9

COINS FROM THE
2006–2008 EXCAVATIONS

DAVID M. RATZAN

9.1. Introduction

152 objects recorded as coins were recovered over three seasons at Ain el-Gedida. Six were recovered from area A (1–6), which was excavated by the SCA between 1993 and 1995 (Sec. 1.4). These coins were discovered by Nicola Aravecchia and his team during their survey and mapping of the area in 2006 and 2007. Area B was systematically excavated by Aravecchia from 2006 to 2008, yielding 146 coins from four distinct contexts: B1–B3 (likely domestic); B4 (also domestic); B17–B24 (west complex); B5–B15 (church complex and surrounding area).

This chapter consists of a numismatic analysis of the coin finds at Ain el-Gedida, followed by a complete catalogue organized by room and stratigraphic unit. My work proceeded largely on the basis of images and field notes from the Ain el-Gedida database. It is worth noting from the outset that the analysis and catalogue offered here is necessarily provisional, since a little more than a quarter of the coins have yet to be comprehensively cleaned, while many others would no doubt yield improved readings with autopsy. Also, several coins were photographed at different stages in their cleaning and conservation, and in many cases I have based readings on earlier images or a combination of the two.

The coin finds at Ain el-Gedida are typical for the Dakhla Oasis, in that they are comprised almost entirely of low-value, late Roman bronzes, with many pieces too worn or corroded to be legible. With the exception of a few variants of minor numismatic interest (6, 27, and 151), their value is entirely archaeological. Beyond the immediate aim of helping to establish the absolute
chronology of the site, the analysis below seeks to characterize the relationship of the coin finds at 'Ain el-Gedida to similar archaeological assemblages in Egypt with respect to the contemporary coin pool, circulation patterns, and patterns of coin use and loss.

9.2. Periods

In order to facilitate the analysis and comparison of the numismatic evidence from 'Ain el-Gedida with that published elsewhere, and in particular the excavations of the Centre d'Études Alexandrines by Marie-Christine Marcellesi, I have grouped the finds into conventional periods, adding an initial period of 270–296 (see Fig. 9.1). Many coins, however, could not be assigned to a single period. Of these, fourteen could be dated to the fourth century (Periods 2–10) on the basis of the remaining traces; another five should most likely be assigned to the second half of the fourth century (Periods 6–10); and eight on the basis of module and surviving traces to the late fourth or early fifth century (Periods 8–11). While these twenty-seven coins retained some diagnostic traces, fifty-nine others were either so effaced or insufficiently cleaned as to render any dating, other than on the basis of module and material, impossible. There is, of course, no reason to doubt that they are all, or nearly all, bronze coins from the fourth and early fifth centuries; but that is a conclusion based entirely on archaeological inference. Since one of the chief aims of this chapter is to describe the numismatic evidence in service of the archaeology of the site, I have assigned no date or period (ND) to these fifty-nine coins in the catalogue. As the periods correspond to imperial minting patterns, they are not of equal length. It is therefore useful to calculate a relative frequency by taking the average number of coins per year per period (Fig. 9.2).

Period 1: 270–296

Coins: 5  Coins per year: 0.2
One of the tetradrachms (29) cannot be securely identified, being either a coin of Aurelian, Year 2 (= 271/2) or Diocletian, Year 2 (285/6). The other coins from this period (30, 33, 34, 38) are tightly grouped from Probus, Year 5 (279/280) to Maximian, Year 2 (286/7). Aurelian's currency reform is reflected in the hoards, with most either closing with the end of his reign or starting after it. This is therefore a useful starting point for this period, with Diocletian's currency reform in 296 representing a natural end point.

Period 2: 296–312

No coins recovered at 'Ain el-Gedida could be securely attributed to this period.

3. The precise year Diocletian instituted his reform in Egypt is debated. See Metcalf 1987; cf. Christiansen 2004: 133.
Period 3: 312–324

Coins: 13  Coins per year: 1.1
Types:

Iovi conservatori (313–324): 1 example: 1 (Thessalonica, Licinius)
Solii invicti comiti (312–318): 6 examples: 2, 5, 6, 32, 150, 151
   Mints: 1 Lyons; 5 Rome
   Emperors: 1 Licinius; 5 Constantine
Beata tranquillitas (320–324): 1 example: 27 (London, Constantine)
D N Constantini (320–324): 3 examples: 3, 12, 63
   Mints: 1 Ticinum; 2 Heraclea
   Emperors: 3 Constantine
Providentiae Caess (317–320): 2 examples: 41, 114 (both Heraclea, Constantine)

Period 4: 324–330

Coins: 2  Coins per year: 0.3
Types:

Providentiae Caess/Augg (324–330): 2 examples: 4, 149
   Mints: 2 Thessalonica
   Emperors: 1 Crispus Caesar; 1 Constantine

Period 5: 330–341

Coins: 8  Coins per year: 0.7
Types:

Gloriae exercitus, two standards (330–335): 3 examples: 36, 56, 84
   Mints: 1 Rome, 1 Heraclea or Cyzicus
   Emperors: 2 Constantine
Gloriae exercitus, one standard (335–341): 4 examples: 20, 43, 122 (cast), 145
   Mints: 1 Constantinople, 1 Alexandria, Heraclea or Nicomedia
   Emperors: 1 Constantine; 1 Constans
Constantinopolis (330–347?)4: 1 example: 26 (Alexandria)

Period 6: 341–348

Coins: 3  Coins per year: 0.4
Types:

Victoriae DD Augg NN (341–348): 1 example: 97
Vota of Constantine’s sons (341–348): 2 examples: 21 (Constantius), 138 (Constans)

4. There is some uncertainty as to when this issue came to an end: cf. Marcellesi 2012: 433; Bruun 1966: 535.
Period 7: 348–364

Coins: 20  Coins per year: 1.3

Types:
- *Fel temp reparatio*, falling horseman (348–361): 16 examples, of which as many as 10 may be cast or imitations; almost all are AE3: 8, 13, 18, 19, 22, 24, 25, 31, 44, 48, 65, 80, 85, 89, 93, 135
- Mints: 2 Antioch, Thessalonica or Alexandria
- Emperors: 7 Constantius; 1 Gallus or Julian
- *Spes reipublice* (355–363): 1 example: 106 (Heraclea, Nicomedia or Cyzicus; cast)
- *Vota* of Julian (361–363): 2 examples: 45, 81 (Sirmium; Antioch or Alexandria)
- *Vota* of Jovian (363–364): 1 example: 83 (Alexandria)

Period 8: 364–378

Coins: 12  Coins per year: 0.9

Types:
- *Securitas reipublicae* (364–378): 10 examples: 46, 52, 68, 71, 76, 77, 118, 123, 151, 152, of which as many as 6 may be cast or imitations.
Mints: 2 Alexandria
Emperors: 1 Valens; 1 Gratian
*Gloria Romanorum* (364–378): 2 examples: 73 (cast?), 87

**Period 9: 378–383**
No coins recovered at 'Ain el-Gedida could be securely attributed to this period.

**Period 10: 383–403**
Coins: 3  Coins per year: 0.2
Types:
*Vota* of the house of Theodosius (383–393): 1 example: 142 (Alexandria, Arcadius)
*Salus reipublicae* (383–403): 1 example: 133
*Gloria reipublice* (383–392): 1 example: 49 (Thessalonica, Valentinian II)

**Period 11: 404–457**
No coins recovered at 'Ain el-Gedida could be securely attributed to this period.
Theoretically, changes in frequency will reflect some combination of: changes in space use or loss habits over time, underlying changes in the coin pool itself, and, potentially, differences in excavation technique and recording.\(^5\) Moreover, the fact that over half of the coins at Ain el-Gedida cannot be assigned to a single period somewhat vitiates the usefulness of this index. This, however, is not an unusual proportion of illegible coins discovered in Egyptian archaeological contexts, including Alexandria, which makes for a useful comparison (Fig. 9.3).\(^6\)

As shown above, the frequency pattern at Ain el-Gedida broadly follows that at the Centre d’Études Alexandrines excavations, although at a much lower volume of circulation and loss. This is to be expected, not only because the population (and so amount of coin) was undoubtedly lower at Ain el-Gedida, but the total volume excavated was also substantially less. The divergence between the two frequency trends after Period 7 is noteworthy and significant: whereas Period 7 (348–364) is the highpoint at Ain el-Gedida, it is Periods 8 (364–378) and 10

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(383–403) in Alexandria. Variations on the Alexandrian pattern are seen elsewhere in the Nile Valley and at Abu Mina, yet sites in Dakhla, Bahariya, and parts of the Fayyum all appear to tail off at the end of the fourth century. Indeed, no coin from Ain el-Gedida could be securely assigned to the fifth century. While there is little doubt that minting all over the Eastern Empire, including Egypt, declined in the fifth century, the pattern at Ain el-Gedida more likely reflects a change in coin use (and loss) there and in the Dakhla Oasis more broadly at the end of the fourth century, perhaps due to abandonment or “ruralization” (or both). This interpretation is supported by the evidence of the ceramics, ostraka, and papyri recovered at Ain el-Gedida, Amheida, and Kellis (sections 7.1; 8; 10).

9.3. Mints

Thirty of the coins dated or attributable to the fourth century retain traces sufficient to identify the mint to some degree of precision (Fig. 9.4 and Table 9.1). This represents approximately a third of the coins assigned to a period (30/88), or just about half (30/64), if one excludes possible imitations (section 9.4 below).

Given the small sample size and the number of illegible coins, one cannot put too much weight on this distribution. Yet the picture is a familiar one from elsewhere in Dakhla and Egypt, with a preponderance of Eastern mints, especially Heraclea and Thessalonica. It is somewhat surprising that coins from the mint of Alexandria do not appear early on, much less predominate, as one would expect from finds elsewhere. It is also surprising to have no securely identified coins from Antioch, as it was an important mint that contributed substantially to the Egyptian coin pool. That said, several of the coins from the East (“E unc”) may well be from either Alexandria or Antioch. The relatively high number of coins from western mints (including one each from London [27] and Lyons [151]), and particularly Rome, in Period 3 (312–324) is similarly paralleled elsewhere in the Oases, Alexandria, and the East. After 330 there is only one coin securely attributed to the West, reflecting again what appears to be a larger trend in the coin pool of Egypt (Fig. 9.5).

10. This is also true of the coins studied thus far at Amheida and for those reported from the excavations at Kellis (Bowen 2010a). Sixth and seventh-century finds have been reported from elsewhere in Dakhla (Noeske 2000, II: 410).
14. Bowen 2010a: 460–81 (Kellis, Dakhla); Bowen 2016 (Ain es-Sabil, Dakhla); Van Heesch 2012: 122 and inv. 23–25 (Bahariya); Marcellesi 2012 (Alexandria); and Buttrey et al. 1981 (Sardis).
Table 9.1: Distribution of mints at Ain el-Gedida by period, 296–457 (excluding imitations).

<table>
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<tr>
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<th>Date</th>
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<th>Ale</th>
<th>Ant</th>
<th>Cyz</th>
<th>Nic</th>
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<th>Sir</th>
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<th>Sis</th>
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<th>Rom</th>
<th>Tic</th>
<th>Arl</th>
<th>Lyo</th>
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<th>Lon</th>
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<td>21</td>
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Fig. 9.4. Distribution of coins at 'Ain el-Gedida by mint from 296–457.

