. 1.962 g; 12.8/13.7 mm; 12h (NG 3/16n)

Uncertain mint

AE III

Obv.: Bust of ruler with pearled diadem to r., marginal legend illegible; rev.: (SECVRITAS - REI) PVBLI(CAE), inscription in exergue illegible

Ref.: Typologically as Bruck 1961, 66.

211. 1.944 g; 13.4/12.6 mm; 6h (NG 3/16m)

- , rev.: (SECVRITAS) - REI PVBLI(CAE), inscription in exergue illegible

212. 1.900 g; 15.0/15.3 mm; 6h; sublimate (NG 3/14e)

- , rev.: (SECVRITAS - REI) PVBLICAE), inscription in exergue illegible

213. 1.544 g; 14.1/14.0 mm; 5.5h (NG 3/16h)

214. 1.287 g; 14.4/13.4 mm; 12h (NG 3/16g)

**Theodosius I (AD 379–395) or Gratianus (AD 367–383) or Valentinianus II (AD 375–392)**

Uncertain mint

AE II

Obv.: Armed bust of ruler with helmet to r., marginal legend illegible; rev.: emperor on galley to l. watching back with Victoria sitting behind, (GLORIA RO) - MANORVM, inscription in exergue illegible

Ref.: Typologically as Bruck 1961, 39.

215. 4.861 g; 20.9/21.0 mm; 6h (NG 3/15a)

**Arcadius (AD 383–408)**

Mint: Constantinopolis

AE II AD 383–388

Obv.: (D N AR)CAD – IVS P F AVG; rev.: T I., GLORIA RO - MANORVM, CONT  
in exergue

Ref.: RIC IX/1951, 233, no. 80.

216.\* 5.628 g; 20.6/20.7 mm; 6.5h (NG 3/15c)

Mint: Antiochia

AE III AD 406–408

Obv.: Starlet behind bust, (D N ARCA)DI - VS P F AVG; rev.: (GLORI - A ROMA) -  
NORVM, AN(T?) in exergue

Ref.: RIC X/1994, 252, no. 151, Pl. 6:151.

217. 2.400 g; 14.3/14.5 mm; 5h (NG 3/16i)

**Arcadius (AD 383–408) for: Eudoxia (AD 404+)**

Uncertain mint

AE III

Obv.: (AEL EVDO) - XIA AVG; rev.: (GL)ORIA RO – (MANORVM), inscription in  
exergue illegible

Ref.: Typologically as Sear 1983, 346, no. 4140.

218.\* 1.984 g; 18.5/15.8 mm; 11.5h (NG 3/15g)

**Honorius (AD 393–423)**

Mint: Antiochia

AE III AD 406–408

Obv.: Starlet behind bust, D N HONORI - (VS P F AVG); rev.: GLORI - A ROMA -  
(NORVM), (A)NT(A) in exergue

Ref.: RIC X/1994, 252, no. 153, Pl. 6:153.

219. 1.784 g; 15.4/14.5 mm; 6h (NG 3/16d)

**Arcadius (AD 383–408) / Honorius (AD 393–423)**

Uncertain mint

AE III AD 395–401

Obv.: Almost worn out; rev.: unclear emperor with shield and spear wreathed by Vic-  
toria from r., (VIRTVS – EXERCITI), inscription in exergue illegible

Ref.: Typologically as RIC X/1994, 246–247, nos. 56-76.

220. 1.891 g; 16.9/17.1 mm; 0.5h (NG 12/4c)

**Uncertain ruler (1<sup>st</sup> half of the 3<sup>rd</sup> c. AD)**

Uncertain mint

AE antoninianus

Obv.: Bust of ruler with radiating crown to r., marginal legend illegible; rev.: standing  
emperor to r. facing the standing Jupiter to l., ? below, (CONCORDIA MI - LITVM)

221. 2.692 g; 22.0/21.7 mm; pierced (NG 3/20p)

**Uncertain ruler (1<sup>st</sup> half of the 4<sup>th</sup> c. AD)**

Uncertain mint

AE follis

Obv.: Bust of ruler with wreath to r., marginal legend illegible; rev.: illegible

222. 2.759 g; 20.2/17.5 mm (NG 3/15f)

### BYZANTINE EMPIRE

#### Anastasius I (AD 491–518)

Mint: Constantinopolis

AE follis AD 498–518

Obv.: (D N A)NAST(A) – SIV(S P P AVG); rev.: M, + above, six-pointed star l. and r., B below, CO(N) in exergue

Ref.: DOC I/1966, 19, no. 23b.1., Pl. III:23b.1.

223. 14.577 g; 33.3/32.9 mm; 6.5h (NG 2/8)

#### Justinus I (AD 518–527)

Mint: Constantinopolis

AE follis

Obv.: (D) N IV(STI) - NVS (P P) AVG; rev.: M, + above, six-pointed star l. and r., Γ below, CON in exergue

Ref.: DOC I/1966, 39, no. 8c.1-3, cf. Pl. VII:8b.1.

224. 17.718 g; 33.0/31.2 mm; 6h (NG 7/4a)

-, Obv.: D N IVSTI - NVS P P AVG; rev.: ? below, C(O)N in exergue

Ref.: DOC I/1966, cf. Pl. VII:8.

225. 10.206 g; 31.2/28.9 mm; 5.5h (NG 2/10)

Mint: Antiochia

AE pentanummium

Obv.: (D N) IVSTINVS P P AV; rev.: Tyche to l. sitting in exergue, Θ l.

Ref.: DOC I/1966, 55, no. 57.8, Pl. XI:57.8.

226.\* 2.366 g; 13.0/13.6 mm; 6h (NG 7/6)

#### Justinianus I (AD 527–565)

Mint: Constantinopolis

AE follis AD 527–538

Obv.: D N IVSTINI - ANVS P P A(VG); rev.: M, + above, six-pointed star l., + r., A below, CON in exergue

Ref.: DOC I/1966, 78, no. 28a.1-3, Pl. XIV:28a.1.

227.\* 16.404 g; 29.8/29.6 mm; 7h (NG 3/17b)

-, Obv.: D N IV(STINI) - ANVS P P AV; rev.: A below, CON in exergue

Ref.: DOC I/1966, 79, no. 28c.5, Pl. XIV:28c.5.

228. 16.620 g; 30.4/30.1 mm; 6.5h (NG 7/4c)

-, Obv.: (D N IV)STIN(I - ANVS P P AVG); rev.: M, + above, + l. and r., € below, (C)O(N) in exergue

Ref.: DOC I/1966, 79, no. 29a.1–4, cf. Pl. XIV:29b.1.

229. 13.875 g; 29.2/28.2 mm; 6.5h (NG 3/17a)

-, Obv.: (D N IVSTINI) - ANVS P P AVG; rev.: (C)O(N) in exergue

230. 15.778 g; 30.3/29.9 mm; 7h (NG 7/4b)

-, Mint: Antiochia

AE 1/2 follis AD 533–537

Obv.: D N (IVSTINI - ANVS P P AVG); rev.: K, + l., τ / H / € / ψ / (OP) in segments, Δ r.

Ref.: DOC I/1966, 139, no. 211d.1-2, Pl. XXXVI:211d.1.  
231. 6.458 g; 23.0/22.7 mm; 11h (NG 3/18b)

**Maurice Tiberius (AD 582-602)**

Mint: Constantinopolis

AE  $\frac{1}{2}$  follis AD 597/598 (year 16)

Obv.: (D N mAVR) - TIBER PP AV; rev.: K, + above, A below, A / N / N / O vertically l., X $\zeta$  r.

