

## THE GAZIANTEP HOARD, 1994 (*CH* 9. 527; 10. 000)

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PLATES 000-000

### History and Circumstances of Discovery

The Gaziantep hoard, if indeed it is a single hoard as we argue here, has an unfortunate history that must be told in four parts.

#### I. Gaziantep

The story begins with the arrival in 1994 at the Museum in Gaziantep of a group of 210 silver tetradrachms. Initially, it seems, the location of the find was designated as the village of Burç Köyü, but the find-spot was subsequently discovered to be the village of İbrahimli Köyü, 5km WNW of the centre of Gaziantep. On investigation of the precise location, it was determined that the coins had been discovered in a hollow in rock, scattered over an area of less than a square meter. Apparently there was no trace of a pot or other container.

This group of 210 coins was published in 1997 by C. Augé, A. Davesne and R. Ergeç (1997), who provided the above account of the discovery of the hoard. No archaeologists or other independent observers, it should be noted, were present at the time of discovery and, for some reason, there was initial confusion about the location of discovery. No further coins were discovered during the re-examination of the find-spot.

This group of coins presents a curious picture. In anticipation of the more detailed description below, its contents may be summarized thus. There were 119 posthumous

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<sup>1</sup> Houghton is responsible for the catalogues of the Seleucid and Athenian elements of Groups A and C. Meadows is responsible for the remainder of the catalogue and the commentary. Both authors have nonetheless read and commented on the work of each other. We would like to offer our particular thanks to a number of individuals who helped with the collection of the material: the late Edoardo Levante, Hans Voegtli and [Jonathan Kern?]. We are also grateful to Cathy Lorber and Oliver Hoover for making other hoard material available to us in advance of its publication.

Alexander-type coins of Kyme, Myrina, Temnos, Mytilene, Chios, Alabanda, Phaselis, Aspendos and Perge. Of these the latest, as has been amply demonstrated by other hoards, are the issues of Alabanda and Temnos. These begin to appear in quantity in Syrian deposits in the late 160s or 150s.<sup>2</sup> In addition there were 20 coins of Side, running down to issues of ΚΛΕΥΧ I, which begin to appear in other hoards of around the late 170s and 160s BC.<sup>3</sup> The coins of Side exhibit a fair degree of wear and in general weigh considerably less than their theoretical weight of c. 16.80-17.00g, suggesting a date of deposit for this component perhaps in the 150s or later. In addition to these two elements from Asia Minor, there were 71 tetradrachms of Athenian 'New Style', down to Thompson's issue no. 22. On the now widely accepted 'low chronology' for Athenian New Style, this would suggest that the Gaziantep group was buried no earlier than 143 BC.

Augé, Davesne and Ergeç noted a number of oddities in the assemblage. The first, and most striking of these, is the complete absence of Seleucid material in a hoard from within the Seleucid kingdom.<sup>4</sup> To be sure, there are parallels for such an absence in the case of the 'Ain Tab (*IGCH* 1542; *CH* 9. 528) and the Khan Cheikoun (*IGCH* 1547) hoards, but such hoards remain exceptional and, since both were recorded in commerce, we cannot be sure that we have a full knowledge of their contents. To this we might add another curious absence from a hoard of the middle of the second century: the issues of the cities of Asia Minor with civic types. The Temnian and Alabandan Alexanders were the last significant issues of their kind in the region, and were soon superseded by the spread-flan, autonomous coinages, including the wreathed issues, which turn up in significant quantities in Levantine hoard from the 150s onwards.<sup>5</sup>

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<sup>2</sup> For a more refined chronology of the Temnian issues see C. Lorber (above) on the Demetrius I Hoard. For the Alabandan coinage see Meadows (2008), Chapter 3.

<sup>3</sup> For discussion of these and a date range for production of c. 183-175 BC, see Meadows (2006), p. 157.

<sup>4</sup> Augé et al. (1997), p. 54: 'on peut s'étonner... de l'absence de monnaies royales séleucides'.

<sup>5</sup> For an overview of the chronology of the wreathed issues see Lorber, [xxxx \[cross ref. to Demetrius hoard\]](#), and below pp. 000-000.

Despite the compelling evidence of the Athenian coinage, Augé, Davesne and Ergeç were nonetheless tempted to date the hoard to the 160s BC, and suggest that the high date for the beginning of the Athenian New Style coinage be reconsidered. Their principal stated reason for this date for the hoard was the presence of the autonomous issues of Side and the Alexanders of Pamphylia which, they suggested, ‘cessent de figurer dans les trésors postérieurs à 160, alors que les autres alexandres poursuivent leur vie au-delà de cette date.’ (p. 54). It is far from clear that this really is the case however, particularly since Metcalf’s publication of the Unknown Findspot 1991 hoard (*CH* 9. 517) and republication of the ‘Ain Tab hoard (*IGCH* 1542; *CH* 9. 528), for both of which he suggests dates as late as the 130s and 120s, and both of which included significant quantities of Pamphylian Alexanders, the former also including Sidetan issues.<sup>6</sup> These coins plainly did continue to circulate after the 160s, and there is no good reason to insist upon a high date for the Gaziantep hoard. But if this is a hoard of the late 140s BC, where are the Seleucid issues, and those autonomous coins of the cities of Asia Minor that characterise contemporary deposits such as Akkar 1956 (*IGCH* 1559), Ghonslé 1955 (*IGCH* 1560), N. Syria c. 1905 (*IGCH* 1556), Teffaha 1954 (*IGCH* 1557), Kırıkhan 1972 (*CH* 1. 87; 2. 90) and Ras Baalbek 1957 (*IGCH* 1593)? The answer to this puzzle apparently lies in three further groups of coins that also first put in an appearance in 1994.

## **II. The London Group**

In around May or June 1994, a parcel of 85 coins arrived on the market in London. By good fortune the dealer who saw the group had it photographed and made a note of all that he saw. Shortly thereafter, on 14<sup>th</sup> July 1994, the same dealer saw a second parcel of 48 coins. A summary of these coins was made, but Polaroid photographs of only four specimens were taken. These photographs and the two typed lists were the basis for the listing that appeared as *Coin Hoards* 9. 527.<sup>7</sup> The coins of the first parcel of the London

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<sup>6</sup> Metcalf (1994) and (1998?). To these we might add the Akkar 1956, N. Syria 1905, Teffaha 1954, the Demetrius I hoard and Kırıkhan. The conclusions drawn by Augé et al. were already questioned by Le Rider (2001), p. 57: ‘on peut se demander d’abord si les alexandres, malgré leurs poids, ont été réellement enterrés vers 160 et non pas vingt ans plus tard’.

<sup>7</sup> The entry there was speculatively given the discovery date of 1993. The *CH* 9 listing also contains an error of indentation: the tetradrachms of Cyzicus and Parium are not posthumous Lysimachus issues, but civic spread-flan autonomous types.

Group are catalogued below on the basis of the photographs taken and an accompanying listing made in London in 1994. Although only four Polaroids were taken of the second parcel in London, it has been possible to identify a further 23 coins from this group, which all appeared (together with the four photographed coins) in a single auction sale in Munich in May 1995.<sup>8</sup>

No information about the find-spot of this hoard was contained in the notes, and at the time of compiling this listing for *Coin Hoards*, the editors were unaware of the publication of the Gaziantep Hoard by Augé et al. The date of deposit for CH 9. 527 was given as c. 144/3 BC, on the basis of the inclusion of eight dated coins of Antiochus VI of SE 169 (= 144/3 BC). This date is wholly consistent with the group as a whole, which otherwise contained wreathed and other spread-flan civic tetradrachms of the mid-second century. In addition to the fairly common issues of the wreathed coinage that they contained, these two parcels also produced a number of interesting rarities, including civic issues of Parium and Clazomenae, as well as some less common Seleucid coins of the Cilician mints. Of all the groups of coins considered here, this looks most representative of the circulation pool we might expect c. 144/3 BC in a Levantine hoard.

### III. The Beirut Group

Upon its publication in *Coin Hoards*, it became clear to Houghton that the London group bore a close relationship to a third group of coins that had been recorded by Edoardo Levante in Beirut in early 1994. Said to have been found in ‘northern Syria’, this group of 979 tetradrachms was briefly made available to Levante, who made the following listing.<sup>9</sup>

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<sup>8</sup> The four coins identified from Polaroids are GM 71 (1995) lot nos. 395, 399, 401, 402 (below cat. nos. C000, C000, C000, C000). The other identifiable coins from the sale are lot nos. 270, 279, 283-291, 312-317, 329-330, 338-339, 396 and 398 (C000 etc.).

<sup>9</sup> In conversation with Houghton, Levante raised the possibility that this group might have been another parcel from the great Kırıkhan hoard of the early 1970s (CH 1.87; 2.90). This hoard certainly bears some similarity to the Beirut group. However, if it is correct to associate the Beirut group with the London, US and Gaziantep groups described above and below, this seems less likely, since these last three groups contained a considerable quantity of Seleucid material, which the Kırıkhan hoard apparently did not. The

|                         |     |
|-------------------------|-----|
| “Myrina/Kyme            | 627 |
| Smyrna/Wreath           | 33  |
| Aigeai                  | 44  |
| Ilion                   | 1   |
| Magnesia                | 94  |
| Athena New Style        | 2   |
| Prusias II (182-149 BC) | 8   |
| Lysimachos (posthum.)   | 2   |

(1: ΓΛΛΥΚ, ear of coin and ΚΑΛΧΑ; 1: trident and monogr. ♁)

Seleucid Kings 168

(mainly Dem I, Dem II (first reign); Alex Bala, Ant. IV, Antiochus VI, etc.)

out of which:

Demetrius I (162-150) (1 with Athena seated l., shield on throne)

Demetrius II Nicator first reign (146/5-144)(young portrait) (1: with flaming altar:

Mopsos; obv. same die as Houghton + 1 Mallos as Houghton 7.

23 Ant VI/Disokuroi (144-142) – (22: ΘΞΡ, 1: ΗΞΡ)

Alex Bala

Antiochus IV

1 Seleucus (behind, crown): worn”

This same group seems to have travelled to Europe where it was again recorded by a dealer who has provided the following list:

“Myrina/Kyme 621

Smyrna 27

Magnesia 91

Athens 3

Prusias 6

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Seleucid material present in the latter hoard in fact suggests that it was deposited slightly later than Gaziantep. Moreover there are some important differences in the non-Seleucid contents of the two hoards: see further below.