Fig. 9.5: Distribution of Eastern and Western mints at 'Ain el-Gedida, by period (296–457).
9.4. Imitations

Despite Roman laws to the contrary, unofficial coinage (i.e., not struck at an imperial mint) circulated freely in fourth- and fifth-century Egypt.\(^{15}\) What precisely qualifies as an imitation or counterfeit is debated, partly because the identification of struck imitations is, at some level, subjective;\(^ {16}\) and partly because both struck and cast imitations seem often to have been fabricated with some degree of tolerance, if not the tacit permission, of local authorities, calling into question precisely what it means to be a “forgery” or “counterfeit.”\(^ {17}\) Generally speaking, imitations will exhibit poorly executed, erroneous, or stylistically divergent portraits, types, or legends, while cast coins will betray their production method by showing generation loss in the details, imperfections and reductions in the flan, and occasionally sprue stems from the casting process.\(^ {18}\)

We see evidence of both kinds of imitations at `Ain el-Gedida. 106, for example, is a coin cast from a mold modeled on an authentic \textit{Spes reipublice} type and exhibiting the telltale nub of a residual sprue stem. Coins 104 and 125, on the other hand, are small (ca. 9–10 mm, ca. 0.5 g); have crudely executed victories on the reverse, after the fashion of a \textit{Securitas reipublicae} or \textit{Salus reipublicae} type; and show obverse portraits that do not comport with official style. The obverse portrait of 104 is particularly noteworthy in this regard, as it is rendered in nearly three-quarters profile, turning toward the face of the coin, with very large eyes and an elongated head. The legend on the reverse, and perhaps what is supposed to be the mint mark in the exergue (unless it is the hem of the victory’s dress), would seem to be bars or dots rather than letters.\(^ {19}\)

In her recent analysis of 1,535 fourth- and fifth-century coins from excavations in Alexandria, Marcellesi found that cast imitations first appear in the coin pool in large numbers after 330. They then grow as a percentage of the coin pool in each successive period until in Period 8 (364–378) they represent nearly 70% of specimens.\(^ {20}\) According to her research, nearly 90% of fifth-century coins are cast. High percentages of cast and other irregular coins have also been reported at other late antique and Byzantine sites in Egypt.\(^ {21}\) Given that the coins of Kellis and `Ain el-Gedida show every indication of following the general circulation patterns of Egypt, we should expect to find a substantial number of imitations at late antique sites in Dakhla.\(^ {22}\)

I identified 25 likely or possible imitations (primarily cast) in the coins from `Ain el-Gedida (Table 9.2). This represents approximately a quarter of the legible coins, though in fact most were from the second half of the fourth century. The most frequent types imitated were, predictably, the popular \textit{Fel temp reparatio}, falling horseman (351–361) and Valentinian’s \textit{Securitas

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\(^{15}\) Grierson 1956; King 1996; Noeske 2000, I: 115.


\(^{20}\) Marcellesi 2012: 378–79 and fig. 12, p. 288.


reipublicae (364–378). The distribution and types of imitations comports well enough with the general consensus about imitations over the course of the fourth century in Egypt and with Marcellesi’s recent work at Alexandria (Table 9.3).

The poor condition of the coins at Ain el-Gedida and the need to work from images together render the identification of imitations challenging. As a consequence, one cannot place much weight on the precise percentages in Table 9.3. Indeed, one should suspect that a healthy percentage of the illegible coins at Ain el-Gedida were cast. My aim here is merely to note that, in line with expectations, there are a good number of imitation or cast coins at Ain el-Gedida and likely elsewhere in Dakhla and Kharga.


Table 9.2: Likely and possible imitations and cast coins recovered from Ain el-Gedida.

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<thead>
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<th>Catalog</th>
<th>Period</th>
<th>Emperor</th>
<th>Type</th>
<th>Mint</th>
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<td>Heraclea or Nicomedia</td>
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<td>Constantius or Julian</td>
<td>Spes Reip</td>
<td>Heraclea, Nicomedia, or Cyzicus</td>
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<td>Valens or Valentin I</td>
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<td>Sec Reip</td>
<td>NA</td>
</tr>
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<td>Sec Reip</td>
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<td>Sec Reip</td>
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</tr>
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<td>Sec Reip</td>
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</tr>
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</tr>
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<td>Sec Reip?</td>
<td>NA</td>
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<td>late 4c–5c</td>
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<td>?</td>
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Table 9.3: Percentage of imitations per period at ‘Ain el-Gedida and the excavations of the Centre d’Études Alexandrines (based on Marcellesi 2012: fig. 12).

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<th>Period</th>
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<th>CEAlex</th>
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<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>0%</td>
<td>3%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>5</td>
<td>13%</td>
<td>8%</td>
</tr>
<tr>
<td>6</td>
<td>0%</td>
<td>20%</td>
</tr>
<tr>
<td>7</td>
<td>55%</td>
<td>28%</td>
</tr>
<tr>
<td>8</td>
<td>50%</td>
<td>68%</td>
</tr>
<tr>
<td>9</td>
<td>0%</td>
<td>59%</td>
</tr>
<tr>
<td>10</td>
<td>0%</td>
<td>66%</td>
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9.5. Archaeological Observations

The six coins from area A (1–6) have no reliable archaeological context. The 146 coins from area B, on the other hand, were recovered through systematic archaeological excavation of strata of varying reliability in eighteen of the 24 rooms investigated (Table 9.4). Eighty-seven of these coins were dated.

The coins from area B of ‘Ain el-Gedida are interesting from two archaeological perspectives. First, they are objects with a date stamp, and so useful in assigning absolute date points to the relative chronology established by stratigraphic excavation and analysis. Because coins circulate, however, they persist in use well after their initial minting, as demonstrated by the evidence of hoards. The date of minting therefore provides a *terminus post quem* for subsequent archaeological events or features. Hoards give us a sense of when coins drop out of circulation, and therefore suggest a useful, if fuzzier, *terminus ante quem* for prior events or features. The facts of circulation and hoarding bring us to the second archaeological perspective, or the archaeology of coins as a distinct class of cultural object. The disposition of coinage in an archaeological site is, from this perspective, a record of coin production and use. More precisely, the coins recovered in an archaeological site are a complex artifact of the phenomenon of coin handling and loss in a specific space during specific periods.24

Table 9.5 shows the distribution of coins in area B by room and DSU or FSU. The table displays the number of dated coins and imitations found in each context. The dated coins establish a *terminus post quem* for the unit and those above it. I have also calculated an approximate volume for each unit in order to arrive at a coin density, or the number of coins found per cubic meter in a given unit. Just as a frequency facilitates comparison of relative output of coinage from period to period (section 9.2 above), so a density facilitates comparison between stratigraphic units of varying sizes and depths. However, densities (frequencies, or normalized volumes) of coin (per 1000) are most useful when one has a baseline for comparison. For example, the west complex on mound I at the occupational levels has a density of approximately

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0.9 coins/m³. Is this a lot or a little? Is it typical of this sort of space in late antique Dakhla? Such questions can only be answered once we have a large enough sample of densities and coin lists. All this is by way of saying that the densities here are of limited use. Indeed, one might say that their meaning is latent and will only become clear as more contexts and their coin lists are published.

A quick glance at the two tables in this section reveals that coin loss was not evenly distributed across the areas excavated at Ain el-Gedida. Rooms B1–B3, which have been interpreted as a likely domestic context, did not yield a single coin in approximately 70–80 m³ of excavated material. To put this into perspective, B5, one of the main rooms of the church, contained a similar volume of material but yielded 36 coins. One coin was recovered in B4, but this was a surface find in a context that seems not to be original to the room, which was used as a midden in its final phase. The ceramic assemblage and ostraca finds in B1–B3 (section 2.3.1) suggest that it had a fourth-century phase, and certainly late antique domestic contexts from Kellis and Amheida have yielded coins. However, the building of which B1–B3 are a part has not been fully excavated; we may therefore draw no conclusions about coin use and loss in this area until that point.

The west complex on mound I (B17–B24) has been interpreted as a temple that had been converted into a pottery workshop sometime around the fourth century (section 6.7). The entire complex yielded 17 coins. Eleven, however, come from surface or ancient abandonment
Table 9.5: Coin distribution in area B by room and DSU/FSU.

<table>
<thead>
<tr>
<th>Room</th>
<th>DSU</th>
<th>Context</th>
<th>Coins</th>
<th>Dated</th>
<th>Imitations</th>
<th>Catalog</th>
<th>TPQ</th>
<th>Approx. SU Vol. (m³)</th>
<th>Density (coins/m³)</th>
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<td>surface</td>
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<td>11</td>
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<td>Density (coins/m³)</td>
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</tbody>
</table>

or post-abandonment layers (B17: DSU152; B19: DSU171, 173; B21: DSU138; B24: DSU174). Thus four rooms yielded five coins from units associated with the final occupation phase of the west complex (B1: DSU156; B19: BF180; B20: DSU143; and B23: DSU147). Regrettably, coins 139–140 from DSU156 were not fully cleaned. 147 is an odd specimen, curiously heavy for its module. It retains traces that clearly date it to the fourth century, but I have yet to succeed in identifying it more precisely. 148 from DSU143 is illegible. Thankfully, both of the coins in DSU147 and the occupational level just above the floor BF183 in B23, are legible Soli invicto comiti types (150–151). Hoard evidence suggests that these types were no longer circulating by sometime in the 330s, making that decade the latest likely date for the laying of floor BF183.25

The other main excavated area at Æin el-Gedida includes a church complex and several surrounding spaces (B5–B15). 128 coins were recovered from this complex of rooms and passageways. Approximately forty percent (51) were discovered in surface, abandonment, or post-abandonment layers (B5: surface, DSU20, 22, 23, 24, 28, 29, 33; B8: DSU44; B10, DSU76; B13: DSU94, 104, 105, 109, 110; B14: DSU84, 127; B15: DSU86, 129). Rooms B14 and B15 postdate the conversion of B5 and A46 into an apsidal church, encroaching upon and transforming the street B12 (section 5.1) in order to accommodate a bakery. The only coins discovered in the pre-

abandonment layers of this part of the site are 129–132 in DSU132 and 133–135 in DSU137. DSU132 lay below the most recent floor BF174 and while DSU137 was above floor BF175, which belongs to the period in which the ovens were active. None of the coins in DSU132 provide a secure terminus post quem for the floor above, though all are likely from the later half of the fourth century or early fifth century. At least two, and perhaps all three, of the coins in DSU137 are cast imitations of types that circulated in the last three decades of the fourth century. 133 is a Salus reipublicae type, suggesting that the layers above it were deposited after 383.

B11–B13 were streets and passageways that predated the conversion of B5 into a church and were subsequently modified in order accommodate the transformation of the church complex (section 5.1). In B12 there were a series of floors, with earlier ones connected to the alteration of B5 and subsequent ones associated with the construction of B14–B15 to the east. Two early strata produced one coin each: BF135, an early floor; and DSU101, a preparation layer for another early floor (BF155). One of these coins was not fully cleaned (96). The other coin (83) is a votive issue of Jovian dated to 363–364. This implies that the subsequent phases of B12 should be dated to after 363. In B11 coin 63, minted in 320–321, was discovered embedded in the lowest floor (BF141). Hoard evidence suggests that this coin was no longer in circulation by 340, again suggesting a rough terminus ante quem for the floor.26 Unfortunately, the coins in the earliest levels of B13 were either not fully cleaned or are otherwise illegible.