Ref.: Cf. DOC I/1966, 315, no. 60, Pl. LXIX:59 (but B below there).

232.\* 5.355 g; 22.0/20.1 mm; 7.5h (NG 7/5)

Mint: Theoupolis (Antiochia)

AE follis AD 591/592 (year 10)

Obv.: D N mA $\Psi$ TI - (CN P A $\Psi$ T); rev.: M, + above, B below, A / N / N / O vertically l., X r.

Ref.: DOC I/1966, 341, no. 162a, cf. Pl. LXXV:163b.1.

233.\* 10.999 g; 28.3/27.3 mm; 6.5h (NG 7/7)

**Heraclius (AD 610-641)**

Mint: Constantinopolis

AE follis AD 612/613 (year 3)

Obv.: Marginal legend illegible; rev.: M, ? above, A / N / N / O vertically l., II / (I) r.,  $\epsilon$  below, C(ON) in exergue

Ref.: DOC II-1/1968, 276, no. 71.d.1, cf. Pl. XI:71a.1.

Overstruck with **Phocas (AD 602-610)**

Mint: Theoupolis (Antiochia)

AE follis AD 605/606 (year 4)

Obv.: Marginal legend illegible; rev.: (m), ? above, (A / N / N / O) vertically l., II / II r.,  $\tau$ HE $\Psi$ (P) in exergue

Ref.: DOC II-1/1968, 187, no. 86.1., Pl. V:86.1.

234.\* 13.656 g; 30.7/31.5 mm; 6h; (NG 2/9)

AE follis AD 634/635 (year 25), Class 5b

Rev.: M, ? above, (A / N / N / O) vertically l., X / X /  $\Psi$  r.,  $\Delta$  below, (CO)N in exergue

Ref.: DOC II-1/1968, 298, no. 112a.1., Pl. XIII:112a.1.

235.\* 4.239 g; 22.8/21.9 mm; 6h (NG 3/18g)

AE follis AD 631-640 (year illegible), Class 5b

Rev.: M, ? above, A / N / N / O vertically l., ? r.,  $\Delta$  below, CON in exergue

Ref.: Cf. DOC II-1/1968, Pl. XIII:108-112.

236.\* 6.019 g; 24.1/21.4 mm; 6.5h (NG 3/18c)

Mint: Theoupolis (Antiochia)

AE follis AD 622/623

Obv.: Standing Heraclius and Heraclius Constantinus facing, marginal legend illegible; rev.: M, starlet above, A / N / N / O vertically l., X / III r.,  $\Gamma$  below,  $\tau$ HE $\Psi$ (P) in exergue

Ref.: -

Note: Coins of Theoupolis are not known (cf. MIB III/1981, tab. IV.).

237.\* 10.200 g; 26.3/24.5 mm; 12h (NG 3/18a)

Mint: Seleucia

AE 1/2 follis AD 617/618 (year 8)

Obv.: Marginal legend illegible; rev.: K, + above, A / N / N / (O) vertically l., ζII r., € below

Ref.: MIB III/1981, 230, no. 195, Tab. III:195, cf. Taf. 14:195 (but € not listed there).

238.\* 5.104 g; 23.6./22.0 mm; 7.5h (NG 2/11)

### Constans II (AD 641–668)

Mint: Constantinopolis

AE follis AD 647/648 (year 7), Class 4

Obv.: Marginal legend illegible; rev.: m, ? above, A / N / A vertically l., (N / € / O / ζ) vertically r., ζIB in exergue

Ref.: DOC II-2/1968, 448, no. 66b.1.

239.\* 3.886 g; 17.0/17.1 mm; 1.5h (NG 3/18f)

-, AE follis AD 641/642–647/648 (year illegible), Class 1 or 4

Obv.: Standing Constans II en face with globe and long cross, marginal legend illegible; rev.: m, ? above, A / N / (A) vertically l., (N) / € / O / (ζ) vertically r., inscription in exergue illegible

Ref.: Typologically as DOC II-2/1968, Pl. XXVI:59d.1.

240.\* 3.678 g; 19.1/23.1 mm; 7.5h (NG 2/12)

-, AE follis AD 655/656 (year 15), Class 6

Obv.: Marginal legend illegible; rev.: M, star above, € below, K / ω / N vertically l., C / T / A / (N) vertically r., Xϣ in exergue

Ref.: DOC II-2/1968, 452, no. 75e, cf. Pl. XXVII:75c.1-3.

241.\* 3.997 g; 22.0/23.7 mm; 6.5h (NG 3/24)

### Anonymous coins (AD 970–1092)

AE follis AD 976 (?)–c.1030/35, Class A 2, var. 41

Obv.: IC – XC on sides, + €MMA – NOVHA; rev.: -✧- / +IhSϣS / XRISTϣS / bASILEϣ / bASILE / -✧-

Ref.: DOC III-2/1973, 668, no. A2.41.5, Pl. LIII:A2.41.5.

242.\* 7.861 g; 26.5/28.1 mm; 5.5h (NG 2/18)

-, Class A 2, var. 45

Obv.: IC – XC on sides, + €(MMA – NOVHA); rev.: (- monogram -) / +IhSϣS / XRISTϣS / bASILEϣ / bASILE / (-A)-

Ref.: DOC III-2/1973, 671, no. A2.45.2, Pl. LIV:A2.45.2.

243.\* 9.595 g; 30.0/29.6 mm; 6h (NG 3/19b)

-, Class A 2, var. (?)

Obv.: Nimbus cross with two pellets, inscription in field and marginal inscription illegible; rev.: (-P- / +IhSϣS / XRISTϣS / bA)SILEϣ / (b)ASILE / (-?)

Ref.: Cf. DOC III-2/1973, Pls. LI-LII:24-26.

244. 5.100 g; 26.9/27.3 mm; 5.5h; clipped (NG 3/19e)

AE follis AD c.1030/35–1042 (?) AD, Class B

Obv.: IC – (XC) on sides, + €MMA – N(OVHA); rev.: cross on step, IS – XS / bAS – ILE / bAS – ILE