Lysimachus 2  
Seleucids 152”

The breakdown of the Seleucid issues is as follows:

“Seleukos IV 2  
Antiochos IV 13  
Antiochos V 7  
Demetrios I 58  
Alexander I Balas 30  
Demetrios II<sup>1</sup> 21  
Antiochos VI 21”

The group as a whole had now shrunk from 979 to 902 coins, indicating that parcels were being detached from the main hoard group *en route*.<sup>10</sup>

The similarity of the Beirut group to that which appeared in London at the same time is clear. Both consisted of wreathed issues and Seleucid issues down to the middle of the 2<sup>nd</sup> century BC. The Seleucid component again ceases with issues of Antiochos VI dated to 169 SE (144/3 BC). It is difficult to believe that the two groups are unrelated. The main difference between the two groups is the presence of rarer issues in the London parcel, but it is perfectly possible that this is the result of the deliberate selection of rarities on the part of those offering the coins to particular western dealers. The other oddity of the Beirut group, which again suggests modern sorting, is the complete absence of posthumous Alexander coinage. Although Alexanders were disappearing from circulation in Seleucid lands, they had by no means vanished completely by the 140s BC, as has already been noted. It would be extraordinary for there to be no Alexander in a find of almost 1000 coins from this area and period.

No photographs of the ‘Beirut’ group were taken at the time. However, a relatively detailed list of the Seleucid content was made by the dealer who saw the coins in Europe,

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<sup>10</sup> Specifically, the following coins had been hived off between Beirut and Europe: Myrina/Cyme 6; Smyrna 6; Aegae 44; Ilion 1; Magnesia 3; Prusias II 2; Seleucids 16. The number of Athenian New Style coins has increased by 1, but this is likely to be an error in the recording of such a large number of wreathed issues.

and it has been possible to incorporate many of these in the catalogue below. In any case, it is clear from difference in detail of contents (see Table below) that neither the London group (above) nor the US group (below) are a subset of the larger Beirut group. Therefore, in estimating the total size of the hoard, we have added the figures from the Beirut group to the other coins listed in the catalogue.

#### **IV. The US group**

A fourth group of 536 coins was recorded by Houghton as it entered commerce in the US in May and June 1994 and also seems to be related to the London and Beirut groups. In summary, this consisted of:

|                        |                   |
|------------------------|-------------------|
| Posthumous Alexanders: | 215               |
| Athens, New Style:     | 122 (to issue 22) |
| Lysimachi (posthumous) | 2                 |
| Side                   | 3                 |
| Seleucids              | 194 (to SE 169)   |

Once more the Seleucid issues cease with coins of Antiochus VI dated ΘΞΡ (SE 169 = 144/3 BC) and, as in the Gaziantep hoard (I above), the Athenian coinage ceases with issue 22. A number of the coins contained in this group were previously rare or unique issues of the Cilician mints, which also occur in the Beirut group above and, to a lesser extent, in the London group. It was this peculiarity that led Houghton to the description of the hoard as ‘North Syria or Cilicia Pedias’.<sup>11</sup> The principal difference between the US group and the two other groups in commerce is the presence of a significant number of posthumous Alexanders, but no spread-flan issues of the civic mints of western Asia Minor. The number of New Style Athenian coins in this parcel also outstrips that recorded in the other groups. As with the Gaziantep hoard, the complete absence of wreathed and spread-flan issues of W. Asia Minor is highly surprising.

Clearly, there are marked differences between the three commerce groups discussed above, but the coincidence of contents, find-year (AD 1994) and deposit year (144/3 BC),

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<sup>11</sup> SC II. ii, pp. 80-81.

makes it all but certain that these coins must all have derived from a single deposit. Assuming this to be the case, we can see that the hoard was subject to relatively careful sorting and division at an early stage. The London parcel contained a representative sample of Alexanders, wreathed coins and Seleucid issues, but also all of the unusual coins in the hoard.<sup>12</sup> The Beirut parcel contained a very large proportion of wreathed issues, but no Alexanders. The New York parcel, like the Gaziantep group published by Augé *et al.*, contained Alexanders, but wreathed issues only of Athens.

The following table summarises the contents of these three groups from alongside the contents of the Gaziantep hoard.<sup>13</sup>

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<sup>12</sup> As the dealer who handled it later recalled, 'I remember thinking at the time that while it was disappointing to be given less than the full picture of the hoard, we had got a more than fair share of the rarities and high grade pieces' (pers. comm. to Houghton).

<sup>13</sup> For the purposes of summary, the civic issues of Myrina and Kyme, the number of which are known only as a combined total for the Beirut group and have been derived by applying to that total the ratio of coins from these two mints recorded for the London group. These numbers derived for these two mints are thus intended to be indicative rather than precise.



|                 | Total       | %age       | A (US)     | B (Gaziantep) | C (London) | D (Beirut) |
|-----------------|-------------|------------|------------|---------------|------------|------------|
| Alexander III   | 1           | 0.05       |            |               | 1          |            |
| Demetrius I     | 1           | 0.05       |            |               | 1          |            |
| Perseus         | 1           | 0.05       |            |               | 1          |            |
| Macedonia       | 1           | 0.05       |            |               | 1          |            |
| Athens          | 197         | 10.72      | 122        | 71            | 2          | 2          |
| Prusias II      | 9           | 0.49       |            |               | 1          | 8          |
| Byzantium (L)   | 2           | 0.11       |            |               | 1          | 1          |
| Chalcedon (L)   | 2           | 0.11       | 1          |               |            | 1          |
| Cyzicus         | 1           | 0.05       |            |               | 1          |            |
| Parium          | 1           | 0.05       |            |               | 1          |            |
| Abydos (L)      | 1           | 0.05       |            |               | 1          |            |
| Alex. Troas (A) | 1           | 0.05       | 1          |               |            |            |
| Alex. Troas (C) | 1           | 0.05       |            |               | 1          |            |
| Assos (A)       | 2           | 0.11       | 2          |               |            |            |
| Athena Ilias    | 2           | 0.11       |            |               | 1          | 1          |
| Tenedos (L)     | 1           | 0.05       | 1          |               |            |            |
| Aegae (A)       | 1           | 0.05       | 1          |               |            |            |
| Aegae (C)       | 51          | 2.78       |            |               | 7          | 44         |
| Cyme (A)        | 15          | 0.82       | 9          | 5             | 1          |            |
| Cyme (C)        | 287         | 15.62      |            |               | 18         | 269        |
| Myrina (A)      | 12          | 0.6        | 9          | 3             |            |            |
| Myrina (C)      | 383         | 20.79      |            |               | 25         | 358        |
| Temnos (A)      | 86          | 4.68       | 65         | 20            | 1          |            |
| Methymna (A)    | 1           | 0.05       | 1          |               |            |            |
| Mytilene (A)    | 14          | 0.71       | 6          | 8             |            |            |
| Clazomenae      | 1           | 0.05       |            |               | 1          |            |
| Colophon (A)    | 1           | 0.05       | 1          |               |            |            |
| Magnesia        | 119         | 6.48       |            |               | 25         | 94         |
| Miletus (A)     | 2           | 0.11       | 1          |               | 1          |            |
| Phocaea (A)     | 1           | 0.05       | 1          |               |            |            |
| Smyrna          | 44          | 2.4        |            |               | 11         | 33         |
| Chios (A)       | 7           | 0.44       | 6          | 1             |            |            |
| Alabanda (A)    | 110         | 5.99       | 86         | 23            | 1          |            |
| Alabanda (C)    | 4           | 0.22       |            |               | 4          |            |
| Antioch (A)     | 1           | 0.05       | 1          |               |            |            |
| Uncert. (A)     | 1           | 0.05       | 1          |               |            |            |
| Phaselis (A)    | 27          | 1.47       | 6          | 21            |            |            |
| Aspendus (A)    | 44          | 2.4        | 15         | 29            |            |            |
| Perge (A)       | 14          | 0.71       | 5          | 9             |            |            |
| Side            | 23          | 1.25       | 3          | 20            |            |            |
| Seleucus I      | 3           | 0.16       | 1          |               | 2          |            |
| Seleucus IV     | 4           | 0.22       | 2          |               |            | 2          |
| Antiochus IV    | 17          | 0.93       | 8          |               |            | 9          |
| Antiochus V     | 13          | 0.71       | 6          |               |            | 7          |
| Demetrius I     | 138         | 7.51       | 77         |               | 3          | 58         |
| Alexander I     | 81          | 4.41       | 46         |               | 7          | 28         |
| Interregnum     | 7           | 0.38       | 4          |               |            | 3          |
| Demetrius II    | 53          | 2.89       | 28         |               | 4          | 21         |
| Antiochus VI    | 51          | 2.78       | 22         |               | 8          | 21         |
| <b>Totals</b>   | <b>1840</b> | <b>100</b> | <b>538</b> | <b>210</b>    | <b>132</b> | <b>960</b> |

*Summary of contents of the four parcels*

### **Date of Deposit**

When viewed as a whole, the date of deposit of this hoard can be determined with some certainty and accuracy. The latest dated Seleucid issues are those of Antiochos VI, SE 169. No issues of SE 170, which began in *c.* October 143 BC are included, and this date provides a *terminus ante quem* for deposit. On the other hand, the hoard does contain issues of year 22 of the Athenian New Style coinage, which, on the low chronology, began in 143 BC. Of the eleven coins of this year included in the hoard, the only two with clearly preserved amphora letters were struck in month 1 (July). These two coins were struck from Thompson obv. dies 186 and 187; six more coins in the hoard were also struck from these two dies. Of the three remaining coins of this year, two more were struck from Thompson die 185, for which only the months 1-3 are firmly attested. The last piece was struck from a die not known to Thompson. None of the dies that seem to have been used in months 5-12 (Thompson 188-194) were present in the hoard. Therefore, the Athenian issues in the Gaziantep hoard seem to have been produced by month 1 at the earliest or month 3 at the latest (July-September 143 BC). Allowing a month for the coins to travel from Athens to the Levant, August-October 143 BC becomes the likely date of the hoard's burial on the basis of both the Athenian and Seleucid content. As in the case of the Demetrius I hoard, the close correlation between the Seleucid issues and low chronology for Athenian New Style is remarkable.

### **Commentary on Selected Issues**

The burial date of the Gaziantep hoard can thus be determined with considerable accuracy. The burial date of the Demetrius I hoard (above pp. 000-000) can be inferred with similar precision. The Athenian issues close with month 2 of issue 14 (July/August 151 BC); the Seleucid silver ends in year 161 (152/1 BC) and year 162 is represented by just a single gold coin, which suggests that the hoard closed very early in SE 162 (perhaps *c.* October/November 151 BC). The time-lag of around 3-5 months between Seleucid and Athenian issues is relatively close to that observed in the Gaziantep hoard (3 months at most) and suggests, as Lorber notes above, a relatively swift transfer of coinage from Athens to the Seleucid realm.

The period of eight years that separates these two closely datable deposits offers a remarkable opportunity to study the development of the coinages they contain over a brief period in time, and to suggest some unusually precise chronologies for some of these coinages.