In the church complex itself (B5–B9) three rooms produced coins: B5, B6, and B9 (the coin find in B8 is post-abandonment). B6–B9 were built simultaneously (section 5.1) and produced only four coins. The coin in B9 is illegible. B6 produced two coins: 44 in DSU59, an occupational layer above floor BF83, in which 45 was embedded. The former is a Fel temp reparatio type (351–361) and the latter a votive coin of Julian (361–363). B5 has two coins in early layers: 41 in DSU35 and 42 in DSU41, the preparation layer for the floor. 42 is illegible; 41 was minted in 317 and was unlikely to be circulating actively by 330.27 B5 also contains numerous pits (section 3.1.1). The fill of one (DSU43) contained a single coin (43), a Gloria exercitus type dated to 335–337 and in the coin pool until sometime in the 360s. DSU32 has also been related to ancient digging activity. This small unit not only produced 10 coins (density 25.5), but also produced the only coins excavated from Ain el-Gedida thus far that pre-date Diocletian’s reform (29–30, 33–34, 38). These late third-century tetradrachms were discovered with coins from the fourth century, including a Fel temp reparatio type. It is hard to know what to make of such a deposit. Late third-century tetradrachms have been found in the churches at Kellis, and Bowen has argued that they suggest their continued circulation well after Diocletian’s currency reform.28

We thus have three contexts with three distinct numismatic profiles. B1–B4 yielded no coins in the historical layers. The west complex (B17–B24) produced 17 coins, but an average density of 0.9/m³ for occupation layers.29 Temple sites and churches, on the other hand, are often productive of coins, the result of a combination of intentional donation, commercial activity, and loss (see the discussion of B5 immediately below). The numismatic profile of the west complex would, therefore, seem to be that of its latest phase as a workshop. By way of com-

27. Idem.
29. I exclude 147, since it was embedded in a wall.
parison, the admittedly larger temple mound at Amheida has yielded not only far more coins from the fourth century, but also a substantial hoard of first- and second-century tetradrachms, whereas second-century tetradrachms and even money boxes (empty) have been discovered in the temple of Tutu at Kellis.\textsuperscript{30} While this may reflect a difference in coin use and loss in the west complex, it may also reflect the extent of erosion and deflation in this area, which affected both the strata of the earlier temple and the subsequent workshops.\textsuperscript{31}

Rooms B14–B15 produced 22 coins and had units that ranged in density from 1.6–2.5/m\textsuperscript{3}. Although streets B11–B12 and courtyard/intersection B13 produced 36 coins—double the number from the west complex—the layers with the greatest number of coins, DSU90 and DSU91, in fact had relatively low densities for the site (0.6 and 0.9, respectively). Densities in the refuse and occupational layers ranged from approximately 1.0–2.5, resembling the west complex at one end of the spectrum (if we may take them as diagnostic), and certain layers in B14–B15 at the other. Finally, in the church complex itself, there were several rooms with few or no coins (B6–B9; density equal to or less than 1.0), as contrasted with B5 itself, in which we find the greatest coin densities at the site so far. We might explain the difference with how people may have used and lost or did not lose coins in passageways, access points, pantries, or kitchens, as B6–B9 have been interpreted,\textsuperscript{32} as opposed to the church itself, where one might expect donations (if not other activities) to lead to various types of loss. However, it will take more excavation and quantifying and mapping of coin loss in order to build up a meaningful typology of coin loss in different contexts in Dakhla.

9.6. Catalogue

The catalogue is organized by archaeological area, room, and stratigraphic unit or feature. Restored features are represented in square brackets ([ … ]). “NA” signals when information is not available; “ND” signifies “No Date”. All coins are scaled at 2:1.

Abbreviations

\textit{FTR, FH} = \textit{Fel temp reparatio}, falling horseman series
\textit{L} = left
\textit{R} = right

\textsuperscript{31} See chapter 6 in this volume.
\textsuperscript{32} See sections 3.1.3–6 in this volume.
1

Inventory Number: 1
Context: Area A, room A41, surface clearance (FN1)
Material: AE  
Diam.: 23 mm  
Weight: 3.0 g  
Axis: 6h
Module/Denom.: AE3/Nummus
Rev.: Jupiter Conservator, standing. L, with globe and victory, leaning on scepter. Eagle with wreath to L on ground. Legend: IOVI CONSE-R[VATORI] AUGG
Mint: Thessalonica  
Mint Mark: -/-//●T S [●] A ● (Final letter may also be B)
Date: 313–316  
Ref.: RIC VII Thessalonica 2
Image Ref. to the Database: OBV: 0001-AG06--0014; REV: 0001-AG06--0012

2

Inventory Number: 2
Context: Area A, room A41, surface clearance (FN2)
Material: AE  
Diam.: 22 mm  
Weight: 3.3 g  
Axis: 6h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; laureate, cuirassed. Legend: IMP [LICI]NIUS P F AUG
Rev.: Sol, radiate, standing L, globe in L, raising R hand, chlamys across L shoulder. Legend: SOLI INV-I-CTO COMITI
Mint: Rome  
Mint Mark: (R on X)/F//RP
Date: 314–315  
Ref.: RIC VII Rome 30
Image ref. to the database: OBV: 0002-AG06--0011; REV: 0002-AG06--0010

3

Inventory Number: 501
Context: Area A, room A25, surface clearance (FN1)
Material: AE  
Diam.: 20 mm  
Weight: 1.8 g  
Axis: 12h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R. Legend: CONSTA[N-TIN]US AUG
Rev.: Votive wreath, inscribed VOT / X X. Legend: D N CONSTANTINI MAX AUG
Mint: Heraclea  
Mint Mark: /*/SMHB
Date: 324  
Ref.: RIC VII Heraclea 60
Image Ref. to the Database: OBV: 0501-AG07--0169; REV: 0501-AG07--0056

4

Inventory Number: 502
Context: Area A, room A25, surface clearance (FN2)
Material: AE  Diam.: 19 mm  Weight: 2.2 g  Axis: 6h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; cuirassed, draped(?), laureate. Legend: IUL CRISPUS NOB C
Rev.: Camp gate, no doors, two turrets, star in between. Legend: PROVIDENTIAE CAESS
Mint: Thessalonica  Mint Mark: SMTS . (officina illegible)
Date: 326  Ref.: RIC VII Thessalonica 155
Image Ref. to the Database: OBV: 0502-AG10-3059; REV: 0502-AG10-3060

5
Inventory Number: 503
Context: Area A, room A25, DSU1
Material: AE  Diam.: 21 mm  Weight: NA  Axis: 12h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; head only, laureate. Legend: IMP CONSTANTINUS PF AUG
Rev.: Sol, radiate, stg. L, facing L, R arm raised, chlamys over L shoulder. Legend: SOLI IN VI CTO COM[ITI] (breaks not legible)
Mint: Rome  Mint Mark: R/F//RS
Date: 313  Ref.: RIC VII Rome 1
Image Ref. to the Database: OBV: 0503-AG07--0173; REV: 0503-AG07--0174

6
Inventory Number: 504
Context: Area A, room A25, DSU1 (FN7)
Material: AE  Diam.: 22 mm  Weight: NA  Axis: 12h
Module/Denom.: AE3/Nummus
Rev.: Sol, radiate, standing L, chlamys over L arm; other attributes obscure. Legend: SOLI IN VI - CTO COMITI
Mint: Rome  Mint Mark: C or (wreath).CreateInstance()//RT
Date: 315–318  Ref.: RIC VII Rome 39-41 or 97 var
Note: Variant of RIC 7 Rome 39-41 or 97, depending on the mint mark in the field. Variants of this type with respect to the break of the reverse legend are fairly common. Recorded weight to be checked
Image Ref. to the Database: OBV: 0504-AG07--0058; REV: 0504-AG07--0057

7
Inventory Number: 548
Context: Area B, room B4, surface
Material: AE  Diam.: 10 mm  Weight: 0.5 g  Axis: NA
Module/Denom.: NA
Condition: Illegible
Date: ND
8
Inventory Number: 545
Context: Area B, room B5, surface
Material: AE Diam.: 14 mm Weight: 1.7 g Axis: 2h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; diadem. No trace of legend. Portrait seems elongated
Rev.: Traces of legend along left. FTR, FH type, but a very tight composition
Mint: NA Mint Mark: illegible
Date: 355–361 Ref.: NA
Note: Axis is approximately 2h. Likely an imitation
Image Ref. to the Database: OBV: 00545-AG10--3069; REV: 00545-AG10--3070)

9
Inventory Number: 546
Context: Area B, room B5, surface
Material: AE Diam.: 12 mm Weight: 0.7 g Axis: NA
Module/Denom.: NA
Condition: Illegible
Date: ND

10
Inventory Number: 547
Context: Area B; room B5 surface
Material: AE Diam.: 13 mm Weight: 0.6 g Axis: NA
Module/Denom.: NA
Condition: Illegible, fragmentary
Date: ND

11
Inventory Number: 33
Context: Area B, room B5, DSU20 (FN15)
Material: AE Diam.: 21 mm Weight: 1.2 g Axis: NA
Module/Denom.: AE3
Obv.: Traces of imp. bust, R; diadem. Legend: D [N ... ]?
Rev.: Traces of legend and design
Condition: Fragmentary
Mint: NA Mint Mark: illegible
Date: 4th c. Ref.: NA

12
Inventory Number: 32
Context: Area B, room B5, DSU22, FN20
<table>
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<th>Inventory Number</th>
<th>Material</th>
<th>Diam.</th>
<th>Weight</th>
<th>Axis</th>
<th>Module/Denom.</th>
<th>Obv.</th>
<th>Rev.</th>
<th>Mint</th>
<th>Mint Mark</th>
<th>Date</th>
<th>Ref.</th>
<th>Image Ref. to the Database</th>
</tr>
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<td>13</td>
<td>AE</td>
<td>19 mm</td>
<td>2.0 g</td>
<td>NA</td>
<td>AE3/Nummus</td>
<td>Imp. bust, R; laureate. Legend: CONSTANTINUS AUG</td>
<td>Votive wreath, inscribed: VOT ● XX. Legend: D N CONSTANTINI MAX AUG</td>
<td>Heraclea</td>
<td>*//SHMA</td>
<td>324</td>
<td>RIC VII Heraclea 60</td>
<td>OBV: 00032-AG10--3041; REV: 00032-AG10--3042</td>
</tr>
<tr>
<td>14</td>
<td>AE</td>
<td>17 mm</td>
<td>2.3 g</td>
<td>12h</td>
<td>AE3/Maiorina</td>
<td>Imp. bust, R; cuirassed, draped, diadem. Legend: [...] ... CAES</td>
<td>Traces of FTR, FH design. Legend: [FE]L TEMP R[E – PARATIO]</td>
<td>NA</td>
<td>illegible</td>
<td>351–361</td>
<td>NA</td>
<td>OBV: 0029-AG06--0031; REV: 0029-AG06--0030</td>
</tr>
<tr>
<td>15</td>
<td>AE</td>
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<td>2.2 g</td>
<td>NA</td>
<td>AE3</td>
<td>Traces of imp. bust, R. Traces of legend</td>
<td>Votive wreath, number of vota inscribed illegible</td>
<td>NA</td>
<td>illegible</td>
<td>ND</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>AE</td>
<td>17 mm</td>
<td>1.5 g</td>
<td>12h</td>
<td>AE3/Centenionalis?</td>
<td>Traces of imp. bust, R. Traces of legend</td>
<td>Votive wreath, number of vota inscribed illegible</td>
<td>NA</td>
<td>illegible</td>
<td>341–364</td>
<td>NA</td>
<td>OBV: 0031-AG06--0020; REV: 0031-AG06--0019</td>
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</table>
17
Inventory Number: 522
Context: Area B, room B5, DSU24 (FN19)
Material: AE  Diam.: 17 mm  Weight: 1.8 g  Axis: NA
Module/Denom.: AE3
Obv.: Traces of imp. bust, R, cuirassed, draped, and legend
Rev.: NA
Mint: NA  Mint Mark: illegible
Date: 4th c.  Ref.: NA

