'Atiqot 77, 2014

The Coins from Bet She'an (Youth Hostel)

Gabriela Bijovsky and Ariel Berman

A total of 1797 coins were retrieved from the excavation at the site of the youth hostel at Bet She'an (see Sion, this volume).[1] This number includes a gold hoard of 751 Byzantine coins (see below) and a small deposit of seven Mamlūk silver *dirhams* and fractions (Nos. 507–513). The catalogue of isolated coin-finds contains 513 coins and is divided into two parts: the Greek, Roman and Byzantine coins (by G. Bijovsky) and the Islamic coins (by A. Berman). An additional 533 coins were unidentifiable. The gold hoard was published separately in a comprehensive study (Bijovsky 2002b).

The present report refers to the isolated coins discovered in the excavation. The numismatic evidence covers a wide chronological range from the fourth century BCE to the fifteenth century CE. The breakdown of the isolated coins is detailed in Fig. 1.

The Gold Coin Hoard[2]

A hoard of 751 gold coins was found in Room 13 of residential Building I, which was apparently destroyed by the earthquake of 749 CE (see Sion, this volume: Plan 1). The coins were hidden within a small casserole (see Avissar,

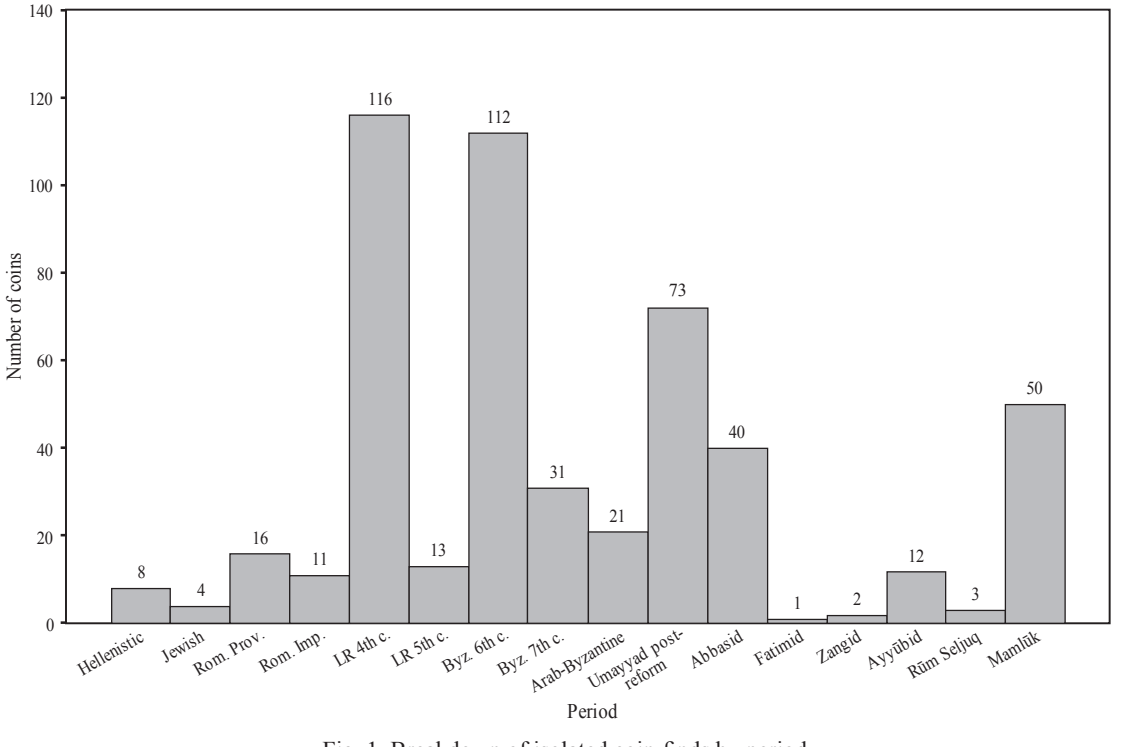

Fig. 1. Breakdown of isolated coin-finds by period.

this volume: Fig. 21:2), beneath the floor. The pot is characteristic of the Umayyad period, although no Islamic coins were included. This is the largest seventh-century CE gold hoard ever found in archaeological excavations in Israel; it weighs c. 3400 g. All the coins are Byzantine *solidi*—the standard gold coin of the Byzantine empire—minted in Constantinople during the seventh century CE. The dates of the coins cover a period of 78 years, an uninterrupted chronological sequence ranging from 603 to 681 CE. The four emperors who ruled during that time are represented: Phocas (603–610 CE, 95 coins), Heraclius (610–641 CE, 382 coins), Constans II (641–668 CE, 219 coins) and Constantine IV (668–685 CE, 55 coins).

The hoard depicts the characteristic currency of the transitional Arab-Byzantine period, and indicates that monetarily, the conversion from one culture to the other was very gradual. As in most seventh-century hoards, the bulk of the coins belongs to Heraclius. It was at the end of his reign, c. 640 CE, that the Arab conquest took place in Palestine. The high incidence of coins attributed to this emperor is quite understandable, since the Arab conquest reduced the availability of later Byzantine gold coinage in this region. Hence, *solidi* of Heraclius circulated much more time in Syria and Palestine than in other parts of the Byzantine empire, where coins were regularly withdrawn from circulation and reminted (Morrisson 1972:39). Coins of Constans II are the second largest group. Their number increases toward the second half of his reign. The 55 coins of Constantine IV constitute the highest number of gold coins of this ruler ever published from hoards in the region. Only his first two issues appeared in the hoard, hence the latest coins date to the years 674–681 CE.

An outstanding 35% of the *solidi* in the Bet She'an hoard bear graffiti. These were most probably personal marks of individual owners, or of money-changers and merchants (Holzer 1944:36). Alternatively, they may have aided in counting and reckoning (Berman 1989:184). Many of these marks are random incisions, yet others depict symbols, monograms and letters. Most interesting is a group of *solidi* that bears graffiti with still undeciphered Arabic inscriptions. This phenomenon constitutes important evidence for the use of Byzantine gold coins by the Arab population, and emphasizes the local character of this practice. Graffiti occurs more frequently in hoards deposited during the second half of the seventh century, although they have seldom been noticed (Bijovsky 2002b:178–180).

The importance of the hoard lies in the circumstances and date of its deposition. No doubt, it was buried intentionally, but the specific reason remains a mystery. As to why, it seems most likely that the hoard was hidden out of fear of official confiscation. As to when, the latest issues of Constantine IV (674–681 CE) help in dating the hoard's deposition not before the early 80s of the seventh century. As shown by the numismatic evidence, coins of the Byzantine emperor Justinian II, who accessed the throne in 685, did not circulate in Palestine (Bijovsky 2012). Therefore, the hoard could have been buried any time during the unstable decade preceding the monetary reform of 'Abd al-Malik in 696/697 CE, or possibly, as an immediate reaction to his reform. The use of Byzantine currency was then prohibited, and its official retrieval to the central treasury was ordered for re-melting (Bates 1986:251; Heidemann 1998:96, 107, n. 30).

In sum, such gold hoards clearly show that after the Arab conquest, Byzantine gold coins continued to circulate until the days of 'Abd al-Malik's reform. They testify to the extensive use of Byzantine money by the Arab population during this transitional period.

GREEK, ROMAN AND BYZANTINE COINS

The earliest coins found are Seleucids (Nos. 2–8). Most interesting is a coin from the mint of Gargara in Troas, dated to the fourth century BCE (No. 1). This early coin, however, provides no indication for occupation in this part of the city.

The provenance of most of the Roman Provincial coins is uncertain, but some of them were minted, as expected, in the nearby cities of Gadara (Nos. 14, 19) and Bostra (No. 17). Interestingly, no local coins from Nysa-Scythopolis (Bet She'an) have yet been discovered.

The number of coins increases dramatically during the fourth century CE (see Fig. 1). This is typical of most sites in our region (Bijovsky 2000–2002), including Bet She'an, where the largest number of coins, with the exception of the gold hoard, are from the fourth century CE. The quantitative relationship between the large number of coins dated to the fourth century and the meager number of coins dated to the following century is a common phenomenon as well. The drop in quantities during the fifth century is explained by the general political and economic crisis due to the Barbarian invasions in Europe that led to the decline of the Roman Empire. As a result, the official minting of bronze diminished sharply, provoking a prolonged use of fourth-century coins that remained in circulation for a very long time to fill the monetary vacuum. The coin-types are conventional and deserve no special discussion.

Settlement at the site florished from the sixth to the eighth centuries CE, with the addition of residential buildings. This is in accordance with the general process of demographic growth and expansion to new suburbs that took place in the city as a result of its declaration as the metropolis of Palaestina Secunda at the end of the fourth century CE (Tsafrir and Foerster 1994:103, 108). The Byzantine period (sixth–seventh centuries) is represented at this site by a large and varied series of bronze coins of all the emperors from Anastasius I to Constans II. The gold hoard of 751 *solidi*, discovered in Building I, should be related to the end of this phase (Bijovsky 2002b).

A comparison between the breakdown of the isolated Byzantine coins (Fig. 2) and those from the hoard shows a number of differences: (1) no single gold coin was discovered at the site;

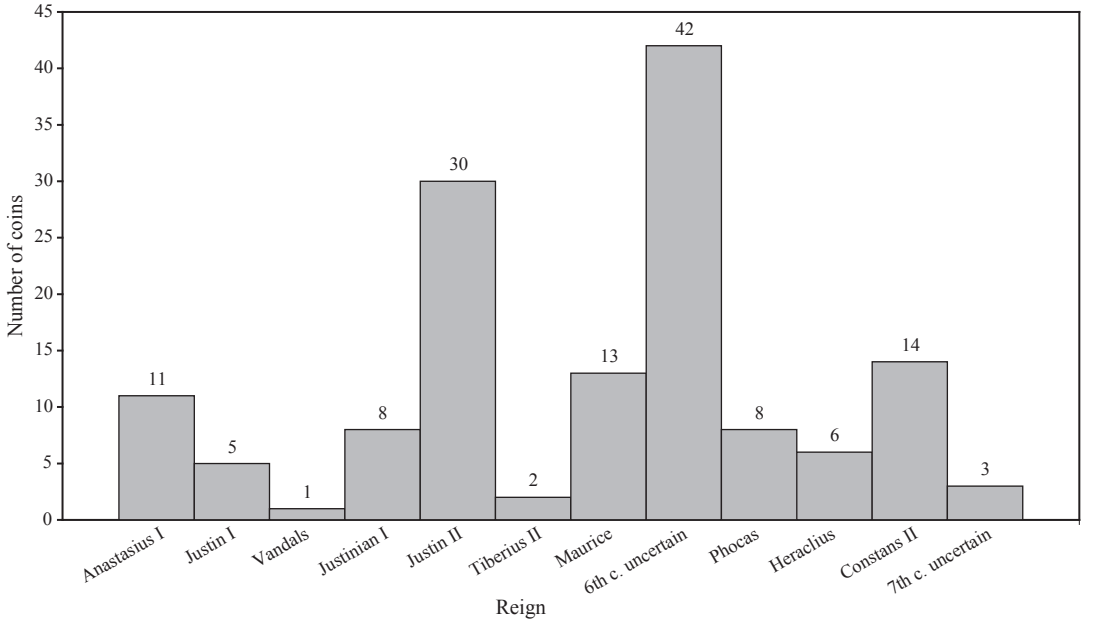

Fig. 2. Byzantine coins from the excavation dated to the sixth and seventh centuries (not including the gold hoard).

(2) coins of Heraclius, which constitute the bulk of the coins in the hoard, appear in very small numbers in the excavation (6 coins); (3) coins of Constans II and Constantine IV decrease in the hoard toward its date of deposition, while the number of isolated coins of Constans II from the excavation increases (14 coins); (4) no isolated coins of Constantine IV were discovered in the excavation, while 55 *solidi* of this emperor were included in the hoard. In fact, coins of Constantine IV—gold or bronze—are rarely found in Israel. Only eight coins are registered at the IAA coin department: two *solidi* of unknown provenance, and six bronze *folles* from archaeological excavations.[3]

The coin-types are quite conventional. Most of the coins were struck in Constantinople, others in Nicomedia (especially under Justin II), Antioch and Alexandria (*dodecanummia*). The *follis* is the most common denomination, followed by the *half-follis* and the Alexandrian *dodecanummia*. The absence of the smaller denominations (*decanummia*, *hexanummia*, *pentanummia* and *nummi*) after the reign of Justinian I accords with the numismatic picture from excavations in Pella and Gerasa. According to Sheedy, this pattern is a result of particular conditions that affected the supply of coins to Jordan and beyond (Sheedy 2001:44).

Four *folles* of the small module of Anastasius I were found, one of them bearing a punchmark with a crescent on its reverse (No. 171). These *folles* were characteristic of the first series of Anastasius' monetary reform, dated to 498–512 CE.[4] A considerable number of small-module *folles* with punchmarks has been registered by the author, some of which are from other excavations at Bet She'an.[5] In fact, the highest concentrations of small-module coinage of Anastasius I come from the Galilee (Bijovsky 2011:189–203). Punchmarks indicated the revalidation of the coin—after the introduction of the second larger series—as a new *half-follis*.

The types of Justin I and Justinian I are quite conventional. Coins of Justin II constitute the largest number of Byzantine issues (see Fig. 2), with a significant increase in coins from Nicomedia. Almost all regnal years are present (Nos. 194–223). A similar pattern occured also in Pella and Gerasa (Sheedy 2001:49; Marot 1998:121). Only two coins of Tiberius II were discovered (Nos. 224, 225), reflecting the general picture known from many other sites, of decreased output during his reign. The number of coins rises again under Maurice Tiberius (Nos. 226–238).