### *Cyzicus*

The single issue of Cyzicus present in the Gaziantep hoard is interesting precisely because of its singularity in comparison with the relatively larger presence of other wreathed mints. This sparse representation is not because the coinage was new. From the inclusion of specimens in the Babylon (*IGCH* 1774) and Ordu (*CH* 9. 530) hoards, which were buried c. 155 and c. 150 BC respectively,<sup>14</sup> it is clear that the coinage had begun by c. 155 BC. Stylistic argument suggests that the coins may have begun even earlier.<sup>15</sup> This would make it possibly the earliest of the wreath-bearing civic mints.<sup>16</sup> The poor representation of the Cyzicene coinage in Gaziantep cannot be due to its size either. Estimates suggest that it must have been struck from over 30 obverse dies, making it one of the larger wreath coinages produced in Asia Minor.<sup>17</sup> Rather, the under-representation

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<sup>14</sup> The former is conventionally assigned the date 155-150, but its latest coins are an Athenian New Style issue of 157/6 BC and 10 issues of Demetrius I, from the undated phase of production at Antioch c. 162/1-155 BC. Certainly none of the dated issues which began in SE 158 (155/4 BC) seem to have been present, so a deposit date in 155 or very shortly thereafter seems highly likely. The Ordu Hoard contained Athenian New Style down to month 6 of 152/1 BC, so closed some time after January 151. The Seleucid coins close with issues of Antioch of Demetrius I date SE 158 (155/4 BC). As Boehringer ([1975], p.52) noted, a likely *terminus ante quem* is provided by Bithynian royal content. Twenty coins of Prusias II were present, but not one of Nicomedes II who came to the throne in 149 BC.

<sup>15</sup> The style of one obverse die present in the Ordu hoard (Arslan and Lightfoot [1999], nos. 1000-1002) bears an uncanny resemblance to that on the issue of Cos present in the Ma-Aret en-Numan hoard of c. 161 BC. The Coan coin in that hoard is not absolutely fresh, suggesting that it was struck in the early 160s or even earlier.

<sup>16</sup> Also to be considered is the evidence of countermarks bearing the Cyzicene wreathed reverse design, one of which was apparently present in the Propontis hoard (*IGCH* 888). If the Temnian issues are excluded from this hoard as intrusive, then the hoard seems to date to the decade c. 180-170. If they are not then on Lorber's revised chronology for Temnos (see below), the hoard dates to around 150 BC. For the debate see Waggoner (1979). If the connection posited by Robert between the coinage and the establishment of the Cyzicene festival of Kore Soteira is to be maintained (see Robert [1978]), then the coinage will in any case have to move back before 179 BC. For the date of the festival see now Habicht (forthcoming). Thonemann (2008) observes the apparent parallelism of the Cyzicene and cistophoric countermarks, which may again suggest an early date for the coinage (and the Propontis hoard).

<sup>17</sup> 19 dies are known to me from 34 specimens suggesting an original size of  $34 \pm 6$  dies by the simplified method of Carter (1983).

in this hoard, as well as its absence from the Demetrius I hoard and from other major Syrian hoards of the mid 2<sup>nd</sup> century, notably the massive Kırıkhan hoard, must be indicative of a different pattern of circulation for the Cyzicene issues. In this respect the Cyzicene coinage resembles the wreathed coinage of Tenedos, the beginning of which the Demetrius I has proven to belong to before 151 BC, but which is likewise absent from Seleucid hoards (see below).

### *Aegae*

The Demetrius I hoard contains no wreathed civic-type coinage of this mint, while the Gaziantep hoard has 51 specimens. This evidence suggests that the wreathed issues of Aegae commenced during the period between 151 and 143 BC. Given its apparently small size, it may have ended within this period too.<sup>18</sup>

### *Cyme*

Both hoards contain Alexanders signed with full magistrates' names (Price 1635-1644), suggesting that these had been struck by 151 BC. The condition of some of these coins in the Gaziantep hoard is noticeably fresh, and the date assigned by Price to this group (c. 188-170 BC) may need to be lowered by twenty years or more (not unlike that of some of the Temnian Alexanders: see below).<sup>19</sup> Indeed, the appearance of just a single wreathed tetradrachm of Cyme in the Demetrius hoard, signed by Diogenes, may well suggest that he was the first magistrate to sign these issues, just before 151 BC.<sup>20</sup> A Diogenes also signed one of the late Alexander issues (Price 1638), and this may in turn suggest that the

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<sup>18</sup> Kinns (1987) and de Callatay (1998), p. 111, record the existence of four obverse dies for the whole coinage. Four are present in the hoard.

<sup>19</sup> Alexanders with full name are absent from the Ma 'Aret en-Numan hoard of 162 BC (*CH* 9. 511): Mattingly (1993), p. 85.

<sup>20</sup> See Lorber's discussion above in the commentary to the Demetrius I hoard, noting the appearance of an issue of Diogenes also in the S. Asia Minor 1964 hoard (*IGCH* 1432), also datable to the late 150s. The early date for the start of this coinage proposed by Oakley, on the basis of a single coin of Kyme in the Urfa hoard (*IGCH* 1772) is undoubtedly too early. Urfa contained an Athenian New Style coin of issue 7 (158/7 BC) which gives a clear *terminus post quem*. Given that our knowledge of this hoard is incomplete, it is impossible to say how much later than this it was buried.

two series are immediately consecutive, with Diogenes as the link between them.<sup>21</sup> We may seriously begin to reconsider the possibility that not only the wreathed coinage, but a portion of the Alexander coinage too was struck from the silver paid to Cyme by Prusias II as indemnity in 154 BC.<sup>22</sup>

If Mattingly's proposed rearrangement of Oakley's order of magistrates for the wreathed series is correct, then in all probability the entire coinage had been struck by 143 BC. For, although the substantial issue of the prolific (and penultimate?) magistrate Metrophanes is not recorded as present, Oakley's die-study has shown that this must precede the coinage of Kallias, whose issues are present.<sup>23</sup> It should be borne in mind that several hundred wreathed issues of Cyme known to have been present in the hoard went unrecorded.

### *Myrina*

Here again the late Alexanders (Price 1659-1664) are present in both hoards, but this comes as no surprise since they, unlike the late Alexanders of Cyme, were almost all present in the Ma'aret en-Numan hoard of 162 BC, and it seems likely that they ceased production c. 160 BC, as Mattingly suggested.<sup>24</sup> At Myrina, therefore, it seems that Alexander coinage finished earlier than at Cyme and Temnos. Similarly, wreathed issues were begun sooner than at Cyme (as Lorber suggests above). The Demetrius I hoard contains just the first 6 obverse dies of the wreathed issue identified by Sacks (plus one not known to him), which are associated with his first 17 issues. Gaziantep, on the other hand, contains coins struck from a further 15 dies known to Sacks which are associated with all of his remaining issues (17-40). On this evidence it is difficult to determine

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<sup>21</sup> For iconographic similarity between the two series, suggesting proximity cf. Mattingly (1993), p. 85 and Le Rider (2001), p. 45.

<sup>22</sup> The case for the wreathed issues has recently been re-opened by van Bremen (2008), who also argues on prosopographical grounds for a connection between two of the magistrates known from the wreathed coinage (Olympios and Metrophanes) and the famous Cymaean benefactress Archippe, whose *floruit* she redates to the 160s-150s.

<sup>23</sup> Mattingly (1993) p. 84 n. 20, following a suggestion of Kinns. For the die-link between Kallias and Metrophanes see Oakley (1982), p. 5.

<sup>24</sup> Mattingly (1993), p. 85 followed by Le Rider (2001), p. 45.

when the wreathed issues began. If the first 17 issues were struck at a similar rate to the last 23, and the latter span most of the period between 151 and 143, then the wreath coinage may well have begun c. 160 and, like that of Cyme, continue directly from the Alexanders as Mattingly suggested.<sup>25</sup> Whenever they started, the issues of Myrina, largest of all the wreath mints in the region, were essentially finished by 143 BC.

### *Temnos*

As Lorber has noted above, the Demetrius I hoard combined with evidence of the Ma'Aret en-Numan hoard in particular requires the down-dating of a number of Temnian Alexander issues from Price's 188-170 BC to the period 162-151 BC (Price 1677, 1680, 1681, 1676 and 1680). The Gaziantep hoard suggests that two further issues postdate this period and fall between 151 and 143 BC: Price 1669 (present in two specimens struck from the same dies) and Price 1690 (present in 21 specimens struck from 5 obverse dies).

### *Magnesia*

The Demetrius I hoard contained no civic wreathed issues of Magnesia and provides a solid *terminus post quem* of 151 BC for the beginning of this coinage. The Gaziantep hoard, which contained 119 wreathed issues of this mint, can only be said with certainty to have contained issues of Jones' first two pairs of magistrates (Pausanias Euphemou, and Apollodoros Kallikratou, Euphemos Pausaniou and Pausanias Pausaniou). These had clearly all been struck by 143 BC. If the evidence of Gaziantep were to be trusted, the remaining pair of magistrates' issues would seem to fall after this date, suggesting that the Magnesian wreathed issues both started and finished later than those of Myrina.<sup>26</sup> However, the 'Caiffa' hoard (*IGCH* 1556), which seems to close with a Seleucid issue of 146/5 BC, apparently contained coins of both magistrates of the third pair (Herognetos Zopyrionos and Erasippos Aristeou). While this might seem to suggest that the Magnesian coinage must all fit within the period c. 150-145 BC, the record of the 'Caiffa'

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<sup>25</sup> Mattingly (*ibid.*); Le Rider (*ibid.*)

<sup>26</sup> The third pair of Magnesian magistrates were present in the Kırıkhan hoard, which was deposited shortly after Gaziantep. If Lorber's suggestion (above) of a three year production of this coinage is correct, this might suggest the years c. 145-143.

hoard is problematic.<sup>27</sup> It had travelled some distance from its original find-spot before it was recorded, and may have been shorn of its freshest issues. It remains possible that the absence of the last magistrates from the Gaziantep hoard is significant, and we may cautiously assign the Magnesian issues to the decade 150-140 BC.

### *Smyrna*

The wreathed issues of Smyrna, likewise absent from the Demetrius I hoard, are present in abundance in Gaziantep (44 specimens). Although not all of the issues recorded by Milne are present in the hoard, five of the obverse dies he recorded are, and these are associated with all of five of the issues of which he was aware. Again we should note that there were apparently 35 more coins of Smyrna in the hoard of which no details were recorded. It is clear, however, from the details of the nine coins that were recorded that the state of the evidence in 1914 did not allow Milne a complete view of the coinage. One new obverse die and one new issue are now attested.<sup>28</sup> The period of production of this coinage was probably the same as that of Magnesia and Aegae. It began shortly after 150 and was complete by 143 BC at the latest.

### *Absent Friends*

A number of the civic ‘wreath’ mints of western Asia Minor are represented in the Gaziantep hoard. However, there are three mints of which issues are attested in other hoards from Seleucid territory that are absent from Gaziantep. All are of sufficient size to suggest that their absence is likely to be significant.<sup>29</sup>

1. Herakleia ad Latmum. This substantial coinage appears to have been struck from at least 30 obverse dies, which makes it as large as or larger than the coinages of Cyzicus,

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<sup>27</sup> See Seyrig (1973), p. 78.

<sup>28</sup> De Callatay (1998), p. 111 records 13 obverse dies in 71 specimens, suggesting a total number of obverse dies of 14 for this coinage.