18
Inventory Number: 520
Context: Area B, room B5, DSU26 (FN17)
Material: AE  Diam.: 22 mm  Weight: NA  Axis: 6h
Module/Denom.: AE2/AE3/Maiorina
Obv.: Imp. bust, R. Legend: [D N CONS]T[AN] - TIUS P F AUG
Rev.: FTR, FH type. Legend: [FEL TEMP RE]PARATIO
Mint: NA  Mint Mark: illegible
Date: 351–361  Ref.: NA
Note: Recorded weight to be checked

19
Inventory Number: 521
Context: Area B, room B5, DSU26 (FN18)
Material: AE  Diam.: 17 mm  Weight: 2.8 g  Axis: 12h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; diadem. Traces of legend L
Rev.: Type uncertain. Legend: [FEL TEMP RE]PARATIO
Mint: NA  Mint Mark: Illegible
Date: 351–361  Ref.: NA
Note: Perhaps an imitation and/or cast
Image Ref. to the Database: OBV: 00521-AG10--3064; REV: 00521-AG10--3063

20
Inventory Number: 523
Context: Area B, room B5, DSU26 (FN20)
Material: AE  Diam.: 17 mm  Weight: 0.6 g  Axis: 11h
Module/Denom.: AE4/Nummus centenionalis
Obv.: Imp. bust, R; cuirassed, draped, diadem. Traces of legend
Rev.: Two soldiers, with spears, single standard between them. Legend: [GL]OR – [IA EXER]
      C – ITUS
Mint: NA Mint Mark: illegible
Date: 335–341 Ref.: NA

21
Inventory Number: 562
Context: Area B, room B5, DSU26 (FN27)
Material: AE Diam.: 14 mm Weight: 1.8 g Axis: 12h
Module/Denom.: AE4/Nummus centenionalis
Obv.: Imp. bust, R; head only, pearl diadem. Legend: D N CONSTAN – [TIUS P F A]UG
Rev.: Votive wreath, inscribed: VOT / X X / MULT / X X X
Mint: NA Mint Mark: illegible
Date: 347–348 Ref.: NA
Note: Minted by all eastern mints, from Heraclea to Alexandria, with the possible exception of Constantinople
Image Ref. to the Database: OBV: 00562-AG10--3021; REV: 00562-AG10--3022

22
Inventory Number: 526
Context: Area B, room B5, DSU28 (in sand below brick collapse)
Material: AE Diam.: 16 mm Weight: 1.6 g Axis: 6h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; diadem. Legend: [D N] CON[...]
Rev.: Traces of FTR, FH type. Legend: FEL TEMP [REPARATIO]
Mint: NA Mint Mark: illegible
Date: 351–361 Ref.: NA
Note: Possibly an imitation

23
Inventory Number: 527
Context: Area B, room B5, DSU28 (from sand layer beneath brick collapse)
Material: AE Diam.: 15 mm Weight: 0.8 g Axis: NA
Module/Denom.: NA
Condition: Illegible (not fully cleaned)
Date: ND

24
Inventory Number: 528
Context: Area B, room B5, DSU28 (from sand layer beneath brick collapse)
Inventory Number: 505
Context: Area B, room B5, DSU29 (FN2)
Material: AE  Diam.: 18 mm  Weight: 3.7 g  Axis: 12h
Module/Denom.: AE3/MAIORINA
Obv.: Imp. bust, R; cuirassed, draped, no diadem. Legend: D N CONSTANTI - [US ... CAES]
Rev.: FTR, FH with traces of legend
Mint: Antioch, Thessalonica, or Alexandria  Mint Mark: L??/traces
Date: 351–361  Ref.: NA
Image Ref. to the Database: OBV: 0505-AG07--0051; REV: 0505-AG07--0052

Inventory Number: 506
Context: Area B, room B5, DSU29 (FN3)
Material: AE  Diam.: 16 mm  Weight: 0.9 g  Axis: 10h?
Module/Denom.: AE3/NUMMUS CENTENIONALIS?
Obv.: Bust of Constantinople, L; helmeted, scepter over L shoulder. Legend: CONSAN – TINOPOLIS
Rev.: Victory L; R foot on prow, L hand on shield. No legend
Mint: Alexandria  Mint Mark: -/-/SMALA•
Date: 340–347(?)  Ref.: RIC VIII Alexandria 27
Note: There is some uncertainty as to when this issue came to an end. Cf. Marcellesi 2012: 433; RIC VII, p. 535
Image Ref. to the Database: OBV: 0506-AG07--0053; REV: 0506-AG07--0180

Inventory Number: 507
Context: Area B, room B5, DSU29 (FN4)
Material: AE  Diam.: 19 mm  Weight: 2.8 g  Axis: 12h?
Module/Denom.: AE3/NUMMUS
Obv.: Imp. bust, L; radiate, draped, cuirassed. Legend: CONSTANTI - NUS IUN N C
Mint: London  Mint Mark: F/B//[PLON]
28

**Inventory Number:** 508  
**Context:** Area B, room B5, DSU29 (FN5)  
**Material:** AE  
**Diam.:** 14 mm  
**Weight:** 1.0 g  
**Axis:** NA  
**Module/Denom.:** NA  
**Condition:** Illegible (not fully cleaned)  
**Date:** ND

**Obv.:** Imp. bust, R; laureate, wreath ties back.  
**Legend:** [...] IANOC CEB

**Rev.:** Alexandria in mural crown facing L, holding staff or scepter in L hand and head of Serapis in R

**Mint:** Alexandria  
**Mint Mark:** LB (= Year 2)

**Date:** 271/272 Aurelian, Year 2  
**Ref.:** D. 5435; M. 4355

**285/286 Diocletian, Year 2**  
**Ref.:** D. 5622; M. 4781; G. 3210

**Image Ref. to the Database:** OBV: 0509-AG07--0184; REV: 0509-AG07--0185

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29

**Inventory Number:** 509  
**Context:** Area B, room B5, DSU32 (FN6)  
**Material:** Bi  
**Diam.:** 19 mm  
**Weight:** 7.1 g  
**Axis:** 12h

**Module/Denom.:** Tetradrachm

**Obv.:** Imp. bust, R; laureate, wreath ties back.  
**Legend:** [...] IANOC CEB

**Rev.:** Alexandria in mural crown facing L, holding staff or scepter in L hand and head of Serapis in R

**Mint:** Alexandria  
**Mint Mark:** LB (= Year 2)

**Date:** 271/272 Aurelian, Year 2  
**Ref.:** D. 5435; M. 4355

**285/286 Diocletian, Year 2**  
**Ref.:** D. 5622; M. 4781; G. 3210

**Image Ref. to the Database:** OBV: 0509-AG07--0184; REV: 0509-AG07--0185

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Pl. 9.1a–b: Obverse and reverse of coin-inv. 507.

Pl. 9.2a–b: Obverse and reverse of coin-inv. 509.
30
Inventory Number: 510
Context: Area B, room B5, DSU32 (FN7)
Material: Bi  Diam.: 20 mm  Weight: 7.0 g  Axis: 12h
Module/Denom.: Tetradrachm
Obv.: Imp. bust, R; laureate. Legend: Α Κ Γ ΟΥΑΛ ΔΙΟΚΛΗΤΙΑΝΟΣ CEB
Rev.: Tyche, reclining on a couch; R hand on rudder
Mint: Alexandria  Mint Mark: LA (= Year 1)
Date: 284–285  Ref.: D.5766; M.4756; G.3208
Image Ref. to the Database: OBV: 0510-AG07--0149; REV: 0510-AG07--0068

31
Inventory Number: 511
Context: Area B, room B5, DSU32 (FN8)
Material: AE  Diam.: 17 mm  Weight: 1.8 g  Axis: NA
Module/Denom.: AE3/Maiorina
Obv.: Illegible
Rev.: Traces of FTR, FH
Mint: NA  Mint Mark: illegible
Date: 351–361  Ref.: NA

32
Inventory Number: 512
Context: Area B, room B5, DSU32 (FN9)
Material: AE  Diam.: 20 mm  Weight: 2.9 g  Axis: 6h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; diadem, draped, cuirassed. Legend: IMP CONSTANTINUS P [F AUG]
Rev.: Sol, radiate, standing L; chlamys over L arm, R arm upraised with victory, L arm with globe. Legend: SOLI IN - VI - CTO COMITI
Mint: Rome  Mint Mark: (T in wreath)/-//RQ
Date: 318  Ref.: RIC VII Rome 136
Image Ref. to the Database: OBV: 0512-AG07--0188; REV: 0512-AG07--0189
Inventory Number: 513
Context: Area B, room B5, DSU32 (FN10)
Material: Bi  
**Diam.**: 19 mm  
**Weight**: 8.0 g  
**Axis**: 12h
Module/Denom.: Tetradrachm
Obv.: Imp. bust, R; laureate, draped. *Legend*: A K M A OYA MAΞIMIANOC CEB
Rev.: Elpis, standing L; flowers in R hand, L gathering chiton
*Mint*: Alexandria  
*Mint Mark*: LB (= Year 2)
*Date*: 286–287 Maximian, Year 2  
*Ref.:* M.4814; G.3285
*Image Ref. to the Database*: OBV: 0513-AG07--0190; REV: 0513-AG07--0191

Inventory Number: 514
Context: Area B, room B5, DSU32 (FN11)
Material: Bi  
**Diam.**: 20 mm  
**Weight**: 7.6 g  
**Axis**: 12h
Module/Denom.: Tetradrachm
Obv.: Imp. bust, R; laureate, draped. *Legend*: A K M A KA - PINOC CEB
Rev.: Homonoia, double cornucopia in L; raising R hand
*Mint*: Alexandria  
*Mint Mark*: ETOUC [Γ]
*Date*: 284–285 Carinus, Year 3  
*Ref.:* D.5586; M.4737; G.3185
*Image Ref. to the Database*: OBV: 0514-AG07--0192; REV: 0514-AG07--0193
35

Inventory Number: 515
Context: Area B, room B5, DSU32 (FN12)
Material: AE  Diam.: 16 mm  Weight: 1.0 g  Axis: NA
Module/Denom.: AE3/AE4
Obv.: Imp. bust, R; laureate or diadem; traces of legend
Rev.: Perhaps traces of victory adv. L with wreath
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA

36

Inventory Number: 516
Context: Area B, room B5, DSU32 (FN13)
Material: AE  Diam.: 20 mm  Weight: 1.9 g  Axis: 12h
Module/Denom.: AE3/Nummus centenionalis?
Obv.: Imp. bust, R; rosette diadem, draped, cuirassed. Legend: CONSTANTI - NUS MAX AUG
Rev.: Two soldiers with shields to ground, two standards between them. Legend: GLOR - IA EXERC - ITUS
Mint: Rome  Mint Mark: -/-//R(wreath)P
Date: 333–335  Ref.: RIC VII Rome 350
Image Ref. to the Database: OBV: 0516-AG07--0194; REV: 0516-AG07--0196
37
Inventory Number: 517
Context: Area B, room B5, DSU32 (FN14)
Material: AE  Diam.: 16 mm  Weight: 2.1 g  Axis: NA
Module/Denom.: NA
Condition: Illegible (not fully cleaned)
Date: ND

38
Inventory Number: 518
Context: Area B, room B5, DSU32 (FN15)
Material: Bi  Diam.: 21 mm  Weight: 7.4 g  Axis: 12h
Module/Denom.: tetradrachm
Obv.: Imp. bust, R; laureate, cloaked, cuirassed. Legend: AY K M AYP ΠP-OBOC CEB
Rev.: Eagle, standing L, head R, with wreath in beak
Mint: Alexandria  Mint Mark: LE (= Year 5)
Date: 279–280 Probus, Year 5  Ref.: D.5550; M.4606; G.3144
Image Ref. to the Database: OBV: 00518-AG10--3053; REV: 00518-AG10--3054

39
Inventory Number: 524
Context: Area B, room B5, DSU33
Material: AE  Diam.: 13 mm  Weight: 0.7 g  Axis: NA
Module/Denom.: AE4
Obv.: Trace of imp. bust, R; diadem, perhaps legend on L
Rev.: Illegible
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA

40
Inventory Number: 525
Context: area B, room B5, DSU33
Material: AE  
Diam.: 13 mm  
Weight: 0.9 g  
Axis: NA

41
Inventory Number: 550
Context: Area B, room B5, DSU35 (FN21)
Material: AE  
Diam.: 20 mm  
Weight: 2.2 g  
Axis: 6h
Module/Denom.: AE3/Nummus
Obv.: Traces of imp. bust. Legend: D N [... | NOB C or perhaps CAES
Rev.: Camp gate, three turrets. Legend: PRO[VIDEN]-TIAE CAES[S]
Mint: Heraclea  
Mint Mark: -/-//MHT . ?
Date: 317  
Ref.: RIC VII Heraclea 18-27

Pl. 9.9a–b: obverse and reverse of coin-inv. 550.