The Arab conquest left no visible sign at Bet She'an, and it is therefore difficult to differentiate between the end of the Byzantine period and the beginning of the Umayyad rule (Tsafrir and Foerster 1994:111, 113). The monetary policy of the seventh century was marked by political and economic instability as a result of the Persian invasion and the Arab conquest during the reigns of Phocas and Heraclius respectively. The influx of official coinage into the frontier regions of the Byzantine empire decreased after 636 CE, but did not stop (Bijovsky 2002b:185). The relatively low number of isolated coins of both emperors at Bet She'an testifies to this situation. The evidence from hoards, however, as suggested above, differs from that obtained from sites (Sheedy 2001:53). Among the interesting issues is a rare *decanummia* of Phocas from Constantinople (No. 288) and a *dodecanummia* of Heraclius from Alexandria (No. 293).

Coins of Constans II are relatively numerous at the site (Nos. 295–308). This issue resembles the distribution in the Macellum of Gerasa (Marot 1998:132–133). Nevertheless, while most of the coins in Gerasa are of the first years of this emperor (641–648 CE), at Bet She'an, they cover his whole reign. One of the main characteristics of his bronze coinage is the irregularity of flans, often cut from large coins, e.g., Nos. 296 and 299. The fabric of some exemplars is so crude that, in some cases, it is difficult to distinguish between the official issues and their Arab-Byzantine imitations (see below). Apparently, authentic ill-struck and illegible Byzantine coppers of the seventh century continued circulating in Syria and Palestine, side-by-side with these

imitations. Bates suggested that some of the local population may have preferred the old coins (Bates 1994:394–395). Moreover, it seems that during this transitional period and up to the mid-eighth century, commercial transactions were still conducted in Greek and Arabic (or both simultaneously). Evidence for this is provided by the scale discovered by the Hebrew University expedition at Bet She'an, bearing notches, marking the weight in Greek on one side and in Arabic on the other (Tsafrir and Foerster 1994:111). The gold hoard itself constitutes another testimony for this cooperation between customers. A number of *solidi* from the hoard bear graffiti with Arabic letters, proof of the extensive use of Byzantine money by the Arab population (Bijovsky 2002b:178–180).

THE ISLAMIC COINS (Table 1)

The Islamic coins can be divided into three main phases, corresponding to Strata IV–II at the site (see Sion, this volume).

The First Phase (Stratum IV)

The main and clearest phase at the site dates from the mid-seventh century up until the earthquake of 749 CE (Tsafrir and Foerster 1994:96). A total of 100 identifiable coins is related to this phase, constituting half of the Islamic coin-finds. The earliest types are Arab-Byzantine anonymous bronzes (Nos. 312–332), attributed to the mints of Scythopolis-Baisān (No. 330), *al wāfa-lillāh* (Nos. 327–329), Dimashq (No. 331) and 'Ammān (No. 332). All the other coins are 'Abd al-Malik's post-Reform Umayyad types (Nos. 333–405). Worth mentioning is a silver *dirham* from the mint of Irmīnyia, dated to 716/17 CE, during the rule of Caliph Sulaymān (No. 339). The other Umayyad coins are anonymous and undated. They belong to the mints of Dimashq, Ba'labakk, Ṭabariya and its district Urdunn, and Ramla. To this category we can also add an anonymous type that depicts a fish on its reverse (Nos. 347–353). This type is attributed to the Baisān mint, due to its high frequency in several excavated areas of this city (Illisch 1993:28, Nos. 274–276). By the same reasoning, it seems likely that other post-Reform anonymous types were also minted at Baisān.

The Second Phase (Stratum III)

This phase marks the resettlement of the site after the earthquake of 749 CE. However, the numismatic evidence cannot provide an exact date; it is possible that the resettlement took place shortly after the quake. This phase began in the 'Abbasid period, during the second half of the eighth century, and continued to the end of the ninth century. It is represented by 40 coins (Nos. 406–445), most of them only partly identified, due to their bad state of preservation and poor fabric. This group constitutes a quarter of the coin-finds. Among them is a silver *dirham* of Caliph Muḥammad al-Mahdī (775–785 CE), dated to 782 CE at Adharbaidjān (No. 406). Some years ago, a hoard containing 110 silver *dirhams* was unearthed near our site, during excavations next to the Seraya (Avshalom-Gorni 1999:29–30). That hoard is dated to the same period of al-Mahdī, and several of its coins were minted in the eastern part of the empire. This leads us to believe that there were considerable commercial links between Bet She'an and the eastern provinces in that period.

It seems likely that this phase was short. A dramatic gap in the numismatic evidence occurred from the tenth century to the end of the twelfth century. The find of one single silver Fātimid coin (No. 446), from the eleventh century, has no chronological significance.

The Third Phase (Stratum II)

This phase is divided into two parts. The first is the renewal of the settlement at the end of the twelfth century, as represented by a few Zangid, Ayyūbid and Rūm Seljuq coins. This group consists of 17 coins (Nos. 447–463). There is no evidence of Crusader coin-finds at the site, although some were unearthed in excavations at the citadel of Bet She'an (Berman 1996). The second part of the third

Table 1. The Islamic Coins: Conspectus of Chronology and Mints

Dynasty	Ruler	Regnal Years	Date of Issue	Mint	Quantity
Arab-Byzantine 1	Anonymous	-	c. 647–670	-	15
Arab-Byzantine 2	Anonymous	-	c. 670–690	*al wāfa-lillāh*	3
	Anonymous	-	Same	Scythopolis-Baisān	1
Umayyad–Arab-Byzantine 3	ʻAbd al-Malik b. Marwān	685–705	-	Dimashq	1
	Anonymous	685–705	-	ʻAmmān	1
Umayyad	Al-Walid I b. ʿAbd al-Malik	705–714	-	Ṭabariya	5
	Al-Walid I b. ʿAbd al-Malik	705–714	-	al-Urdunn	1
	Sulaymān b. ʿAbd al-Malik	715–717	716/717	Irminiya	1
	Anonymous	-	8th c.	Baʻlabakk	1
	Anonymous	-	8th c.	Dimashq	1
	Anonymous	-	8th c.	al-Ramla	2
	Anonymous	-	8th c.	Ṭabariya	2
	Anonymous	-	8th c.	Baisān	7
	Anonymous	-	8th c.	No mint	53
Abbasids	Al-Mahdī	775–785	782	Adharbaidjan	1
	Ṣāliḥ b. ʿAlī with Maḥmūd	-	9th c.	[Egypt]	1
	Governor: Sulaymān b.?	-	9th c.	[Egypt]	1
	Uncertain	-	9th c.	No mint, effaced	37
Fatimids	Uncertain	-	11th c.	No mint, effaced	1
Zangids	Atabegs of Dimashq and Ḥalab: Maḥmūd b. Zangī	1146–1174	-	Dimashq	2
Ayyūbids	Al-ʻĀdil I Abū Bakr	1199–1218	-	Dimashq	3
	Al-Kāmīl I Muḥammad	1218–1237	1235	Dimashq	1
	Principality of Ḥalab: Al-Ẓāhir Ghāzi	1186–1216	-	Ḥalab	1
	Al-Nāṣir II Yūsuf	1250– 1259	-	Ḥamāh	1
	Uncertain	-	13th c.	No mint, effaced	6
Rūm Seljuqs	Uncertain	1226–1242	-	No mint, effaced	2
	Uncertain				
	Citing the Caliph Al-Mustanṣir	1226–1242	-	No mint, effaced	1
Mamlūks	Al-Ẓāhir Baybars I	1260–1277	-	al-Qahira	1
	Al-Manṣūr Qalawūn	1279–1290	1280	Dimashq	1
	Al-Manṣūr Lajīn	1296–1299	-	Dimashq	1
	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	1332	Dimashq	1
	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	-	Tarablūs	1
	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	-	Ḥalab	1
	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	-	al-Qahira	1
	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	-	No mint, effaced	5

Table 1. (cont.)

Dynasty	Ruler	Regnal Years	Date of Issue	Mint	Quantity
Mamlūks (cont.)	Al-Nāṣir Muḥammad I, 3rd reign	1310–1341	-	No mint, effaced	7 (Hoard)
	Al-Nāṣir Ḥasan, 1st reign	1347–1351	1348	Dimashq	1
	Al-Ashraf Sha'aban II	1363–1377	1368	Dimashq	1
	Al-Ashraf Sha'aban II	1363–1377	1369	Dimashq	1
	Al-Ashraf Sha'aban II	1363–1377	-	Dimashq	1
	Al-Ashraf Sha'aban II	1363–1377	-	Ḥalab	1
	Al-Ashraf Sha'aban II	1363–1377	-	Ḥamāh	1
	Al-Ẓāhir Barqūq, 1st reign	1382–1389	-	Dimashq	2
	Ḥājjī II, 2nd reign	1389–1390	1390	Dimashq	1
	Al-Ẓāhir Barqūq, 2nd reign	1390–1399	-	Ḥamāh	1
	Al-Ashraf Barsbay	1422–1438	-	Dimashq	1
	Uncertain	-	14th–15th c.	No mint, effaced	20

phase is represented by Mamlūk coins. This group includes 45 coins (Nos. 464–508). One silver *dirham* of Baybars I (No. 464) marks the beginning of this subphase. The fourteenth century is fully represented by coin-finds, especially those of Muhammad I Nāsir al-Dīn's third reign (1310–1341 CE): nine silver and copper coins (Nos. 467–475) and a small hoard of seven silver fractions of *dirham* and copper coins (Nos. 507–513). The latest coin found at the site (No. 486) is a fraction of a silver *dirham* dated to the sultan al-Ashraf Barsbay Sayf al-Dīn (1422–1438 CE).

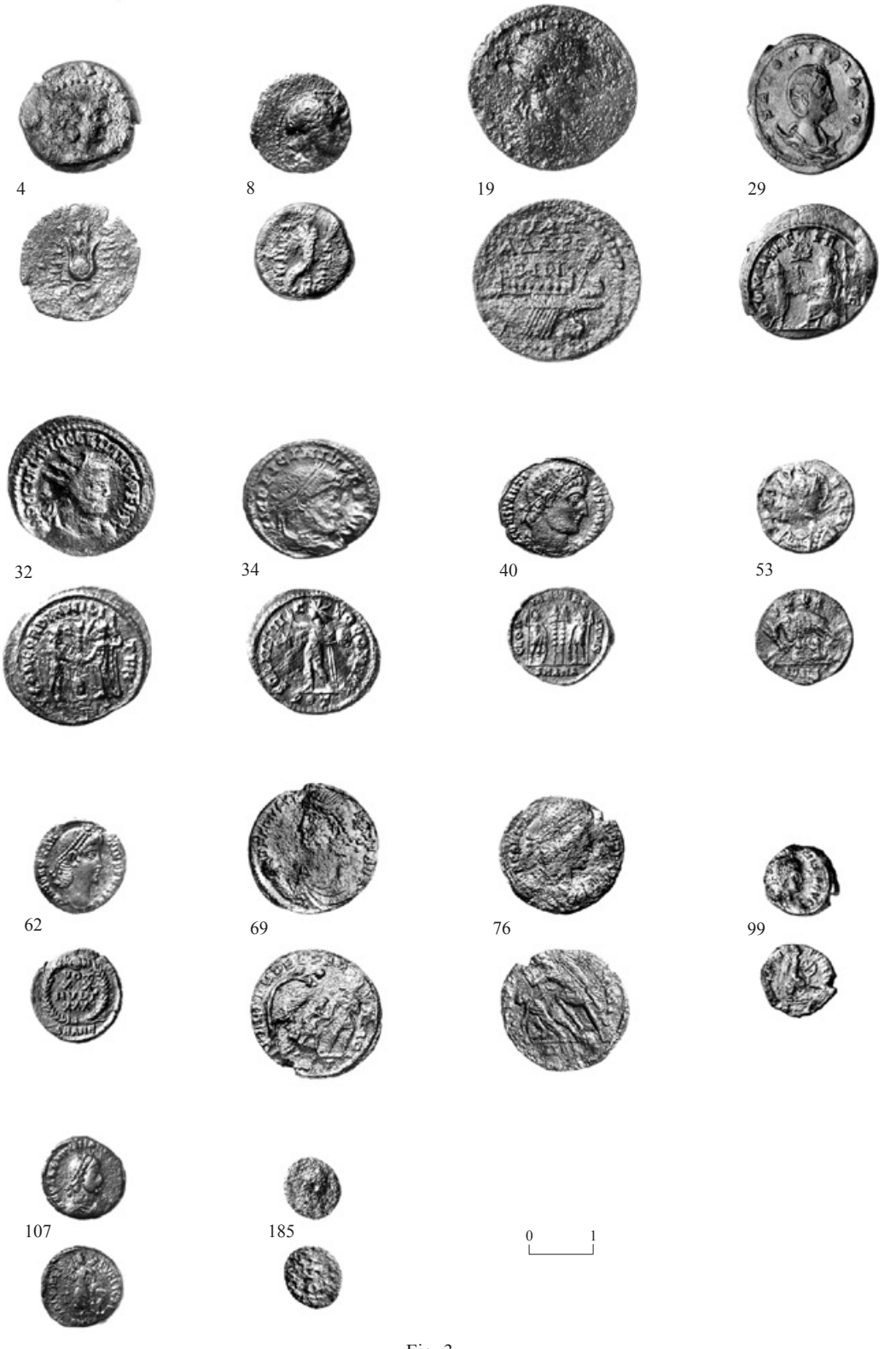

Fig. 3.

Fig. 4.

Fig. 5.