- Ref.: DOC III-2/1973, 677, no. B.8, Pl. LV:B.8.
- 245.\* 21.505 g; 32.0/34.2 mm; 6h; overstruck, double struck (NG 2/13)
- AE follis AD 1042 (?)–c.1050, Class C  
Obv.: IC – X(C) on sides, (+) ΕΜ(MA) – Ν(OVHΛ); rev.: cross, in segments IC – XC / NI – KA
- Ref.: DOC III-2/1973, 682, no. C.9, Pl. LX:C.9.
- 246.\* 8.983 g; 27.8/30.5 mm; 5.5h; overstruck (NG 2/14)
- , Obv.: (IC – XC), (+ ΕΜ(MA) – Ν(OVHΛ))
247. 7.102 g; 22.9/24.6 mm; 6h; clipped (NG 2/20)
- , Obv.: Totally illegible; rev.: small letters IC – XC / NI – KA
248. 6.852 g; 26.7/27.4 mm; 6h; heavily corroded (NG 7/8a)
- , Obv.: IC – X(C), (+ ΕΜ(MA) – Ν(OVHΛ)); rev.: small letters IC – XC / NI – KA
- Ref.: DOC III-2/1973, 683, no. C.29, Pl. LX:C.29.
- 249.\* 6.049 g; 23.8/24.7 mm; 6.5h (NG 2/19)
- AE follis AD c.1050–1060, Class D  
Obv.: (IC) – XC on sides; rev.: (–) / IS XS / bASILE / bASIL / - crescent -
- Ref.: DOC III-2/1973, 686, no. D.20, Pl. LX:D.20.
- 250.\* 7.202 g; 26.5/26.0 mm; 6h (NG 2/15)
- , Obv.: (IC – XC)
251. 11.329 g; 28.8/29.3 mm; 6h; overstruck (NG 3/19a)
- , Obv.: (IC – XC) on sides; rev.: – / IS XS / bASILE / bASIL / - crescent -
- Ref.: DOC III-2/1973, 686, no. D.20, Pl. LX:D.20.
- Overstruck with AD 1042 (?)–c.1050, Class C  
Obv.: Unclear standing Christ en face, (IC – XC) on sides, (+ ΕΜ(MA) – Ν(OVHΛ)); rev.: cross partly visible, (IC – XC / NI – KA) in segments
- Ref.: DOC III-2/1973, cf. Pl. LX:C.
252. 6.486 g; 26.5/28.5 mm; 6h (NG 3/19d)
- , AE follis AD c.1075–1080, Class I  
Obv.: IC – (XC) on sides
- Ref.: DOC III-2/1973, 699, no. I.51, Pl. LXVIII:I.51.
- 253.\* 5.174 g; 24.5/24.7 mm; 6h (NG 2/16)
- AE follis AD c.1085–1092, Class K  
Obv.: (IC) – XC on sides; rev.: monograms illegible
- Ref.: DOC III-2/1973, 703, no. K.10, Pl. LXVIII:K.10.
- 254.\* 6.552 g; 27.1/27.3 mm; 6h; overstruck (NG 7/8b)
- Constantinus X Ducas (AD 1059–1067)**  
Mint: Constantinopolis  
AE follis, Class 1  
Obv.: (IC) – (X)C on sides, + ΕΜ(MA) – Ν(OVHΛ); rev.: + ΚωΝΤΑ – (ΕV)ΔΚΑVΤ
- Ref.: DOC III-2/1973, 775, no. 8.3, cf. Pl. LXIV:8.10, 19.
- 255.\* 11.487 g; 29.0/27.5 mm; 6.5h; overstruck (NG 3/19c)
- , Obv.: (IC – XC) on sides, (+ ΕΜ(MA) – Ν(OVHΛ)); rev.: (+ ΚωΝΤΑ) – ΕVΔΚΑ(VT)

Ref.: DOC III-2/1973, 774–776, cf. nos. 8.1-32, cf. Pl. LXIV:8.10, 19.  
256. 4.762 g; 23.4/22.5 mm; 6h; overstruck (NG 3/18e)

- , Obv.: (IC – XC) on sides, + (ΕΜΜΑ – ΝΟVΗΛ); rev.: + ΚωΝΤΑ – (ΕVAKAVT)

Ref.: DOC III-2/1973, 775, no. 8.3, cf. Pl. LXIV:8.10, 19.

Overstruck with AE anonymous follis AD c.1050–1060, Class D

Obv.: (IC – XC) on sides; rev.: (-+ / IS XS / bASILE) / bASIL / - crescent –

Ref.: DOC III-2/1973, cf. Pl. LX:D.

257.\* 7.160 g; 26.6/28.3 mm; 12h (NG 13/1)

AE follis, Class 2

Obv.: IC – (XC) on sides, (+ ΕΜΜΑ – ΝΟVΗΛ); rev.: (+ ΚωNRΔCI) ΛΕV(COΔOVK)

Ref.: DOC III-2/1973, 777, no. 9.1, Pl. LXIV:9.1.

258.\* 7.596 g; 28.0/26.8 mm; 6h (NG 2/17)

### Unattributed coin

Greek or Roman or Byzantine coin (?)

AE follis

Obv., rev.: Totally worn out

259. 4.592 g; 22.4/22.4 mm (NG 3/20n)

(JM)

## 2. 2. ISLAMIC COINS

### 2.2.1. Technical comments

The catalogue has been organized chronologically, according to the provenance of coins. Dynasty, ruler and mint (in case of the Ottoman Sultans also denomination) headings start every section. Description of metal, die axis, weight (the balance SARTORIUS BP 310 S has been used) and diameters are followed by mint-name in original form and date. Comments and description of legends appear when necessary. Segments of legends in brackets refer to their illegible parts. References are mentioned where exist. If references appear without commentary, then the specimens are fully analogical. Where "cf." is inserted, there are some varieties in comparison with references quoted. Original box numbers and succession numbers of coins in brackets indicate new numbering of the National Gallery, which actually helps to find them at their recent local depository. Catalogue numbers in bold with asterisks refer to the photographs of coins on plates attached to this article.

### 2.2.2. Abbreviations and references

**Album 2:** Album, S., *A Checklist of Islamic Coins*, Santa Rosa 1998.

**Balog A:** Balog, P., *The Coinage of the Ayyūbids*, London 1980.

**Balog M:** Balog, P., *The Coinage of the Mamlūk Sultans of Egypt and Syria, Numismatic Studies of the ANS no. 12*, New York 1964.

**Bedoukian:** Bedoukian, P. Z., *Coinage of the Cilician Armenia, Numismatic Notes and Monographs of the ANS no. 147*, New York 1962.

**BMCAB:** Walker, J., *A Catalogue of the Muhammadan Coins in the British Museum, vol. II, A Catalogue of the Arab-Byzantine and Post-Reform Umayyad Coins*, London 1956.

**Hennequin:** Hennequin, G., *Bibliothèque Nationale. Catalogue des monnaies musulmanes. Asie pré-mongole. Les Salgūqs et leurs successeurs*, Paris 1985.

**KM:** Krause, C. L. and Mishler, C., *Standard Catalog of World Coins*, Iola 1991 (for this case).

**Lavoix:** Lavoix, H., *Catalogue des monnaies musulmanes de la Bibliothèque Nationale. Tome I, Khalifes Orientaux*, Paris 1887.

**Lowick:** Lowick, N., *Early 'Abbāsīd Coinage. A Type Corpus. 132–218 H / AD 750–833*, (Ed. E. Savage), London 1999 (unpublished manuscript).

**Mitchiner:** Mitchiner, M., *Oriental Coins and their Values. The World of Islam*, London 1977.

**Nicol:** Nicol, N. D., 'Paul Balog's The Coinage of the Ayyubids: Additions and Corrections', *Numismatic Chronicle* 7, 146 (1986), pp. 119–54.

**Nützel:** Nützel, H., *Königliche Museen zu Berlin. Katalog der Orientalischen Münzen, Band I und II*, Berlin 1898 and 1902.

