

COINS FROM THE HELLENISTIC-BYZANTINE-PERIOD RURAL SETTLEMENT AT EL-KHIRBA, SHOHAM

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INTRODUCTION

A total of 208 coins were found during the excavations at el-Khirba, Shoham (see Sion, this volume), 34 of which were unidentifiable. The remaining 174 coins are presented below (see Catalogue; Fig. 1). All but three of the 208 coins (Nos. 45–47, which are silver-plated) are bronze.¹ For information on the coins arranged by locus, and including quantities and dates, see Appendix 1.

The numismatic profile of the Shoham assemblage conforms to the tripartite chronological division of the site as established by the excavator: the Hellenistic, Roman and Byzantine periods; the earliest coin (No. 1) dates from 298 or 297 BCE, while the latest (No. 140) was struck between 402 and 408 CE. The coins are presented and discussed chronologically.

THE COINS

The Hellenistic Period (Strata III-IIa)

Building B in Area B was dated to before the Hasmonean period based on the ceramics (see Rapuano, this volume). In this area, three of the five Ptolemaic coins (Nos. 1, 3 and 4) and one of the earliest Seleucid coins (No. 6) were found. However, in L1007, one of the Ptolemy II coins (No. 4) was found together with a coin struck by an unclear Hasmonean ruler (No. 22). Thus, although a strict stratigraphical argument cannot be made, there appears to have been an early occupation phase represented by the building or by the bedrock-hewn installation within it. This is interesting as so few sealed third-century BCE contexts have been unearthed in the region.

The number of Ptolemaic coins from el-Khirba, Shoham, appears to be high relative to the many unpublished coin assemblages from sites in the vicinity of this dig, e.g., hundreds

¹ The coins were cleaned by Raisa Vinitzky in the IAA laboratories, and photographed by Clara Amit of the IAA photography studio.



Fig. 1. Selected coins from Shoham.



Fig. 1. (cont.)

of coins retrieved from nearby Ḥorbat Burnaṭ and other sites in the modern town of Shoham that are registered in the IAA National Coin Database. Among these, significant numbers of Seleucid coins were found, some noted in the published reports of Ḥorbat Burnaṭ (Torge 2002:46*) and others, in the excavations conducted before the paving of the Shoham bypass road (Bijovsky 1994–1999:41, n. 13; Dahari and Ad 2000:56*; SC II:182, under No. 1679). The many Seleucid coins contrast with the low number of Ptolemaic coins in those sites.

At the other end of the Hellenistic period, the coins from all the sites attest to a chronological continuity into the Hasmonean rule. A Jerusalem-minted bronze of Antiochus VII (No. 11) is exemplary of this transition; such coins were found in two unpublished assemblages from neighboring sites: seven at Ḥorbat Burnaṭ and one each at Shoham bypass road and Shoham “Neighborhood 44”.

The Roman Period (Strata IIb–c)

Both phases of the Roman period described by the excavator are reflected in the coins: twenty-four coins date to the Early Roman period, from Hasmonean rule through the end of the First Jewish Revolt (Nos. 12–35). No anomalies in their internal numerical distribution were discerned. Thus, from the coins it would appear that the Early Roman phase was uninterrupted.

The post-70 CE Roman-period phase is represented by nine coins (Nos. 36–44), four of which derive from Caesarea (Nos. 36, 39, 40, 44), the dominant mint at the time for the central coastal region (Bijovsky 2004:251). A parallel for the earliest two coins (Nos. 36, 37), of Hadrian, was found in the Shoham bypass road excavations, but although struck by the same emperor, the coin is not of the same type.

It is interesting that besides Caesarea, the only two other mints represented are from Transjordan: Petra (No. 37) and Canatha (No. 38). Petra coins struck by Hadrian—the emperor who struck Shoham Coin No. 37—have only been found in two other sites north of the Negev: Jerusalem (Baramki 1932:7) and Mishmar Ha-‘Emeq (unpublished; information

from the IAA National Coin Database). Another 18 coins from that mint were struck by later emperors (e.g., Bunnell 1937:45, No. G50; Strange, Longstaff and Groh 2006:120; both from Sepphoris). Thus, these Petra-minted coins are not particularly rare, even in the north of the country.

Coin minted in Canatha, however, are rare. One was found in Masada (Meshorer 1989:125, No. 3812 [Claudius]) and another, in Reḥovot (Donceel 2007:138, Group IV.48 [Domitian]). The remainder, including Coin No. 38 from Shoham, were struck by Commodus and found in nearby Lod (Bijovsky 2004:251), Ashqelon (Donceel 2007:261, n. 363), Jerusalem (unpublished) and Qazrin (unpublished).

Another coin of interest is No. 42, which depicts an unidentified quadriped facing right. This does not appear to be a so-called *minima* of Caesarea, although the high numbers of Caesarea coins would otherwise point in that direction.

None of the nine Roman provincial coins from Shoham date from before the reign of Hadrian. These nine coins, dating from Hadrian through possibly Trajan Decius, are, however, too few to determine whether the site was occupied before, or affected by, the Bar Kokhba Revolt.

The Byzantine Period (Stratum I)

Building E in Area B was constructed after a gap in the occupation of the site. Two loci below the floor level (L1012 and L1018), albeit not strictly sealed, yielded 13 identified coins. Apart from one coin (No. 142), whose date is not definite, the latest coins were minted no later than 351–361 CE (Nos. 92, 93, 95, 97, 100). The overall profile of the coins from the excavation, however, suggests that this dating should not be extended to all the buildings of the Byzantine period, as a not insignificant number of coins dating from the last third of the third century and first third of the fourth century attest that occupation at the site commenced well before the beginning of the second half of the fourth century CE. In fact, in Area C, the winepress is dated by coin No. 67 (337–341 CE), which was found sealed under a mosaic floor.