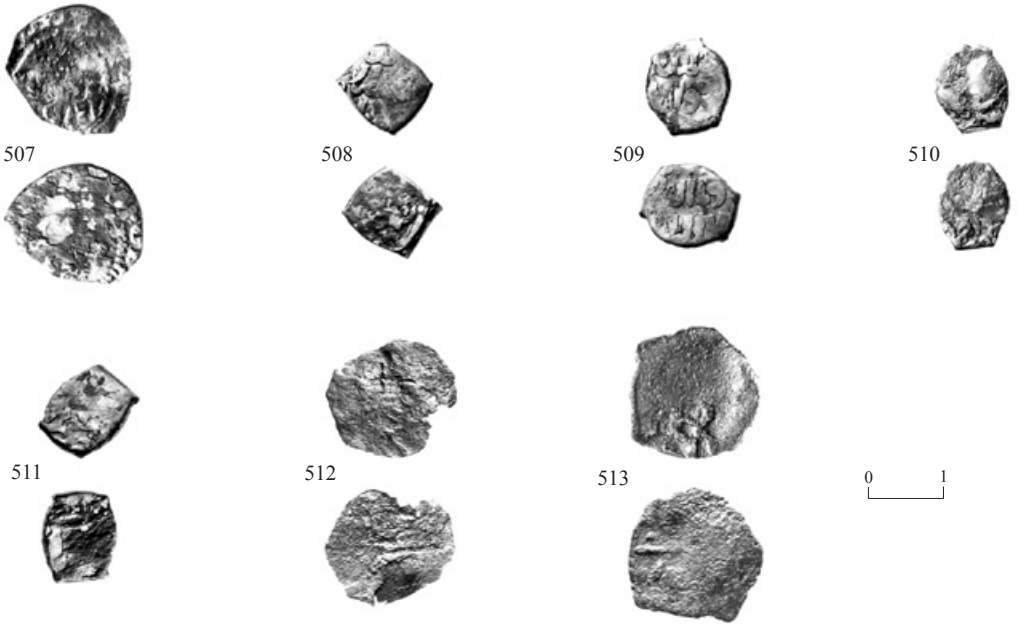

Fig. 6.

CATALOGUE[i]

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Fourth century BCE					
1	525	1084	1.63	11	→	Head of Apollo l.(?)	Horse galloping to r.		Gargara (Troas)	*SNG Denmark* 4: Pl. 7, Nos. 324–328	87774
						SELEUCIDS Antiochus III (222–187 BCE)					
2	102	406	2.07	11	↑	Head of Apollo r.	ΒΑΣΙ[ΛΕΩΣ ΑΝΤΙΟΧΟΥ] Apollo stg. l., holding arrow and bow		Antioch	*SNG Israel* 1:86, Nos. 571–591	87694
3	19	115/65	1.39	8		Same	Obliterated		Same	Identification uncertain	87570
						Antiochus VII (138–129 BCE)					
4*	61	227	4.42	19	↑	Winged bust of Eros r.	[ΒΑΣΙΛΕΩΣ] ΑΝΤΙΟ[ΧΟΥ ΕΥ] ΕΡΓ[ΕΤΟΥ] Isis head-dress. Below, star. Date illegible		Antioch	*SNG Israel* 1:264, No. 1982	87647
5	1564	3240	3.60	16	↑	Head of Athena r., with Corinthian helmet	[ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ] ΕΥΕΡ[ΓΕΤΟΥ] Isis head-dress. Below, star. Date illegible	136–134 BCE	Gaza	*SNG Israel* 1:282, Nos. 2113–2127	87998
						Uncertain					
6	98	408	3.83	17		Head r.	Obliterated				87686
7	63	229	5.30	21		Same	Same				87648
						Pre-Colonial Civic issue (under Antiochus IV)					
8*	548	1309	2.61	15	↑	Jugate heads of Dioscuri r.	ΑΝΤΙΟΧΕΩΝ ΠΤΟΛΕΜΑΙΔΙ Cornucopia	c. 169–164 BCE	ʻAkko-Ptolemais	Kadman 1961:94, Nos. 11, 13–24	87821

[i] All the coins are bronze unless otherwise mentioned. The coins are arranged chronologically, according to types. Coins marked with an asterisk appear in Figs. 3–6.

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						HASMONEANS **Alexander Jannaeus (103–76 BCE) –** *Pruṭah*					
9	30	122/2	1.11	13		Anchor within circle	Star within circle	Year 25 = 79/78 BCE	Jerusalem	Meshorer 2001:210, Type L6–17	87593
10	1565	3245	0.88	13		Same	Same	Same	Same	Same	88000
						HERODIANS **Herod the Great (37 BCE–4 CE) –** *Pruṭah*					
11	58	233	1.01	12 × 14		Traces of inscription	Double cornucopiae, between them a caduceus?		Jerusalem	Cf. Meshorer 2001: 222, No. 59	87630
						ROMAN PROCURATORS **Under Augustus**					
12	1550	3156	1.68	16 × 18		K[AICAPOC] Ear of grain	Obliterated	6–12	Jerusalem	Cf. Meshorer 2001: 256, Nos. 311–315	87977
						ROMAN PROVINCIAL **Macrinus(?) 217–218**					
13	Surface	102	10.75	24		Head laureate, r.	Horse r.?		Uncertain		87708
						Caracalla (198–217 CE)					
14	W-1	190	13.97	26	↑	[AVTKAI ANTONEINOC] Head laureate r.	Within tetrastyle temple with pediment, Zeus seated l. on throne, holding thunderbolt and scepter. Date and inscription illegible	c. 214–215	Gadara	Spijkerman 1978: 146–147, No. 73	87697
						Elagabalus (218–222 CE)					
15	18	99/1	?	?		[---] Bust r., laureate, cuirassed and draped, seen from the back Oval countermark: head r.	[---] Tyche stg. l., leaning hand on trophy to l. Behind her, Victory stands on column and crowns Tyche with a wreath		Tyre	Cf. *BMC Phoen.*: 273, No. 388 or 275, No. 396	87567
16	18	99/2	9.47	20		Bust r., laureate, cuirassed and draped	Obliterated		Uncertain		87568

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Alexander Severus (222–235 CE)					
17	542	1282	6.52	19	↓	[IMP CAES MAVR SEV ALEXANDER AVG] Bust r.	COLONIA BOS[TRA] Head of Zeus-Ammon r.		Bostra	Spijkerman 1978: 80–81, No. 48	87815
18	102	417	4.19	18	↓	Same	Same		Same	Same	87695
						Gordian III (238–244 CE)					
19*	73	291	12.18	27	↖	[AYTOK K MAY] ANT[W ΓΟΡΔΙΑΝΟC CEB] Bust r., laureate, cuirassed and draped	[ΠΟ] ΜΠ/ [Γ]ΑΔΑΡΕ/WN Galley. Below, date: ΓΤ	Year 303 = 239/240	Gadara	Spijkerman 1978: 154–155, Nos. 95, 96	87651
						Autonomous issue					
20	560	1352	6.65	22	↑	Head of Tyche r., turreted and veiled	Galley inscription and date illegible	1st c. BCE–2nd c. CE	Tyre		87843
						Uncertain					
21	540	1260	2.84	17		Head r.	Obliterated	1st–2nd c.			87836
22	1529	3255	7.67	25	↑	Bust r.	Head of Serapis r.	2nd c.	Caesarea	Cf. Kadman 1957: 106, No. 41	87950
23	2003	1001	14.63	23 × 27		Head r.	Obliterated	2nd–3rd c.			87894
24	1574	3274	13.03	22		Same	Same	Same			88013
25	540	1267	10.51	22 × 24		Same	Same	Same			87808
26	5000	8002	7.61	24		Same	Same	Same			87862
27	1000	2003	9.37	23		Same	Same	Same			85301
28	505	1038	5.38	19		Same	Same	Same			87744
						ROMAN IMPERIAL **Salonina (d. 268 CE) –** *Antoninianus*					
29*	51	224	3.54	21	↓	SALONINA AVG Bust r., on crescent	ROMAE AETER–NAE Roma seated on throne to l., receiving Victory on globe from Emperor. Above, wreath	255–256	Asia	*RIC* 5/1:115, No. 67	87623

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Severina (270–275 CE) – *Antoninianus*					
30	14	65/1	3.90	23	↑	SEVERINA AVG Bust r., diademed and draped on crescent	CONCORDIA[E] MIL[IT]VM Concordia stg. facing, holding two ensigns. Below: VI In exergue: [XXI]	275	Antioch	*RIC* 5/2:318, No. 20	85286
						Probus (276–282 CE) – *Antoninianus*					
31	93	378	3.26	23	↑	IMP C MAVR PROBVS AVG Bust r., radiate, cuirassed and draped	CLEMENTIA T–EMP Emperor receiving globe from Jupiter. Between them: ◡ In exergue: KA		Antioch	*RIC* 5/2:119, No. 920	87669
						Diocletian (284–305 CE) – *Antoninianus*					
32*	1447	1335	3.31	21 × 24	↑	IMP CC VAL DIOCLETIANVS PF AVG Bust r., radiate, cuirassed and draped	CONCORDIA MILI–TVM Emperor receiving Victory on globe from Jupiter. Below: B		Uncertain	Cf. *RIC* 5/2:253, No. 306	87860
33	94	279	2.06	19	↑	]VAL DIOCLETIANVS PF AVG Same	Same Below: B and star above In exergue: AN[T]	c. 296	Antioch	*RIC* 6:621, No. 60	87673
						Licinius I (308–324 CE)					
34*	74	319	2.89	19 × 22	↑	IMP LICINIVS PF AVG Bust r., laureate and draped	SOLI INVI–C–TO COMITI Sol stg. l., raising hand, holding globe. In l. field: star In exergue: P•T	314–315	Ticinum	*RIC* 7:362, No. 22	87664
35	525	1143	2.98	20	↓	IMP LICI–NIVS AVG Head r., laureate	DN LICINI AVGVSTI Within wreath: VOT/XX In exergue: S star on crescent A	321	Arles	*RIC* 7:260, No. 240	87778
						Licinius II (317–324 CE)					
36	525	1138	1.77	18 × 20	↓	VAL LICINIVS NOB CA[ES] Bust r., laureate, cuirassed and draped	SOLI INVIC–TO COMITI Sol, stg. l., raising hand, holding globe. In l. field: C; in r. field: S In exergue: TARL	317–318	Arles	Cf. *RIC* 7:248–249, Nos. 144–155	87777

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Uncertain					
37	1006	2029	3.00	21		]NOC[Bust r.	Obliterated	End 3rd c.			87881
38	Surface	18	2.48	18	↑	Bust r., laureate, cuirassed and draped	Figure stg.	Beg. 4th c.			87701
39	539	1308	3.12	22		Bust r., radiate, cuirassed and draped	Obliterated	Same			87805
						LATE ROMAN **Constantine I (307–337 CE)**					
40*	1005	2034	2.26	18	↓	CONSTANTI–NVS MAX AVG Bust r., wreath of pearls and rosettes, cuirassed and draped	GLORIA EXERC–ITVS Two soldiers stg. facing, holding between them two standards. In exergue: SMANA	330–335	Antioch	*LRBC* 1:30, No. 1356	87880
41	18	79/1	1.61	17	↓	[CONSTANTINVS] MAX AVG Head r., laureate	Same	Same	Same	Same	87566
						330–335 CE					
42	507	1031	1.92	18	↓	CONS[Same	Same, but mintmark: CONS		Constantinople	Cf. *LRBC* 1:24, No. 1006	87746
43	32	120/2	2.89	18	↑	VRBS [ROMA] Bust of Rome to l., helmeted and cuirassed	She-wolf nursing Romulus and Remus. Mintmark illegible. In exergue: SMNE		Nicomedia	*LRBC* 1:26, No. 1120	85289
44	2008	1034	1.15	15	↓	Same	Same, but mintmark illegible			Same	87898
						330–337 CE					
45	94	393	1.85	16	↑	Bust of Constantinople to l., helmeted and cuirassed	Victory stg. l. on prow, holding shield and spear. Mintmark illegible			Cf. *LRBC* 1:30, No. 1360; 31, No. 1369	87677
						Constans I (337–350 CE)					
46	2011	2044	1.38	15	↓	[CONS]TAN[S AVG] Head r., pearl-diademed	GL[OR–IA EXERC–ITVS] Two soldiers stg. facing, holding between them a standard. In exergue: SMANA	337–341	Antioch	*LRBC* 1:31, No. 1382	87901

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
47	23	80/1	2.01	15 × 18	↓	CONST[---]VNNOB[C] Bust r., laureate, cuirassed and draped	Same, but mintmark illegible	Same		Identification uncertain	87581
						Constantius II (337–361 CE)					
48	81	335	1.67	16	↑	DN CONSTAN–TIVS PF AVG Bust r., laureate, cuirassed and draped	GLOR–IA EXERC–ITVS Two soldiers stg. facing, holding between them a standard. In exergue: SMAN	337–341	Antioch	*LRBC* 1:31, Nos. 1392–1393	87667
						337–341 CE					
49	14	38/6	1.81	15	↑	CONSTAN–TIVS [Bust r., pearl-diademed, cuirassed and draped	GLOR–[IA EXERC–IT]VS Two soldiers stg. facing, holding between them a standard. In exergue: SMAN		Antioch	Cf. *LRBC* 1:31, Nos. 1379–1381	85284
50	94	393	1.37	14	↑	]CON[Bust r., laureate, cuirassed and draped	Same, but mintmark illegible			Cf. *LRBC* 1:31, Nos. 1375–1384	87900
51	2011	1029	1.12	15		Obliterated	Same			Same	87678
52	74	319	0.80	14	↓	Head r., laureate	Same			Same	87662
53*	Surface	3260	1.55	16	↓	[VRB]S ROMA Bust of Rome to l., helmeted and cuirassed	She-wolf nursing Romulus and Remus. In l. field: S; in r. field: R In exergue: SMALA		Alexandria	*LRBC* 1:32, No. 1450	88025
						335–341 CE					
54	23	72/1	2.24	14	↓	Head r., laureate	[GLOR–IA E]XER[C–ITVS] Two soldiers stg. facing, holding between them a standard. Mintmark illegible			Cf. *LRBC* 1:31, Nos. 1363–1367	85288
55	9	30/1	1.53	16	↓	Same	Same			Same	87550
56	98	408	1.43	15		Obliterated	Same. In exergue: SMHA		Heraclea	Cf. *LRBC* 1:23, No. 934	87685
57	402	399	0.84	15	↓	]N[Head r., laureate	Same, mintmark illegible			Cf. *LRBC* 1:25, Nos. 1042–1045	87692