**Pere:** Pere, N., *Coins of the Ottoman Empire*, Istanbul 1968.

**Shamma 98:** Shamma, S., *A Catalogue of 'Abbasid Copper Coins*, London 1998.

**Sultan:** Sultan, J., *Coins of the Ottoman Empire and the Turkish Republic*, Thousand Oaks 1977.

## 2.2.3. List of coins

### 2.2.3.1. Tell Erfad

#### UMAYYADS – Post-reform type

Damascus mint

- 260.\* AE; 10h; 2.037 g; 14/14.8 mm; دمشق, ND. Small flan. Obv. within double plain circle and eight annulets between: وحده \ الا الله \ لا اله الا الله; rev. within plain circle: ضرب \ هذا الفلاس \ بدمشق. *BMCAB*, p. 251 no. 829; var. of obv. annulets. (NG 8/19)

#### ABBASIDS

Al-Mansur (AH 136–158 / AD 754–775)

Khaznat Halab mint

- 261.\* AE; 11h; 2.837 g; 17.3/19.3 mm; خزنة [حلب], (AH 14X). Obv.: لا اله الا \ الله \ وحده \ لا شريك له, six-pointed star above and three dots below obv. area, margin: ... هذا الفلاس بخزنة ... , dotted circle; rev.: محمد \ رسول \ الله \ على اكرمه الله, margin: ... , dotted circle. *Shama* 98, p. 90 no. 9ff. (NG 8/21)

262. AE; 8h; 4.117 g; 17.2/19.5 mm; As above, but badly worn. Same type (cf. the square Kufic form of the script). Cf. *Shamma* 98, Pl. I, no. 8; there AH 147. (NG 8/23)

Al-Mahdi (AH 158–169 / AD 775–785)

Al-Kufa mint

- 263.\* AE; 9h; 1.772 g; 17.5/19.9 mm; الكوفة, AH 1XX. Obv. within double and one plain circles with five annulets between: لا اله الا \ الله \ وحده \ لا شريك له, three annulets below obv. area; rev. within plain circle: محمد \ رسول \ الله \ عدل, six-pointed star above rev. area, margin: مما امر به المهدي محمد امير المؤمنين بالكوفة ... مئة, plain circle. Cf. *Shamma* 98, p. 59 no. 8. (NG 8/20)

Uncertain mint (Halab ?)

- 264.\* AE; 12h; 3.202 g; 21.3/22.3 mm; Unc. mint and date. Obv.: لا اله الا \ الله \ وحده \ لا شريك له, margin illegible; rev. in plain circle: ... مولى امير المؤمنين ... موسى بن \ محمد \ رسول \ الله \ عبد الله ؟, margin: ... . Cf. *Shamma* 98, p. 93 no. 23; there Halab AH 237/9, but the rev. name and margin on obv. side. (NG 8/22)

#### AYYUBIDS

Salah al-Din (AH 575–589 / AD 1179–1193)

Halab mint

- 265.\* AE; 10h; 2.546 g; 18.7/19.4 mm; [حلب], date illegible (possibly AH 585). Obv. within plain circle: الملك \ الناصر, six-pointed stars above and below obv. area, margin: ... الدنيا و الد ... ; rev. within plain circle: الامام \ الناصر, six-pointed stars above and below rev. area, margin: ... ضرب ... . *Balog A*, p. 96 no. 157. (NG 8/24)
- 266.\* AE; 5h; 3.895 g; 22.2/25 mm; حلب, AH 589. Obv.: within double plain circle and one dotted circle between: ضرب \ الملك الناصر \ بحلب سنة, ornaments in the middle of the first and third lines; rev. same arrangement: تسع ثمنين \ الامام الناصر \ وخمس مائة. *Balog A*, p. 97 no. 161. (NG 8/25)



## SALJUQS OF RUM

Qilij Arslan II (AH 551–588 / AD 1156–1192)

No mint

276. AE; 4h; 2.225 g; 17/19 mm; NM, ND. Poorely struck. Obv. within dotted circle: traces of horseman with spear to r.; rev. within dotted circle: مسعود \ بن سلان ... \ ... \ ...  
Hennequin, pp. 679–680 nos. 1610–1612. (NG 4/16)

## OTTOMAN SULTANS

Murad III (AH 982–1003 / AD 1574–1595)

Halab mint

Dirham

277. AR; - ; 3.376 g; 20.2/22 mm; حلب, AH 982. Pierced. Obv. around hexagon with five-pointed star, in segments created by rays of the hexagone: سلطان مراد بن سلطان سليم خان, plain and dotted circles; rev. within plain hexagon: ضرب حلب, in segments and points: خلد ملکه و سلطانہ و اید خلافتہ و مدتہ فی سنۃ ۹۸۲  
Pere, p. 128 no. 290. (NG 8/31)

Glass Jewelry Piece (19<sup>th</sup>/20<sup>th</sup> cent. AD)

- 278.\* - ; - ; 1.129 g; 14 mm; NM, ND. Pierced inside along. Dark red. Obv. and rev.: crescent with five-pointed star in the middle and five-pointed stars around, no inscriptions. (NG 8/33)

Pearl-shell decoration (19<sup>th</sup>/20<sup>th</sup> cent. AD)

279. - ; - ; - ; 25.3 mm; NM, ND. Six-petalled rosette; no inscriptions. Traces of glue on one side - it probably served as an inlay decoration. (NG -)

### 2.2.3.2. *Sheikh Saad*

## ZANGIDS OF SYRIA

Nur al-Din Mahmud (AH 541–569 / AD 1146–1174)

Damascus mint

- 280.\* AE; 4h; 5.491 g; 23.8/25 mm; [دمشق], AH [5]61. Obv. within dotted circle: الملك العادل, ornaments above and below obv. area, marginal legend off; rev. same arrangement: محمود ابن زننكي, ornaments above and below rev. area, margin: ... سنة احد و ستين .... Cf. Hennequin, p. 295 no. 563 ff. (NG 1/11)

## AYYUBIDS

Salah al-Din (AH 575–589 / AD 1179–1193)

Damascus mint

281. AE; 6h; 5.619 g; 24/24.6 mm; دمشق, AH [5]89. Worn. Obv. within dotted circle: fleur-de-lis above obv. area, marginal legend off; rev. within dotted circle: يوسف \ بن ايوب, 'V' ornament above and star below rev. area, margin: ... بدمشق سنة تسع و ثمنين ... , dotted circle. Balog A, p. 94 no. 148. (NG 1/12)

**Al-Kamil (AH 615–635 / AD 1218–1237)**

Damascus mint

- 282.\* AE; 8h; 3.766 g; 20.4/26.5 mm; [دمشق], (AH 631–633). Irregular flan. Obv. within plain and dotted squares: ... مل ناصر ... , marginal legend in segments illegible, plain and dotted circles; rev. same arrangement: ... محمد بن ابي بكر ... , margin illegible. Cf. Balog A, p. 169 no. 464 ff. (NG 1/13)

**Al-Salih Ismail (AH 635–643 / AD 1237–1245)**

Damascus mint

- 283.\* AE; 4h; 1.888 g; 14.4/21.3 mm; [دمشق], (AH 641). Broken, badly corroded. Obv. within plain square: امير المؤمنين \ بالله ابو احمد \ المستعصم \ الامام , marginal legend in segments illegible; rev. same arrangement: الملك الصالح \ نجم الدنيا و الدين \ ايوب ابن محمد , margin illegible. Balog, p. 246 no. 814. (NG 1/14)

**BAHRI MAMLUKS**

**Al-Nasir al-Din Muhammad (3<sup>rd</sup> reign AH 709–741 / AD 1310–1341)**

Damascus mint

284. AE; 9h; 2.734 g; 17/20 mm; دمشق, ND. Obv. between two horizontal lines: الملك الناصر , undulated cables ornament above and below obv. area, marginal legend off; rev. same arrangement: ضرب بدمشق . Balog M, p. 157 no. 246. (NG 1/15)

**BURJI MAMLUKS**

**Barquq (2<sup>rd</sup> reign AH 792–801 / AD 1390–1399)**

Al-Iskandariya mint

- 285.\* AE; 7h; 4.039 g; 17.1/19.9 mm; اسكندرية, ND. Obv.: ... \ سلطان الملك \ الظاهر \ ... ; rev.: ... \ اسكند \ رية . Balog M, p. 265 no. 587. (NG 1/17)