<sup>29</sup> The absence of the substantial wreathed issues of Abydos is not significant, since this is a later coinage that appears not to have circulated in the same way as the coinages under discussion here. The point was first made by Seyrig (1963), p. 26, n.3.: De Callatay (1996) has now shown that the Abydene coinage belongs to the late 2<sup>nd</sup> or early 1<sup>st</sup> century BC.

Aegae or Smyrna, all of which are represented in the Gaziantep hoard.<sup>30</sup> Taken at face value, this evidence suggests that the issues of Herakleia must post-date the autumn of 143 BC.

2. Lebedos. This coinage seems to have been struck from 8-9 obverse dies, and thus was of a size comparable to that of Smyrna, and larger than that of Aegae.<sup>31</sup> Again, its absence from Gaziantep suggests that it commenced later than 143 BC.

3. *Theoi Kabeiroi Syrioi*. This intriguing coinage, generally attributed to the small Cycladic island of Syros, was probably one of the largest wreath issues, a fact disguised by its relatively poor survival rate. Nicolet-Pierre and Amandry have observed twelve obverse dies amongst seventeen specimens, numbers that suggest an original size somewhere between 24 and 47 obverse dies.<sup>32</sup> The attribution to Syros is unlikely to be correct. Instead we are dealing with a coinage issued in the name of gods, the mint of which is not explicitly stated, but will undoubtedly have been clear to issuers and initial recipients.<sup>33</sup> Once more, the absence of such a substantial coinage from the Gaziantep hoard suggests that it must postdate 143 BC.

The likelihood that these three coinages are contemporary with each other is supported by the evidence of countermarks and the hoards in which they do occur. As has long been observed, issues of Herakleia and Lebedos were countermarked with a horned Macedonian helmet, the badge of Tryphon, guardian of Antiochus VI (144-142 BC) and usurper of the Seleucid throne (142-138 BC).<sup>34</sup> More recently, a specimen of the Kabeiroi coinage has also come to light with a similar countermark.<sup>35</sup> In all, seven

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<sup>30</sup> I cite the figures provided by Kinns (1987), p. 000; a smaller number is suggested by Lavva (1993).

<sup>31</sup> For the die study and estimates see Amandry (1989), at pp. 4-5.

<sup>32</sup> Nicolet-Pierre and Amandry (1992). The Carter estimate is  $35.5 \pm 11.6$ .

<sup>33</sup> Here is not the place for detailed discussion. A possible candidate is the city of Seleucia Pieria, which had a cult of the Dioscuri (Plb. 5.60.4), and whose mint showed a predilection for wreathed reverses on royal and municipal issues: see Hoover (2000), pp. 103-4. Seleucia briefly produced an autonomous bronze coinage in the 140s (*BMC Syria*, pp. 269-70, nos. 1-15). For an issue of this with a thunderbolt and two pilei within a laurel wreath see *BMC* 7ff.

<sup>34</sup> Newell (1938), pp. 21-4. See further Houghton (1993-4) and *SC* II.2, pp. 192-3, nos. 72-4.

<sup>35</sup> *CSE* 2. 834 = Houghton (1993-4), p. 61, no. 14 = *SC* II.2, p. 192, no. 70



specimens of Herakleia are now known with the countermark, three of Lebedos and one of the Kabeiroi. Amongst the huge quantity of issues of the other wreath mints that have come to light in Syrian hoards, just two other specimens are recorded with the Tryphon countermarks: one of Cyme and one of Myrina.<sup>36</sup> This evidence strongly suggests that the coinages of Herakleia, Lebedos and the Kabeiroi formed a larger part of the circulation pool at the time that countermarking took place (assuming that countermarking took place within the kingdom), or that they entered the kingdom at a later point in time, once much of the earlier wreathed issues were in circulation (if the countermark was applied at the border to validate incoming specie). In any case, it is clear that three later issues exhibit different countermarking treatment to the issues represented in the Gaziantep hoard. We might additionally note that these countermarks may also provide independent corroboration for the absolute date of the arrival of these coinages in Syria. As Newell pointed out the Tryphon countermarks present on the coins from the Aleppo hoard and now in the ANS also bear the letter ‘B’. Newell took this as an abbreviation of ‘ΒΑΣΙΛΕΩΣ’, and a sign that Tryphon was advertising his new status, but this is not the only possible interpretation. Upon taking the throne, Tryphon abandoned the Seleucid dating system by dynastic era, and adopted one based on the years of his own reign. Year 1 is not attested; the earliest dated coins are marked with a ‘B’ for year 2. If this is the significance of the letter on the countermarks, then it suggest that the countermarking of the Aleppo hoard specimens took place in Tryphon year 2 = 141/0.

Hoard evidence also supports the later dating for the Herakleia, Lebedos and Kabeiroi issues. There exists a very clear group of hoards that contain only wreath issues represented in the Gaziantep hoard:<sup>37</sup>

|          | El Aweiniye | Baarin | Osmaniye | ‘Caiffa’ | Ras Baalbek | Teffaha | Asia Minor 1964 |
|----------|-------------|--------|----------|----------|-------------|---------|-----------------|
| Aegae    | X           |        |          |          | X           |         |                 |
| Cyme     | X           | X      | X        | X        | X           | X       | X               |
| Myrina   | X           | X      | X        | X        | X           | X       | X               |
| Magnesia | X           |        |          | X        | X           |         |                 |

<sup>36</sup> See the summary in *SC* II.2, p. 192, nos. 71-71A .

<sup>37</sup> The Ghonsle hoard is not included here, since there is the strong possibility that it is in fact a detached portion of the Akkar hoard: see Seyrig (1973), p. 76. Ghonsle contained issues only of Cyme, Myrina, Magnesia and Smyrna (Seyrig, ad loc.). The inclusion of Herakleia in the entry for *IGCH* 1560 is erroneous.

|                                    |  |                               |                         |          |             |        |            |
|------------------------------------|--|-------------------------------|-------------------------|----------|-------------|--------|------------|
| <b>Smyrna<br/>Dated<br/>issues</b> |  | X<br>SE 161<br>( <i>usé</i> ) | X<br>Alexander<br>Balas | 145/4 BC | X<br>SE 170 | SE 168 | X<br>155/4 |
|------------------------------------|--|-------------------------------|-------------------------|----------|-------------|--------|------------|

By contrast, the hoard record for the three later coinages is slim, but suggestive:

|                         | <b>Aleppo</b> | <b>Akkar</b>          | <b>Kirikhan</b> |
|-------------------------|---------------|-----------------------|-----------------|
| <b>Aegae</b>            |               | X                     | X               |
| <b>Cyme</b>             | X             | X                     | X               |
| <b>Myrina</b>           | X             | X                     | X               |
| <b>Magnesia</b>         | X             | X                     | X               |
| <b>Smyrna</b>           |               | X                     |                 |
| <b>Herakleia</b>        | X             | X                     | X               |
| <b>Lebedos</b>          | X             | X                     | X               |
| <b>Kabeiroi</b>         |               | X                     | X               |
| <b>Dated<br/>issues</b> |               | SE 161 ( <i>usé</i> ) | SE 170          |

The Aleppo hoard contained no Seleucid material that can provide an independent date. The Akkar hoard had just one Seleucid coin, an undated tetradrachm of Alexander Balas as SC 1781.1J, minted between 150-146. This provides a general *terminus post quem*, but nothing more. The Kirikhan hoard is much more interesting, not least because the Seleucid portion has never been properly published. From the file on this hoard kept by Nancy Waggoner at the ANS, the following picture of the Seleucid issues can be put together. To the coins that are listed in the summary of this hoard in SC II.2, pp. 81-2 we may add the following issues recorded in Nancy Waggoner's file at the ANS:

Alexander I

'2 like no. 305 Leu 1975' (Waggoner file, undated)

'1 Thunderbolt' (Waggoner file, 1977) SC 1798

Alexander I with Cleopatra Thea

1 (Waggoner file, 1977) SC 1841

Demetrius II

'1 SMA 209 168 SE = 145/4 BC' (Waggoner file, 1973) SC 1907.1

Antiochus VI

'2 Tarsus Sandan cf. Naville X 1358' (Waggoner file undated and 1977) SC 1996

'2 Mallus Athena cf. Naville X 1357' (Waggoner file undated and 1977) SC 1998

'2 normal type' (Waggoner file, 1977)

Total numbers of coins for the rulers contained thus become:

Demetrius I: 4

Alexander Balas: 6

Demetrius II: 4

Antiochus VI: 11

The coins of Antiochus VI were described by two dealers who handled them as 'in mint state' and 'absolut frisch', and sufficient Seleucid coins from the hoard are now known to state with some degree of certainty that these must have been the latest coins included in the hoard. A *terminus post quem* of c. 143/2, i.e. at least one year later than the Gaziantep hoard, is certain. It is to the brief interval between the deposit of these two hoards that we must place the influx of Lebedian, Herakleian and Kabeiroi coinage. This fits well with the evidence of the countermarks, if it is correct to date them to 141/0 BC.

### *Tenedos*

Until the publication of the Demetrius I hoard, the absence of Tenedian wreathed issues from Gaziantep would have occasioned no comment. François de Callataÿ produced a die-study of the issues known to him in 1998, and suggested, primarily on the basis of overstrikes, that the Tenedian coinage belonged to the late 2<sup>nd</sup> or early 1<sup>st</sup> century BC. The evidence of the Demetrius I hoard has now shown that some at least of the Tenedian coinage must belong before 151 BC.<sup>38</sup> Nonetheless, the absence from Gaziantep is easily enough explained, since it has long been recognized that these issues, like those of Abydos and Cyzicus, tend not to appear in Seleucid lands.<sup>39</sup>

### *Conclusion*

The evidence for the various mints discussed above is crudely summarized in the following table.

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<sup>38</sup> Stylistically, this coinage is mixed, and it may well be that we have two phases separated from each other by half a century or so. Compare, for example, the sporadic reappearance of the types of the early 2<sup>nd</sup> century coinage of Side later in the 2<sup>nd</sup> century and again in the 1<sup>st</sup>: see Meadows (2006).