The coins from Building H in Area B provide evidence for the extensive use of the building in the Byzantine period, as well as dates for bedrock-level floors (L1253, L1287, 1288 in Wing B and L1290 in Wing A of this building). The latest well-dated coins found on those floors date between 383 and 395 CE (Nos. 127, 129, 133 and 138[?]); these coins are among the latest coins found at the site. Only two coins from Area B are of a later date: No. 139 (395–408 CE), from L1066 in Building G, and No. 140 (402–408 CE), from L1022 in Building E in Area B.

In the nearby Shoham bypass road excavations, Bijovsky argued that although many fourth-century CE coins were found, other artifactual evidence corroborating that date was absent. She raised the possibility that those fourth-century coins were brought to the site only in the fifth century. The finds of both fourth-century ceramics and coins at Shoham el-Khirba suggest that, as has often been stated, “the absence of evidence is not evidence of absence,” and that the dating of the Shoham bypass road site may follow the dating of the Shoham el-Khirba excavations.

CATALOGUEⁱ

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
Ptolemy I (323–283 BCE)												
1*	1005	1535	5.34	18	↑	Head of deified Alexander r., wearing mitra, with ram's horn at temple and short hair	[-] Eagle with spread wings standing l. on thunderbolt; in l. field: aphlaston and helmet	306–294 BCE	CPE I/II:9, No. B23	CPE I/II:116, No. B468	Obol; central cavities; Series 5	115391 <i>hemiobol</i>
Ptolemy II (285–246 BCE)												
2	1261	2565	12.46	24	↑	Horned head of Zeus-Ammon r., wearing taenia with basileion above forehead	ΒΑΣΙΛΕΩΣ-ΠΤΟΔΕΜΑΙΟΥ Eagle with closed wings stg. l. on thunderbolt	Tyre	CPE I/II:116, No. B469	CPE I/II:116, No. B470	Hemiobol; central cavities; Series 5	115393 <i>Trichalkon</i>
3	1096	1525/1	5.33	18 × 20	↑	Same	ΒΑΣΙΛΕΩΣ-ΠΤΟΔΕΜΑΙΟΥ Same	Same	CPE I/II:116, No. B469	CPE I/II:116, No. B470	Hemiobol; central cavities; Series 5	115385 <i>hemiobol</i>
4*	1007	2019/2	4.22	15	↑	Same	ΒΑΣΙΛΕΩΣ-ΠΤΟΔΕΜΑΙΟΥ EMAI[OY] Same	Same	CPE I/II:116, No. B469	CPE I/II:116, No. B470	Trichalkon; central cavities; Series 5	115493 <i>Trichalkon</i>
Ptolemaic												
5	503	1026	3.33	13 × 18	↑	Head r.	[-] Eagle stg. l. on thunderbolt					115478
Selencids												
6	1010	1519/1	1.74	11	↑	Head r.	[-] Apollo stg. l.	Antioch	Cf. SC I/1:402, No. 1055			115494

ⁱ All the coins are bronze, except for Nos. 45–47, which are silver-plated. The coins are arranged chronologically, according to coin types. Coins marked with an asterisk appear in Fig. 1.

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
7*	1083	2387/1	1.22	10	↑	Same	BAΣΛΕΩΣ- ANTIOΧΟΥ Club	Tyre	SC II/1:411, No. 1082	Serrated	115575	
							Antiochus IV (175-164 BCE)					
8	502	1043	3.03	14	↑	Diademed, radiate head ;; behind, unclear	[BAΣΛΕΩΣΑ] NTIOΧΟΥ	173/2-168 BCE	'Akko- Ptolemais	SC II/1:92, No. 1479	Serrated	115479
							Veiled and draped female figure, stg. facing, holding long scepter or torch					
9	530	1163	2.12	12 × 14	↑	Same	[BAΣΛΕΩΣΑΝ] ΤΙΟΧΟΥ	Same	Same	Same	Same	115483
							Same					
10	1050	2301/1	2.00	13	↑	Same	[BAΣΛΕΩΣΑΝΤΙ] ΟΞΟΥ	Same	Same	Same	Same	115533
							Same					
							Antiochus VII (138-129 BCE)					
11	1038	2224/3	1.85	15	↑	Lily on stem	[---] Anchor	132/131- 131/130 BCE	Jerusalem	Cf. SC II:392, No. 2123		115536
							Hasmoneans					
							Alexander Jannaeus (104-76 BCE)					
12	1022	2126/2	1.76	13 × 15	[---] Anchor	Star within diadem; between rays: [---]	104-80/79 BCE	Same	TJC:209, Group K			115516
13	1013	2034/1	1.54	11	Anchor in circle	Eight-pointed star	After 80/79 BCE	Same	TJC:210, Subgroup L7			115504
14	523	1163	0.46	8 × 10	Same	Same	Same	Same	Same			115556

CATALOGUE (cont.)