Al-Qahira mint

- 286.\* AE; 9h; 4.117 g; 18.4/19.6 mm; القاهرة, AH [7]95 ? Obv.: ... \ الدين سعيد \ عز نصر ... ; rev.: ... \ تسعين ؟ \ خمسة \ هرة ... \ ضرب ؟ . Cf. Balog M, p. 264 no. 581. (NG 1/16)

**OTTOMAN SULTANS**

**Brass Jeton (19<sup>th</sup>/20<sup>th</sup> cent. AD)**

287. AE; - ; 1.529 g; 23.4/23.8 mm; NM, ND. Pierced. Obv.: five-pointed star in ornamental and floral wreaths, no inscriptions; rev. same as obv. Note: it possibly served as a jewelry piece. (NG 1/18a)

**Brass Bridge Jeton of 20 Para (19<sup>th</sup>/20<sup>th</sup> cent. AD)**

288. AE; 12h; 1.648 g; 18.8 mm; NM, ND. Obv. with reeded border: five-pointed star in circle and شهراماني between two brackets and branches; rev. with reeded border: ٢٠ in circle and كوپري مرورية سي below. (NG 1/18b)

### 2.2.3.3. Kültepe

#### SALJUQS OF RUM

Qilij Arslan II (AH 551–588 / AD 1156–1192)

No mint

- 289.\* AE; 9h; 3.425 g; 19.4/22 mm; NM, ND. Obv.: horseman with spear to r.; rev. within dotted circle: قلج ارسلان \ المعظم \ ... Hennequin, p. 678 no. 1604. (NG 12/9)

Kayqubadh I (AH 616–634 / AD 1219–1237)

Bilwaran mint ?

- 290.\* AE; 2h; 2.674 g; 21.2/22.3 mm; بلورن , (AH 616-617). Obv. within dotted circle: ... كيقباد بن \ كيقسرو \ ضرب \ ... \ الامام ا \ لدين ا ... Hennequin, p. 732 nos. 1743–1744. (NG 12/10)

### 2.2.3.4. Unattributed localities in Syria

#### UMAYYADS – Arab-Byzantine type

Tanukh mint

- 291.\* AE; 10h; 2.783 g; 17/19 mm; تنوخ , ND. Obv.: standing Caliph, margin: واف \ بتنوخ , (sic), dotted circle; rev. r. and 1. step altar: وحده محمد رسول الله . Album 2, p. 23 no. 189. (NG 9/7)

#### BAHRI MAMLUKS

Al-Nasir al-Din Muhammad (3<sup>rd</sup> reign AH 709–741 / AD 1310–1341)

Uncertain mint

292. AE; - ; 2.089 g; 12.8/17.1 mm; Unc. mint and date. Very worn. Obv. illegible; rev. traces of legend: ... النا ... . Attribution very approximate only. (NG 9/8)

### 2.2.3.5. Unknown localities

#### UMAYYADS

Arab-Byzantine type

Tabariya mint

- 293.\* AE; 5h; 2.628 g; 19.7/21.3 mm; طبرية , ND. Obv. within reeded circle: three standing figures; rev. within reeded circle: Imperial 'M' with 'anchor' monogram above and 'A' as officina mark; margin: 1. THBE, below ΠΙΑΔΟ and r. طبرية . BMCAB, p. 16 nos. 48–50 var.; there incomplete text in Greek. (NG 3/18d)

Al-Walid I (AH 86–96 / AD 705–715)

Damascus mint

- 294.\* AE; 4h; 2.960 g; 17.3/20 mm; [دمشق] , [AH 87]. Obv. within dotted circle: لا اله الا الله \ وحده , margin: ... الوليد امير امر به عبد الله ... (sic), dotted circle; rev. within dotted circle: محمد \ رسول \ الله , margin illegible, dotted circle. BMCAB, p. 253 no. B. 48. (NG 3/20e)

No mint

- 295.\* AE; 4h; 2.685 g; 16.6/20.2 mm; NM, ND. Obv. within plain circle: لا اله الا الله وحده, central six-pointed star; rev. within plain circle: محمد رسول الله, central six-pointed star and annulet. *BMCAB*, p. 210 no. 643. (NG 2/23)

Halab mint

296. AE; 12h; 4.497 g; 16.6/17.8 mm; [حلب], ND. Obv. within dotted circle: لا اله الا الله, central six-pointed star; rev. within dotted circle: محمد رسول الله, margin: [بسم الله ضرب هذا الفلّس بحلب واف], dotted circle. *BMCAB*, p. 243 no. 791. (NG 3/25)

- 297.\* AE; 2h; 3.452 g; 17.6/20.4 mm; [حلب], ND. As above, but double dotted circle on obv. (NG 3/26)

## ABBASIDS

### Al-Mansur (AH 136–158 / AD 754–775)

Khaznat Halab mint

- 298.\* AE; 5h; 2.799 g; 18.3/21.3 mm; خزنة حلب, AH [1]47. Obv.: لا اله الا الله وحده, crescent above obv. area, margin: بسم الله مما امر به الامير ... الله, لا شريك له, crescent above and annulet in the middle of rev. area, margin: محمد رسول الله, ... الفلّس بخزنة حلب سنة سبع واربعين ... Cf. Shamma 98, p. 92 no. 16 var.; no central annulet on rev. and see also Lowick, pp. 318–319 no. 201 var.; no central annulet on rev. (NG 13/4)

- 299.\* AE; 2h; 3.177 g; 19/21.2 mm; [خزنة حلب?], AH 14X. Corroded. Obv.: لا اله الا الله, وحده, margin illegible; rev.: محمد رسول الله, margin: ... اربعين ومئة Cf. Shamma 98, p. 91 no. 12ff; there AH 147. (NG 7/12)

Qinnasrin mint

- 300.\* AE; 5h; 5.015 g; 19.2/24.2 mm; [قنسرين], [AH 157]. Pierced twice. Obv. within dotted circle: لا اله الا الله وحده, لا شريك له, margin: ... الفلّس ... , dotted circle; rev. within dotted circle: محمد رسول الله, margin illegible, dotted circle. Nützel, p. 331 nos. 2096–2098. (NG 3/27)

### Al-Mahdi (AH 158–169 / AD 775–785)

Bardha'a mint

- 301.\* AE; 6h; 3.277 g; 21/22.7 mm; برذعة, AH [1]5[9?]. Concave flan. Obv.: لا اله الا الله وحده, لا شريك له (letter or ornament below?), margin: ... اسيد اعز الله نصره; rev.: محمد رسول الله, margin: ... الفلّس ببرد ... وخمسين ... Nützel, pp. 338–339 nos. 2134–2135, Lanoix pp. 420–421 no. 1557 and Lowick, pp. 340–341 nos. 399–400. (NG 3/20d)

Qinnasrin mint

- 302.\* AE; 10h; 4.264 g; 19.2/20.6 mm; قنسرين, AH [1]61. Obv.: لا اله الا الله وحده, لا شريك له, dot below obv. area, margin: ... لس بقنسرين سنة احدى وستين ومئة? ...; rev.: محمد رسول الله, margin illegible, plain circle. Unpublished year for this mint. (NG 3/28)