<sup>39</sup> Above n.000. Cf, Mørkholm (1980), p. 153.

| 165           | 160        | 155 | 150      | 145 | 140 |
|---------------|------------|-----|----------|-----|-----|
| CYZICUS (C)   |            |     |          |     |     |
| TENEDOS (C)   |            |     |          |     |     |
| AEGAE (C)     |            |     |          |     |     |
| CYME (A)      |            |     | CYME (C) |     |     |
| MYRINA (A)    | MYRINA (C) |     |          |     |     |
| TEMNOS (A)    |            |     |          |     |     |
| LEBEDOS (C)   |            |     |          |     |     |
| MAGNESIA (C)  |            |     |          |     |     |
| SMYRNA (C)    |            |     |          |     |     |
| HERAKLEIA (C) |            |     |          |     |     |
| KABEIROI (C)  |            |     |          |     |     |

(C) = civic issues (A) = Alexanders

In general, we can see that while there may be grounds for considering the wreath coinages as a single connected phenomenon, there is also now clear evidence that they were not all struck at the same period. Nor did they all circulate in the same way. Cyzicus was probably the earliest mint in mainland Asia Minor to take up the production of wreath coinage, and its issues did not circulate in large numbers into Seleucid Syria. Tenedos is similar, though may have started later. A second wave of wreath mints, consisting first of Cyme and Myrina in the 150s and then Aegae, Magnesia and Smyrna in the 140s, produced issues that entered Syria in bulk in the early-mid 140s. Then a third wave of mints consisting Herakleia, Lebedos and the Kabeiroi mint, began production perhaps in the mid 140s, with their issues entering Syria shortly after those of the second wave. In addition to this pattern of wreath coinage, we can also revise our appreciation of the production of Alexander coinage, in line with the suggestions of Mattingly and Lorber, to see the mints of Kyme, Myrina and Temnos continuing production down to c. 160 BC in the first two cases, and c. 145 in the last.

## COMBINED CATALOGUE

### MACEDONIA

#### ALEXANDER THE GREAT

*Obv.* Head of Herakles in lion skin headdress r.  
*Rev.* Zeus seated l on throne, holding eagle in r. and scepter in l.; ΑΛΕΞΑΝΔΡΟΥ.

#### Lifetime issue

#### Byblos? (c. 330-320 BC)

Given the date and condition of this coin it is possible that this coin is a modern intrusion.

C1\* 17.02 <LF> Å. Price 3426.

#### DEMETRIUS POLIORCETES

*Obv.* Head of Demetrius Poliorcetes with bull's horn r.

*Rev.* Poseidon standing l. with foot on rock and holding trident in l.; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ.

#### Pella (c. 290-289 BC)

C2\* 17.14 <LF> € <RF> Å. Newell, *Demetrius Poliorcetes* no. 85. Spink 106 (1994) 39.

#### PERSEUS

*Obv.* Head of Perseus r.

*Rev.* Eagle standing r. on thunderbolt; ΒΑΣΙΛΕΩΣ ΠΕΡΣΕΩΣ; all within oak wreath.

#### Attic weight tetradrachm (c. 178-172 BC)

C3 Above, ⚭; to r., Μ.; between legs, Ξ. Mammoth 4.

#### MACEDONIA IN GENERE

*Obv.* Macedonian shield, within which bust of Artemis Tauropolos r.

*Rev.* Club; ΜΑΚΕΔΟΝΩΝ ΠΡΩΤΗΣ; all within oak wreath.

#### Amphipolis (c. 158-150 BC.)

C4 Above ⚭; below, Κ, Ε. Gaebler 175.

### ATTICA

#### ATHENS

*Obv.* Head of Athena r., without or with border of dots.

*Rev.* Owl on overturned amphora; Α|ΘΕ; wreath border.

#### Issue 1 <LF> Ñ; <RF> Α (NO SYMBOL) (164/3 BC)

A5 Thompson 3a. Berk 83, 26 Oct. 1994, 168.

#### Issue 3 <LF> Χ; <RF> ΦΑΝΙ (NO SYMBOL) (162/1 BC)

B6 16.99 Thompson 10? G140

#### Issue 4 <LF> Ε; <RF> Ν (NO SYMBOL) (161/0 BC)

A7 Thompson 14.

#### Issue 7 <LF> Π; RUDDER; <RF> Α. (158/7 BC)

A8 16.84 Thompson 27a. CNG 30, 11 Jun 1994, 120.

|     |       |                    |
|-----|-------|--------------------|
| A9  |       | Thompson 28b.      |
| A10 |       | As last.           |
| A11 |       | Thompson 29.       |
| A12 |       | As last.           |
| B13 | 16.93 | Thompson not? G141 |
| B14 | 16.85 | Thompson not? G142 |

**Issue 8** <LF> ⚡; <RF> ⚡; NIKE (157/6 BC)

|     |       |   |
|-----|-------|---|
| A15 | 16.98 | Thompson 34a. CNG 31, 9 Sep 1994, 256.  |
| A16 | 17.02 | Thompson not. CNG 30, 11 Jun 1994, 121. |

**Issue 9** <LF> ⚡; TROPHY; <RF> ⚡ (156/5 BC)

|     |       |  |
|-----|-------|--|
| A17 |       | Thompson 39.                           |
| A18 |       | As last.                               |
| A19 | 16.63 | Thompson 41. CNG 30, 11 Jun 1994, 122. |
| A20 | 16.88 | As last. US market (CNG), 1994.        |
| A21 |       | As last.                               |
| B22 | 16.90 | Thompson 40? G143                      |

**Issue 10** <LF> ⚡; GRAIN EAR; <RF> ⚡ (155/4 BC)

|     |       |                                    |
|-----|-------|------------------------------------|
| A23 | 16.97 | Thompson 50. US market (CNG), 1994 |
| A24 |       | As last.                           |
| B25 | 16.93 | As last. G144                      |
| A26 |       | Thompson 53.                       |
| A27 |       | As last.                           |
| A28 |       | Thompson not.                      |

**Issue 11** <LF> ⚡; <RF> ⚡; DIOSCURI CAPS (154/3 BC)

|     |       |  |
|-----|-------|--|
| A29 | 17.01 | Thompson 58. US market (CNG), 1994.    |
| A30 |       | Thompson 60.                           |
| A31 | 16.80 | Thompson 62. CNG 30, 11 Jun 1994, 124. |
| A32 |       | Thompson 64                            |
| B33 | 16.67 | As last. G145                          |
| A34 |       | Thompson not (?).                      |
| A35 |       | Thompson not (?)                       |
| A36 |       | Thompson not (?)                       |

**Issue 12** <LF> ⚡; CICADA; <RF> ⚡ (153/2 BC)

|     |       |  |
|-----|-------|--|
| B37 | 16.84 | Thompson 65. G146                      |
| A38 | 16.97 | Thompson 66. US market (CNG), 1994.    |
| A39 |       | As last.                               |
| A40 |       | Thompson 66X                           |
| A41 | 16.77 | Thompson 67. CNG 30, 11 Jun 1994, 125. |
| C42 | 16.85 | Thompson 68                            |
| B43 | 16.59 | Thompson 70. G147                      |
| B44 | 16.45 | As last. G148                          |
| B45 | 16.67 | As last. G149                          |
| A46 |       | Thompson 71                            |
| B47 | 16.76 | Thompson 71. G150                      |
| A48 | 16.81 | Thompson 72. CNG 30, 11 Jun 1994, 126. |

A49 16.80 As last. US market (CNG), 1994.  
 C50 Thompson 65-73

**Issue 13** <LF> Ἀ <RF> ἄ; SERPENT (152/1 BC)

A51 16.88 Thompson 73. US market (CNG), 1994.  
 A52 16.73 As last. CNG 31, 9 Sep. 1994, 257.  
 B53 16.98 Thompson 79. G151  
 A54 Thompson 81.  
 B55 16.79 Thompson 83. G152  
 A56 Thompson 84.  
 B57 16.75 Thompson 85. G153  
 B58 16.94 Thompson 88. G156  
 B59 16.79 As last.. G157  
 B60 16.87 Thompson 90. G158  
 B61 16.84 Thompson 92. G155  
 A62 16.88 Thompson not. CNG 30, 11 Jun 1994, 127.  
 A63 Thompson not.  
 A64 Thompson not.  
 B65 17.06 Thompson not (?) G154

**Issue 14** <LF> Ἑ; HERM; <RF> Ἡ (151/0 BC)

A66 17.06 Thompson 87. US market (CNG), 1994  
 A67 Thompson 88.  
 A68 Thompson 89.

**Issue 15** <LF> ἈΜΜΩ; KERNOS<RF> ΔΙΟ. (150/49 BC)

A69 Thompson 94.  
 A70 Thompson 95.  
 B71 16.89 Thompson 97. G162  
 B72 16.86 Thompson 98. G160  
 B73 16.93 As last. G161  
 A74 16.77 As last. CNG 30, 11 Jun 1994, 128.  
 A75 As last.  
 A76 Thompson 99.  
 A77 As last.  
 A78 Thompson 101.  
 B79 16.80 As last. G159  
 A80 Thompson not.

**Issue 16** <LF> ΠΟΛΥ; PALM <RF> ΠΙ and Ἰ (149/8 BC)

A81 16.90 Thompson 101X. CNG 30, 11 Jun 1994, 130.  
 A82 As last.  
 A83 As last.  
 A84 As last.  
 B85 16.87 Thompson 102. G163  
 B86 16.89 As last. G164  
 B87 16.70 Thompson 102g. G165  
 A88 Thompson 104.  
 B89 16.60 Thompson 106. G167  
 B90 16.77 Thompson 107a. G168  
 B91 16.67 Thompson 107d. G171  
 B92 16.73 Thompson 108. G169

|     |       |   |
|-----|-------|---|
| B93 | 16.68 | As last. G170                           |
| A94 |       | Thompson 109.                           |
| B95 | 16.66 | Thompson 110. G172                      |
| A96 | 16.90 | Thompson not. CNG 30. 11 Jun 1994, 131. |
| A97 |       | Thompson not.                           |
| B98 | 16.90 | Thompson ? G166                         |

**Issue 17** <LF> AMMQ; <RF> ΔIO and CORNUCOPIAE (148/7 BC)

|      |       |  |
|------|-------|--|
| A99  |       | To l., EY. Thompson 111.                 |
| A100 |       | As last (same obv. and rev. dies)        |
| A101 |       | Thompson 113.                            |
| A102 | 16.81 | Thompson 115b. CNG 31, 9 Sep. 1994, 258. |
| B103 | 16.76 | Thompson 114X. G173                      |
| B104 | 16.86 | Thompson 116. G174                       |
| B105 | 16.70 | Thompson 116d. G175                      |
| A106 |       | Thompson 117.                            |
| A107 |       | Thompson 120.                            |
| A108 | 16.52 | Thompson not. CNG 30, 11 Jun. 1994, 129. |
| A109 |       | Thompson not.                            |

**Issue 18** <LF> AΔEI; <RF> ΗΛΙΟ and TRIDENT (147/6 BC)

|      |       |  |
|------|-------|--|
| A110 |       | <EX> EY. Thompson 121.                           |
| A111 |       | As last, but <EX> MH.                            |
| B112 | 16.97 | Thompson 121. G176                               |
| B113 | 16.97 | Thompson 121? G179                               |
| A114 | 16.86 | <EX> MH. Thompson 122. CNG 30, 11 Jun 1994, 132. |
| A115 |       | <EX> MH. Thompson 124.                           |
| A116 |       | <EX> EY. Thompson 125.                           |
| B117 | 16.66 | Thompson 125. G177                               |
| A118 |       | <EX> EY. Thompson 126.                           |
| A119 | 16.97 | <EX> MH. Thompson 127. CNG 30, 11 Jun 1994, 133. |
| A120 |       | As last (same rev die).                          |
| A121 |       | As last.   |
| A122 |       | As last.   |
| B123 | 16.93 | As last. G178                                    |
| A124 |       | As last, but <EX> EY.                            |
| A125 |       | <EX> EY. Thompson not.                           |