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
Roman Prefects in Judea												
Tiberius (14–37 CE)												
26	1038	2138/3	2.08	15 × 17		In wreath: [- -]	Palm branch; in fields: []OV-Λ[AI] L-[AI]	24/5	Same	<i>TJG</i> :257, No. 329		115537
27	1004	2031/1	1.88	16	↑	In wreath: T[B]/[KA]/[CAP]	Palm branch; in fields: [OV]-ΛIA [-]	17/8–24/5	Same	Cf. <i>TJG</i> :257, No. 327		115490
28	Surf.	1520/1	2.30	16	↑	[TIBEP]YO [KAICAPOC LIΣ]	[OV]ΛIA KAICA[POC] Three ears of grain	Year 16= 29/30	Same	<i>TJG</i> :258, No. 331		115644
29	523	1164	1.93	15		Obliterated	In wreath: LIH	Year 18= 31/2	Same	<i>TJG</i> :258, No. 334		115481
Herodians												
Agrippa I (37–44 CE)												
30	1253	2580/1	2.34	18	↑	BACΙΛΕWC ΑΡΠΙΠΑ]	Three ears of grain; in fields: L-[S]	Year 6= 41/2	Same	<i>TJG</i> :231, No. 120		115592
31	Surf.		2.03	17	↖	[BACΙΛΕWC] ΑΡΠΙΠΑ	Canopy Same; in fields: [L]-ς	Same	Same	Same		115618
Roman Procurators in Judea												
Nero (54–68 CE)												
32	1039	2183/1	1.60	15	↑	In wreath: NEP/ WNO/○	LE KAΙC-ΑΡPOC Palm branch	58/9	Same	<i>TJG</i> :260, No. 345a		115541
33	1060	1531/1	2.34	16	↖	NEP/WNO/○	LE KAΙC-ΑΡPOC Same	Same	Same	Same		115557
34	1067	2332/1	2.13	14 × 16	↘	NEP/WNO/○	LE KAΙC-ΑΡPOC Same	Same	Same	Same		115574

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
First Jewish Revolt (66–70 CE)												
35	1230	2558	1.82	14 × 16	→	Amphora	דְּבָרֶן־מִשְׁמָרָה	67/8	Same	TIC.241, No. 196		115591
Roman Provincial												
36*	Surf.	2221/1	5.63	18	↑	[---] Laureate, draped bust r.	[C]IF AVG CAES AR Apollo stg. l., leaning on tripod encircled by serpent		Caesarea	CHL.26, No. 31		115646
37	1031	2225/2	8.90	22	↑	[---] Laureate, cuirassed bust r., with paludamentum [gorgon head on chest unclear]	[---] Tyche seated l. on rock; in l. hand, trophy, r. extended		Petra	CHL.192, No. 3		115525
Commodus (177–192 CE)												
38*	1040	2277/1	7.25	21 × 23	↖	[---] Laureate bust r.	[K]AJNAQ Bovine r.		Canatha	Spijkerman 1978:94–95, No. 11; Donceel 2007:249, Group IX		115546
Alexander Severus (222–235 CE)												
39*	1000	203/1	9.40	24	↑	[---] Laureate, draped bust r., seen from rear	[C]I[F] A FC CAES METROP[OLIS] Eagle supporting wreath; within: SPQR		Caesarea	CHL.29, No. 84		115485
Trajan Decius? (249–251 CE)												
40	1019	2059/1	9.84	23 × 25	↓	[---] Radiate, draped bust r.	COL P[---] Tyche stg. l., holding bust		Caesarea	Cf. CHL.30, No. 108		115512

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
41*	1062	1526/1	4.00	16 × 19	↙	[---] Laureate bust r.	[---] Hexastyle temple with three gables	1st–2nd c.				115558
42*	1048	2192/1	0.61	7	↑	[---] Head r.	Quadriped r.			<i>Minima?</i>		115550
43	1038	2224/2	6.54	21		[---] Head or bust r.	Obliterated					115535
44*	W132-2	1529/1	5.72	19	↑	[---] Radiate, draped bust r.	[---] Bust of Tyche r.	251–253	Caesarea	Cf. <i>CHL</i> :31, No. 132		115642
45*	1038	2276/1	2.93	21	↑	VALERIANVS NOBIL CAES Radiate, draped bust r.	PRINCIPI AVVENTITIS Prince sig. l., holding spear and shield and crowning trophy	253–254	Antioch	<i>MIR</i> 36, 43, 44: No. 1694	<i>R</i> -plated	115539
46	W132-1	1528/1	3.08	22	↑	IMP C MAVR PROBVS AVG Radiate, draped and cuirassed bust r.	CLE[MENTIA] T[EMP Emperor sig. l., receives Victory on globe from Jupiter sig. r.; in ex.: XX[]]			Cf. <i>RIC VI</i> : 119, No. 920	Same	115639
47*	1030	2154/1	3.37	22 × 24	↓	IMP C MAVR PROBVS AVG Radiate, draped bust r.	CLEMEN-TIA T-EMP Emperor sig. l., receives Victory on globe from Jupiter sig. r.; in ex.: KA			<i>RIC V/II:121,</i> No. 927	Same	115520

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
House of Constantine												
48	1261	2605	2.13	22	↓	IMP C CONSTANTINVS PF AVG	CONCORDIA MILITVM Prince stg. l., receiving small Victory from Jupiter, stg. l.; in field, A; in ex.: ALE	305–306	Alexandria	<i>RIC VII:670,</i> No. 59a	Constantine I, radiate fraction	115602
49*		2668	5.64	27	↓	GAL VAL MAXIMINVS NOB C	VIRTVTI E- XERCITVS Same, but seen from rear	308–309	Cyzicus	<i>RIC VII:587,</i> No. 52	Maximinus, <i>follis</i>	115643
50	1012	2027-3	2.74	20 × 22	↑	IMP LIC LICINIVS PF AVG	IOVI CON- SERVATORI Laureate head r.	313–315	Siscia	<i>RIC VII:423,</i> No. 8	Licinius I, <i>follis</i>	115499
51	1018	2056-1	2.90	18	↗	DM VAL LICIN LICINIVS PF AVG	PROVIDEN-TIAE CAESS Camp-gate; in ex.: MHTΔ	317	Antioch	<i>RIC VII:545,</i> No. 19	Same	115506