Al-Kufa mint

- 303.\* AE; 12h; 2.837 g; 19/19.8 mm; الكوفة, AH 167. Corroded. Obv. within triple plain circle and one circle of five annulets: لا اله الا \ الله وحده \ لا شريك له; rev. within plain circle: محمد \ رسول \ الله \ بركة, six-pointed star above rev. area, margin: بسم الله ضرب هذا الفليس بالكوفة سنة سبع و ستين و مئة (NG 7/11)
- 304.\* AE; 9h; 2.007 g; 15.7/16.3 mm; [الكوفة], (AH 160s). Obv. within double plain circle and one circle of five annulets between them: لا اله الا \ الله وحده \ لا شريك له; rev. within plain circle: محمد \ رسول \ الله \ بركة, six-pointed star above rev. area, margin illegible. Cf. Mitchiner, p. 72 nos. 167–170. (NG 3/29)
305. AE; 3h; 2.356 g; 18.2/19.5 mm; [الكوفة], (AH 160s). Corroded. Obv. within double plain circle, one circle of four annulets and plain circle: لا اله الا \ الله وحده \ لا شريك له; rev. within plain circle: محمد \ رسول \ الله, margin illegible, double plain circle. Cf. Mitchiner, p. 72 nos. 167–170. (NG 3/32)

Madinat al-Salam mint

- 306.\* AE; 1h; 1.573 g; 18.5/19.2 mm; مدينة السلام, AH 166. Obv.: لا اله الا \ الله وحده \ لا شريك له, margin: ضرب بمدينة السلام سنة ست و ستين و مئة على يدي نصير, double plain circle and one circle of five annulets between them; rev. within plain circle: بسم الله محمد رسول الله صلى الله عليه و \ الخليفة \ المهدي محمد \ امير المؤمنين سلم, plain circle. Cf. Shamma 98, p. 40 nos. 15–16 and see also Lowick, pp. 352–353 no. 528; there نصر and annulet below obv. field. (NG 3/30)
- 307.\* AE; 11h; 2.118 g; 16.8/18.2 mm; As above, but two annulets below obv. field and incomplete marginal legends on obv. and rev. (NG 3/15h)
308. AE; - ; 3.795 g; 19/10.8 mm; [مدينة السلام], unc. year. Very worn. Large flan type. Obv. worn out; rev. in plain circle: محمد \ رسول \ الله \ عدل ؟. Cf. Mitchiner, p. 70 no. 149; there Madinat al-Salam, AH 157. (NG 3/31)

CILICIAN ARMENIA

Hetoum I (AD 1226–1270)

- 309.\* AE; 3h; 8.717 g; 28.4/30.5 mm; Obv. within plain circle: king seated on throne decorated with conventionalized lions, marginal Armenian legend, plain circle; rev. within plain circle: cross with four six-pointed stars, marginal Armenian legend, plain circle. Bedoukian p. 278 no. 1306 var. of the last two letters in the rev. marginal legend. (NG 3/23)

URTUQIDS OF MARIDIN

Najm al-Din Alpi (AH 547–572 / AD 1152–1176)

No mint (Maridin)

- 310.\* AE; 1h; 11.592 g; 27.1/30.1 mm; NM, ND (AH 566–572). Obv.: two heads facing, margin quadrangularly arranged starting above: لا اله الا الله \ المستضى \ محمد رسول الله, dotted circle; rev. same arrangement - head facing in circle of dots and margin starting above: نجم الدين \ ملك ديار بكر \ الهي بن ايل غازي \ ابن ارتق, dotted circle. Hennequin, p. 445 no. 1011ff. (NG 2/24)



No mint

318. AE; 12h; 3.626 g; 22.1/24.1 mm; NM, ND. Obv. within two waving intertwined trilobes of two plain lines and one dotted line between: الملك \ العزيز; rev. same arrangement: الامام \ المستنصر. Balog A, p. 224 no. 722. (NG 3/36)

#### Al-Nasir Yusuf II (AH 634–658 / AD 1236–1259)

Halab mint

- 319.\* AE; 5h; 2.203 g; 17.8/19.1 mm; حلب, (AH 650s). Obv. within plain and dotted squares: الملك \ الناصر, in 1. segment with annulets at the beginning and at the end: الدين, plain and dotted circles; rev. same arrangement: الامام \ المستعصم, in upper segment with annulet at the beginning: ضرب بحلب. Cf. Balog A, p. 234 no. 760 var.; no annulets in rev. segments there. (NG 3/38)

No mint

320. AE; 8h; 1.856 g; 17.8/19.1 mm; NM, ND. Obv. within double plain six-pointed star and one dotted six-pointed star between: الملك \ الناصر, annulets above and below obv. area, plain, dotted and plain circles; rev. same arrangement: الامام \ المستعصم. Balog A, p. 238, no. 781. (NG 3/39)

- 321.\* AE; 8h; 1.921 g; 17.4/19.9 mm; MN, ND. Double struck of obv. die on rev. and vice versa. Obv. within double plain sixfoil and one dotted sixfoil between: الملك \ الناصر, annulets above and below obv. area, annulets in segments; rev. same arrangement: الامام \ المستعصم. Balog A, p. 238, no. 783. (NG 13/5)

#### Uncertain ruler

Uncertain mint

322. AE; 3h; 3.361 g; 18.4/20 mm; Uncertain mint and date. Badly worn. Square obv. and rev. type, struck continuously during the reign of the dynasty. (NG 7/9)

#### BAHRI MAMLUKS

##### Al-Nasir al-Din Muhammad (3<sup>rd</sup> reign AH 709–741 / AD 1310–1341)

Halab mint

- 323.\* AE; 7h; 2.948 g; 19.8/21.8 mm; حلب, ND. Obv. within plain circle and divided by two horizontal lines: ... \ السلطان \ الملك الناصر \ ... , ornament at the end of the second line; rev. between two horizontal lines as undulated cable: ... \ بحلب, ornament below rev. area. Unpublished type. For obv. cf. Balog M, p. 162 no. 260 and see also Ilisch, L., 'Beiträge zur mamelukischen Numismatik IV. Neue Materialien zur Münzprägung der Bahri-Sultane', *MNZ* 11 (1981), no. 2, p. 13, no. 13. (NG 3/47)

Damascus mint

- 324.\* AE; 4h, 2.306 g; 18.8/21 mm; دمشق, AH [7]35. Overstruck. Obv.: ... \ دمشق \ سنة خمس و ثلاثين \ السلطان الملك الناصر \ ... \ ...; rev.: ... \ لا اله الا الله محمد \ رسول الله ارسله \ بالهدى و دين \ الحق Balog M, p. 150 no. 222. (NG 3/42)

No mint

- 325.\* AE; 2h; 2.516 g; 17/18.6 mm; NM, ND. Obv. within plain and dotted circles: الملك \ الناصر, ornament 1.; rev. within plain and dotted circles: central band bendy to r., heart ornaments above and below rev. area. Balog M, p. 157 no. 245b. (NG 2/25)

Ismail (AH 743–746 / AD 1342–1345)

Halab mint

- 326.\* AE; -; 2.666 g; 17.4/19.2 mm; [حلب], (AH 743–746). Obv. within plain circle: six-petalled rosette, margin: ... الملك الصالح عماد ...; rev. same arrangement, but margin illegible. Balog M, p. 174 nos. 291–293. (NG 3/43)
327. AE; -; 2.544 g; 20.7/24.8 mm; [حلب], AH [7]4X. Worn. As above, but obv. margin: ... السلطان; rev. margin: ... اربعين ..... (NG 3/45)

Shaaban II (AH 764–778 / AD 1363–1377)

Halab mint

328. AE; -; 1.753 g; 14/16.2 mm; [حلب], ND. Obv. worn out; rev.: linear dodecalobe with flowerets looking inwards and in it, linear hexagram with central crescent. Balog M, p. 226 nos. 471–472. (NG 3/44)

## BURJI MAMLUKS

Barquq (1<sup>st</sup> reign AH 784–791 / AD 1382–1389)

Damascus mint

329. AE; 5h; 2.539 g; 15.1/16.9 mm; دمشق, [AH 790 ?]. Badly worn. Obv. divided by two horizontal lines: ... \ الظاهر \ السلطان الملك \; rev. in linear hexagram with dots on points: ب \ ضر \ مشق \ بد, traces of marginal legend in segments. Cf. Balog M, p. 258 no. 561. (NG 3/16j)

## SALJUQS OF RUM

Qilij Arslan II (AH 551–588 / AD 1156–1192)

No mint

- 330.\* AE; 7h; 2.184 g; 18.1/20.4 mm; NM, ND. Obv. within dotted circle: horseman with spear to r.; rev. within dotted circle: السلطان \ المعظم قلعج \ ارسلان. Hennequin, p. 680 no. 1613. (NG 3/46)

Kayqubadh I (AH 616–634 / AD 1219–1237)

Bilwaran mint ?