**Issue 19** <LF> XAPI; <RF> ΗΡΑ and COCK WITH PALM (146/5 BC)

|      |       |                                     |
|------|-------|-------------------------------------|
| B126 | 17.37 | To l., ΠΡΟ. Thompson 130. G180      |
| B127 | 16.66 | <EX> ΠΡΟ. Thompson 131. G181        |
| A128 |       | <EX> ΚΤΗ. Thompson 131              |
| B129 | 16.89 | As last. G182                       |
| B130 | 16.64 | To l. EY. Thompson 132. G183        |
| A131 |       | As last, but ΚΤΗ in l. field below. |
| B132 | 16.89 | To l., ΖΩ. Thompson 132? G184       |
| A133 |       | <EX> ΜΗ. Thompson 134.              |
| B134 | 16.71 | As last. G185                       |
| A135 |       | <EX> ΜΗ. Thompson 135.              |
| A136 |       | As last.                            |
| B137 | 16.40 | As last. G187                       |
| B138 | 16.93 | To l., ΜΗ. Thompson 135. G186       |



|      |       |  |
|------|-------|--|
| B139 | 16.89 | To l., EY. Thompson 135. G188                              |
| A140 | 16.91 | To l. below, KTH. Thompson 136. CNG 30, 11 Jun. 1994, 134. |
| B141 | 16.87 | <EX> KTH. Thompson 136. G189                               |
| A142 | 16.87 | As last, but <EX> ME. CNG 31, 9 Sep 1994, 259.             |
| A143 |       | As last (same rev. die).                                   |
| A144 |       | As last.   |
| A145 |       | As last, but <EX> ΠΡΟ .                                    |
| A146 |       | <EX> ME or MH. Thompson not.                               |
| B147 | 16.73 | Thompson ? G190  |
| B148 | 16.95 | Thompson ? G191  |

**Issue 20** <LF> Α above ΔΩ; <RF> ΛΥΣΙΑ and HORSE FOREPART (145/4 BC)

|      |       |  |
|------|-------|--|
| B149 | 16.93 | To l., AP. Thompson 158. G192                            |
| B150 | 16.90 | To l., AP. Thompson 159. G193                            |
| A151 |       | On amphora, E; <EX> AN. Thompson 163                     |
| A152 |       | Thompson 167, but on amphora, Γ.                         |
| A153 |       | As last, but on amphora, ? and <EX> ME.                  |
| A154 |       | As last, but on amphora, AI, and <EX> EP.                |
| A155 |       | As last, but on amphora, ? and to lower l., ME.          |
| A156 |       | As last, but on amphora, ? and to lower l., AI.          |
| B157 | 16.95 | <EX> AN. Thompson 167. G194                              |
| B158 | 16.93 | To l., AP. Thompson 167. G195                            |
| B159 | 16.99 | To l., AP. Thompson 167? G196                            |
| A160 |       | Thompson 169, but on amphora, ? and to lower l., Δ – (?) |
| A161 | 16.91 | To l., EP (?). Thompson not. CNG 30, 11 Jun 1994, 135.   |
| A162 |       | On amphora, ? and to l., TI. Thompson not.               |
| A163 |       | On amphora, ? and to l., EP. Thompson not.               |
| A164 |       | On amphora, Γ and <EX> uncertain control. Thompson not.  |

**Issue 21** <LF> Α <RF> Α and THYRSOS (144/3 BC)

|      |       |  |
|------|-------|--|
| A165 | 16.96 | Uncertain controls on amphora and to l. Thompson 171. US market (CNG), 1994. |
| B166 | 16.77 | <EX> EY. Thompson 171. G197  |
| B167 | 17.04 | As last. Thompson 171. G198  |
| B168 | 16.77 | <EX> ME. Thompson 171. G199  |
| A169 |       | As last, but <EX> EP.  |
| B170 | 16.96 | <EX> ME. Thompson 173. G201  |
| B171 | 16.90 | <EX> AN. Thompson 176? G200  |
| A172 |       | On amphora, H (?), <EX> AN. Thompson 177.                                    |
| A173 | 16.92 | On amphora, M; to l., ME. Thompson 178a. CNG 31, 9 Sep. 1994, 260.           |
| A174 |       | On amphora, ?; to l., ME. Thompson 179.                                      |
| B175 | 16.88 | To l., ME. Thompson 179. G202  |
| B176 | 16.73 | Thompson 179. G203   |
| A177 | 16.92 | On amphora, ?; <EX> AN. Thompson 181 (EP only). US market (CNG), 1994.       |
| A178 | 16.95 | As last. CNG 31, 9 Sep. 1994, 261  |
| B179 | 16.96 | <EX> EY. Thompson 181. G204  |
| A180 |       | On amphora, G; <EX> TIF. Thompson 182.                                       |
| A181 |       | On amphora, Δ; <EX> EP   |
| B182 | 16.91 | <EX> AN. Thompson 182. G205  |
| A183 | 16.92 | On amphora, ?; <EX> EP. Thompson not. CNG 30, 11 Jun 1994, 136.              |

|      |       |  |
|------|-------|--|
| A184 |       | On amphora, K; <EX> EY. Thompson not.        |
| A185 |       | On amphora, ?; <EX> EP. Thompson not. Or EY? |
| B186 | 16.96 | <EX> EP. Thompson ? G206                     |
| B187 | 16.99 | To l., EY. As last (same obv. die). G207     |

**Issue 22** <LF and RF> ΔΙ-ΟΦΑ. <LF and RF> ΔΙΟ-ΔΟ; <LF below> APOLLO (143/2 BC)

|      |       |   |
|------|-------|---|
| A188 | 16.94 | <EX> ΜΦ. Thompson 185. CNG 30, 11 Jun. 1994, 187. |
| B189 | 16.75 | <EX> E. Thompson 185. G208                        |
| A190 |       | Thompson 186.                                     |
| A191 |       | As last.  |
| A192 |       | As last (same obv. and rev. dies)                 |
| A193 |       | As last.  |
| A194 |       | As last.  |
| B195 | 16.97 | <EX> ΜΦ. A on amphora. Thompson 186 G209          |
| A196 |       | <EX> ΜΦ. Thompson 187.                            |
| B197 | 16.83 | <EX> ΜΦ. A on amphora. Thompson 187. G210         |
| A198 |       | <EX> ΜΦ. Thompson not.                            |

**Imitative Issue** <LF> Κ and HERM; <RF> Μ

|           |       |  |
|-----------|-------|--|
| A199      | 17.08 | CNG 30, 11 Jun 1994, 123. See controls of Issue 12 and imitative issue, Thompson 1349 (both without HERM). |
| D200-D201 |       | Two coins of uncertain issues recorded in Beirut.  |

## KINGDOM OF BITHYNIA

**Prusias II** (c. 183-149 BC)

*Obv.* Head of Prusias r.

*Rev.* Zeus standing l., sceptre in l. and wreath in r.; ΒΑΣΙΛΕΩΣ ΠΡΟΥΣΙΟΥ.

|       |       |  |
|-------|-------|--|
| C202* | 16.76 | <ILF> Μ̄. <i>Receuil</i> , p. 220, no. 10. GM 71 (1995) 270. |
|-------|-------|--|

|           |  |   |
|-----------|--|---|
| D203-D210 |  | Eight specimens of uncertain issues recorded in Beirut. |
|-----------|--|---|

## THRACE AND PONTOS

**BYZANTIUM** (c. 195-150 BC)

**Issues in the name of Lysimachus**

*Obv.* Head of Alexander r. diademed and with Ammon's horn.

*Rev.* Athena seated l. on throne, holding Nike in r. and spear in l.; behind, shield; ΒΑΣΙΛΕΩΣ ΛΥΣΙΜΑΧΟΥ.

|      |  |   |
|------|--|---|
| C211 |  | <LF?> Π; <EX> trident with dolphins. Cf. Babylon Hoard no. 7? |
| D212 |  | <LF?> Π; <EX> trident with dolphins.                          |

**CHALCEDON** (c. 205-195 BC)

**Issues in the name of Lysimachus**

*Obv.* Head of Alexander r. diademed and with Ammon's horn.

*Rev.* Athena seated l. on throne, holding Nike in r. and spear in l.; behind, shield; ΒΑΣΙΛΕΩΣ  
ΛΥΣΙΜΑΧΟΥ.

A213\* <ILF> Ϝ; <TH> Κ; <EX> ear of grain. Cf. Oğay and Seyrig (1965) 153 (same obv.  
die).

D214 <ILF> ΓΛΑΥΧ.; <EX> ear of grain; ΚΑΛΧΑ. Cf. Babylon Hoard nos. 9-10  
(different magistrates)

## MYSIA

**CYZICUS** (c. 180-145 BC)  
Von Fritze Group VI.

*Obv.* Head of Kore r.

*Rev.* Torch; ΚΥΖΙ|ΚΗΝΩΝ; all within oak wreath.

C215\* 17.04 Above, Ϸ; below, Ϸ. GM 71 (1995) 279. Triton 11 (2008) 213.

**PARIUM** (c. 165-143 BC)

*Obv.* Head of Apollo laureate r.

*Rev.* Apollo standing l., in r., palm branch, inl., bow; in front, altar; ΑΠΟΛΛΩΝΟΣ | ΑΚΤΑΙΟΥ |  
ΠΑΡΙΑΝΩΝ.

C216\* 16.88 330 <LF> Δ; <RF> Ξ. Meadows, 'Parion', group I, no. 1 (this coin). London ex Spink  
106 (1994) 59.

## TROAD

**ABYDOS** (c. 175 BC)<sup>40</sup>

### Issues in the name of Lysimachus

*Obv.* Head of Alexander r. diademed and with Ammon's horn.

*Rev.* Athena seated l. on throne, holding Nike in r. and spear in l.; behind, shield; ΒΑΣΙΛΕΩΣ  
ΛΥΣΙΜΑΧΟΥ.

C217 <LF> ϰ; <EX> A, eagle, BY.

**ALEXANDREIA TROAS**

### Issue in the name of Alexander the Great (c. 189-180 BC)

A218\* 16.57 <LF> ϰ, ϰ; <EX> horse grazing l. Price -, cf. 1592-8. *Rev.* Cmk. Head of Helios in  
round punch.

**Civic type** (164/3 BC)

*Obv.* Head of Apollo laureate l.

*Rev.* Apollo Smintheus laureate standing r., holding bow in l. and patera in r.; over l. shoulder, quiver; to l.  
and r., ΑΠΟΛΛΩΝΟΣ | ΣΜΙΘΕΩΣ; in ex., ΑΛΞΑΝ.

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<sup>40</sup> For the date of these issues see G. Le Rider, *AEPHE* 1970-71, pp. 227-242, at 236 (= *Etudes* I, p. 334).