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
52	1254	2522	1.95	20	↓	CONSTANTINV/S [COMITI]	SOLI INVIC-TO [COMITI] Sol stg. l., holding globe; in fields: T-F; in ex.: PLN	313-314	London	Cf. RIC VII:98, No. 13	Constantine I, <i>follis</i>	115601
53	1043	2251-1	2.24	18 × 20	↑	IMP CONSTANTINV/S PF AVG	SOLI IN-VI-CTO COMITI Same; in fields: R/X-F; in ex.: RQ	314-315	Rome	RIC VII:299, No. 27	Same	115548
54	1019	2059-2	2.29	20 × 22	↓	IMP CONSTANTINV/S PF AVG	SOLI INV-IC-TO COMITI Same; in fields: T*-F	314-315	Rome ?	Cf. RIC VII:299, No. 28	Same	115513
55	1230	2500/1	3.26	21	↑	IMP CONSTANTINV/S PF AVG	SOLI INV-I-CTO COMITI Same; in l. field: * (?)	316-317?	Same	Cf. RIC VII:303, No. 57		115622
56*	1253	2619/1	1.90	18	↓	IMP CONSTANTINV/S PF AVG	SOLI INV-I-CTO COMITI Same; in ex.: RS	316-317	Rome	RIC VII:303, No. 58	Same	115594

CATALOGUE (cont.)

Cat. No.	Locus No.	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
57	1018	2056/6	3.50	20	↑	IMP C VAL LICIN LICINIVS PF AVG	I OVI CON- SERVATORI	321–323	Antioch	RIC VII:682, No. 35	Licinius II, <i>folis</i>	115511
						Radiate, draped, cuirassed bust r., seen from back	Jupiter stg. l., leaning on scepter with eagle, holding Victory on globe in r. hand; eagle with wreath to l.; captive to r.; in r. field: XIIIP'; in ex.: SMANTB					
58	1012	2017/4	1.98	17 × 20	↓	CONSTANTI-NVS MAX AVG	GLOR-IA EXERC- ITVS	330–335	Same	LRBC I:26, No. 1117	Constantine I	115500
						Laureate, draped, cuirassed bust r., wearing paludamentum	Two soldiers stg. facing, holding between them two standards; in ex.: SMANΔ					
59	1040	2145/1	2.20	16 × 18	↑	CONSTANTI-[NVS MAX AVG] Same	GLOR-IA EXERC- ITVS	Same	Same	LRBC I:30, No. 1356	Same	115542
						[CONSTANTI]-NVS MAX [AVG] Same	Same; in ex.: SMAN[.]					
60	1086	2397/1	2.57	17	↘	FL IVL CONSTANTIVS NOB C Same	GLOR-IA EXERC- ITVS	Same	Same	LRBC I:30, No. 1356	Same	115582
61*	1259	2547	2.20	18	↓	VRBS-ROMA She-wolf nursing Romulus and Remus; above, two stars; in ex.: SMANΔ	GLOR-IA EXERC- ITVS	Same	Same	Cf. LRBC I:31, No. 1398	Constantius II	115628
62	1269	2639	2.28	17	↑	VRBS-ROMA Helmeted, cuirassed bust of Roma l.	She-wolf nursing Romulus and Remus; above, two stars; in ex.: SMANΔ	Same	Antioch	LRBC I:30, No. 1359		115631

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
63	1018	2056/1	2.35	19	↓	CONSTANTINOPOLIS Helmeted, cuirassed bust of Constantinopolis I.	Victory on prow; in ex.: SMTSA	335–337	Thessalonica	<i>LRBC</i> I:21, No. 853		115507
64*	530	1162	1.63	16	↑	FL IVL CONSTANS NOB C Cuirassed bust r.	GLORI-A EXERC- ITVS Two soldiers stg. facing, holding between them one standard; in ex.: SMALA	Same	Alexandria	<i>LRBC</i> I:32, No. 1438	Constans I	115482
65	1012	2027/2	1.35	16	↓	CONSTANTI-VS PF AVG Laureate (with end rosette), cuirassed bust r., with paludamentum.	GLORI-A EXERC- ITVS Same; in ex.: SMTSF	337–341	Thessalonica	<i>LRBC</i> I:21, No. 858	Constantius II	115498
66	1043	2176/1	1.72	15	↗	[CONSTANTI]-VS AVG Pearl-diademed head r.	GLORI-A EXERC- ITVS Same; in ex.: SMANT	Same	Antioch	<i>LRBC</i> I:31, No. 1391	Same	115549
67	541	1225/1	2.10	14	↑	[DN] CON[STAN-T] IVS [PF AVG] Pearl-diademed head r.	[GLORI-A E]XE[RC- ITVS] Same	Same	Cf. <i>LRBC</i> I:27, No. 1141			115484
68	1038	2196/1	1.27	15	↑	CONSTAN[- -] Laureate head r.	GLORI-A EXERC- ITVS Same; in ex.: CONSF	Same	Constantinople	Cf. <i>LRBC</i> I:25, No. 1042		115538

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
69	1012	2027/6	1.28	15	↑	DV CONSTANTI– NVS PT AV/GG Veiled head r.	Quadriga; in ex.: SMAN[·]	Same	Antioch	<i>LRBC</i> I:31, No. 1374	Constantine I, posthumous	115502
70	1252	2674/1	1.53	15	↑	CONSTANTI–VS PF AVG	[---] Two Victories vis-à-vis, each holding wreath; in ex.: SMTS[·]	341–346	Thessalonica	<i>LRBC</i> I:21, No. 862	Constantius II	115609
71	1290	2679/2	1.52	15 × 17	↑	DN CONST–ANS PF AVG	Within wreath: VOT/XX/M[VLT]/ X[XX]; in ex.: SM[·]T	Same	Antioch	<i>LRBC</i> I:31, No. 1399	Constans I	115615
72	1038	2210/1	1.32	15	↓	[DN CONSTA]–NS PF AVG	Within wreath: VOT/ XV/M[VLT]/XX; in ex.: SMANΘ	Same	Antioch	<i>LRBC</i> I:31, No. 1399	Same	115534
73*	1241	2476	1.29	14	↘	[DN CONSTA]–NS PF A[VG]	Within wreath: VOT/ XV/M[VLT]/XX; in ex.: [SMAN[·]]	Same	Same	Same	Same	115623
74	1038	2179/1	1.13	13 × 17	↘	[---] Laureate or pearl- diademed head r.	Within wreath: VOT/ XX/M[VLT]/XX	Same	Same	Cf. <i>LRBC</i> I:25, No. 1064		115532
75	1004	1534-1	0.65	7 × 13	↑	[---] Same	Within wreath: [VOT]X/ M[VLT]/XX	Same				115489
76	1270	2585	1.00	15	↓	[---] Same	Within wreath: [---] Same					115605
77	1066	2348	1.38	12 × 14	↑	[---] Head r.	[---] Victory l. with wreath	324–346				115564