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Constantine I (deified)					
58	23	72/2	1.25	15	↑	DIV CONSTANTI–NVS PT AVGG Head r., veiled	Emperor stg. r. on quadriga. Above, hand of God. Mintmark illegible	337–341		Cf. *LRBC* 1:25, No. 1041	87580
						Constantius II (337–361 CE)					
59	94	393	1.26	17	↓	CONSTANTI–VS PF AVG Bust r., laureate, cuirassed and draped	VICTORIAEDDAVGGQNN Two Victories stg. facing each other, holding wreaths. Mintmark illegible	341–346		Cf. *LRBC* 1:21, No. 859	87676
60	98	414	1.89	16	↓	Same	Inscription within wreath: VOT/XX/MVLT/XXX In exergue: SMHA	Same	Heraclea	Cf. *LRBC* 1:23, No. 963	87688
61	322	2885	1.38	14	↑	Same	Same, but mintmark: SMANS	Same	Antioch	*LRBC* 1:31, No. 1398	87720
62*	534	1210	1.37	15	↑	Same	Same, but mintmark: SMANE	Same	Same	Same	87829
						Constantine I (deified)					
63	94	398	0.87	16	↓	[DIV CONSTANTI–NVS PT AVGG Head r., veiled	VN–MR Emperor stg. facing, veiled and draped. In exergue: SMKE	341–346	Cyzicus	Cf. *LRBC* 1:29, No. 1304	87680
64	102	402	0.83	13	↓	Same	Same, but mintmark illegible	Same		Same	87693
65	104	411	0.55	10 × 15	↑	Same	Same	Same		Same	87696
						341–346 CE					
66	98	408	1.36	13	↓	Head r., laureate	Inscription within wreath: VOT/XX/MVLT/XXX In exergue: [C]ON		Constantinople	Cf. *LRBC* 1:25, Nos. 1064–1065	87687
67	525	1098	1.57	15	↓	Same	Inscription within wreath: VOT/XV/MVLT/XX Mintmark illegible			Same	87775
68	58	317	1.46	19		Same	*Vota* type. Illegible				87643
						Constans I (337–350 CE)					
69*	1528	3074	3.20	21	↓	DN CONSTA–NS PF AVG Bust l., pearl-diademed, cuirassed and draped, holding globe in r. hand	FEL TEMP REPAR–ATIO Emperor advancing r., dragging captive from hut of trees. Mintmark illegible	346–350		Cf. *LRBC* 2:99, No. 2615	87946

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Constantius II (337–361 CE)					
70	71	74	5.60	23	↓	DN CONSTAN–TIVS PF AVG Bust l., pearl-diademed, cuirassed and draped	FEL TEMP RE[PARATIO] Soldier l. spearing fallen horseman. The horseman looks backward and raises right hand. In l. field: * In exergue: SMNA	346–350	Nicomedia	*LRBC* 2:92, No. 2297	87858
71	562	1353	5.11	18	↑	DN CONSTAN–TIVS PF AVG Bust l., pearl-diademed, cuirassed and draped	FEL TEMP RE[PARATIO] Same, but in l. field: S Mintmark illegible	351–354		Cf. *LRBC* 2:100, No. 2631	87848
						Constantius Gallus (351–354 CE)					
72	2001	1007	2.96	20 × 22	↑	DN CONSTAN[Bust r., bareheaded, cuirassed and draped	[FEL TEMP REP]ARATIO Same. Mintmark illegible			Cf. *LRBC* 2:100, No. 2628	87892
73	36	150/1	1.94	16	↑	DN CONSTANTI[Same	Same			Same	87600
						Constantius II (337–361 CE)					
74	526	1130	2.05	15	↓	[DN CONSTAN–TIVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	[FEL TEMP REPARATIO] Same. In exergue: ANA(?)	351–361	Antioch?	Cf. *LRBC* 2:100, No. 2632	87791
75	?	?	1.58	15	↖	Same	Same	Same	Same	Same	87565
76*	1543	3280	1.92	18	↑	Same	Same. In exergue: ALEA	Same	Alexandria	Cf. *LRBC* 2:103, No. 2844 or 2846	87965
77	1527	3065	2.53	16	↓	Same	Same. Mintmark illegible	Same		Cf. *LRBC* 2:100, No. 2632	87943
78	100	391	2.52	18	↑	Same	Same	Same		Same	87690
79	Surface	20	2.47	15 × 17	↑	Same	Same	Same		Same	87703
80	525	1077	1.92	14 × 16	↓	Same	Same	Same		Same	87773
81	562	1353	1.75	18	↓	Same	Same	Same		Same	87847
82	33	173/1	1.64	19	↓	Same	Same	Same		Same	87595

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
83	100	391	1.38	16 × 20	↓	Same	Same	Same		Same	87691
84	74	290	0.96	13		Same	Same	Same		Same	87652
85	1501	3026	0.90	16	↓	Same	Same	Same		Same	87915
86	526	1167	0.89	13	↘	Same	Same	Same		Same	87793
87	74	297	1.58	16	↑	[DN CONSTAN–TIVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	SPES REI–PVBLICE Virtus stg. l., holding spear and globe. Mintmark illegible	355–361		Cf. *LRBC* 2:100, No. 2638	87655
						Julian the Apostate (354–363 CE)					
88	517	1045	7.04	26 × 30	↓	Bust r., pearl-diademed, cuirassed and draped	SECVRITAS REIPVB Bull stg. r., above, two stars. Mintmark illegible	361–363		Cf. *LRBC* 2:87, No. 2056	85292
						364–375 CE					
89	74	309	2.08	17	↓	DN [---] PF AVG Bust r., pearl-diademed, cuirassed and draped	GLOR[IA ROMANORVM] Emperor advancing r., dragging captive and holding standard. In exergue: SMN[		Nicomedia	Cf. *LRBC* 2:93, Nos. 2334, 2335	87660
90	93	385	1.90	15		Obliterated	Same, but mintmark illegible			Same	87670
91	74	309	1.88	14	↓	DN[Bust r., pearl-diademed, cuirassed and draped	[GLO]RIA RO[MANORVM] Same, but mintmark illegible			Same	87657
92	1529	3070	1.85	16		Obliterated	Same			Same	87947
93	531	1127	1.61	15	↓	Bust r., pearl-diademed, cuirassed and draped	Same			Same	87799
94	74	309	2.22	17	↓	Same	[SECVRITAS REI–PVBLICAE] Victory advancing l., holding palm branch and wreath. Mintmark illegible			Cf. *LRBC* 2:100, Nos. 2656, 2657	87661
95	24	134/5	1.51	14	↑	Same	Same			Same	87589
96	56	337	1.27	13		Obliterated	Same			Same	87627

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
97	79	305	1.21	13 × 15	↓	Bust r., pearl-diademed, cuirassed and draped	Same			Same	87665
98	74	309	1.07	16		Obliterated	Same			Same	87658
						Flacilla (379–386 CE)					
99*	24	153/4	0.96	11 × 13	↓	[AEL FLAC]CILLA AVG Bust r.	[SALVS REI]–PVBLI[CAE] Victory seated r., writing christogram on shield resting on small column. Mintmark illegible	383		Cf. *LRBC* 2:101, No. 2717	87591
						Theodosius I (379–395 CE)					
100	1528	3064	1.50	12	↑	DN THEODO[SIVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	Inscription within wreath: VOT/ X/ MVLT/XX Mintmark illegible	379–383		Cf. *LRBC* 2:101, No. 2734	87945
						Gratian (367–383 CE)					
101	24	92/4	1.59	13	↑	DN GRATIA[NVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	Inscription within wreath: VOT/ XX/ MVLT/XXX Mintmark illegible	378–383		Cf. *LRBC* 2:101, No. 2729	87586
						378–383 CE					
102	58	233	1.18	13	↓	DN[Bust r., pearl-diademed, cuirassed and draped	Inscription within wreath: VOT/ X/ MVLT/XX In exergue: AN[T]		Antioch	Cf. *LRBC* 2:101, Nos. 2732–2735	87631
103	60	249	1.07	12	↑	Same	Same, but mintmark illegible			Same	87645
104	Surface	265	1.06	12	↑	Same	Same. In exergue: ANA		Antioch	Same	87715
105	W458	4012	0.90	14	↑	Same	Illegible *Vota* inscription			Cf. *LRBC* 2:101, Nos. 2729–2736	88023
106	1535	3092	0.82	14	↑	Same	Inscription within wreath: VOT/ X/ MVLT/XX In exergue: SM[			Cf. *LRBC* 2:101, Nos. 2732–2735	87961

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Valentinian II (375–392 CE)					
107*	58	329	1.30	18	↘	DN VALENTINI[ANVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	SALVS REI–PVBLICAE Victory advancing l., dragging captive and holding standard. In l. field, christogram. In exergue: ANS	383–392	Antioch	*LRBC* 2:102, No. 2768	87644
108	525	1133	1.04	14	↑	Same	Same. In exergue: SMKA	Same	Cyzicus	*LRBC* 2:98, No. 2568	87776
						Theodosius I (379–395 CE)					
109	2008	1034	1.33	14	↓	[DN] THEODO–SIVS PF AVG Bust r., pearl-diademed, cuirassed and draped	[SALVS REI–PV]BLICAE Victory advancing l., dragging captive and holding standard. In l. field, christogram. In exergue:]M[	383–395		Cf. *LRBC* 2:102, Nos. 2769, 2770	87897
110	74	309	1.17	12	↓	Same	Same, but in exergue: ANT	Same	Antioch	Same	87656
						Honorius (393–423 CE)					
111	70	273	0.87	11	↘	]NO[Same	SALVS REI–PVBLICAE Victory advancing l., dragging captive and holding standard, but in l. field, cross. Mintmark illegible	393–395		Cf. *LRBC* 2:102, No. 2775	87650
						383–395 CE					
112	514	1050	1.39	11	↓	]AVG Same	[SALVS REI–PVBLICAE] Victory advancing l., dragging captive and holding standard. In l. field, christogram. Mintmark illegible			Cf. *LRBC* 2:102, Nos. 2768–2771	87751
113	35	167/3	1.30	13	↑	Same	Same			Same	87597
114	24	92/2	1.25	12	↓	Same	Same			Same	87584
115	1524	3059	1.18	12	↑	Same	Same			Same	87941
116	24	101/1	1.17	12	↓	Same	Same			Same	87587
117	2001	1007	1.16	12	↓	Same	Same			Same	87891

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
118	24	153/2	1.14	11	↑	Same	Same			Same	87590
119	Surface	24	1.12	13	↓	Same	Same			Same	87707
120	98	396	1.11	12	↑	Same	Same			Same	87682
121	Surface	269	1.04	13	↑	Same	Same			Same	87717
122	1507	3017	1.02	13	↑	Same	Same			Same	87927
123	24	134/4	0.94	13	↑	Same	Same			Same	87588
124	15	63/2	0.87	12	↘	Same	Same			Same	87559
125	58	278	0.79	10 × 12	↑	Same	Same, but cross in l. field			Cf. *LRBC* 2:102, Nos. 2763–2766	87637
126	Surface	1261	0.78	11	↑	Same	Same, but in exergue: ANTA			Same	87865
127	44	169	0.78	13		Obliterated	Same, but mintmark illegible			Same	87606
128	548	1305	0.62	12 × 14	↑	Same	Same, but in l. field, christogram. In exergue: [AL]EA		Alexandria	Cf. *LRBC* 2:105, Nos. 2898–2900	87818
						395–408 CE					
129	24	82/1	0.96	11 × 14	↑	[---] Bust r., pearl-diademed, cuirassed and draped	VIRTVS EXERCITI Victory crowning emperor with wreath. Mintmark illegible			Cf. *LRBC* 2:102, Nos. 2791–2794	87582
130	5001	8014	0.94	13	↓	Same	Same			Same	88021
						Honorius (393–423 CE)					
131	22	96/2	1.13	12	↓	DN HO[NORIVS PF AVG] Bust r., pearl-diademed, cuirassed and draped	GLORIA ROMANORVM Two emperors stg. facing, holding globe. Mintmark illegible	408–423		Cf. *LRBC* 2:90, Nos. 2223–2225	87575
132	98	404	0.94	11	↑	[---] Bust r., pearl-diademed, cuirassed and draped	VICTORIA AVG[G] Victory advancing l., holding wreath and palm branch. Mintmark illegible	410–423	Rome?	Cf. *LRBC* 2:63, No. 828	87684
						425–450 CE					
133	Surface	18	1.02	11	↑	Bust r., pearl-diademed, cuirassed and draped	Cross within wreath. Mintmark illegible			Cf. *LRBC* 2:103, No. 2810	87702