C219\* 16.82 <LF> ⚔, ⚔; <RF> ΠΛΗ (year 138 = 164/3 BC). Bellinger (1961), A134. Spink 106 (1994) 61.

## ASSOS

### Issues in the name of Alexander the Great (c. 188-160 BC)

A220\* 16.91 <LF> griffin seated l. on base, ⚔; <TH> star; <EX> pileus. Price -, cf. 1600-10. CNG 30 (1994) 53.

A221\* <LF> griffin seated l. on base, ⚔; <EX> star. Price 1608.

## CONFEDERATION OF ATHENA ILIAS

### Confederation type (c. 175-155 BC)

*Obv.* Head of Athena r. in triple crested helmet.

*Rev.* Athena Ilias r.; in front, owl; ΑΘΗΝΑΣ ΙΛΙΑΔΟΣ.

C222\* 16.90 <LF> ⚔; <EX> ΑΠΗΜΑΝΤΟΥ. Bellinger (1961), T44.<sup>41</sup> Spink 106 (1994) 62; *NCirc.* March 1995, 882.

D223 One specimen (uncertain issue) recorded in Beirut

## TENEDOS

### Issues in the name of Lysimachus (c. 220-190 BC)

*Obv.* Head of Alexander r. diademed and with Ammon's horn.

*Rev.* Athena seated l. on throne, holding Nike in r. and spear in l.; behind, shield; ΒΑΣΙΛΕΩΣ ΛΥΣΙΜΑΧΟΥ.

A224\* <ILF> Δ; <EX> double headed axe. Cf. Olçay and Seyrig (1965) 225 (same obv. die).

## AEOLIS

### AEGAE

### Issue in the name of Alexander the Great (c. 188-160 BC?)

A225\* 16.49 <LF> goat's head l., ⚔ Μ. Price -. ANS ex CNG 30 (1994) 54. *Annual Report of the American Numismatic Society 1994*, p. 12 fig. 5.

### Civic type (c. 155-145 BC)

*Obv.* Head of Apollo laureate r.

*Rev.* Zeus standing r., holding eagle in r. and sceptre in l.; ΑΙΓΑΙΕΩΝ; all within wreath.

C226\* 16.35 <LF> ⚔. Spink 106 (1994) 63.

C227\* 16.84 As last (same obv. die). GM 71 (1995) 283.

C228\* 16.51 <LF> ⚔. Cf. *BMC Aegae* 9. Spink, *NCirc.* Dec. 1995, 6803.

C229\* 16.61 As last (same obv. die). Spink, *NCirc.* Feb. 1995, 16.

C230\* 16.50 As last.

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<sup>41</sup> The earlier date suggested for this magistrate by L. Robert, *Monnaies Antiques en Troade* (Paris, 1966), p. 73, is surely ruled out on numismatic grounds. See Le Rider *AEPHE* 1970-1, 237 = *Etudes*, 335.

|           |       |   |
|-----------|-------|---|
| C231*     | 16.41 | As last (same obv. die).                            |
| C232*     | 16.79 | As last. Spink 106 (1994) 64.                       |
| D233-D276 |       | 44 specimens of uncertain issues recorded in Beirut |

## CYME

### Issues in the name of Alexander the Great (c. 170-151 BC)

|       |       |  |
|-------|-------|--|
| A277* |       | <LF> one-handed jug, Ⓜ. Price 1622. Berk 83 (1994) 130.                      |
| A278* |       | As last.   |
| A279* |       | <LF> one-handed jug, Ⓝ. Price 1631.  |
| A280* |       | <LF> one-handed jug, Ⓝ. Price 1632.  |
| B281  | 16.76 | As last. G1.   |
| A282* |       | <LF> one-handed jug, Ⓜ. Price 1633.  |
| A283  |       | As last.   |
| B284  | 16.88 | As last. G2  |
| B285  | 16.58 | <LF> one-handed jug, horse forepart in circle; <EX> ΔΙΟΓΕΝΗΣ. Price 1638. G3 |
| A286* | 16.68 | <LF> one-handed jug in wreath; <EX> ΑΘΗΝΙΚΩΝ. Price 1642. CNG 30 (1994) 55.  |
| C287  |       | As last.   |
| A288* |       | <LF> one-handed jug in wreath; <EX> ΥΒΡΙΣΤΑΣ. Price 1643.                    |
| A289* | 16.56 | <LF> one-handed jug in wreath; <EX> ΕΡΜΩΝ Price 1644.                        |
| B290  | 16.45 | As last. G4  |
| B291  | 16.36 | As last. G5  |

### Civic type

*Obv.* Head of Cyme r. (c. 151–145 BC)

*Rev.* Horse moving r.; in front or beneath, cup; in ex., magistrate's name; ΚΥΜΑΙΩΝ; all within wreath.

|           |       |  |
|-----------|-------|--|
| C292*     | 16.59 | <EX> ΚΑΛΛΙΑΣ. Oakley obv. die 19.  |
| C293*     | 16.51 | As last (same obv. die). <i>NCirc.</i> , Feb 1997, 21.                                   |
| C294*     | 16.51 | <EX> ΣΤΡΑΤΩΝ. Oakley obv. 40.  |
| C295*     | 16.71 | As last. Oakley obv. 39. <i>NCirc.</i> , Oct. 1994, 6271.                                |
| C296*     | 16.71 | As last. Oakley 39b. GM 71 (1995) 284.   |
| C297*     | 16.79 | <EX> ΕΥΚΤΗΜΩΝ. Oakley obv. 55. GM 71 (1995) 286.   |
| C298*     | 17.01 | As last. Oakley obv. 57.   |
| C299*     | 16.73 | As last (same obv. die).   |
| C300*     | 16.88 | As last (same obv. die). <i>NCirc.</i> , Dec. 1994, 7713.                                |
| C301*     | 16.67 | As last. Oakley obv. die -.  |
| C302*     | 16.81 | <EX> ΣΕΥΘΗΣ. Oakley obv. die 59. <i>NCirc.</i> , Dec. 1995, 6804                         |
| C303*     | 16.86 | As last (same obv. die). Spink 106 (1994) 65. <i>NCirc.</i> June 1996, 2572              |
| C304*     | 16.69 | As last. Oakley obv. die 61.   |
| C305*     | 16.85 | As last (same obv. die).   |
| C306*     | 16.87 | <EX> ΗΡΑΚΛΕΙΔΗΣ; in front, eagle on thunderbolt. Oakley obv. die 61. Spink 106 (1994) 66 |
| C307*     | 16.73 | As last. Oakley obv. die 64. GM 71 (1995) 285.   |
| C308-C309 |       | Two coins seen but not recorded (London 2 <sup>nd</sup> parcel)                          |

## MYRINA

### Issues in the name of Alexander the Great (c. 188-160 BC)

|      |       |                                 |
|------|-------|---------------------------------|
| B310 | 16.56 | <LF> Ⓜ, amphora. Price 1659. G6 |
| B311 | 16.53 | As last. G7                     |

|        |       |  |
|--------|-------|--|
| A312   |       | As last.   |
| A313   |       | As last (same obv. die).                                 |
| A314   |       | As last (same rev. die).                                 |
| A315*  |       | <LF> amphora; <TH> M. Price 1661. Same obv. die as last. |
| A316   |       | As last (same obv. die).                                 |
| B317   | 16.52 | <LF> amphora; <EX> palm tree. Price 1662. G8.            |
| A317a* |       | As last.   |
| A318*  | 16.68 | <LF> MYPI, amphora. Price 1663. CNG 30 (1994) 56.        |
| A319   |       | <LF> MYPI, amphora; <TH> omphalos. Price 1664.           |
| A320*  | 16.73 | <LF> tripod, amphora. Price -. CNG 30 (1994) 57.         |

### **Civic type** (c. 160-145 BC)

*Obv.* Head of Apollo r.

*Rev.* Apollo standing r. holding patera in r. and branch in l.; at feet, omphalos and amphora; MYPINAIQN;  
all within laurel wreath.

|       |       |   |
|-------|-------|---|
| C321* | 16.85 | <LF> K. Sacks issue 2, obv. 8. GM 71 (1995) 288                 |
| C322* | 16.45 | <LF> W. Sacks issue 15, obv. 6. GM 71 (1995) 287                |
| C323* | 16.51 | <LF> N. Sacks issue 16, obv. 4.                                 |
| C324* | 16.60 | <LF> Z. Sacks issue 17, obv. 8.                                 |
| C325* | 16.27 | <LF> K. Sacks issue 18, obv. 11.                                |
| C326* |       | As last, obv. 13?   |
| C327* | 16.47 | As last, obv. 13. <i>NCirc.</i> Sept 1996, 3780.                |
| C328* |       | As last, obv. 16.   |
| C329* | 16.78 | <LF> K. Sacks issue 19, obv. 17. <i>NCirc.</i> Sept. 1995, 4724 |
| C330* | 16.47 | As last, obv. 19.   |
| C331* | 17.01 | <LF> W. Sacks issue 20, obv. 26. GM 71 (1995) 290               |
| C332* | 16.70 | As last, obv. 31.   |
| C333* | 16.43 | <LF> A. Sacks issue 22, obv. 15.                                |
| C334* | 16.79 | <LF> A. Sacks issue 23, obv. ? <i>NCirc.</i> Feb. 1995, 17.     |
| C335* | 16.43 | <LF> X. Sacks issue 27, obv. ? <i>NCirc.</i> June 1996, 2573.   |
| C336* |       | As last, obv. 38.   |
| C337* | 16.81 | <LF> W Sacks issue 29, obv. 53.                                 |
| C338* | 16.87 | <LF> M. Sacks issue 39, obv. 66. <i>NCirc.</i> Oct. 1994, 6272. |
| C339* | 16.95 | As last, 67k. GM 71 (1995) 289                                  |
| C340* | 16.75 | <LF> H. Sacks issue 41, obv. 71. Spink 106 (1994) 67.           |
| C341* |       | As last, obv. 49.   |
| C342* | 16.64 | As last, obv. 50. <i>NCirc.</i> Dec. 1994, 7714.                |
| C343* |       | As last, obv. 51?   |

C345 One coin seen but not recorded (London 2<sup>nd</sup> parcel)

### **CYME AND MYRINA**

D346-D972 627 coins of these two mints were recorded in Beirut. No figure for the individual mints is recorded.