42
Inventory Number: 519
Context: Area B, room B5, DSU41 (FN16)
Material: AE  
Diam.: 13 mm  
Weight: 1.5 g  
Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND

43
Inventory Number: 566
Context: Area B, Room B5, DSU43 (FN28)
Material: AE  
Diam.: 16 mm  
Weight: 1.1 g  
Axis: 12h
Module/Denom.: AE3/Nummus centenionalis?
Obv.: Imp. bust, R; roseate diadem, draped, cuirassed. Legend: CONSTANTI - NUS MAX [AUG]
Rev.: GE type with two soldiers with one standard. Legend: [GLOR]-IΑ E[XE]RC – ITUS
Mint: Alexandria  
Mint Mark: -/-//SMALA or -/-//SMALΔ
478 ʿAin el-Gedida: 2006–2008 Excavations

Date: 335–337  Ref.: RIC VII Alexandria 65
Image Ref. to the Database: OBV: 00566-AG10--3031; REV: 00566-AG10--3032

44
Inventory Number: 561
Context: Area B, room B6, DSU59 (FN24)
Material: AE  Diam.: 17 mm  Weight: 2.5 g  Axis: 6h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; pearl diadem, draped, cuirassed. Legend: D N CONSTAN - TIUS P F AU[G]
Rev.: Traces of FTR, FH. Legend: [FEL TEMP RE-PAR]ATIO
Mint: NA  Mint Mark: illegible
Date: 351–361  Ref.: NA
Image Ref. to the Database: OBV: 0561-AG07--0215; REV: 0561-AG07--0216

45
Inventory Number: 563
Context: Area B, room B6, FSU83 (FN26)
Material: AE  Diam.: 19 mm  Weight: 2.0 g  Axis: 6h
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, L; pearl diadem; helmeted, cuirassed, spear in R hand, shield in L hand. Legend: D N FL CL IULI - ANUS P F AUG
Rev.: Votive wreath inscribed: VOT / X / MULT / X X
Mint: Sirmium  Mint Mark: -/-//ASIRM
Date: 361–363  Ref.: RIC VIII Sirmium 108
Image Ref. to the Database: OBV: 0563-AG07--0219; REV: 0563-AG07--0221
46

Inventory Number: 549
Context: Area B, room B8, DSU44
Material: AE  
Diam.: 15 mm  
Weight: 1.7 g  
Axis: 12h?
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; diadem. Legend: … P F AUG
Rev.: Victory with wreath, adv. L. Traces of legend, compatible with SecReip
Mint: NA  
Mint Mark: illegible
Date: 364–378  
Ref.: NA
Image Ref. to the Database: OBV: 0549-AG07--0213; REV: 0549-AG07--0214

47

Inventory Number: 580
Context: Area B, room B9, DSU79 (FN40)
Material: AE  
Diam.: 16 mm  
Weight: 2.1 g  
Axis: NA
Module/Denom.: AE3/Maiorina?
Obv.: Illegible
Rev.: Traces suggestive of FTR, FH
Mint: NA  
Mint Mark: illegible
Date: 4th c.  
Ref.: NA

48

Inventory Number: 589
Context: Area B, room B10, DSU76 (FN31)
Material: AE  
Diam.: 17 mm  
Weight: 2.2 g  
Axis: 3h?
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; cuirassed, draped, diadem. Legend: D N CONSTAN – [TIUS P F AUG]
Rev.: FTR, FH. Legend: FEL TEMP [REPARATIO]
Mint: NA  
Mint Mark: illegible
Date: 351–361  
Ref.: NA

49

Inventory Number: 667
Context: Area B, room B11, DSU90 (FN14)
Material: AE  
Diam.: 12 mm  
Weight: 1.0 g  
Axis: NA
Module/Denom.: AE4/Fraction of a centenionalis?
Obv.: Imp. bust, R; cuirassed, draped, pearl diadem. Legend: D N VALE[NTINIANUS P F] AUG
Rev.: Camp gate, two turrets. Legend: GLORIA [REI] - PVBLICE
Mint: Thessalonica Mint Mark: A/¬/¬[TES]
Date: 383–392 Ref.: RIC IX Thessalonica 62(a).2
Image Ref. to the Database: OBV: 00667-AG10--3019; REV: 00667-AG10--3020

Pl. 9.13a–b: obverse and reverse of coin-inv. 667.

50
Inventory Number: 674
Context: Area B, room B11, DSU90 (FN22)
Material: AE Diam.: 12 mm Weight: 0.6 g Axis: NA
Module/Denom.: NA
Condition: Interesting but illegible traces
Date: ND
Image Ref. to the Database: OBV: 00674-AG10--3012; REV: 00674-AG10--3011

51
Inventory Number: 675
Context: Area B, room B11, DSU90 (FN23)
Material: AE Diam.: 13 mm Weight: 0.7 g Axis: NA
Module/Denom.: AE4
Condition: Illegible; fragmentary
Date: ND

52
Inventory Number: 676
Context: Area B, room B11, DSU90 (FN24)
Material: AE Diam.: 19 mm Weight: 0.9 g Axis: 12h
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; diadem. Legend: D N VALEN – [S P F AUG]
Rev.: Victory adv. L, holding wreath and palm. Legend: [SECURITAS] REIPUBLICAE
Condition: fragmentary
Mint: NA Mint Mark: illegible
Date: 364–378 Ref.: NA
Image Ref. to the Database: OBV: 0676-AG08--3664; REV: 0676-AG08--3661
53
Inventory Number: 677
Context: Area B, room B11, DSU90 (FN25)
Material: AE  
Diam.: 10 mm  
Weight: 0.5 g  
Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND

54
Inventory Number: 679
Context: Area B, room B11, DSU90 (FN27)
Material: AE  
Diam.: 12 mm  
Weight: 1.8 g  
Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

55
Inventory Number: 682
Context: Area B, room B11, DSU90 (FN30)
Material: AE  
Diam.: 14 mm  
Weight: 1.8 g  
Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

56
Inventory Number: 692
Context: Area B, room B11, DSU90 (coin from sieving)
Material: AE  
Diam.: 17 mm  
Weight: 1.4 g  
Axis: 6h
Module/Denom.: AE3/Nummus centenionalis?
Obv.: Imp. bust, R.; cuirassed, draped, diadem or laureate. Traces of legend
Rev.: Two soldiers stg. with spears and shields, two standards between them. Traces of Gloria Exercitus legend
Mint: NA  
Mint Mark: illegible
Date: 330–335  
Ref.: NA
Image Ref. to the Database: OBV: 0692-AG08--3336; REV: 0692-AG08--3339

57
Inventory Number: 694
Context: Area B, room B11, DSU90 (coin from sieving)
Material: AE  
Diam.: 13 mm  
Weight: 2.9 g  
Axis: NA
Module/Denom.: AE3
Obv.: Imp. bust, R.; cuirassed, draped, diadem. Legend: [ --- ] P F AUG
Rev.: Illegible
Mint: NA        Mint Mark: illegible
Date: 4th c.    Ref: NA

58
Inventory Number: 695
Context: Area B, room B11, DSU90 (coin from sieving)
Material: AE    Diam.: 14 mm    Weight: 1.3 g    Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

59
Inventory Number: 671
Context: Area B, room B11, DSU97 (FN19)
Material: AE    Diam.: 17 mm    Weight: 1.6 g    Axis: NA
Module/Denom.: NA
Condition: Illegible (not fully cleaned)
Date: ND

60
Inventory Number: 673
Context: Area B, room B11, DSU97 (FN21)
Material: AE    Diam.: NA      Weight: 1.2 g    Axis: NA
Module/Denom.: NA
Obv.: Traces of imp. bust with diadem
Rev.: Illegible traces
Note: Not fully cleaned; two fragments; no reliable diameter
Mint: NA        Mint Mark: illegible
Date: 4th c.    Ref: NA

61
Inventory Number: 680
Context: Area B, room B11, DSU108 (FN28)
Material: AE    Diam.: 13 mm    Weight: 0.7 g    Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND

62
Inventory Number: 803
Context: Area B, room B11, DSU108 (coin from sieving)
Material: AE    Diam.: 15 mm    Weight: 1.8 g    Axis: NA
Module/Denom.: NA
Condition: Illegible (not fully cleaned)
Date: ND

63
Inventory Number: 684
Context: Area B, room B11, F141 (FN32)
Material: AE
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; laureate. Legend: CONSTAN – TINUS AUG
Rev.: Votive wreath inscribed VOT / X X. Legend: D N CONSTANTINI MAX AUG
Mint: Ticinum
Date: 320–321
Ref.: RIC VII Ticinum 140
Image Ref. to the Database: OBV: 0684-AG08--3203; REV: 0684-AG08--3206

64
Inventory Number: 652
Context: Area B, room B12, DSU91 (FN5)
Material: AE
Module/Denom.: AE3
Condition: Illegible
Date: ND

65
Inventory Number: 653
Context: Area B, room B12, DSU91 (FN1)
Material: AE
Module/Denom.: AE3
Obv.: Imp. bust, R; laureate? Legend: D N CONSTAN – T IUS P F AUG
Rev.: Traces of design, compatible with FTR, FH. Legend: FEL TEMP – [REPARATIO]
Mint: NA
Date: 351–361
Ref.: NA
Note: likely cast

Image Ref. to the Database: OBV: 0653-AG08--3324; REV: 0653-AG08--3327

66
Inventory Number: 654
Context: Area B, room B12, DSU91 (FN4)
Material: AE
Diam.: 10 mm
Weight: 0.2 g
Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary
Date: ND

67
Inventory Number: 655
Context: Area B, room B12, DSU91 (FN2)
Material: AE
Diam.: 13 mm
Weight: 0.8 g
Axis: 6h
Module/Denom.: AE4/Centenionalis or fraction?
Obv.: Imp. bust, R; diadem or laureate. Traces of legend
Rev.: Illegible with traces of legend [...REI]PUBLICE
Mint: NA
Mint Mark: illegible
Date: 355–403
Ref.: NA
Image Ref. to the Database: OBV: 00655-AG10--3074; REV: 00655-AG10--3073

68
Inventory Number: 656
Context: Area B, room B12, DSU91 (FN7)
Material: AE
Diam.: 13 mm
Weight: 2.1 g
Axis: NA
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; laureate or diadem. Traces of legend at R
Rev.: Victory adv. L. with wreath, Sec Reip type
Mint: NA
Mint Mark: illegible
Date: 364–378
Ref.: NA
Note: Likely cast and/or an imitation
Image Ref. to the Database: OBV: 0656-AG08--0855; REV: 0656-AG08--0858