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
78*	1067	2321-1	4.13	19	↓	[DN CONSTANTI- VS [PF AVG] Pearl-diademed, draped bust r. in ex.: RQ	FEL TE[MP REPA] RATIO Virtus spearing fallen horseman; in l. field: S;	352–354	Rome	LRBC II:60, No. 671	Constantius II	115573
79	1014	2040-1	2.84	17	↓	DN FL CL CONSTANTIVS NOB CAES Draped bust r.	FEL TEMP [REPARATIO] Virtus spearing fallen horseman	351–354		Cf. LRBC II: 87, No. 2040	Constantius Gallus	115505
80	1230	C2444	1.40	19	↓	[DN C]ONSTANTI- [VS] NOB CAES Same	[FEL TE[MP]- REPARATIO Same			Cf. LRBC II: 100, No. 2633	Same	115621
81		2672	2.18	18	↖	DN CONST[ANTI] VS NOB C Same	[---] Same			Cf. LRBC II: 83, No. 1901	Same	115649
82	1030	2154-2	2.08	20	↘	[---] Same	FEL TEMP RE- [PARATIO] Same			Cf. LRBC II: 100, No. 2631	Constantius II	115521
83*	1032	2163-1	1.99	18	↑	[---] Pearl-diademed, draped bust r.	FEL TEMP-[REPAR] AT[O] Same; in ex.: RQP	355–360	Rome	LRBC II:60, No. 687	Same	115528
84	1253/3	2580/3	4.62	21 × 23	←	DN CONST[AN]- TIVS PF AVG Same	[FEL TE[MP RE- [PARATIO] Same; in l. field: f; in ex.: SMKB	355–361	Cyzicus?	Cf. LRBC II: 96, No. 2506	Same	115593
85	1253	2622/4	1.71	17	↑	[DN] CO[N]SITAN- TIVS PF AVG Same	[FEL TE[MP-[RE]] PARAT[O] Same; in l. field: *			Cf. LRBC II: 97, No. 2500	Same	115598

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
86	1253/3	2622/3	1.84	15	↑	DN CONSTAN– [TIVS PF AVG] Same	SPES REI–PVBLICE] Virtus sig. l., holding spear and globe; in ex.: ALEI]	Same	Alexandria	LRBC II:103, No. 2850	Same	115597
87	1032	2136/1	1.29	15	↓	[---] Draped bust r.	[SPES REI]–PVBLICE Same	Same		Cf. LRBC II: 87, No. 2054	Julian II	115526
88	1890	1500/1	1.02	14 × 16	↑	[---] Bust r.	[---] Same	Same		Cf. LRBC II: 87, No. 2051	Julian II?	115583
89	1034	2022/1	2.85	14	↓	[---] Same	[---] Same	Same		Cf. LRBC II: 87, No. 2053		115522
90	1223	2537	0.96	12 × 14	↑	[---] Same	[---] Same	Same		Same		115589
91	1296	2679/3	2.82	17	↑	[DN] CONSTAN– TIVS P.[F AVG] Pearl-diademed, draped bust r.	FEL TEMP– REPARATIO Virtus spearing fallen horseman	351–361		Cf. LRBC II: 87, No. 2039	Constantius II	115616
92	1012	2027/1	2.18	16	↖	DN CONSTAN– [TIVS PF AVG] Same	FEL TEMP– REPARATIO Same	Same	Same			115497
93	1012	2027/5	1.88	16	↑	[---] Same	[FEL TEMP REP] ARATIO Same	Same	Same			115501
94	1032	2208	1.82	15	↙	[---] Same	[FEL TEMP REPARATIO] Same	Same	Same			115529
95	1012	2351/1	1.43	15	↑	[---] Same	[---] Same	Same	Same			115503
96	506	1045	0.82	10 × 14	↑	[---] Same	[---] Same	Same	Same			115480

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
97	1018	2056/5	1.48	14 × 16	↓	[---] Same	[---] Same	Same	Same	Same	Same	115510
98	1057	2288/1	1.25	14 × 16	↑	[---] Same	[---] Same	Same	Same	Same	Same	115555
99	1253	2919/2	2.24	15	↘	[---] Same	[---] Same	Same	Same	Same	Same	115595
100	1018	2056/3	1.71	15	↑	[---] Bust r.	FEL TEM[IP REPARATIO]	Same	Same	Same	Same	115508
101	1292	2662	2.26	15	↖	[---] Same	[FEL] TEMP[REPARATIO]	Same	Same	Same	Same	115638
102	1040	2145/4	0.77	11 × 15	↑	[---] Same	[---] Same	Same	Same	Same	Same	115545
103	1083	2394/2	1.27	12	→	[---] Same	[---] Same	Same	Same	Same	Same	115578
104	2393/1	1.21	15 × 17	↑	[---] Same	[---] Same; in ex.: CONS[.]	[---] Same	Constantinople	Same	Constantinople	Same	115576
105	1038	2138/1	1.52	17	↗	[---] Bareheaded bust r.	[---] Same	Same	Same	Cf. <i>LRBC</i> II: 87, No. 2040		115533
106	1083	2394/3	1.05	11 × 15		Obliterated	[---] Same	Same	Same	Cf. <i>LRBC</i> II: 87, No. 2039		115579
107	1066	2376/3	1.22	14 × 16	↑	[---] Pearl-diademed, draped bust r.	House of Valentinian	364-375	Cf. <i>LRBC</i> II: 87, No. 2068			115570