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
134	15	63/5	1.04	12	↓	Same	Same			Same	87562
						Imitative issues – First half 5th century					
135	5001	8012	0.51	10		Blundered inscription. Bust r., pearl-diademed, cuirassed and draped	Blundered inscription within wreath			Bijovsky 2000–2002: 199, No. 2	88019
136	19	115	0.37	9		Obliterated	Inscription within wreath: MV/ XX			Same	87571
						Leo I (457–474 CE)					
137	548	1309	1.39	10	↓	Bust r., pearl-diademed, cuirassed and draped	Monogram within wreath: ⁝NE In exergue: [C]O[N]		Constantinople	Cf. *LRBC* 2:91, Nos. 2262–2264	87820
						Vandals – Autonomous/Municipal issue (c. 484–533 CE)					
138	19	115	0.46	10	↓	Bust l., diademed and draped. In r. field, ear of corn	N/III		Carthage	*BMCV*:7, Nos. 12–14; Bijovsky 2011:153	87572
						Fourth century CE – Uncertain type					
139	1008	2067	1.95	18		Bust r.	Obliterated				87882
140	561	1360	1.80	17	↓	Same	Figure stg. l				87846
141	Surface	3260	1.74	16		Same	Obliterated				88024
142	501	1148	1.71	15		Same	Same				87730
143	84	261	1.70	13		Same	Same				87668
144	1574	3291	1.69	16		Same	Same				88014
145	36	147/8	1.67	14		Same	Same				87599
146	74	309	1.51	13		Same	Same				87659
147	507	1012	1.46	14		Same	Same				87741
148	562	1361	1.32	12		Same	Figure stg. l				87849
149	5001	8013	1.25	14		Same	Obliterated				88020
150	514	1128	1.20	13		Same	Same				87762
151	44	156/1	1.17	13 × 15		Same	Same				87603

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
152	Surface	258	1.16	17	↖	Same	Figure stg. l				87714
153	548	1318	1.16	16		Same	Obliterated				87824
154	5001	8011	1.13	10		Same	Figure stg. l				88018
155	Surface	2006	1.10	15		Same	Obliterated				87932
156	9	25/5	0.98	12		Same	Same				87549
157	501	1172	0.97	12		Same	Same				87733
158	Trench 3	6	0.97	12		Same	Same				87725
159	57	235	0.84	13		Same	Same				87628
160	14	56/2	0.80	16		Same	Same				85285
161	548	1318	0.79	11 × 15		Obliterated	Figure stg. holding globe				87823
162	19	115/21	0.78	12 × 14		Same	Figure stg. l				87569
163	1002	2002	0.73	13		Same	Obliterated				87876
						Fifth century CE – Uncertain type					
164	547	1314	1.85	14		Bust facing?	Obliterated				87817
165	74	297	0.99	10		Obliterated	Cross			Bijovsky 2000–2002; imitative issue	87654
166	-	-	0.97	13		Same	Figure stg. l.?				87564
167	520	1118	0.84	12		Same	Obliterated				87771
168	-	-	0.59	10		Same	Cross			Bijovsky 2011:122–126; imitative issue	87611
						BYZANTINE **Anastasius I (491–518 CE) –** *Follis*					
169	525	1098	7.09	25		Obliterated	**M** Above, cross; on both sides, stars; below: E. In exergue: CON	498–507	Same	*MIBE* I:86, No. 22	85298
170	567	1367	7.00	25	↓	]PP AVG Bust r., diademed and draped	**M** Above, cross	Same	Same	Cf. *DOC* 1:15, No. 20	87856

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
171	1000	2003	7.76	24	↓	[DN ANASTA SI]VS PP AVG Bust r., diademed and draped	**M** Above, cross; on both sides, stars; below: E In exergue: CON Punchmark on officina letter: crescent	507–512	Constantinople	*MIBE* I:86, No. 23	85303
172	1000	2003	6.88	23	↓	Same	Same. Possibly punchmarked?	Same	Same	Same	85302
173	1035	2015	13.19	33	↓	]SPP Same	Same, but below: E	512–518	Same	*DOC* 1:22, No. 23k; the coin is bent	85311
174	1557	3216	6.68	25		Obliterated	Same. In exergue: CON	Same	Same	Same	87990
175	540	1306	9.54	24		]VC Same	Obliterated	498–512			87812
176	525	1173	3.84	21	↘	Same	Same.	Same			87787
177	1004	2032	14.69	31	↓	DN ANASTA[–SIVS PP AVG] Same	**M** on both sides, a star with a single pellet above and below; below: E. In exergue: CON	517–518	Constantinople	*MIBE* I:87, No. 28b	85307
						Half follis					
178	528	1157	3.52	17		Obliterated	**K** to l.: long cross			Cf. *DOC* 1:13, No. 18	87798
179	532	1163	3.35	20	↓	Bust r., diademed and draped	Same			Same	87800
						Justin I (518–527 CE) – *Follis*					
180	1576	3278	16.94	32	↑	DN IVSTI–NVS PP AVG Bust r., diademed and draped	**M** Above, cross; to l. and r.: stars; beneath: A. In exergue: CON	518–522	Constantinople	*DOC* 1:39, No. 8	88015
181	94	279	14.88	30	↓	Same	Same, to l.: star; to r.: cross; beneath: Δ. In exergue: [C]ON	522–527	Same	*DOC* 1:40, No. 9b	87671
182	2004	1006	14.04	27	↓	Same	Same, above, cross; to l. and r.: stars; beneath: A In exergue: NIKM		Nicomedia	*DOC* 1:48, No. 28	87896
183	81	330	13.77	30 × 32	↓	Same	Same, to l. star. In exergue: NI[		Same	Same	87666

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
184	94	279	12.26	28	↓	Same	Same, above, cross; to l.: star; beneath: Γ				87672
						VANDALS **Hilderic (523–530 CE)** – *Nummus*					
185*	1578	3287	0.52	9		Bust r.	Cross potent within wreath		Carthage	*BMCV*:14, Nos. 9, 10	88016
						BYZANTINE **Justinian I (527–565 CE)** – *Follis*					
186	577	1388	17.59	31	↓	DN IVSTINI–ANVS PPA[Bust r., diademed and draped	**M** Above, cross; to l.: star; to r.: cross; beneath: A. In exergue: CON	527–538	Constantinople	*DOC* 1:78, No. 28	87851
187	2012	1024	15.16	29	↑	Same	Same	Same	Same	Same.	87902
188	577	1389	16.69	30	↓	Same	Same, but beneath: Γ	Same	Same	*DOC* 1:79, No. 28c	87852
189	94	393	12.57	31	↓	Same	Same, but beneath: E	Same	Same	Same	87679
190	1447	1431	13.77	29 × 31	↓	DN IVSTI[Bust facing, with crown, cuirassed and draped, holding globe	Same, above, cross; to l.: A/N/N/O	538–565			87867
191*	94	388	8.60	29	↘	DN IVS–TINI–ANVS PP AVG Bust r., diademed, cuirassed and draped	**M** Above, cross; to l. and r: crosses; beneath: Δ. In exergue: ΘYΠOΛS	537–539	Antioch	*DOC* 1:139, No. 212	87675
						Half Follis					
192	526	1158	3.10	20 × 24	←	DN IVSTI[Bust facing, with crown, cuirassed and draped, holding globe	**K** to l.: A/N/N/O; beneath: B	538–565			87792
						Decanummium					
193	1532	3071	1.40	17	↙	]VSTIN[Bust r., diademed, cuirassed and draped	**I** Above, cross; to l.: A/N/N/O; to r: XXIϟI. In exergue: CON	552/553	Constantinople	*DOC* 1:100, No. 87	87956

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Justin II (565–578 CE) – *Follis*					
194	1566	3253	12.15	27	↑	DN IVST[INVS PP AVG] Justin and Sophia seated on double throne, facing	**M** Above, cross; to l. A/N/N/O; to r.: I; beneath: E. In exergue: CON	565/566	Constantinople	*DOC* 1:204, No. 22	88001
195	Surface	24	14.83	30	↙	Same	Same, above, cross; to l. [A/N/N/O]; to r.: II/II; beneath: Γ In exergue: [CO]N	568/569	Same	*DOC* 1:206, No. 25c	87706
196	525	1166	11.30	27	↓	Same	Same, above, cross; to l. A/N/N/O; to r.: I; beneath: A In exergue: CON	571/572	Same	*DOC* 1:208, No. 32a	87783
197	1523	3041	10.65	30	↑	Same	Same, but beneath: B	Same	Same	Same	87940
198	525	1166	9.92	27	↗	Same	Same, but date: ϟII; beneath: A	572/573	Same	Same	87784
199	1010	2075	11.90	28 × 30	↑	Same	Same, but date: X; beneath: A In exergue: [CON]	574/575	Same	*DOC* 1:212, No. 38	87885
200	54	283	11.33	28	↓	Same	Same, but date illegible; beneath: Γ. In exergue: [C]O[N]		Same		87626
201	501	1165	11.02	32	↓	Same	Same, but date illegible; beneath: E In exergue: CON		Same		87732
202	548	1318	12.83	26	↓	Same	Same, but date illegible In exergue: CON		Same		87825
203	525	1166	11.98	29	↑	Same	Same, above, cross; to l. A/N/N/O; to r.:Ч; beneath: A In exergue: NIKO	569/570	Nicomedia	*DOC* 1:227, No. 95a	87779
204	534	1195	9.53	28	↓	Same	Same, above, cross; to l. A/N/N/O; to r.: ϟI; beneath: A In exergue: NIKO	571/572	Same	*DOC* 1:228, No. 97	87828
205*	1002	2002	9.02	28	↓	Same	Same	Same	Same	Same	87875
206	44	169	11.03	28 × 30	↑	Same	Same, but date: ϟII; beneath: A In exergue: NIK	572/573	Same	*DOC* 1:229, No. 98	87605
207	11	64/2	9.16	28	↓	Same	Same, but date: ϟI/ II; beneath: A In exergue: NIKO	573/574	Same	*DOC* 1:229, No. 99	87555

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
208	537	1223	9.45	28	↓	Same	Same, but date: X[---]; beneath: A In exergue: NIKO	575–578	Same	Cf. *DOC* 1:229–231, Nos. 100–103	87834
209	44	169	12.32	26 × 29	↓	Same	Same	Same	Same	Same	87604
210	2015	2033	12.49	27 × 29	↑	Same	Same, above, cross; to l.: A/N/N/O; to r.: X; beneath: A In exergue: KYZ	574/575	Cyzicus	Cf. *DOC* 1:236, No. 123a	87908
211	525	1173	6.50	25 × 27	↓	Same	Same	Same	Same	Same	87786
212	525	1166	12.96	30	↑	Same	Same, but date: XI	575/576	Same	Cf. *DOC* 1:239, No. 134	87782
213	525	1166	12.86	28	↓	Same	Same, but date: XIII; beneath: B	577/578	Same	Cf. *DOC* 1:237, No. 126a	87780
214	1016	2085	13.28	32	↓	Same	Same, but date: Ч; beneath: Γ; mintmark illegible	569/570		Cf. *DOC* 1:206, No. 26	87933
215	525	1166	13.11	29	↗	Same	Same, but beneath: E	Same		Same	87781
216	4	4/1	12.35	29 × 32	↓	Same	Same, but beneath: B				87544
217	501	1001	10.56	28	↓	Same	Same, above, cross				87728
218	534	1195	9.80	29	↑	Same	Same, above, cross; to l.: A/N/N/O; beneath: A. Mintmark illegible				87827
219	58	214	2.78	18 × 24		Same	Obliterated			Pierced and broken	87629
						Half Follis					
220	513	1049	7.02	25	↓	Justin and Sophia seated on double throne, facing	K Above, chi-rho; to l.: A/N/N/O; to r.: ϟ; below: E	570/571	Constantinople	Cf. *DOC* 1:215, No. 49	87747
221	1500	3005	5.59	22	↙	Same	Same, above, cross; to l.: A/N/N/O; to r.: ϟII; below: Γ	572/573	Same	*DOC* 1:216, No. 52	87910
222	94	279	4.74	20	↓	Same	K				87674
223	51	191	3.45	21		Same?	Same, to l.: [A/N/N/]O; to r.: E			Identification uncertain	87616

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Tiberius II (578–582 CE) – *Follis*					
224	51	203	10.06	28		Bust facing, crowned, cuirassed and draped, holding globe with cross in one hand and mappa	m Above, cross; to l.: A/N/N/O; to r. date: ЧI/II In exergue: NIKOB	581/582	Nicomedia	*DOC* 1:279, No. 31b	87620
225*	22	111/2	13.13	30	↓	dm TIb CON–STAN PP Same	M Above, cross; to l.: A/N/N/O; beneath: A. Date illegible			Cf. *DOC* 1:278, No. 27	87577
						Maurice Tiberius (582–602 CE) – *Follis*					
226	525	1084	10.23	25 × 27	↓	Bust facing, cuirassed, wearing crown with cross and pendilia. In r. hand, holding globe with cross; on l. shoulder, shield	M Above, cross; to l.: A/N/N/O; to r. date: X/II/I; below: B In exergue: CON	594/595	Constantinople	*DOC* 1:308, No. 35	85297
227	51	222	7.00	33	↑	Same	M Same, but date: X/X	601/602	Same	*DOC* 1:310, No. 43	88662
228	1000	2003	9.43	30	↑	Same	M Above, cross; to l.: A/N/N/O; to r. date: II/II; below: A. In exergue: KYZ	585/586	Cyzicus	*DOC* 1:331, No. 121	85304
229*	49	228	11.69	30	↓	]NWTIC[Blundered inscription. Bust facing, in consular robes and crown with trefoil ornament, holding eagle-topped scepter in one hand and mappa in the other	m Above, cross; to l.: A/N/N/O; to r. date: Ч. In exergue: tHEUP	586/587	Antioch	*DOC* 1:339, No. 156	87613
230	2001	1003	10.39	28	↓	Same	M Above, cross; to l.: A/N/N/O; to r.: X/II; beneath: Γ In exergue: tHEUP	593/594	Same	*DOC* 1:342, No. 164	87890
231	525	1181	10.00	27	↓	Same	Same, but date to r.: X/IIII; beneath: Γ. In exergue: tHEUP’	595/596	Same	*DOC* 1:343, No. 166	87789
232	51	203	9.96	27	↓	Same	Same, but date to r.: X/X; beneath: ς In exergue: tHEU	601/602	Same	*DOC* 1:345, No. 172d	87618