69
Inventory Number: 657
Context: Area B, room B12, DSU91 (FN6)
Material: AE
Diam.: 13 mm
Weight: 2.6 g
Axis: NA
Module/Denom.: AE3
Obv.: Imp. bust, R; cuirassed, diadem
Rev.: Illegible
Mint: NA
Mint Mark: illegible
Date: 4th c.  
Ref.: NA
Note: Possibly cast

70
Inventory Number: 658  
Context: Area B, room B12, DSU91  
Material: AE  
Diam.: 12 mm  
Weight: 1.1 g  
Axis: NA  
Module/Denom.: AE4  
Condition: Illegible  
Date: ND

71
Inventory Number: 659  
Context: Area B, room B12, DSU91  
Material: AE  
Diam.: 17 mm  
Weight: 1.8 g  
Axis: 6h  
Module/Denom.: AE3/Centenionalis?  
Obv.: Imp. bust, R; cuirassed, pearl diadem. Traces of legend R  
Rev.: Victory adv. L with wreath and palm. Traces of legend: [...] REI P[UBL]ICA E. Sec Reip  
type  
Condition: Fragmentary  
Mint: NA  
Mint Mark: traces  
Date: 364–378  
Ref.: NA  
Image Ref. to the Database: OBV: 0659-AG08--0843; REV: 0659-AG08--0846

72
Inventory Number: 666  
Context: Area B, room B12, DSU93 (FN13)  
Material: AE  
Diam.: 13 mm  
Weight: 1.8 g  
Axis: NA  
Module/Denom.: NA  
Condition: Illegible (not fully cleaned)  
Date: ND

73
Inventory Number: 670  
Context: Area B, room B12, DSU93 (FN18)  
Material: AE  
Diam.: 16 mm  
Weight: 4.5 g (see note)  
Axis: 12h  
Module/Denom.: AE3/Centenionalis?  
Obv.: Imp. bust, R; diadem. Legend: D N VALE[N... P F AUG]  
Rev.: Emperor standing R, looking L with labarum and captive. Legend: GLORIA RO –  
MANORUM  
Mint: NA  
Mint Mark: illegible  
Date: 364–378  
Ref.: NA
Note: Valens or Valentinian I. Weight far too heavy. Possibly cast
Image Ref. to the Database: OBV: 0670-AG08--0849; REV: 0670-AG08--0852

Pl. 9.15a–b: obverse and reverse of coin-inv. 670.

74
Inventory Number: 672
Context: Area B, room B12, DSU93 (FN20)
Material: AE  Diam.: 15 mm  Weight: 1.7 g  Axis: NA
Module/Denom.: AE3/AE4
Condition: Illegible
Date: ND

75
Inventory Number: 696
Context: Area B, room B12, DSU93 (coin from sieving)
Material: AE  Diam.: 13 mm  Weight: 1.6 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND

76
Inventory Number: 699
Context: Area B, room B12, DSU93 (coin from sieving)
Material: AE  Diam.: 14 mm  Weight: 2.4 g  Axis: 12h?
Module/Denom.: AE3/ Centenionalis?
Obv.: Imp. bust, R; cuirassed, draped, diadem
Rev.: Victory adv. L, with wreath and palm. Legend: [SECURITAS] REIPUBLICAE
Mint: NA  Mint Mark: Illegible
Date: 364–378  Ref.: NA
Note: Possibly cast
Image Ref. to the Database: OBV: 00699-AG10--3009; REV: 00699-AG10--3010

77
Inventory Number: 668
Context: Area B, room B12, DSU95 (FN15)
Material: AE  Diam.: 14 mm  Weight: 2.3 g  Axis: 6h?
Module/Denom.: AE3/Centenionalis?
Obv.: Traces of imp. bust, R. and perhaps legend
Rev.: Victory adv. L, with wreath and palm. Legend: [...] RE[IPUBLIC .]
Mint: NA  Mint Mark: illegible
Date: 364–378  Ref.: NA
Note: Possibly cast

78
Inventory Number: 669
Context: Area B, room B12, DSU95 (FN16)
Material: AE  Diam.: 17 mm  Weight: 3.6 g  Axis: NA
Module/Denom.: AE3
Condition: Illegible; fragmentary; not fully cleaned
Date: 4th c.

79
Inventory Number: 801
Context: Area B, room BR12, DSU95 (coin from sieving)
Material: AE  Diam.: 13 mm  Weight: 0.8 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

80
Inventory Number: 665
Context: Area B, room B12, DSU96 (FN10)
Material: AE  Diam.: 18 mm  Weight: 2.3 g  Axis: 2h?
Module/Denom.: AE3/MAIORINA
Obv.: Imp. bust, R; cuirassed, draped, pearl diadem. Legend: DN CONSTANT – TDUS F AUG
Rev.: Traces of FTR, FH legend and type
Mint: NA  Mint Mark: illegible
Date: 351–361  Ref.: NA
Note: Possibly cast
Image Ref. to the Database: OBV: 0665-AG08--0837; REV: 0665-AG08--0840

81
Inventory Number: 697
Context: Area B, room B12, DSU96 (coin from sieving)
Material: AE  Diam.: 16 mm  Weight: 2.7 g  Axis: 6h
Module/Denom.: AE3
Obv.: Imp. bust, L; helmeted. Legend and other attributes effaced, but reverse type guarantees
that the bust is of Julian

Rev.: Votive wreath inscribed: VOT X / MVLT XX

Mint: Unknown, but an Eastern mint, most likely Antioch or Alexandria.

Mint Mark: Only officina legible: A

Date: 362–363  Ref.: NA

Image Ref. to the Database: OBV: 0697-AG08--3354; REV: 0697-AG08--3357

82

Inventory Number: 698

Context: Area B, room B12, DSU96 (coin from sieving)

Material: AE  Diam.: 14 mm  Weight: 1.5 g  Axis: NA

Module/Denom.: AE

Condition: Illegible (not fully cleaned)

Date: ND

83

Inventory Number: 840

Context: Area B, room B12, DSU101 (FN45)

Material: AE  Diam.: 19 mm  Weight: 2.6 g  Axis: 6h

Module/Denom.: AE3/Centenionalis?

Obv.: Imp. bust, R; cuirassed, draped, diadem. Legend: DN IOVIAN – US P F AUG

Rev.: Votive wreath inscribed: VOT / V

Mint: Alexandria  Mint Mark: -/-//ALEA

Date: 363–364  Ref.: RIC VIII Alexandria 92

Image Ref. to the Database: OBV: 0840-AG08--0861; REV: 0840-AG08--0864

84

Inventory Number: 688

Context: Area B, room B12, DSU107 (FN38)

Material: AE  Diam.: 18 mm  Weight: 2.6 g  Axis: 6h

Module/Denom.: AE3/Nummus centenionalis?

Obv.: Imp. bust, R; cuirassed, draped, rosette diadem. Legend: CONSTANTI – NVS MAX AVG

Pl. 9.16a–b: obverse and reverse of coin-inv. 840.
Rev.: Two soldiers standing with spears and shields, two standards between them. Legend: GLORIA EXER – CITUS
Mint: Heraclea or Cyzicus Mint Mark: -/-//•SMHA or -/-//•SMKA
Date: 330–335 Ref.: RIC VII Heraclea 116 or Cyzicus 94
Image Ref. to the Database: OBV: 00688-AG10--0028; REV: 00688-AG10--0029

85
Inventory Number: 690
Context: Area B, room B12, DSU107 (FN42)
Material: AE Diam.: 16 mm Weight: 1.6 g Axis: 6h
Module/Denom.: AE3/Maiorina
Rev.: FTR, FH with legend. Horsemman leans forward and clasps horse’s neck
Mint: Thessalonica, Heraclea, or Antioch Mint Mark: M/-//traces
Date: 355–361 Ref.: RIC VIII Thessalonica 208; Heraclea 96; Antioch 191
Image Ref. to the Database: OBV: 0690-AG08--3372; REV: 0690-AG08--3375

86
Inventory Number: 821
Context: Area B, room B12, DSU107 (FN53)
Material: AE Diam.: 12 mm Weight: 1.2 g Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND
Inventory Number: 822
Context: Area B, room B12, DSU124
Material: AE  Diam.: 16 mm  Weight: 2.1 g  Axis: NA
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R
Rev.: Gloria Romanorum type. Traces of emperor standing or adv. R, looking L with labarum, likely leading a captive
Mint: NA  Mint Mark: illegible
Date: 364–378  Ref.: NA
Image Ref. to the Database: OBV: 00822-AG10--3029; REV: 00822-AG10--3030

Inventory Number: 824
Context: Area B, room B12, DSU124 (FN55)
Material: AE  Diam.: 13 mm  Weight: 0.9 g  Axis: NA
Module/Denom.: AE4
Obv.: Traces, illegible
Rev.: Victory with wreath and palm adv. L. Traces of legend R. Likely Sec Reip type
Condition: not fully cleaned; oddly shaped flan, perhaps fragmentary or an imitation
Mint: NA  Mint Mark: illegible
Date: 364–395  Ref.: NA

Inventory Number: 827
Context: Area B, room B12, DSU124 (coin from sieving)
Material: AE  Diam.: > 16 mm  Weight: 0.7 g  Axis: 12h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R.; cuirassed, draped, rosette-diadem. Legend: [ ... ] P F AUG
Rev.: FTR, FH (horseman clasping neck of horse) with legend FEL T[... ] at L
Mint: NA  Mint Mark: illegible traces in exergue. Possible trace of mm in L field
Date: 351–361  Ref.: NA
Note: Likely an imitation
Image Ref. to the Database: OBV: 0827-AG08--3360; REV: 0827-AG08—3360
90
Inventory Number: 828
Context: Area B, room B12, DSU124 (FN56)
Material: AE  Diam.: 15 mm  Weight: 0.8 g  Axis: 6h
Module/Denom.: AE3/AE4
Obv.: Imp. bust, R; diadem
Rev.: Victory adv. L with wreath and palm. Most likely Sec Reip type
Mint: NA  Mint Mark: illegible
Date: 364–395  Ref.: NA

91
Inventory Number: 1042
Context: Area B, room B12, DSU124
Material: AE  Diam.: 11 mm  Weight: 0.5 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

92
Inventory Number: 1046
Context: Area B, room B12, DSU124
Material: AE  Diam.: 12 mm  Weight: 0.8 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible possibly fragmentary (not fully cleaned)
Date: ND

93
Inventory Number: 1049
Context: Area B, room B12, DSU124 (FN57)
Material: AE  Diam.: 18 mm  Weight: 2.5 g  Axis: 12h
Module/Denom.: AE3/Maiorina
Obv.: Imp. bust, R; cuirassed, diadem, pearl diadem. Legend: D N CON[...] P F AUG
Rev.: FTR, FH type. Legend: [FEL TEMP RE]PARATIO
Mint: NA  Mint Mark: illegible
Date: 351–361  Ref.: NA
Image Ref. to the Database: OBV: 01049-AG10--0032; REV: 01049-AG10--0033
Inventory Number: 1076
Context: B R12 DSU124 (coin from sieving)
Material: AE
Diam.: 11 mm
Weight: 0.5 g
Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

Inventory Number: 1099
Context: Area B, room B12, DSU124 (FN58)
Material: AE
Diam.: 15 mm
Weight: 1.1 g
Axis: NA
Module/Denom.: AE4
Obv.: Imp. bust, R; diadem. Illegible traces of legend
Rev.: Illegible
Condition: Not fully cleaned
Mint: NA
Mint Mark: illegible
Date: 4th c.
Ref.: NA