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
108	1290	2655/3	1.75	15	↓	[---] Same	[GLORIA RO] MANORVM	Same	Same	Same		115636
109	1253	2622/2	1.37	16	↑	[---] Same	[---] Same	Same	Same	Same		115596
110	1296	2679/1	0.42	11 × 15	↘	[---] Same	[---] Same	Same	Same	Same		115614
111	1228	2457	1.30	16	↘	[---] Same	[---] Same	Same	Same	Same		115620
112	1288	2651	1.68	15	↘	[---] Same	[---] Same	Same	Same	Same		115634
113	1253	2532	2.03	13	↑	[DN] VJ ALENT[INIANVS PF AVG]	[SECVRITAS-REIP] VBL[CAE]	Same	Cf. <i>LRBC</i> II: 87, No. 2071	Valentinian II		115626
						Pearl-diademed, draped bust r.	Victory advancing l., holding palm branch and wreath					
114	1084	2389/1	1.39	12 × 14	↑	[---PF AVG] Same	[SECVRITAS-S- REIPVBLCAE]	Same	Same	Same		115581
115	1003	2044/1	1.17	14 × 17	↓	[---] Same	[---] Same; in ex.: P[---]	Same	Same	Same		115488
116	1083	2394/1	1.21	12	↑	[---] Same	[---] Same	Same	Same	Same		115577
117	1039	2170/1	1.24	13	↗	[---] Same	Within wreath: VOT/X/ MVLT/XX	383	Cf. <i>LRBC</i> II: 89, No. 2158			115540

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
118	1269	2611	1.15	14	↓	[DN]ARCADIVS PF AVG Same	SALV[IS REI- PVBLICAE] Victory advancing l., dragging captive and holding trophy; in ex.: CONS[.]	383–392	Constantinople	Cf. <i>LRBC</i> II: 89, No. 2185	Arcadius	115604
119	1009	2037/1	0.96	11 × 13	↓	DN THEODO-S[I]VS PF AV[G] Same	SALV[IS REI- PVBLICAE] Victory advancing l., dragging captive and holding trophy; in ex.: ALE[.]	Same	Alexandria	<i>LRBC</i> II:105, No. 2899	Theodosius I	115496
120	1032	2136/2	1.07	11	↓	[DN THE]ODO- S[I]VS PF AV[G] Same	[---] Same; in l. field: •	383–395	Same	<i>LRBC</i> II:105, Nos. 2905, 2907	Same	115527
121	1031	2166/1	0.98	12	↑	[---] Same	[---] Same; in l. field: ξ	383–392		Cf. <i>LRBC</i> II: 89, No. 2183	Valentinian II	115523
122	1066	2333/1	0.68	12 × 14	↙	DN ARCADIVS PF AVG Same	SALV[IS REI- PVBLICAE] Same; in l. field: ξ; in ex.: SM[.]	383–395		Cf. <i>LRBC</i> II: 98, No. 2570	Arcadius	115562
123	1252		1.09	12	↘	[DN]ARCADIVS PF AV[G] Same	[SALV[IS REI- PVBLICAE] Same	383–392		Cf. <i>LRBC</i> II: 89, No. 2185	Same	115625
124	1066	2376/-2	1.15	12	↑	[DN THEODO]- SIVS PF AV[G] Same	[---] Same	Same		Cf. <i>LRBC</i> II: 89, No. 2184	Same	115569

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
125	1245	2495	1.16	13	↙	[DN THEODO]— SIVS PF AVG Same	[SALVS REI—P] VBLICAE Same; in ex.: [A]NT[B]	383–395	Antioch	Cf. <i>LRBC</i> II: 102, No. 2769	Theodosius I	115624
126	1259	2566	1.07	13	↙	[DN THEODO]— SIVS PF [AVG] Same	[---] Same; in ex.: ANT[T]	Same	Same	<i>LRBC</i> II:102, Nos. 2769, 2776	Same	115629
127	1253	2554	1.45	13	↑	[DN THEODO—S] IVS PF [AVG] Same	SALVS REI— PVBLICAE Same; in l. field: +	Same		Cf. <i>LRBC</i> II: 102, No. 2761	Same	115627
128	1223	2590	1.38	14	↑	[---O[---H[---?] IVS PF AV[G] Same	SALVS REI— PVBLICAE Same; in ex.: SMNΔ	Same	Nicomedia	Cf. <i>LRBC</i> II: 94, No. 2404		115590
129	1287	2650/1	1.16	14	↑	[---] Same	[---] Same; in l. field: ξ; in ex.: [SM]KΔ	Same	Cyzicus	Cf. <i>LRBC</i> II: 98, No. 2568		115632
130	1066	2376/4	0.69	11 × 13	↘	[---]PF AVG Same	SALVS REI—P VBLICAE Same; in l. field: ξ; in ex.: A[!]JE[T	Same	Alexandria	Cf. <i>LRBC</i> II: 105, No. 2898		115571
131	1066	2361/2	0.62	11 × 13	↓	[---] Same	SALVS REI— PVBLICAE Same; in l. field: ξ	Same		Cf. <i>LRBC</i> II: 89, No. 2183		115566
132	1021	2281/1	1.15	10 × 13	↓	DN[---] Same	[SALVS REI— PVBLICAE] Same; in l. field: ξ?	Same	Same			115514
133	1290	2655/1	1.19	13	↗	[---] Same	[SALVS REI— PVBLICAE] Same	Same		Same		115635
134	1037	2269/1	1.03	12	↓	[---] Same	[---] Same	Same		Same		115531