- 331.\* AE; 10h; 2.592 g; 19.6/20.8 mm; بلورن ؟, (AH 616–617). Obv. within dotted circle: ... الامام \ ... لدين ا \ ... امير؟; rev. within dotted circle: السلطان المعظم \ كيقبا كيخسرو \ ذ بن. Hennequin, p. 732 no. 1744. (NG 7/14)

## OTTOMAN SULTANS

Sulayman I (AH 926–974 / AD 1520–1566)

Halab mint

Manghir

- 332.\* AE; - ; 2.617 g; 14.8/17 mm; حلب , AH 931. Obv.: central six-pointed star, margin: ... طانه و ايد خلا ... , plain circle; rev. within plain and dotted circles: حلب \ سنة ٩٣١ ... , central six-pointed star and above 1.: ... فلو ... . Cf. Sultan, p. 116 no. 1168. (NG 7/15)

Mahmud II (AH 1223–1255 / AD 1808–1839)

Misr mint

5 Para

333. AE; 12h; 4.128 g; 20.4/20.5 mm; مصر , AH 1223/ year 29. Worn. Obv.: *toughra*; rev.: ١٢٢٣ \ مصر \ ضرب في \ ٢٩ . KM 168. (NG 2/26)

Abd al-Majid (AH 1255–1277 / AD 1839–1861)

Qustantiniya mint

10 Para

334. AE; 11h; 4.025 g; 18.8/21 mm; قسطنطينية , AH 1255/ year 16. Clipped. Obv. within reeded border: *toughra*; flower r. and ١٦ سنة below obv. area; rev. within reeded border: central \ . , margin: عز نصره ضرب في قسطنطينية سنة ١٢٥٥ هـ . KM 667. (NG 3/48)

(VN)

### 3. Interpretation

#### 3. 1. Greek, Roman and Byzantine coins

Greek, Roman and Byzantine coins excavated by B. Hrozný are represented by total number of 259 specimens, but less than 50 % of them (138 pieces) have no provenance. However, not all provenanced coins are without problems. They lack any detailed circumstances of their find described, and it is not sure if they all come directly from the archaeological sites mentioned. The fact, that they could be partly picked up on the ground surface, is not positively possible to exclude.

The largest collection of these coins comes from **Tell Erfad** (nos. 1–94) in northern Syria. The group represents a proportional survey of circulating coins starting at the end of the 4<sup>th</sup> c. BC to the middle of the 11<sup>th</sup> c. AD. With exceptions, they are mainly copper coins, the smallest denominations. Absence of the detailed description of the finds of individual coins disqualify their possible connection with the studied situations localized.<sup>11</sup>

Greek and Roman provincial coins are represented by 38 specimens. Seleucid coins and pieces struck at Antiochia ad Orontem predominate there. Coins from neighbouring regions appeared only sporadically (Comagene: Zeugma; Phoenicia: Aradus; Mesopotamia: Carrhae, Edessa). The Egyptian Ptolemaic coin comes from the most distant place and it has been struck at unknown mint (no. 34). There are no analogies for some coins (nos. 14–15) among the published specimens. Some coins are unattribuable because of their very bad state of preservation (nos. 35–38).

There are also four interesting plated *staters* of Alexander III of Macedonia (nos. 1–4). They have been struck as contemporary forgeries with one pair of dies. Coins from Asia Minor or some still unattributed ones could serve as model (there is no analogy for combination of monograms among the published coins). They are also very much interesting because of their fabric. In case of no. 4, there is a thin silver layer visible covering its copper core, which all of that has been covered by another gold layer finally. If there is any silver internal layer detectable also in other cases, it is impossible to say without relevant special analysis. Unfortunately, we cannot state if the coins have been found together or collected individually after being identified as plated forgeries.

Roman Imperial coins are represented by 46 specimens (nos. 39–84). The silver *denarius* struck by Antonius Pius for Faustina Senior posthumously in AD 141 is exceptional. This is the only appearance of Roman silver coins in Syria parallelly with the provincial coins, that finished to be produced under Valerianus I (AD 253–260). In consequence of this situation, Roman coins of AD the 260s started to appear. They were in copper exclusively. The latest Roman coins are represented by those of Theodosius II between AD 406 and AD 408 (nos. 81–82). Antiochia with 18 specimens, Heraclea with 4 specimens and Siscia with 3 specimens dominate among the attributed mints. The following mints have the only one coin in the corpus: Lugdunum, Roma, Serdica, Constantinopolis, Nicomedia, Cyzicus, Alexandria, Tripolis. There is a clear predomination of eastern mints visible from the above mentioned statistics. Just only one coin appears not to be listed in RIC (no. 74).

The latest non-Islamic component in the group of coins from Tell Erfad belongs to the Byzantine bronze series (nos. 85–94). With exceptions of *folles* struck under Anastasius I and Heraclius, there are anonymous coins between the end of the 10<sup>th</sup> and the middle of 11<sup>th</sup> c. AD included exclusively.

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<sup>11</sup> For Tell Erfad see Součková 1979, pp. 10–13.

The next provenanced group of coins found at **Sheikh Saad** in southern Syria (nos. 95–116) is small in number. Besides two badly worn Greek or Roman provincial coins (nos. 95–6), the collection mainly consists of late Roman bronzes (nos. 97–114). *The antoninianus* struck by Probus (AD 276–282) is the earliest and *the medium bronze* by Arcadius (AD 383–408) is the latest coin there. The Byzantine coins are represented by the only coin struck under Constans II (no. 115). Also in this case, absence of the detailed description of the finds of individual coins disqualify their possible connection with results of the archaeological research there.<sup>12</sup>

Only six coins come from the excavations at **Kültepe** in Cappadocia (nos. 116–121). It is a mixture of coins starting in the 1<sup>st</sup> c. BC and finishing in the 7<sup>th</sup> c. AD. Absence of the detailed description of the finds of individual coins does not make possible any statement concerning their location *in situ*.<sup>13</sup>

All 138 Greek, Roman and Byzantine coins excavated by B. Hrozný have only general provenance (nos. 122–140) or no provenance (nos. 141–259). Structure of both groups is analogical with that from Tell Erfad and there is a well-founded hypothesis, that they have been mainly collected in Syria. Regarding the size of the collection, the spectrum of coins dispersed in time is quite wide (esp. in case of Greek and Roman provincial coins). We do not positively know if they, though partly, belong to the material excavated on sites.