Inventory Number: 678
Context: Area B, room B12, F135 (FN26)
Material: AE
Diam.: 12 mm
Weight: 1.8 g
Axis: NA
Module/Denom.: AE4
Condition: Illegible; broken (not fully cleaned)
Date: ND

Inventory Number: 685
Context: Area B, room B13, DSU94 (FN33)
Material: AE
Diam.: 15 mm
Weight: 1.2 g
Axis: 6h
Module/Denom.: AE3/Nummus centenionalis
Obv.: Imp. bust, R; cuirassed, draped, laurel and rosette diadem. Traces of legend
Rev.: Two victories, facing each other, each with wreath and palm. Legend: [VICTORI]AE D D [AUG] GQ N N
<table>
<thead>
<tr>
<th>Inventory Number</th>
<th>Context</th>
<th>Material</th>
<th>Diam.</th>
<th>Weight</th>
<th>Axis</th>
<th>Module/Denom.</th>
<th>Condition</th>
<th>Date</th>
</tr>
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<tbody>
<tr>
<td>98</td>
<td>Area B, room B13, DSU94 (coin from sieving)</td>
<td>AE</td>
<td>NA</td>
<td>9 mm</td>
<td>0.3 g</td>
<td>NA</td>
<td>Illegible; possibly fragmentary (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>100</td>
<td>Area B, room B13, DSU105 (FN43)</td>
<td>AE</td>
<td>13 mm</td>
<td>0.9 g</td>
<td>NA</td>
<td>NA</td>
<td>Illegible; fragmentary (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>101</td>
<td>Area B, room B13, DSU105</td>
<td>AE</td>
<td>10 mm</td>
<td>0.4 g</td>
<td>NA</td>
<td>NA</td>
<td>Illegible; fragmentary (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>102</td>
<td>Area B, room B13, DSU109 (FN31)</td>
<td>AE</td>
<td>14 mm</td>
<td>1.3 g</td>
<td>NA</td>
<td>AE4</td>
<td>Illegible (not fully cleaned)</td>
<td>ND</td>
</tr>
</tbody>
</table>
103
Inventory Number: 804
Context: Area B, room B13, DSU109 (coin from sieving)
Material: AE  Diam.: 13 mm  Weight: 2.5 g  Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary (not fully cleaned); perhaps two coins
Date: ND

104
Inventory Number: 805
Context: Area B, room B13, DSU109 (coin from sieving)
Material: AE  Diam.: 10 mm  Weight: 0.6 g  Axis: 3h
Module/Denom.: AE4
Obv.: Imp. bust, R; cuirassed, draped, pearl diadem. Bust appears to be nearly three-quarters. Traces of legend, although possible that the legend is symbolic (i.e., not actual legend)
Rev.: Victory adv. L with palm or trophy and captive? Figure crudely executed. Legend and mint mark appear to be symbolic
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA
Note: "Barbarous" imitation. Cf. 125.
Image Ref. to the Database: OBV: 0805-AG08--0873; REV: 0805-AG08--0876

Pl. 9.21a–b: obverse and reverse of coin-inv. 805.

105
Inventory Number: 686
Context: Area B, room B13, DSU110 (FN34)
Material: AE  Diam.: 15 mm  Weight: 2.5 g  Axis: NA
Module/Denom.: AE3/AE4
Condition: Illegible (not fully cleaned)
Date: ND

106
Inventory Number: 687
Context: Area B, room B13, DSU110 (FN37)
Material: AE  Diam.: 14 mm  Weight: 1.3 g  Axis: NA
Module/Denom.: AE3/Centenionalis
Obv.: Illegible

*Mint:* Heraclea, Nicomedia, or Cyzicus *Mint Mark:* /-/-//SM . .

*Date:* 355–363 *Ref.:* RIC VIII Heraclea 98-100; Nicomedia 112-114, 116-117; Cyzicus 117-124

*Note:* Cast (note the sprue stem channel)

*Image Ref. to the Database:* OBV: 0687-AG08--0825; REV: 0687-AG08--0828

Pl. 9.22a–b: obverse and reverse of coin-inv. 687.

**107**

*Inventory Number:* 689

*Context:* Area B, room B13, DSU110 (FN41)

*Material:* AE  *Diam.:* 9 mm  *Weight:* 0.3 g  *Axis:* NA

*Module/Denom.:* AE4

*Condition:* Illegible

*Date:* ND

**108**

*Inventory Number:* 826

*Context:* Area B, room B13, DSU110 (FN49)

*Material:* AE  *Diam.:* NA  *Weight:* 0.1 g  *Axis:* NA

*Module/Denom.:* NA

*Condition:* Illegible; fragmentary (not fully cleaned)

*Date:* ND

**109**

*Inventory Number:* 823

*Context:* Area B, room B13, DSU115 (coin from sieving; test trench between rooms B12 and B13)

*Material:* AE  *Diam.:* 11 mm  *Weight:* 0.6 g  *Axis:* NA

*Module/Denom.:* AE4

*Condition:* Illegible

*Date:* ND
<table>
<thead>
<tr>
<th>Inventory Number</th>
<th>Context</th>
<th>Material</th>
<th>Diam.</th>
<th>Weight</th>
<th>Axis</th>
<th>Module/Denom.</th>
<th>Condition</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>825</td>
<td>Area B, room B13, DSU115 (FN44) (test trench between rooms B12 and B13)</td>
<td>AE</td>
<td>11 mm</td>
<td>1.0 g</td>
<td>NA</td>
<td>AE4</td>
<td>Illegible (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>839</td>
<td>Area B, room B13, DSU115 (coin from sieving; test trench between rooms B12 and B13)</td>
<td>AE</td>
<td>15 mm</td>
<td>1.6 g</td>
<td>NA</td>
<td>AE3/AE4</td>
<td>Obv.: Imp. bust, R; diadem Rev.: Illegible</td>
<td>4th c.</td>
</tr>
<tr>
<td>841</td>
<td>Area B, room B13, F152 (FN50)</td>
<td>AE</td>
<td>NA</td>
<td>0.7 g</td>
<td>NA</td>
<td>NA</td>
<td>Illegible; fragmentary (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>829</td>
<td>Area B, room B13, F153 (FN52)</td>
<td>AE</td>
<td>10 mm</td>
<td>0.4 g</td>
<td>NA</td>
<td>NA</td>
<td>Illegible; fragmentary (not fully cleaned)</td>
<td>ND</td>
</tr>
<tr>
<td>1009</td>
<td>Area B, room B14, DSU84 (FN54)</td>
<td>AE</td>
<td>18 mm</td>
<td>2.9 g</td>
<td>NA</td>
<td>AE3/Nummus</td>
<td>Obv.: Imp. bust, L; draped, laureate, globe and scepter in L hand, <em>mappa</em> in R. Legend: [D N FL CL] CONSTANTINUS NOB C</td>
<td>ND</td>
</tr>
</tbody>
</table>
Rev.: Camp gate with three turrets or two turrets and a star. Traces of legend PROVIDEN – TIAE CAESS

Mint: Heraclea? Mint Mark: -/-//MTH . ?
Date: 317–320 Ref.: RIC VII Heraclea 16-49?
Image Ref. to the Database: OBV: 01009-AG10--0034; REV: 01009-AG10--0035

115
Inventory Number: 1035
Context: Area B, room B14, DSU127 (FN64)
Material: AE Diam.: NA Weight: 1.4 g Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

116
Inventory Number: 1071
Context: Area B, room B14, DSU127 (FN62)
Material: AE Diam.: 10 mm Weight: 0.4 g Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

117
Inventory Number: 1072
Context: Area B, room B14, DSU127 (FN71)
Material: AE Diam.: 13 mm Weight: 1.0 g Axis: NA
Module/Denom.: AE4
Obv.: Illegible
Rev.: Possibly victory adv. L
Mint: NA Mint Mark: illegible
Date: Late 4th–5th c. Ref.: NA

118
Inventory Number: 1091
Context: Area B, room B14, DSU127 (FN65)
Material: AE Diam.: 17 mm Weight: 2.8 g Axis: NA
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; cuirassed, draped, diadem. Legend: [D N GRATIA] – NUS P F AUG
Mint: Alexandria Mint Mark: -/-//ALEA
Date: 367–375 Ref.: RIC IX Alexandria 5c
Note: Likely cast
Image Ref. to the Database: OBV: 1091-AG08--3691; REV: 1091-AG08--3694
119
Inventory Number: 1200
Context: area B, room B14, DSU127 (FN63)
Material: AE  Diam.: 14 mm  Weight: 0.7 g  Axis: 9h
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; diadem. Traces of legend
Rev.: Possible traces of a victory adv. L. Sec Reip type
Condition: Fragmentary
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA

120
Inventory Number: 1073
Context: Area B, room B15, DSU86 (FN61)
Material: AE  Diam.: 12 mm  Weight: 2.1 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

121
Inventory Number: 1075
Context: Area B, room B15, DSU86 (FN66)
Material: AE  Diam.: NA  Weight: 0.4 g  Axis: NA
Module/Denom.: NA
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

122
Inventory Number: 1095
Context: Area B, room B15, DSU86 (FN80)
Material: AE  Diam.: 17 mm  Weight: 1.3 g  Axis: 10h?
Module/Denom.: AE3/Nummus centenionalis?
Obv.: Imp. bust, R; diadem. Traces of legend
Rev.: Two soldiers, standing looking at one another, holding spear and resting hand on shield; between them one standard. Legend: [GLOR] – IA EXER [CITVS]
Mint: Most likely Heraclea or Nicomedia Mint Mark: -/-//[S]MHA or -/-//[S]MNA?
Date: 335–341 Ref.: NA
Note: Possibly cast

<table>
<thead>
<tr>
<th>Inventory Number</th>
<th>1008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Context: Area B, room B15, DSU129 (FN70)</td>
<td></td>
</tr>
<tr>
<td>Material: AE</td>
<td>Diam.: 16 mm</td>
</tr>
<tr>
<td>Module/Denom.: AE3/Centenionalis?</td>
<td></td>
</tr>
<tr>
<td>Rev.: Victory adv. L with wreath and palm. Legend: SECURITA[S –REI PUBLICAE]</td>
<td></td>
</tr>
<tr>
<td>Mint: Alexandria</td>
<td>Mint Mark: -/-//ALEA</td>
</tr>
<tr>
<td>Date: 364–375</td>
<td>Ref.: NA</td>
</tr>
<tr>
<td>Image Ref. to the Database: OBV: 01008-AG10--0024; REV: 01008-AG10--0025</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>123</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Inventory Number</th>
<th>1033</th>
</tr>
</thead>
<tbody>
<tr>
<td>Context: Area B, room B15, DSU129 (FN74)</td>
<td></td>
</tr>
<tr>
<td>Material: AE</td>
<td>Diam.: 14 mm</td>
</tr>
<tr>
<td>Module/Denom.: AE4</td>
<td></td>
</tr>
<tr>
<td>Condition: Illegible; broken (not fully cleaned)</td>
<td></td>
</tr>
<tr>
<td>Date: ND</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>124</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Inventory Number</th>
<th>1041</th>
</tr>
</thead>
<tbody>
<tr>
<td>Context: Area B; room B15, DSU129 (FN67)</td>
<td></td>
</tr>
<tr>
<td>Material: AE</td>
<td>Diam.: 9 mm</td>
</tr>
<tr>
<td>Module/Denom.: AE4</td>
<td></td>
</tr>
<tr>
<td>Obv.: Imp. bust, R</td>
<td></td>
</tr>
<tr>
<td>Rev.: Victory adv. L with wreath and captive? Crudely executed</td>
<td></td>
</tr>
<tr>
<td>Mint: NA</td>
<td>Mint Mark: illegible</td>
</tr>
<tr>
<td>Date: Late 4th–5th c.</td>
<td>Ref.: NA</td>
</tr>
</tbody>
</table>
Note: “Barbarous” imitation. Cf. 104
Image Ref. to the Database: OBV: 01041-AG10-0236; REV: 01041-AG10-0235)

Pl. 9.25a–b: obverse and reverse of coin-inv. 1041.