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
135	1227	2470	0.60	12	↙	[---] Same	[---] Same	Same	Same	Same	Same	115619
136	1269	2581	1.65	13	↗	[---] Same	[---] Victory l., with wreath	388–394	Cf. <i>LRBC II</i> : 62, No. 802	Cf. <i>LRBC II</i> : 62, No. 802		115603
137	1027	2127/1	1.60	15	↖	DN HONORIVS PF AVG Same	GLORIA– R[OMANORVM] Emperor on horseback r., raising r. hand; in ex.: SMK[.]	393–395	Cyzicus	<i>LRBC II</i> : 98, No. 2576	Honorius	115518
138	1288	2675/2	0.50	7 × 11	↑	[DN THEO]IDO– [SI]VS PF AVG Same	[GLORIA]I O[MANORVM] Emperor facing, holding standard and resting l. hand on shield	393–395 ?	Cf. <i>LRBC II</i> : 89, No. 2186	Theodosius I	Cf. <i>LRBC II</i> : 89, No. 2186	115611
139	1066	2322/1	0.93	10 × 15	↖	DN[---] Same	[---] Same	395–408	Cf. <i>LRBC II</i> : 90, No. 2205	Cf. <i>LRBC II</i> : 90, No. 2205		115561
140	1022	2126/1	1.06	11	↓	[---] Same	CONCOR-[D]IA AVGGG	402–408	Antioch	Cf. <i>LRBC II</i> : 102, No. 2806	Cf. <i>LRBC II</i> : 102, No. 2806	115515
141	1220	2459	1.65	12 × 14	↓	[---] Same	[---] Three emperors facing	Same	Cf. <i>LRBC II</i> : 90, No. 2214	Cf. <i>LRBC II</i> : 90, No. 2214	Cf. <i>LRBC II</i> : 90, No. 2214	115587
142	1018	2056/4	2.00	14	↖	[---] Pearl-diademed, draped bust r.	CONSI[---] Unclear; in ex.: A[- -]	2nd ½ 4th c.				115509
143	1066	2361/3	1.12	10 × 15	↑?	[---]VS[---] Bust r.	[---]ROM[---] Unclear; in l. field T?	4th c.				115567
144	1253	2629/2	0.82	14 × 18		[---INSTAN[---] Bust r.	Obliterated	Same				115600
145	1050	2286/1	0.90	11 × 14		[---] Head or bust r.	Same	Same				115551

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
146	1066	2376/1	2.31	17	↑	[---] Bust r.	[---] Victory l.	Same				115568
147	1097	1517/1	1.14	12 × 14	↑	[---] Same	[---] Same	Same				115586
148	1288	2675/4	1.54	15	↓	[---]PF AVG Same	[---] Figure stg.	Same				115613
149	1002	1533/1	1.29	11	↑	[---] Same	[---] Same	Same				115487
150	1022	2126/3	0.71	12	↖	[---] Same	[---] Same	Same				115517
151	1028	2174/1	1.12	13	↑	[---] Same	[---] Same	Same				115519
152	1201	2613	1.73	13	↑	[---] Same	[---] Same	Same				115608
153	Surf.	2237/1	1.13	12	↗	[---] Same	[---] Same	Same				115647
154	1091	1501/1	1.26	12 × 14	↑	[---] Same	[---] Same; in ex.: A[---]	Same				115584
155	Surf.	2343/1	1.02	13	↑?	[---] Same	[---] Same?	Same				115617
156	1001	2014/1	1.06	12 × 14	↗	[---] Same	[---] Same	Same				115486
157	1223	2507	1.01	11	↖?	[---] Same?	[---] Same	Same				115588
158	1270	2559	1.17	11	↓?	[---] Same?	[---] Same	Same				115606
159	1288	2675/1	1.44	17	↑?	[---] Same?	[---] Two figures?	4th–5th c.				115610

CATALOGUE (cont.)

Cat. No.	Locus	Reg. No.	Weight (g)	Diam. (mm)	Axis	Obverse	Reverse	Date (CE)	Mint	Reference	Notes	IAA No.
160	1066	2348/1	1.38	12	[---] Same	Within wreath (?) [---]	4th c.					115563
161	1083	2394/4	0.56	8 × 11	DN CON[---] Same	Obliterated	Same					115580
162	1010	2058/1	0.75	12	[---] Same	Same	Same					115495
163	1031	2225/1	2.11	16	↑? Draped bust r.	Unclear	Same			Perhaps fallen horseman		115524
164	1037	2151/1	1.70	12	↑ Bust r.	[---] Obliterated	Same					115536
165	1044	2202/1	1.99	11	[---] Same	Same	Same					115547
166	1050	2294/1	1.43	13	[---] Same	Same	Same					115552
167	1066	2361/1	1.05	11	[---] Same	Same	Same					115565
168	1066	2376/5	0.69	10 × 12	[---] Same	Same	Same					115572
169	1270	2609	1.02	13	[---] Same	Same	Same					115607
170	1288	2651/3	0.79	14	[---] Same	Same	Same					115612
171	1287	2650/2	1.56	13	[---] Same	Same	Same					115633
172	1291	2661/2	0.80	12 × 14	[---] Same	Same	Same					115637
173	Surf.	2198/1	1.19	11	[---] Same	Same	Same					115645
174	Same	2237/2	0.95	11	[---] Same	Same	Same					115648

APPENDIX 1. The coins from el-Khirba, Shoham, arranged by locus
(coins marked with an asterisk appear in Fig. 1)