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Half Follis					
233*	1447	1335	4.02	22	↓	dN mAVP TIbERIVS Bust facing, in cuirass and plumed helmet, cloak instead of shield, holding globe with cross	**K** above, cross; to l.: A/N/N/O; to r.: IIII; below: B	585/586	Constantinople	*DOC* 1:312, No. 49b	87859
234	1004	2032	4.90	20 × 23	↓	Same	Same, but below: A	Same	Same	Same	87874
235	5001	8015	4.27	22	↑	Same	Same, but date: X; below: B	591/592?	Same	Cf. *DOC* 1:314, No. 55a	88022
236	1504	3011	5.28	20	↙	]TIbPP AV Same	Same, but date: ЧI/ II	589/590	Thessalonica	*DOC* 1:322, No. 81	87916
237	577	1390	6.27	24		Obliterated	**XX** to l.: A/N/N/O; to r.: Ч	586/587	Antioch	Cf. *DOC* 1:346, No. 178	87853
238	1569	3257	3.03	22	↑	[---] Bust facing, in consular robes and crown with trefoil ornament, holding eagle-topped scepter in one hand and mappa in the other	**K**, below: ℓ	589/590	Same	Cf. *DOC* 1:347, No. 184	88008
						Byzantine – 6th century CE – *Follis*					
239	540	1270	15.36	32	↓	]VS PP AV Bust r.	**M** above, cross; on both sides, stars; below: A. In exergue: [CON]	512–538	Constantinople	Cf. *DOC* 1:39, No. 8a	87809
240	518	1052	12.95	30		Obliterated	Same	Same	Same		85293
241	569	1376	15.86	31	↓	DN IVS[Same	Same, above, cross; to l.: star; to r.: cross; below: A. In exergue: CON	518–538	Same	Cf. *DOC* 1:40, No. 9 or 78, No. 28	87857
242	520	1109	8.91	27	↓	Same	Same, below: E	Same	Same		87769
243	5000	8004	12.64	27 × 30		Obliterated	Same, above, cross; below: A				87864
244	1527	3055	11.62	30	↑	Bust facing	Same, in exergue: CON		Constantinople		87942
245	507	1015	7.09	23		Obliterated	Same, below: E				87742

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
246	565	1358	4.35	24		Same	Same, below: A In exergue: CON		Constantinople		87855
						Half Follis					
247	525	1181	4.19	18		Obliterated	K Above, cross; to l.: A/N/N/O; below: TES		Thessalonica		87790
248	W405	2039	7.44	24		]PP A[Bust r.	Same, to r.: B			Overstruck	87930
249	Surface	2885	6.09	23		Bust facing?	Same, above, cross; to l.: A/N/[N/O]; to r.: X[---]				87722
250	2001	2015	7.12	24	↖	Bust r.	Same, above, cross; to l. long cross; to r.: Γ			Cf. *DOC* 1:23, No. 24	85308
251	539	1330	4.75	20 × 25		Same	Same, date illegible, below: A				87806
252	537	1252	4.52	20		Obliterated	K				87835
253	528	1147	4.50	20 × 22		Same	Same				87796
254	2016	2041	4.44	21	→	Bust facing	Same, below: Γ				87909
255	1554	3247	4.43	23	↙	Same	K				87985
256	577	1391	4.37	20		Obliterated	Same				87854
257	520	1057	4.07	16 × 20		Same	Same, above, cross; to l.: A/N/N/O; to r.: X[				85295
258	1447	1335	3.93	19 × 21		Same	Same				87868
259	33	173/3	3.86	22		Same	Same			Overstruck and cut	87596
260	51	191	3.78	19		Bust facing	Same				87615
261	2014	2060	3.55	19 × 22		Obliterated	Same, to r.: ϟI				87905
262	1565	2890	3.38	18 × 20		]PP AV Bust facing	Same, to r.: X/II; below: Γ				87999
263	1563	3242	2.80	18		Obliterated	K				87995
264	54	200	2.41	18		Same	Same				87625

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Pentanummium					
265	1013	2074	1.70	13	↑	Bust r.	Є			Cf. *DOC* 1:44, Nos. 18–20	87886
						Decanummium					
266	519	1081	3.36	14 × 18		Obliterated	I Above, cross; to r.: X[			Cf. *DOC* 1:151, No. 251	87764
267	22	111/1	2.08	16	↓	Bust facing	Same, to l.:]NN[				87576
						Dodecanummium					
268	1563	3242	4.19	16		Obliterated	I+B In exergue: AΛΕΞ		Alexandria	Cf. *DOC* 1:157, No. 274	87996
269	2004	1004	2.78	16		Same	Same		Same	Same	87895
270	1506	3012	2.75	17		Same	Same		Same	Same	87925
271	501	1008	2.22	17		Same	Same		Same	Same	87729
272	51	203	1.99	14		Same	Same		Same	Same	87619
273	32	116/2	1.85	12	←	Bust r.	Same		Same	Same	87594
274	1000	2031	1.81	15	↓	Same	Same		Same	Same	87873
275	560	1352	1.65	12		Obliterated	Same		Same	Same; imitative issue?	87845
276	529	1108	1.62	13		Same	Same		Same	Cf. *DOC* 1:157, No. 274	87794
277	1556	3215	1.56	12		Same	Same		Same	Same	87986
278	51	203	1.35	13	↖	Bust r.	Same		Same	Cf. *DOC* 2/1:193, No. 106	87621
279	1447	1335	0.83	13		Obliterated	Same		Same	Same	87871
280	548	1305	0.53	12		Obliterated	Same		Same	Same	87819
						Phocas (602–610 CE) – *Follis*					
281	505?	1011	9.95	30	↓	Bust facing, bearded, diademed, cuirassed and draped	XXXX to r.: Ч. In exergue: NIKOB	606/607	Nicomedia	*DOC* 2/1:178, No. 58; overstruck	87739

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
282	5000	8003	9.53	28	↙	Same	Same but date illegible	604–609	Same	*DOC* 2/1:177–178, Nos. 55–60	87863
						Half Follis					
283	2015	2033	5.52	21	↓	Same	XX In exergue: CON	602–608	Constantinople	Cf. *DOC* 2/1:166, No. 35	87907
284	535	1231	5.10	24		Obliterated	Same. In exergue: KYZ	Same	Cyzicus	Cf. *DOC* 2/1:184–186, Nos. 78–82	87831
285*	26	-	5.19	23	↙	]PP A Phocas and Leontia stg. facing, crowned and nimbate, holding scepters with crosses. Between heads, cross	Same. Above, cross. In exergue: NIKA	602/603	Nicomedia	*DOC* 2/1:179, No. 61	87592
286	533	1323	4.53	24	↓	Bust facing, bearded, diademed, cuirassed and draped	Same, above, star. In exergue:]E			Cf. *DOC* 2/1:168, No. 37	87802
287	1447	1335	4.50	20		Same	[X]X				87869
						Decanummium					
288	51	203	2.88	16	↓	[D]N FO[CAS PERP AVG] Bust facing, bearded, diademed, cuirassed and draped	X Above, cross		Constantinople	Cf. *DOC* 2/1:169–170, Nos. 38–39	87617
						Heraclius (610–641CE) – *Follis*					
289	2012	2064	3.70	21	↓	Heraclius, holding long cross and Heraclius Constantine, holding globe with cross, stg. facing, crowned and draped	M Above, cross; to r.: XX Ч; below: Δ. In exergue: [CO]N	634/635	Constantinople	Cf. *DOC* 2/1:298, No. 112	87904
290	534	1175	3.85	19 × 29		Same?	m			Very worn	87826

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Half Follis					
291	1579	3290	4.75	13	↓	Heraclius, holding long cross and Heraclius Constantine, holding globe with cross, stg. facing, crowned and draped	K to l.:]N/N/[; date illegible; below: A. In exergue: CON	c. 630	Constantinople	Cf. *DOC* 2/1:302, No. 11; overstruck	88017
						Dodecanummium					
292	1569	3261	3.34	16	↗	[dOmIn hERACLIS] Busts of Heraclius and Heraclius Constantine facing, crowned and draped	I cross on steps B Below: AΛEΞ	613–618	Alexandria	*DOC* 2/1:334–335, No. 189	88009
293*	2009	2024	4.40	15	↑	No inscription. Bust facing, beardless, wearing crown with pendilia and cross, cuirassed. To l. star; to r. crescent	Same, but between N and cross above.	Same	Same	*DOC* 2/1:335, No. 190; rare	87899
294	Surface	17	6.70	18	↓	Same	Same, but between cross on globe	618–628	Same	*DOC* 2/1:336, No. 191	87700
						Constans II (641–668 CE) – *Follis*					
295	1004	2001	2.56	17	↘	Imperial figure stg. facing, holding globe with cross and scepter	m Above, punchmark: star within circle	c. 641	Constantinople	Cf. *DOC* 2/2:443, No. 59	85306
296*	surface	221	3.55	18	↑	Same	Same, to r. C/E	c. 642	Same	*DOC* 2/2:444, No. 60d; cut in quadrangular shape	87713
297	21	75/2	1.17	18 × 20	↙	Same	Same, above cross; to r.: N (retrograde)/ A	Same	Same	Same	85287
298	525	1077	1.64	15 × 20	↑	Same	Same, in exergue: IIC	Same	Same	Same; cut	85296
299*	1009	2058	3.27	21 × 23	↓	ENTƧ–NI[Same	Same, above, cross; to l.: O[Φ]A; to r.: NEO[C]. In exergue: II	642/643	Same	*DOC* 2/2:444, No. 61; cut in trapezoidal shape	87884

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
300	2001	1011	2.39	17 × 20	↓	Same. To l.: N/E (retrograde) /O	Same, to l. ANA; to r.: C In exergue: II	Same	Same	*DOC* 2/2:442–444, Nos. 59–60	87889
301	2002	1026	2.14	19	←	Same	Same, above, cross; to l.: N; to r.: ΛE. In exergue: O	641–648	Same	*DOC* 2/2:443–449, Nos. 59–66	87893
302*	1557	3207	2.95	21	↑	Same	M to l.: AN; to r.: *И*E/O/C; below: Γ. In exergue: illegible inscription	c. 651/652	Same	*DOC* 2/2:450, No. 69; cut	87988
303	1567	3250	2.15	14 × 18		Obliterated	Same, to l.: NE	651–658	Same	*DOC* 2/2:450–454, Nos. 69–79; cut	88006
304	548	1312	2.73	17 × 23	↑	Imperial figure stg. facing, holding globe with cross and scepter	Same, above star	c. 655	Same	Cf. *DOC* 2/2:452, No. 76; doublestruck	87822
305*	316	2885	1.88	19		Obliterated	Same, above, star; to l.: [K/W/N]; to r.: C/T/A/N; below: Γ	655–657	Same	*DOC* 2/2:452, Nos. 75–76; cut , ¼ *follis*	87719
306	1529	3089	2.39	20	↓	Constans, holding scepter, and Constantine IV, holding globe with cross, stg. facing, crowned and cuirassed	Same, above: [K]; to l.: [A/N/N/O]; to r.: X/ ЧI/I. In exergue: CON	657/658	Same	*DOC* 2/2:454, No. 81	87948
307	1505	3020	2.68	20	↓	Bust facing, long-bearded, holding globe/ In r. field: K	Same. Above bust of Constantine IV; to l.: bust of Heraclius; to r.: bust of Tiberius	666–668	Same	*DOC* 2/2:459–460, No. 89	87923
						Half Follis					
308	21	85/1	2.80	18		Emperor stg. facing, with cuirass, paludamentum, and crown with trefoil ornament. In r. hand, long cross; in l. globe with cross	Obliterated	c. 641–643		*DOC* 2/2:477, No. 135	87573
						7th century CE – Uncertain					
309*	11	71/1	2.50	-		Imperial figure stg. facing, holding globe with cross and scepter	Obliterated			A quarter cut of a Byzantine *Follis*	87556
310	1550	3167	4.09	20		Bust facing, holding globe with cross	Same			*Follis*?	87979

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
311	2012	1031	3.27	-		Obliterated	Traces of inscription			Cut, ¼ *follis*	87903
						ARAB-BYZANTINE 1 Anonymous – *Follis*					
312*	505	1005	1.93	19 × 21		Imperial figure stg. facing, holding long cross and cross on globe	m, Above cross, to l. A/N/O				87738
313	543	1359	4.02	19		Same	Same, to r. A/N/A In exergue: C O [---]				87816
314	1500	3007	3.40	20		Same	Same, to l. A/N/N/[O]				87911
315*	1500	3007	4.40	18 × 21		Same, around: ΙΘΕΟΛ [---]	Same, around: CIOEA In exergue: II			Trapezoidal flan	87912
316*	1501	3003	2.10	17 × 24		Same	Same, around: ZVA EX			A quarter cut of a Byzantine *Follis*	87913
317	1520	3042	2.90	14 × 16		Same	Same, to r. A/E				87936
318	520	1118	1.60	19		Same	m			Broken	87770
319	1501	3026	3.60	20		Effaced	Same				87914
320	550	1287	3.30	18 × 21		Same	Same			Cut	87839
321	Surface	269	2.70	23		Same	Same				87716
322	501	1165	1.09	19		Same	Same				87731
323	1505	3020	1.40	16 × 18		Imperial figure stg. facing	Same			Worn	87921
324	539	1330	2.54	19 × 21		Same	Same				87807
325	540	1301	2.00	16 × 18		Same	Same			Worn	87811
326	1532	3078	2.40	21		Same	Same			Same	87957
						ARAB-BYZANTINE 2 Anonymous – *Follis*					
327	540	1313	3.10	19		Imperial figure stg. facing, holding long cross and cross on globe	m, Above cross, to r. cross. In exergue: الوفا لله	c. 670–690	*al-Wāfa-Lillāh*	Schulze 2011:111, Group A	87813