Unpublished coins represent the most important specimens among those unprovenanced pieces. Dot behind mint-mark represents a variety of *the antoninianus* struck under Gallienus (no. 123). *The small bronze* by Valens (no. 205) has been struck in Antiochia (ANTA) and belongs to the SECVRITAS – REIPVBLICAE type. There are marks Φ / Θ left and K right on the reverse. Same combination of marks is known only on the coin of the same type struck in Antiochia in AD 378–383 by Gratianus (RIC IX/1951, 288, no. 49, Pl. XIV:6). The newly described specimen had to be struck even still under Valens, at the end of his reign, but not as lately as 9 August 378. There are no bronze coins from AD 375–378 listed in RIC (RIC IX/1951, 281–282). The Byzantine *folles* of Heraclius (no. 237) is another interesting example. According to its mint-mark τΗΕΥ(P) has been struck at Theoupolis (Antiochia) in the 13<sup>th</sup> year (AD 622/623) of the Heraclius' reign. The coins of this ruler have not been documented (cf. MIB III/1981, tab. IV). In two cases, erroneously struck pieces have been found in the collection of coins from unknown localities. There is CONSTANTI- VS MAX AVG written instead of CONSTANTI- NS MAX AVG on the obverse margin of the *folles* issued under Constantinus I in Alexandria (no. 193). In case of *the small bronze* struck by Valens (no. 204), the abbreviation for its mint has appeared in form of ANTT instead of ANTT.

(JM)

### 3. 2. Islamic coins

Islamic coins excavated by B. Hrozný are represented by total number of 71 specimens (plus 2 jetons, 1 piece of glass jewelry and 1 piece of decoration), but more than 50 % of them (44 pieces) have no exact provenance. The provenanced coins lack any detailed circumstances of their find described, and it is not sure if they all come directly from the archaeological sites mentioned. The fact, that they could be partly picked up on the ground surface, is not positively possible to exclude. Statistically, it is a very unrepresentative

<sup>12</sup> For Sheikh Saad see Součková 1979, p. 10.

<sup>13</sup> For Kültepe see Součková 1979, pp. 14-17.

corpus, but in connection with all Greek, Roman and Byzantine coins can give a general information about continuous monetary circulation in some particular areas of the Syro-Palestinian region.

The largest provenanced collection of these coins comes from **Tell Erfad** (18 pieces, plus 1 piece of glass jewelry and 1 piece of decoration; nos. 260–277) in northern Syria. With exception of one Ottoman silver *dirham*, they are all copper coins, i.e. the smallest denominations. Because of the fact, that 13 coins (including the *dirham*) the piece of glass jewelry and the pearl-shell decoration have been stored in one box (in one group of inventory nos.) of the same provenance, we could expect in just opinion this material to come from the archeological site itself. This makes the group satisfactorily relevant for a historical interpretation. The above mentioned Greek and Roman coins represent a proportional survey of circulating coins starting at the end of the 4<sup>th</sup> c. BC and finishing in AD 406–408 (nos. 1–84). Islamic coins from Tell Erfad cover the following periods: between the 7<sup>th</sup> and the 8<sup>th</sup> c. AD, and between the 12<sup>th</sup> and the 20<sup>th</sup> c. AD. That implies the fact of circulation of Byzantine coins struck under Anastasius I and Heraclius (the 7<sup>th</sup> c. AD; nos. 85–86) possibly together with undated early Umayyad *fulus*. Islamic glass vessels found there prove the locality being inhabited between the 7<sup>th</sup> and the 10<sup>th</sup> c. AD.<sup>14</sup> Anonymous Byzantine *folles* (AD 970–1092; nos. 87–94) fill the Islamic circulation gap in period between the 9<sup>th</sup> and the 12<sup>th</sup> c. AD (7+1 coins). The largest part of the Islamic section (10 coins) is represented by copper issues of the Ayyubids covering the period between AD 1189 and AD 1220, which shows the place being very busy at that time. All of these Islamic coins are of usual minting production struck with two exceptions (al-Kufa and Manbij) mainly at local mints (Damascus and Halab with 12 pieces), and there are neither rare varieties of already known types nor unpublished specimens.

One Zangid, two Ayyubid and three Mamluk copper issues with one Ayyubid silver coin found at **Sheikh Saad** in southern Syria (nos. 280–286) cover the period between AD 1166 and AD 1393. Two Ottoman jetons (nos. 287–288) refer to the 19<sup>th</sup>, or the 20<sup>th</sup> c. AD respectively. These coins followed Greek and Roman provincial coins there struck between AD 276 and AD 408 (nos. 95–114) and one Byzantine specimen struck some time in AD 641/642–647/648 (no. 115). All coins have been almost exclusively struck at Damascus mint (5 pieces), and at al-Iskandariya and al-Qahira mints respectively (2 pieces).

Just only two copper coins of Saljuqs of Rum found at **Kültepe** (nos. 289–290) refer to their logical dominance in Cappadocia, in AD 1156–1219 for this case.

There are 44 copper coins (nos. 291–334) among those unprecisely provenanced pieces found or bought by B. Hrozný in the Syro-Palestinian region. They cover the Arab-Byzantine era<sup>15</sup> and the period up to AD 783 (the Abbasids), plus time between AD 1170 (the Urtuqids), resp. AD 1156 (the Saljuqs of Rum), and the 19<sup>th</sup> c. AD (the Ottomans). Late Byzantine coins (nos. 140, 242–254, 255–258) fill the gap between AD 970 and AD 1118.<sup>16</sup> Islamic coins of this group are mainly represented by issues struck under the Umayyads (6 pieces), the Abbasids (11 pieces), the Ayyubids (12 pieces), the Mamluks (8 pieces) and the Ottomans (2 pieces). Halab seems to be the predominating mint in this

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<sup>14</sup> Boháč, L., Bouzek, J., 'Hellenistic and Roman Finds from Bedřich Hrozný's Excavations at Tell Erfad, Syria (Part III and Addenda)', *Eirene (Prague)*, 35 (1999), p. 52, nos. 14–16, Fig. 4/1–3.

<sup>15</sup> Early Byzantine coins (nos. 223–241) range from AD 498 to AD 656.

<sup>16</sup> That includes the anonymous *folles* from AD 970–1092, the coins of Constantinus X and the undated issue of Alexius I.

group (16 pieces). Mints of Damascus (4 pieces), Qinnasrin (2 pieces), Madinat al-Salam and al-Kufa (3 pieces each) and Bilwaran (2 pieces) are less frequent. Tabariya, Bardha'a, Maridin, Misr and Qustantiniya represent just only one issue each. These unprovenanced coins from the Syro-Palestinian region validate some characteristics of the group from Tell Erfad in dynastic profile and mint distribution of its coins.

Unpublished issues and significant varieties of the published specimens among provenanced and unprovenanced groups of coins struck by local mints point to quite massive and active production. There are five type varieties of coins struck at Halab mint and coins from Damascus and Tabariya varied once. Nos. 302 and 311 represent coins with unpublished years for the particular mints (Qinnasrin AH [1]61 and Halab AH 5[8]6). No. 323 represents a coin of unpublished type struck under Bahri Mamluks (al-Nasir al-Din Muhammad, 3<sup>rd</sup> reign, Halab ND). Coin no. 312 struck at [Damascus] in AH 584–589 illustrates the Ayyubid practice in confirmation of previous Zangid coinage by overstriking it (undertype has been struck at [Halab] about AH 571). Concavity of flan in case of the Abbasid *fals* struck at Bardha'a AH [1]5[9 ?] (no. 301) is evidently of secondary origin, and such a shape possibly imitated the practice of some types of the later Byzantine *folles* circulating there.

(VN)





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