Locus/Wall	N	Date (CE)	Cat. No.	Total	Locus/Wall	N	Date (CE)	Cat. No.	Total
501	1	125–37 BCE	21	1					
502	1	173/172–168 BCE	8	1		2	351–361	97, 100	
503	1	3rd c.	5	1		1	2nd half of 4th c.	142	
506	1	351–361	96	1		1	Unidentified		
523	1	After 80/79 BCE	14	2		1019	1	249–251	40
	1	31/2	29				1	314–315	54
530	1	173/172–168 BCE	9	2		1021	1	383–395	132
	1	335–337	64*				2	Unidentified	
541	1	337–341	67	1		1022	1	104–80/79 BCE	12
1000	1	222–235	39*	1			1	402–408	140
1001	1	4th c.	156	1			1	4th c.	150
1002	1	4th c.	149	1		1027	1	393–395	137
1003	1	364–375	115	1		1028	1	4th c.	151
1004	1	17/18–24/25	27	2		1030	1	276–282	47*
	1	341–346	75				1	351–354	82
1005	1	298 or 297 BCE	1*	1			1	Unidentified	
1007	1	285–246 BCE	4*	2		1031	1	117–138	37
	1	125–37 BCE	22				1	383–392	121
1008	1	Unidentified		1			1	4th c.	163
1009	1	383–392	119	2			1	Unidentified	
	1	Unidentified				1032	1	355–360	83*
1010	1	222–187 BCE	6	2			1	355–361	87
	1	4th c.	162				1	351–361	94
1012	1	313–315	50	7			1	383–395	120
	1	330–335	58			1033	1	Unidentified	
	2	337–341	65, 69			1034	1	355–361	89
	3	351–361	92– 93, 95			1037	1	383–395	134
1013	1	After 80/79 BCE	13	1			1	4th c.	164
1014	1	351–354	79	1			1	Unidentified	
1018	1	317	51	7		1038	1	132/131– 131/130 BCE	11
	1	321–323	57				1	24/25	26
	1	335–337	63				1	1st–3rd c.	43

APPENDIX 1. (cont.)

Locus/Wall	N	Date (CE)	Cat. No.	Total
1039	1	58/59	32	2
	1	383	117	
1040	1	104–76 BCE	19*	5
	1	4 BCE–6 CE	25	
	1	177–192	38*	
	1	330–335	59	
	1	351–361	102	
1043	1	314–315	53	3
	1	337–341	66	
	1	Unidentified		
1044	1	4th c.	165	2
	1	Unidentified		
1048	1	1st–3rd c.	42*	1
1050	1	173/172–168 BCE	10	4
	2	4th c.	145, 166	
	1	Unidentified		
1055	1	125–37 BCE	23	1
1057	1	351–361	98	1
1060	1	104–76 BCE	20	2
	1	58/59	33	
1061	1	Unidentified		1
1062	1	After 80/79 BCE	15	2
	1	1st–2nd c.	41*	
1066	1	324–346	77	12
	1	364–375	107	
	1	383–392	124	
	3	383–395	122, 130– 131	
	1	395–408	139	
	5	4th c.	143, 146, 160, 167, 168	
1067	1	58/59	34	3
	1	352–354	78*	
	1	Unidentified		
1070	1	Unidentified		1

Locus/Wall	N	Date (CE)	Cat. No.	Total
1083	1	222–187 BCE	7*	6
	2	351–361	103, 106	
	1	364–375	116	
	1	4th c.	161	
	1	Unidentified		
1084	1	364–375	114	1
1086	1	330–335	60	2
	1	Unidentified		
1090	1	Unidentified		1
1091	1	4th c.	154	2
	1	Unidentified		
1096	1	285–246 BCE	3	1
1097	1	4th c.	147	1
1201	1	4th c.	152	1
1220	1	402–408	141	1
1223	1	355–361	90	3
	1	383–395	128	
	1	4th c.	157	
1227	1	383–395	135	1
1228	1	364–375	111	1
1230	1	67/8	35	3
	1	316–317 ?	55	
	1	351–354	80	
1241	1	341–346	73*	1
1245	1	383–395	125	1
1252	1	341–346	70	2
	1	383–392	123	
1253	1	After 80/79 BCE	17	17
	1	41/42	30	
	1	316–317	56*	
	1	355–361	85	
	1	351–361	99	
	2	364–375	109, 113	
	1	383–395	127	
	1	4th c.	144	

APPENDIX 1. (cont.)

Locus/Wall	N	Date (CE)	Cat. No.	Total
1254	1	313–314	52	1
1259	1	330–335	61*	2
	1	383–395	126	
1261	1	285–246	2	
	1	305–306	48	
1269	1	330–335	62	
	1	383–392	118	
	1	388–394	136	
1270	1	341–346	76	
	2	4th c.	158, 169	
1277	1	Unidentified		1
1287	1	383–395	129	
	1	4th c.	171	
	1	Unidentified		3
1288	1	364–375	112	
	1	393–395 ?	138	
	2	4th c.	148, 170	
	1	4th–5th c.	159	5
1290	1	341–346	71	
	1	364–375	108	
	1	383–395	133	
	1	Unidentified		4
1291	1	4th c.	172	
	1	Unidentified		

Locus/Wall	N	Date (CE)	Cat. No.	Total
1292	1	351–361	101	1
1296	1	351–361	91	2
	1	364–375	110	
1890	1	355–361	88	1
1253/3	2	355–361	84, 86	2
W132-1	1	276–282	46	1
W203	1	After 80/79 BCE	16	1
W211	1	After 80/79 BCE	18	1
W232-2	1	251–253	44*	1
Surface	1	4th c.	174	8
	1	37–4 BCE	24	
	1	29/30	28	
	1	41/42	31	
	1	117–138	36*	
	3	4th c.	153, 155, 173	
Unstratified	1	308–309	49*	3
	1	351–354	81	
	1	351–361	104	
<i>Total</i>	208			

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