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
328*	1522	3063	3.20	18		Same	Same, to l. A/N/A	Same	Same	Same	87939
329	1535	3092	3.30	18		Same	**m**, Above cross, to r. cross. In exergue: الوفا لله	Same	Same	Same	87960
330*	552	1296	12.75	30		Two imperial figures seated on thrones, facing, around: CKYΘO ΠOΛHC	**M**, above cross, between A/N/N/O and the seventh regnal year numerals; Beneath: **A** In exergue: NIKO	Same	Scythopolis-Baisān	*SNAT*:28, No. 259	87840
						ARAB-BYZANTINE 3 **ʿAbd al-Malik b. Marwān I (AH 65–86/685–705 CE)** – *Fals*					
331*	1447	1335	2.70	16 × 21		Stg. facing figure of the caliph, around: لعبد الله عبد [الملك امير المؤمنين]	Pole on steps bisecting a circle, to r. downward: دمشق To l. *, around: [---] لا الله وحده		Dimashq	Cf. Walker 1956:37, No. 121 (variant)	87872
						Anonymous – *Follis*					
332	2016	2093	2.81	14		Small stg. facing figure of the caliph, around: لا اله الا الله [---] وحده	Same, but mint name: عمان		ʿAmmān	Cf. Walker 1956:29, No. 96	85310
						UMAYYAD **Al-Walid I b. ʿAbd al-Malik** **(AH 86–96/705–714 CE)** – *Fals*					
333	60	280	3.50	18		Within circle: لا اله \ الا الله \ وحده (Marginal legend Obliterated)	Within circle: محمد \ رسول \ الله Palm tree to r.		Ṭabariya	Ilisch 1993:32, Nos. 313–319	87646
334	527	1090	3.60	16		Same	Same		Same	Same	85299
335	1005	2034	2.67	14		Center: لا اله \ الا الله \ وحده الله لحد الله الصمد	Center: محمد \ رسول \ الله Palm tree to r., around: [بطبرية] ضرب		Tabariya	Ilisch 1993:34, No. 349	87879

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
336	9	20/1	2.39	15		Same	Same		Same	Same	87548
337	519	1081	2.30	18		Center: الله \ لحد الله \ الصمد	Center: محمد \ رسول \ الله		Same		87766
338	1009	2053	3.70	18		Center: * \ لااله \ الاالله \ وحده	Center: محمد \ رسول \ الله Around: بسم الله ضرب [بالاردن]		al-Urdunn	Ilisch 1993:32, No. 331	87883
						Sulaymān b. 'Abd al-Malik (AH 96–99/715–717 CE) – Silver *Dirham*					
339	1016	2085	2.20	27		Center: لااله الا \ الله وحده \ لاشريك له Margin: بسم الله ضرب هذاالدرهم بارمينية سنة تمان وتسعين	Center: الله احد الله \ الصمد لم يلد و \ لم يولد ولم يكن \ له كفو احد Margin: Quran IX:33	AH 98 (= 716/17)	Irmīniya	Walker 1956:110, Coin †; pierced	87934
						Anonymous – *Fals*					
340	515	1054	4.05	20		In field: لااله ا \ لاالله \ بعلبك	In field: محمد \ رسول \ الله		Baʿlabakk	Cf. Walker 1956:237, No. 766	85291
341	520	1057	3.05	19		Same	In field: دمشق جائز Above plant		Dimashq	Walker 1956:249, No. 816	85294
342	532	1192	3.16	24		Center: لااله \ الاالله \ وحده Margin: فلسن واف [لله الملك]	Center: محمد \ رسول \ الله Margin: بسم الله ضرب هذاالفلس [---]		al-Ramla	Ilisch 1993:12, No. 58	87801
343	511	1036	2.24	15		Within circle palm branch Margin: لااله الاالله وحده	Within circle crescent and pellet Margin: ضرب هذاالفلس با لرملة		Same	Ilisch 1993:14, Nos. 64–77	85290
344	15	63/3	3.90	18		Center: لااله \ الاالله \ وحده	Center: محمد \ رسول \ الله Margin: هذاالفلس بسم الله ضرب [بطبرية]		Ṭabariya	Ilisch 1993:30, No. 301	87560

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
345	527	1090	3.60	16		Same	Same		Same	Same	85299
346	58	285	3.00	19		Center: الله \ احد الله \ الصمد	Center: محمد \ رسول \ الله Palm tree to r. Around: [بسم الله ضرب هذالفلس ببيسن]		Baisān	Ilisch 1993:28, No. 272	87638
347	22	117/1	2.20	15		Center: لااله \ الاالله \ وحده	Fish to l., around: Bottom: Left: الله رسول Top: محمد		Same	Ilisch 1993:28, Nos. 274–276	87578
348	36	131/2	1.90	15		Same	Same		Same	Same	87598
349	95	275	2.10	13		Same	Same		Same	Same	87681
350*	Surface	23	3.00	15		Same	Fish to l., around: Right: الله Left: رسول Top: محمد		Same	Same	87705
351	540	1270	2.80	15		Same	Same		Same	Same	87810
352	1562	3214	1.70	12		Same	Same		Same	Same	87991
353	15	63/5	2.60	15		Within circle a duck to r.	Within circle: لله			Cf. Walker 1956:224, No. 730	87563
354	2001	2030	3.21	15		Same	Same			Same	85309
355	58	278	2.00	14		Center: لااله \ الاالله \ وحده	Bird (Hawk?) to l. Around: محمد رسول الله			Walker 1956:202, No. 590	87636
356	1557	3207	2.60	18		Same	Same			Same	87989
357	1505	3020	2.60	14		Same	Chalice(?)			Walker 1956:203, No. 596	87926

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
358	1562	3214	1.95	21		Jerboa r.	Jerboa r.			Hybrid	87993
359	1507	3017	2.30	15		Center: لااله \ الاالله \ وحده	Center: crescent, Around: محمد رسول الله			Ilisch 1993:46, Nos. 571, 572	87928
360	Surface	275	2.40	17		Obliterated	Center: Crescent and pellet			Same	87718
361	J-31	170/4	2.70	15		Center: A plant stalk, legend around obliterated	Center: A plant stalk, around: محمد رسول الله			Walker 1956:206, No. 606	87709
362	525	1166	2.80	17		Within a beaded square, inside a beaded circle: لااله \ الاالله \ وحده	Within a beaded square, inside a beaded circle: محمد \ رسول \ الله			Walker 1956:206, No. 610	87785
363	69	247	3.40	18		Center: لااله \ الاالله \ وحده	Center: محمد \ رسول \ الله			Walker 1956:207, No. 616	87649
364	1570	3266	3.50	16		Same	Same			Same	88011
365	1000	2031	2.97	14		Same	Same			Same	85305
366	74	297	2.60	18		Same	Same			Same, broken	87653
367	529	1120	3.18	22		Same	Same			Walker1956:209, No. 634	87795
368	W 411	2061	3.20	15		Same	Same			Same	87931
369	514	1028	2.95	20		Same	Same			Walker1956:210, No. 643	87748
370	550	1287	3.80	17		وحده \ [---]	Center: محمد \ رسول \ الله Around: [---] ضرب هذالفلس [---]				87838
371	558	1337	4.17	18		Obliterated	In field: الله احد ا \ لله الصمد \ لم يلد ولم يولد			Cf. Walker1956:293, No. 954(?)	87842
372	52	205	1.90	18		Center: لااله \ الاالله \ وحده	Obliterated				87624

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
373	J-31	170/5	2.15	16		Same	Same				87710
374	500	1016	2.70	18		Same	Within double circles: محمد \ رسول \ الله				87726
375	519	1063	3.20	16		Same	Same				87763
376	524	1091	1.40	13		Same	Same				87772
377	525	1173	4.00	14		Same	In field: محمد \ رسول \ الله				87788
378	540	1334	2.53	14		In field: لااله الا \ الله وحده \ لاشريك له	Crescent in center Around: محمد رسول الله				87814
379	1004	2036	2.90	17		Obliterated	In field: محمد \ رسول \ الله				87877
380	2015	2033		20		Center: لااله \ الاالله \ وحده	Same			Fragment	87906
381*	1505	3018	5.08	15		In field: بسم الله \ الله الا ا \ لله وحده (Marginal legend out of the flan)	Center: محمد \ رسول \ الله (Marginal legend out of the flan)				87917
382	1530	3194	4.50	14		Center: لااله \ الاالله \ وحده	Obliterated				87954
383	1532	3071	2.40	16		Center: لااله \ الاالله \ وحده Marginal legend: [---] بسم الله	Center: محمد \ رسول \ الله Marginal legend Obliterated				87955
384	1542	3236	3.80	14		Obliterated	Same				87964
385	1546	3143	2.60	14		Same	Obliterated				87967
386	1567	3271	3.80	18		Center: لااله \ الاالله \ وحده	Same				88007
387	22	86/1	0.94	17		Same	Center: محمد \ رسول \ الله				87574

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
388	J-31	171	2.14	17		Obliterated	Obliterated				87711
389	520	1109	2.90	17		Same	Same				87768
390	501	1172	1.00	13		Same	Same				87734
391	501	1212	1.25	17		Same	Same				87736
392	503	1009				Same	Same			Fragment	87737
393	507	1031	3.50	17		Same	Same				87745
394	514	1128	1.70	13		Same	Same			Lead	87761
395	519	1081	1.60	15		Same	Same				87765
396	520	1104	4.10	18		Same	Same				87767
397	560	1352	4.15	17		Same	Same				87844
398	2000	1002	2.20	12		Same	Same				87887
399	2000	1008	1.40	16		Same	Same				87888
400	1507	3023	2.80	17		Same	Same				87929
401	1536	3093	2.70	15		Same	Same				87962
402	8	29/1	0.70	10		Same	Same				87547
403	15	63/1	3.80	18		Same	Same				87558
404	501	1187	3.70	15		Same	Same				87735
405	528	1094	3.79	17		Obliterated	Obliterated				85300
						ʿABBASIDS Al-Mahdī (AH 158–169/775–785 CE) – Silver *Dirham*					
406*	22	117/3	2.20	22		Center: لااله الا \ الله وحده \ لاشريك له Marginal legend: بسم الله ضرب هذالدرهم باذربيجان سنة سيت وستين ومئة	Center: محمد رسول \ الله صلى الله \ عليه وسلم \ الخليفة المهدى \ نصر Marginal legend, Quran IX:33	AH 166 (= 782)	Adharbaidjān	Casanova 1896: No. 391 (different date)	87579

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Governor and Prefect in Egypt **Ṣāliḥ b. ʿAlī with Maḥmūd** – *Fals*					
407	1520	3047	2.95	16		Center: *الامير \ محمود*	Center: بخ \ على يدى \ صلح Margin: لااله الله [محمد رسول الله]	9th c.		Miles 1950:124, No. 404	87938
						Governor Sulaymān b. [?] – *Fals*					
408	1553	3198	4.30	18		Center: لااله الا \ الله وحده \ لاشريك له Marginal legend Obliterated	Center: * \ محمد \ رسول \ الله Marginal legend: على يدى سليمان [---] بن	Same			87983
						Uncertain – *Fals*					
409	1550	3153	3.40	20		Center: لااله الا \ الله وحده \ لاشريك له Marginal legend: بسم الله ضرب [---] هذالفلس	Center: محمد \ رسول \ الله \ بخ	Same			87973
410	1554	3182	2.40	17		Center: لااله الا \ الله وحده \ لاشريك له	Center: محمد \ رسول \ الله \ بركه	Same			87980
411	539	1272	2.46	17		Same, marginal legend obliterated	محمد \ رسول \ الله Crescent and pellet	Same		Cast	87803
412	563	1357	3.18	17		Obliterated	\ محمد \ رسول \ الله Crescent	Same		Same	87850
413	1447	1335	3.05	18		Same	Same	Same		Same	87870
414	1529	3116	3.80	17		Same	Same	Same		Same	87949
415	1550	3155	3.00	17		Same	Same	Same		Same	87975
416	1550	3174	1.85	18		Same	Center: محمد \ رسول \ الله \ *	Same		Same	87982

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
417	1533	3184	1.00	10		Same	Same	Same		Same	87958
418	1553	3199	1.40	13		Center: محمد \ رسول \ الله	Same	Same		Same; hybrid	87984
419	1530	3156	4.20	29		Center: لااله الا \ الله وحده \ لاشريك له	Center: محمد \ رسول \ الله	Same		Cast	87952
420	1005	2026	3.60	18		Obliterated	Same	Same		Same	87878
421	1447	1335	4.08	19		Same	Same	Same		Same	87861
422	98	414	1.60	15		Same	Same	Same		Same	87689
423	1520	3042	1.80	15		Same	Obliterated	Same		Same	87935
424	1527	3076	1.95	17		Same	Same	Same		Same	87944
425	1529	4008	3.62	18		Same	Same	Same		Cast	87951
426	1533	4007	1.80	16		Same	Same	Same		Same	87959
427	1540	3158	1.40	13		Same	Same	Same		Same	87963
428	1545	3238	0.85	15		Same	Same	Same		Same; broken	87966
429	1546	3166	0.50	10		Same	Same	Same		Cast	87968
430	1546	3169	3.85	19		Same	Same	Same		Same	87969
431	1550	3156	2.30	16		Same	Same	Same		Same	87976
432	1550	3174	4.20	18		Same	Same	Same		Same	87981
433	1550	3163	3.90	16 × 17		Same	Same	Same		Same	87953
434	1550	3154	2.60	17		Same	Same	Same		Same	87974
435	Surface	13	3.40	18		Same	Same	Same		Same	87698
436	98	404	1.85	14 × 16		Same	Same	Same		A quarter coin (cut)	87683
437	500	1052	2.00	19		Same	Same	Same			87727
438	1546	3169	2.25	16		Same	Same	Same			87970
439	1546	3169	1.25	14		Same	Same	Same			87971