126
Inventory Number: 1060
Context: Area B, room B15, DSU129 (FN69)
Material: AE
Diam.: 8 mm
Weight: 0.5 g
Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

127
Inventory Number: 1061
Context: Area B, room B15, DSU129 (FN83)
Material: AE
Diam.: 13 mm
Weight: 1.0 g
Axis: NA
Module/Denom.: AE4
Obv.: Traces of imp. bust, R
Rev.: Illegible
Mint: NA
Mint Mark: illegible
Date: 4th c.
Ref.: NA

128
Inventory Number: 1077
Context: Area B, room B15, DSU129 (FN68)
Material: AE
Diam.: 18 mm
Weight: 3.2 g
Axis: NA
Module/Denom.: AE3
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

129
Inventory Number: 1063
Context: Area B, room B15, DSU132 (FN78)
Material: AE
Diam.: 13 mm
Weight: 0.3 g
Axis: NA
Module/Denom.: AE4
Condition: Fragmentary (not fully cleaned)
Date: ND
130
Inventory Number: 1064
Context: Area B, room B15, DSU132 (FN79)
Material: AE  Diam.: 11 mm  Weight: 0.3 g  Axis: NA
Module/Denom.: AE4
Obv.: Imp. bust, R.; diadem
Rev.: Illegible
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA

131
Inventory Number: 1065
Context: Area B, room B15, DSU132 (FN76)
Material: AE  Diam.: 11 mm  Weight: 0.7 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible
Date: ND

132
Inventory Number: 1093
Context: Area B, room B15, DSU132 (FN77)
Material: AE  Diam.: 13 mm  Weight: 1.3 g  Axis: 6h
Module/Denom.: AE3/AE4
Obv.: Possible traces of imp. bust, R
Rev.: Victory adv. L?
Mint: NA  Mint Mark: illegible
Date: 4th c.  Ref.: NA

133
Inventory Number: 1066
Context: Area B, room B15, DSU137 (FN82)
Material: AE  Diam.: 13 mm  Weight: 1.6 g  Axis: NA
Module/Denom.: AE4/Fraction of centenionalis?
Obv.: Illegible
Rev.: Victory adv. L with captive. Sal Reip type
Mint: NA  Mint Mark: illegible
Date: 383–403  Ref.: NA
Image Ref. to the Database: OBV: 1066-AG08--3715; REV: 1066-AG08--3718

134
Inventory Number: 1096
Context: Area B, room B15, DSU137 (FN85)
Material: AE  
Diam.: 13 mm  
Weight: 1.1 g  
Axis: 12h  

Module/Denom.: AE3?  
Obv.: Imp. bust, R.; cuirassed, draped, diadem  
Rev.: Victory adv. L with wreath, but arm down? SecReip type?  
Mint: NA  
Mint Mark: illegible  
Date: Late 4th c.  
Ref.: NA  

Note: Coin seems to have lost a good deal of its circumference; may be cast imitation  

Image Ref. to the Database: OBV: 1096-AG08--3754; REV: 1096-AG08--3751

135  
Inventory Number: 1097  
Context: Area B, room B15, DSU137 (FN84)  
Material: AE  
Diam.: 18 mm  
Weight: 4.6 g  
Axis: 1h?  

Module/Denom.: AE2/Maiorina  
Obv.: Imp. bust, cuirassed, draped. Traces of legend  
Rev.: FTR, FH. Legend: [FEL] TEMP ...  
Mint: NA  
Mint Mark: illegible  
Date: 348–355  
Ref.: NA

136  
Inventory Number: 1034  
Context: Area B, room B17, DSU152 (FN100)  
Material: AE  
Diam.: 14 mm  
Weight: 1.1 g  
Axis: NA  

Module/Denom.: NA  
Condition: Illegible; fragmentary (not fully cleaned)  
Date: ND

137  
Inventory Number: 1078  
Context: Area B, room B17, DSU152 (FN101)  
Material: AE  
Diam.: 11 mm  
Weight: 0.8 g  
Axis: NA  

Module/Denom.: AE4  
Condition: Illegible (not fully cleaned)  
Date: ND

138  
Inventory Number: 1203  
Context: Area B, room B17, DSU152 (FN98)  
Material: AE  
Diam.: 15 mm  
Weight: 1.7 g  
Axis: NA  

Module/Denom.: AE4/Nummus centenionalis  
Obv.: Imp. bust, R; head only, diadem. Legend most likely: D N CONSTA – NS P F AUG.  
Rev.: Votive wreath inscribed: VOT / XX / MULT / XXX
Mint: Heraclea, Constantinople, Nicomedia, Cyzicus, or Antioch
Mint Mark: Illegible
Date: 347–348  Ref.: NA

139
Inventory Number: 1074
Context: Area B, room B18, DSU156 (coin from sieving)
Material: AE  Diam.: 15 mm  Weight: 1.4 g  Axis: NA
Module/Denom.: AE3/AE4
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

140
Inventory Number: 1202
Context: Area B, room B18, DSU156 (FN99)
Material: AE  Diam.: 12 mm  Weight: 0.6 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible (not fully cleaned)
Date: ND

141
Inventory Number: 1081
Context: Area B, room B19, DSU171 (coin from sieving)
Material: AE  Diam.: 13.5 mm  Weight: 1.4 g  Axis: 10h?
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; cuirassed, draped, diadem
Rev.: Victory adv. L with wreath and palm; SecReip type
Mint: NA  Mint Mark: Illegible
Date: 364–378  Ref.: NA
Note: Possibly cast
Image Ref. to the Database: OBV: 1081-AG08--3679; REV: 1081-AG08--3682

142
Inventory Number: 1201
Context: Area B, room B19, DSU171 (FN105)
Material: AE  Diam.: 13 mm  Weight: 1.0 g  Axis: 6h
Module/Denom.: AE4/Fraction of centenionalis?
Obv.: Imp. bust, R; cuirassed, draped, pearl diadem. Legend: [D N AR]CAD – IUS P F AUG
Rev.: Votive wreath, inscribed: VOT / X / MVLT / XX
Mint: Alexandria  Mint Mark: -/-//ALEA or -/-//ALEAΔ
Date: 383–393  Ref.: RIC IX Alexandria 19d
Image Ref. to the Database: OBV: 01201-AG10--0036; REV: 01201-AG10--0037
143
Inventory Number: 693
Context: Area B, room B19m DSU173 (FN107)
Material: AE  Diam.: 12 mm  Weight: 1.0 g  Axis: NA
Module/Denom.: AE4
Condition: Illegible; fragmentary (not fully cleaned)
Date: ND

144
Inventory Number: 1062
Context: Area B, room B19, DSU173
Material: AE  Diam.: 10 mm  Weight: 0.7 g  Axis: NA
Module/Denom.: AE4
Obv.: Imp. bust, R; wreath or diadem. Traces of legend L
Rev.: Illegible traces
Mint: NA  Mint Mark: illegible
Date: Late 4th–5th c.  Ref.: NA
Note: Possibly an imitation, based on the obverse portrait
Image Ref. to the Database: OBV: 1062-AG08--3707; REV: 1062-AG08--3704

145
Inventory Number: 1086
Context: Area B, room B19, DSU173 (FN106)
Material: AE  Diam.: 14 mm  Weight: 1.4 g  Axis: 12h
Module/Denom.: AE3/Nummus centenionalis?
Obv.: Imp. bust, R; head only, rosette or laurel and rosette diadem. Legend: [D N CO]NSTA – NS P F [AVG]
Rev.: Two soldiers, standing looking at one another, holding spear and resting hand on shield; between them one standard. Legend: GLOR - IA EXERC – [ITUS]
Mint: Constantinople  Mint Mark: -/-//CONS[ . ]
Date: 337–340  Ref.: RIC VIII Constantinople 29, 30, 45
Image Ref. to the Database: OBV: 1086-AG08--3697; REV: 1086-AG08--3700

146
Inventory Number: 1094
Context: Area B, room B19, DSU173 (FN108)
Material: AE  Diam.: 14 mm  Weight: 1.4 g  Axis: NA
Module/Denom.: AE3/AE4
Obv.: Imp. bust, R; diadem. Traces of legend
Rev.: Illegible
Mint: NA  Mint Mark: illegible
Date: 4th c.  Ref.: NA
147

Inventory Number: 1045  
Context: Area B, room B19, F180 (FN88)  
Material: AE  
Diam.: 14 mm  
Weight: 2.6 g  
Axis: NA  
Module/Denom.: AE3?  
Obv.: Imp. bust, R. Traces of legend  
Rev.: Traces of stg. or adv. figure and legend  
Mint: NA  
Mint Mark: illegible  
Date: 4th c.  
Ref.: NA  
Note: Weight seems heavy for module  
Image Ref. to the Database: OBV: 1045-AG08--3366; REV: 1045-AG08--3369)

148

Inventory Number: 1092  
Context: Area B, room B20, DSU143 (FN91)  
Material: AE  
Diam.: 15 mm  
Weight: 1.6 g  
Axis: NA  
Module/Denom.: AE3/AE4  
Condition: Illegible  
Date: ND

149

Inventory Number: 1056  
Context: Area B, room B21, DSU138 (FN86)  
Material: AE  
Diam.: 19 mm  
Weight: 3.1 g  
Axis: NA  
Module/Denom.: AE3/Nummus  
Obv.: Imp. bust, R; cuirassed, draped, rosette diadem. Legend: CONSTANTINUS P F AVG  
Rev.: Camp gate, door, two turrets, star above. Legend: PROVIDEN - TIAE AVGG  
Mint: Thessalonica  
Mint Mark: -/A//SMTS  
Date: 328  
Ref.: RIC VII Thessalonica 169  
Image Ref. to the Database: OBV: 01056-AG10--0030; REV: 01056-AG10--0031

150

Inventory Number: 1038  
Context: Area B, room B23, DSU147 (FN97)  
Material: AE  
Diam.: 21 mm  
Weight: 2.5 g  
Axis: 6h  
Module/Denom.: AE3/Nummus  
Obv.: Imp. bust, R; laureate, cuirassed, draped. Legend: IMP CONSTANTINUS P F AUG  
Mint: Rome  
Mint Mark: (R on X)/F//RT  
Date: 314–315  
Ref.: RIC VII Rome 27  
Image Ref. to the Database: OBV: 01038-AG10--0026; REV: 01038-AG10--0027
Inventory Number: 1044
Context: Area B, room B23, DSU147 (coin from sieving)
Material: AE  Diam.: 20 mm  Weight: 2.2 g  Axis: 12h
Module/Denom.: AE3/Nummus
Obv.: Imp. bust, R; cuirassed, laureate. Legend: IMP CONSTANTINUS AU[G]
Mint: Lyons  Mint Mark: A/S//PLG
Date: 316  Ref.: variant of RIC VII Lyons 53 (obv.) and 62 (rev.)
Image Ref. to the Database: OBV: 1044-AG08--3348; REV: 1044-AG08--3351

Inventory Number: 1098
Context: Area B, room B24, DSU174 (FN109)
Material: AE  Diameter: 13 mm  Weight: 1.1 g  Axis: 6h
Module/Denom.: AE3/Centenionalis?
Obv.: Imp. bust, R; diadem
Rev.: Sec Reip, Victory adv. L with wreath and palm, no extant legend
Mint: NA  Mint Mark: illegible
Date: 364–378  Ref.: NA