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
440	1550	3156	2.90	17		Same	Same	Same			87978
441	1556	3206	3.20	18		Same	Same	Same			87987
442	1562	3214	1.00	13		Same	Same	Same			87992
443	1563	2889	3.56	17		Same	Same	Same			87994
444	1563	3244	3.10	20		Same	Same	Same			87997
445	1573	3270	2.00	17		Obliterated	Obliterated	Same			88012
						FĀṬIMIDS **Uncertain – Billon –** Fraction of *Dirham*					
446	10	15/1	1.30	16		Obliterated	Obliterated الامام [---]	11th c.			87552
						ZANGIDS – *Atabegs* of Dimashq and Ḥalab **Maḥmūd b. Zangī (AH 541–569/1146–1174 CE) –** *Fals*					
447	58	274	3.00	23		Center: الملك العادل Margin: الناصر لمولانا لعز [---]	Obliterated		Dimashq	Cf. *BMCO* 3:212, No. 602	87634
448	528	1148	5.30	22 × 26		Same	Same		Same	Same	87797
						AYYŪBIDS **Al-ʿĀdil I Abū Bakr Sayf al-Dīn** **(AH 596–615/1199–1218 CE) –** *Fals*					
449	542	1233	5.40	21		Obliterated	Center: ابو بكر ايوب \ بن		Same	Balog 1980:135, No. 317	87837
450	Trench 3	3	5.75	22		Center: الدين \ الملك العادل \ سيف Small six-pointed star in four corners	Center: ابو بكر بن ايوب		Same	Balog 1980:136, No. 322	87724
451	514	1042	5.40	21		Same	Same		Same	Same	87750

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Al-Kāmil I Muḥammad Abū'l-Maʿālī Nāṣir al-Dīn (AH 615–635/1218–1237 CE) – *Fals*					
452	Surface		4.40	21		Center: الملك الكا \ مل ناصر الدين Segments around: وحده لا شريك له \ لااله الا الله \ محمد رسول الله \ صلى الله عليه	Center: محمد بن ابي \ بكر بن ايوب Segments around: ضرب بد \ مشق \ سنة ثلثة \ وثلاتين وستمائة	AH 633 (= 1235)	Same	Balog 1980:169, No. 465	87723
						Principality of Ḥalab Al-Ẓāhir Ghāzī Ghiyāth al-Dīn I (AH 582–613/1186–1216 CE) Citing the Caliph al-Nāṣir (AH 575–622/1180–1225 CE) – *Fals*					
453	10	22/3	3.70	22		Center: الملك \ الظاهر	Center: الامام \ الناصر		Ḥalab	Balog 1980:214, No. 668	87553
						Al-Nāṣir II Yūsuf Ṣalāḥ al-Dīn (AH 634–658/1250–1259 CE) – *Fals*					
454	8	24/3	0.93	14		Within doted square: [الملك] \ الناصر	Obliterated	c. AH 648–658 (= 1250–1259)	Ḥamāh	Korn 1998:22, No. 141	87546
						Uncertain – *Fals*					
455	37	129/1	2.70	20		Obliterated	[---] المؤمتين	13th c.			87601
456	47	182	2.70	21		Same	Obliterated	Same			87607
457	49	178/1	1.00	15		[---] الملك	Same	Same			87609
458	49	198	0.85	13 × 15		Obliterated	[---] الناصر	Same			87610
459	74	319	1.00	13		[---] الملك	Obliterated	Same			87663
460	535	1214	2.00	19		Obliterated	Same	Same			87830
						RŪM SELJUQS Uncertain – *Fals*					
461	15	63/4	3.00	26		Obliterated	Obliterated	12th c.		Broken	87561

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
462	41	165	2.85	21		Same	Same	Same			87602
						Uncertain **Citing the Caliph al-Mustanṣir** **(AH 623–640/1226–1242 CE)** – *Fals*					
463	1567	3239	3.00	21		Obliterated	In field: الامام \ المستنصر بالله \ امير المؤمنين				88002
						MAMLŪKS **Al-Ẓāhir Baybars I Rukn al-Dīn** **(AH 658–676/1260–1277 CE)** – Silver *Dirham*					
464*	554	1319	2.27	21		In field: الملك الظاهر \ ركن الدنيا والدين \ ببيرس Lion to l.	In field: لا اله الا الله \ محمد رسول الله \ ارسله بالهدى		al-Qahira	Balog 1970:117, No. 39 A; variant, pierced	87841
						Al-Manṣūr Qalāwūn Sayf al-Dīn **(AH 678–689/1279-1290 CE)** – *Fals*					
465	51	191	1.20	18		In field: السلطان \ الملك المنصور \ تسع سبعين	In field: الدنيا والدين \ قلاون [---]	AH 679 (= 1280)	Dimashq	Balog 1970:122–123, No. 138A; variant	87614
						Al-Manṣūr Lājīn Ḥusām al-Dīn **(AH 696–698/1296–1299 CE)** – *Fals*					
466	24	82/2	1.36	17		Obliterated	Center: Lājīn's blazon, legend around obliterated	Undated	Same	Balog 1964:131, No. 166	87583
						Muḥammad I Nāṣir al-Dīn, 3rd reign **(AH 709–741/1310–1341 CE)** – Silver fraction of *Dirham*					
467	11	71/2	0.96	12		الملك [---] ناصر الدنيا \ الا الله رسول \ السلطان	لااله [---] الله محمد \ رسول الله			Balog 1964:146, No. 212	87557
						Fals					
468	8	24/1	3.98	18		In field: ضرب بالقاهره \ السلطان الملك الناصر \ ناصر الدنيا والدين محمد \ بن الملك المنصور \ قلاون	الله \ وما النصر الامن عند \ لااله الاالله محمد \ رسول الله ارسله \ بالهدى ودين \ الحق		al-Qahira	Balog 1964:149, No. 220	87545

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
469	1569	3282	2.10	20		Within hexagram: الملك \ الناصر	Obliterated		Ṭarablūs	Balog 1964:155, No. 239; pierced	88010
470	11	64/1	2.40	16		In field: الملك \ الناصر ضرب \ دمشق	Center: محمد In segments: سنة ثلث \ وثلثين	AH 733 (= 1332)	Dimashq	Balog 1964:158, No. 248	87554
471	535	1243	1.82	17		In field: السلطا \ ن الملك \ الناصر	Six-petalled rosette		No mint	Balog 1964:160, No. 256	87832
472	535	1243	1.60	15		Same	Same		Same	Same	87833
473	58	302	2.10	14		In field: بن \ الناصر \ و \ المنصور	Within hexagram, six-petalled rosette		Same	Balog 1964:161, No. 257	87639
474	Surface	3269	2.85	16		Same	Same		Same	Same	88026
475	14	38/2	2.82	20		In field: [الملك \ الناصر]	Same		Ḥalab	Balog 1964:162, No. 260	85283
						Al- Nāṣir Ḥasan Nāṣir al-Dīn, 1st reign (AH 748–752/1347–1351 CE) – *Fals*					
476	58	302	2.15	21		الملك الناصر حسن \ [---]	Obliterated	AH. 749 (=1348)	Dimashq	Balog 1964:187, No.327	87641
						Al-Ashraf Shaʿbān II Nāṣir al-Dīn (AH 764–778/1363–1377 CE) – *Fals*					
477	539	1308	2.18	18		Central segment: الملك الاشرف	Obliterated	AH 770 (= 1368)	Same	Balog 1964:220, No. 454	87804
478	Surface		2.15	18		Same	Central segment: وسبعين \ سنة احد	AH 771 (= 1369)	Same	Balog 1964:220, No. 455	87866
479	1505	3018	2.85	18		Center: حسن \ بن	Inside octolobe: ضرب \ مشق \ بد		Same	Balog 1964:221, No. 458	87919
480	1505	3018	2.00	17		Clockwise circular legend: [السلطان [الملك الاشرف	Shark bent downwards to r., above: بخماة		Ḥamāh	Balog 1964:223, No. 465	87918
481	1505	3018	1.60	20		Center: عز \ الملك الاشرف \ نصره	Obliterated		Ḥalab	Balog 1964:225, No. 469	87920

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
						Al-Ẓāhir Barqūq Sayf al-Dīn, 1st reign (AH 784–791/1382–1389 CE) – *Fals*					
482*	58	302	2.30	16		In field: الملك الظاهر	Hexagram (double-struck)		Dimashq	Balog 1964:246, No. 532	87642
483	58	302	3.40	17 × 21		In field: الملك الظاهر \ ابو سعيد [---]	Within doted circle: برقوق		Same	Balog 1964:259, No. 562	87640
						Ḥājjī II Ṣalāḥ al-Dīn, 2nd reign (AH 791–792/1389–1390 CE) – *Fals*					
484	58	233	1.85	16		Obliterated	Within hexagram: ضرب \ مشق \ بد	AH 791 (=1390)	Same	Balog 1964:246, No. 532	87632
						Al-Ẓāhir Barqūq Sayf al-Dīn, 2nd reign (AH 792–801/1390–1399 CE) – *Fals*					
485	1567	3239	1,50	18		In field: بحماة \ الملك الظاهر \ ضرب	Waterwheel		Ḥamāh	Balog 1964:270, No. 600	88003
						Al-Ashraf Barsbay Sayf al-Dīn (AH 825–841/1422–1438 CE) – Silver plated – Fraction of *Dirham*					
486	10	15	0.80	15		Within circle برسباى Legend around missing	Obliterated		Dimashq	Cf. Balog 1964:313, No. 714	87551
						Uncertain – Silver fraction of *Dirham*					
487	1547	3126	1.00	9 × 11		[---] ناصر ناصر [---]	محمد رسول الله \ ارسله بالهدى [---]	14th c.			87972
						Fals					
488	Surface	16	0.90	15 × 18		Obliterated	Same	Same		Fragment	87699
489	Same	20	1.90	17		Same	Same	Same			87704
490	Same	201	1.10	14		Same	Same	Same			87712
491	505	103	2.25	13		Same	Same	Same			87743

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
492	505	1013	2.50	15 × 19		Same	لا اله الا الله \ محمد رسول الله \ ارسله بالهدى	Same			87740
493	1505	3020	2.60	17		Same	Obliterated	Same			87922
494	49	178	2.10	16		Margin: [---] بدمشق [---]	Same	Same	Dimashq		87608
495	58	233	3.00	18		الملك [---]	Same	Same			87633
496	58	278	2.70	19		Obliterated	Same	Same			87635
497	1567	3239	1.30	14		Same	Chalice	Same			88005
498	1567	3239	2.60	18		Same	Hexagram	Same			88004
						Silver – Fraction of *Dirham*					
499	Surface	322	1.80	9 × 11		Same	Obliterated				87721
						Fals					
500	24	92/3	3.90	18		Same	Obliterated	15th c.			87585
501	514	1028	4.00	19		Same	Same	Same			87749
502	514	1089	3.10	17		Same	Same	Same			87760
503	1505	3020	3.20	17 × 19		Same	Same	Same			87924
504	1520	3042				Same	Same	Same		Fragment	87937
505	49	215	1.90	15 × 18		Same	Same	Same			87612
						Muḥammad I Nāṣir al-Dīn – 3rd reign (AH 709–741/1310–1341 CE) – Silver *Dirham* **Overstrike on Armenian** *Tram* **of Levon IV (1320–1342 CE)**					
506*	-	-	2.00	18		Lion to l.	Horseman			Balog 1964:147, No. 213	87757
						Silver – Fraction of *Dirham*					
507*	-	-	1.65	11 × 12		[---] ناصر \ الدنيا والدين [---]	Obliterated	14th c.		Cf. Balog 1964:146, No. 212	87755
508*	-	-	1.30	12 × 14		[---] \ السلطان الملك	[---] \ المنصور \ [---]	Same		Same	87756

CATALOGUE (cont.)

Cat. No.	Locus	Basket	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	References and Notes	IAA No.
509*	-	-	1.00	10 × 13		Obliterated	Obliterated	Same		Same	87753
510*	-	-	1.80	11 × 13		Same	Same	Same		Same	87754
							Fals				
511*	-	-	1.00	17		Obliterated	Obliterated	Same			87759
512*	-	-	2.70	17		Same	Same	Same			87758
513	-	-	2.60	16 × 17		Same	Same	Same			87752

NOTES

[1] The coins were cleaned in the IAA laboratories under the direction of Ella Altmark, and were photographed by Clara Amit of the IAA.

[2] For a comprehensive numismatic analysis of the hoard, see Bijovsky 2002b.

[3] The *solidi* belong to the Mandatory Collection (IAA 52784 and 52785); the seven bronzes are: IAA 44707 (Southern Wall excavations, Jerusalem); IAA 68406 ('En Ya'al, Jerusalem); IAA 112788 (Western Wall Plaza, Jerusalem); IAA 99058 (Bet Guvrin); IAA 120489 (el-Khirbe, Lod); IAA 76791(Qasṭra) and IAA 81855 (Mesilot). In addition, two *folles* of Constantine IV were published by Marot from the excavations of the *Macellum* at Gerasa (Marot 1998:492, Nos. 1433, 1434); another *follis,* from the Sydney University excavations in Pella, was published by Sheedy (2001: No. 5.096).

[4] After this period, the weight of the *follis* was doubled and its size enlarged (from 1/36 pound to 1/18 pound; *MIBE* I:15). Since *half-folles* of the new series are rare, Marot and Martin-Bueno suggested that small *folles* from the first series continued in circulation with half their nominal value (Marot and Martin-Bueno 1993:3).

[5] Seventeen exemplars from the Kh. Marus hoard (Kindler 1986), a coin from Baniyas (Berman and Bijovsky 2008: No. B10), and a group of 8 *folles* from excavations at Bet She'an by the Hebrew University (one from Shop 10 and seven from Room 11; Bijovsky 2002a:511–512). Nevertheless, this first series is the most popular at the *Macellum* of Gerasa as well (Marot 1998:114) and at Pella: three *folles* and two *half-folles* (Sheedy 2001:44–45, Nos. 5.005–5.007 and see discussion therein).

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