### **TEMNOS**

#### **Issues in the name of Alexander the Great** (c. 188-145 BC)

|       |       |   |
|-------|-------|---|
| A973* |       | <LF> W, A, oinochoe. Price 1667.                          |
| B974  | 16.72 | <LF> W E, oinochoe beneath vine-tendrils. Price 1676. G11 |
| B975  | 16.92 | As last (same obv. die). G12                              |

|        |       |  |
|--------|-------|--|
| B976   | 16.58 | As last. G13   |
| A977   |       | As last  |
| A978   |       | As last (same obv. and rev. die).  |
| A979   |       | As last (same obv. and rev. die).  |
| A980   |       | As last (same obv. die).   |
| A981   |       | As last.   |
| A982   |       | As last (same obv. die).   |
| A983   |       | As last (same obv. die).   |
| A984   |       | As last.   |
| A985   |       | As last (same obv. die).   |
| A986   |       | As last (same obv. die).   |
| A987   |       | As last (same obv. die).   |
| A988   |       | As last (same obv. die).   |
| A989   |       | As last.   |
| A990   |       | As last (same obv. die).   |
| A991   |       | As last.   |
| A992*  |       | As last.   |
| A993   |       | As last.   |
| A994*  |       | <LF> $\mathbb{M}$ , oinochoe beneath vine-tendril. Price-. (Same obv. die as last).                    |
| A995*  |       | <LF> E, $\mathbb{M}$ , oinochoe beneath vine-tendril. Price 1678.                                      |
| A996   |       | As last (same obv. die).   |
| A997   |       | As last (same obv. die).   |
| A998   |       | As last (same obv. die).   |
| A999   |       | As last  |
| A1000  |       | As last (same obv. die).   |
| B1001  | 16.58 | As last. G14.  |
| B1002  | 16.63 | <LF> $\mathbb{K}$ , $\mathbb{X}$ , oinochoe beneath vine-tendril. Price 1679. G15.                     |
| B1003  | 16.52 | As last. G16.  |
| A1004* |       | <LF> $\mathbb{X}$ , oinochoe beneath vine-tendril. Price- (cf. 1679-80). Berk 83 (1994) 131.           |
| B1005  | 16.62 | <LF> $\mathbb{K}$ , $\mathbb{X}$ , oinochoe beneath vine-tendril. Price 1680. G17.                     |
| B1006  | 16.80 | As last. G18.  |
| A1007* |       | As last.   |
| A1008  |       | <LF> $\mathbb{K}$ , $\mathbb{Z}$ , oinochoe beneath vine-tendril. Price 1681. (Same obv. die as last). |
| A1009  |       | As last.   |
| A1010  |       | As last (same obv. die).   |
| B1011  | 16.81 | <LF> $\mathbb{X}$ , $\mathbb{M}$ , oinochoe beneath vine-tendril. Price 1683. G19.                     |
| B1012  | 16.66 | As last. G20.  |
| A1013  |       | As last  |
| A1014  |       | As last (same obv. die).   |
| A1015* | 16.61 | <LF> $\mathbb{M}$ , $\mathbb{E}$ , oinochoe beneath vine-tendril. Price 1686. CNG 31 (1994) 126.       |
| A1016  |       | As last (same obv. die).   |
| A1017  |       | As last (same obv. die).   |
| A1018  |       | As last (same obv. die).   |
| A1019  |       | As last (same obv. die).   |
| A1020  |       | As last (same obv. die).   |
| A1021  |       | As last (same obv. die).   |
| A1022  |       | As last.   |
| A1023  |       | As last (same obv. die).   |
| A1024  |       | As last.   |
| B1025  | 16.52 | As last. G21.  |
| A1026* |       | <LF> $\mathbb{M}$ , $\mathbb{Z}$ , oinochoe beneath vine-tendril. Price 1687.                          |
| A1027  |       | As last (same obv. die).   |
| A1028  |       | <LF> $\mathbb{M}$ , $\mathbb{X}$ , oinochoe beneath vine-tendril. Price 1688.                          |
| A1029* |       | As last (same obv. die).   |
| A1030  |       | As last (same obv. die).   |

|        |       |   |
|--------|-------|---|
| A1031  |       | As last.  |
| A1032  |       | As last.  |
| A1033  |       | As last.  |
| A1034  |       | As last.  |
| B1035  | 16.59 | As last. G22.   |
| B1036  | 16.73 | <LF> Α, oinochoe; <TH> Ϝ. Price 1669. G9  |
| B1037  |       |   |
|        | 16.60 | As last (same obv. and rev. die). G10   |
| A1038  |       | <LF> EXENIKΟΣ, oinochoe beneath vine-tendril; <TH> ΓΕΙΤΑΣ. Price 1690. CNG 30 (1994) 58 |
| A1039* |       | As last (same obv. die). CNG 30 (1994) 59   |
| A1040  |       | As last (same obv. die).  |
| A1041  |       | As last (same obv. die).  |
| A1042  |       | As last (same obv. die).  |
| A1043  |       | As last (same obv. die).  |
| A1044  |       | As last (same obv. die).  |
| A1045  |       | As last (same obv. die).  |
| A1046  |       | As last (same obv. die).  |
| B1047  | 16.52 | As last. (same obv. die). G25.  |
| B1048  | 17.03 | As last (same obv. die). G26.   |
| C1049  | 16.74 | As last (same obv. die). GM 71 (1995) 291.  |
| A1050* |       | As last.  |
| A1051  |       | As last (same obv. die).  |
| B1052  | 16.61 | As last. (same obv. and rev. dies). G27.  |
| A1053* |       | As last.  |
| B1054  | 16.40 | As last. (same obv. die). G28.  |
| A1055* |       | As last.  |
| B1056  | 16.70 | As last. (same obv. die). G23.  |
| B1057  | 16.74 | As last (same obv. die). G24.   |
| A1058* | 16.62 | As last. CNG 31 (1994) 127.   |

## LESBOS

### METHYMNA

#### Issue in the name of Alexander the Great (c. 188-180 BC)

A1059\* 16.80 <LF> Arion on dolphin. Prow; <EX> Ϟ, ϟ. Price -.

### MYTILENE

#### Issues in the name of Alexander the Great (c. 188-170 BC)

|         |       |   |
|---------|-------|---|
| A1060*  | 16.76 | <LF> Ϟ, chelys; <TH> Δ. Price - (cf. 1708). CNG 30 (1994) 61. |
| B1061   | 15.30 | <LF> Ϟ, chelys; <TH> Α. Price -. G29.                         |
| B1062   | 16.54 | <LF> Ϟ, chelys; <TH> Δ. Price 1716. G30.                      |
| B1063   | 17.57 | <LF> Ϟ, chelys; <EX> Α. Price 1719. G31.                      |
| B1064   | 16.88 | As last. G32.   |
| A1065*  |       | <LF> Ϟ, chelys; <EX> Δ. Price - (cf. 1719)                    |
| A1066*  |       | <LF> herm in niche, chelys; <TH> Δ; <EX> Α. Price 1725.       |
| A1067*  | 16.99 | <LF> Δ, chelys; <EX> Ϟ. Price - (cf. 1724ff.)                 |
| B1068   | 16.70 | <LF> two pilei, Δ, chelys. Price 1732. G33.                   |
| A1068a* |       | <LF> Ϟ, chelys. <TH> ivy leaf. Price 1736.                    |
| A1069*  | 16.66 | <LF> chelys; <EX> ΠΕΙΣΙΣΤΡΑΤΟΣ. Price 1738.                   |
| B1070   | 16.53 | As last. G34.   |



B1071 16.65 As last. G35.  
B10721 16.51 <LF> chelys; <TH> IK <EX> ΠΡΟΕΡΜΟΣ. Price -. G36.

## ΙΟΝΙΑ

### ΚΛΑΖΟΜΕΝΑΙ (1)

#### **Civic type** (c. 175-150 BC)

*Obv.* Head of Zeus laureate r.

*Rev.* Amazon standing l. holding axe in l. and spear in r.; at feet, palm branch; ΔΙΟΣ ΣΩΤΗΡΟΣ  
ΕΠΙΦΑΝΟΥΣ ΚΛΑΖΟ.

C1073\* 16.70 0 Athens, Alpha Bank, inv. no. 5127. Tsangari (2007), p. 248, no. 166. Cf. *CH* 8 pl.  
44, 1 and *CH* 10. 0000, 0000. Spink 106 (1994) 68

### ΚΟΛΟΡΗΟΝ

#### **Issue in the name of Alexander the Great** (c. 200-190 BC)

A1074\* <LF> Α, lyre. Price -. Hersh (1998), no. 25 (1864A).

### ΜΑΓΝΗΣΙΑ (25)

#### **Civic type** (c. 150-145 BC)

*Obv.* Bust of Artemis r. with diadem; at shoulder, bow and quiver.

*Rev.* Apollo standing l. on maeander pattern, holding filleted branch in r, and leaning with l. arm on tripod;  
to l. and r., ΜΑΓΝΗΤΩΝ and magistrate's name.

### ΠΑΥΣΑΝΙΑΣ ΕΥΦΗΜΟΥ

C1075\* 16.84 Jones obv. 2; rev. -

C1076\* 16.90 As last (same obv. and rev. dies). GM 71 (1995) 313.

### ΑΠΟΛΛΟΔΩΡΟΣ ΚΑΛΛΙΚΡΑΤΟΥ

C1077\* 16.77 Jones obv. 2.

C1078\* 16.50 As last (same obv. and rev. dies). GM 71 (1995) 312.

C1079\* 16.66 Jones obv. 5; rev. -. Spink 106 (1994) 70.

### ΕΥΦΗΜΟΣ ΠΑΥΣΑΝΙΟΥ

C1080\* 16.51 Jones obv. 10

C1081\* 16.71 Jones obv. 13. GM 71 (1995) 314.

C1082\* 16.76 Jones obv. 17

C1083\* 16.84 Jones obv. 17. *NCirc.* x/94, 6274.

C1084\* 16.98 Jones obv. -. *NCirc.* xii/94, 7717.

C1085\* 17.12 Jones obv. -

C1086\* 16.56 Jones obv. -

C1087\* 16.87 Jones obv. -. GM 71 (1995) 315.

### ΠΑΥΣΑΝΙΑΣ ΠΑΥΣΑΝΙΟΥ

C1088\* 16.85 Jones obv. 10

C1089\* 16.23 Jones obv. 10

C1090\* 16.90 Jones obv. 13

C1091\* 16.83 Jones obv. 17

C1092\* 16.56 Jones obv. -. Spink 106 (1994) 69. *NCirc.* ix/95, 4725.

- C1093\* 16.73 Jones obv. –. *NCirc.* xi/95, 6072.  
 C1094\* 16.92 Jones obv. –. GM 71 (1995) 316.
- C1095-C1099 Five coins seen but not recorded (London 2<sup>nd</sup> parcel)
- D1100-D1193 94 specimens of uncertain issues recorded in Beirut.

## MILETUS

### Issue in the name of Alexander the Great (c. 190-165 BC)

A1194\* <LF> lion l. looking back, **M**; <RF> **Ξ**, **Ϛ**. Cf. Price 2209–10.

### Civic type (c. 165-150 BC)

Deppert-Lippitz (1984), Period VI. II; Marcellesi (2004), pp. 132-3 and p. 181, no. 46.

*Obv.* Head of Apollo r. laureate; border of dots.

*Rev.* Lion standing r, head reverted; above star; ΜΙΛΗΣΙΩΝ.

## ΜΟΛΟΣΣΟΣ and ΜΕΝΗΣ

C1195\* 16.87 Deppert-Lippitz –; Kinns (1998), p. 177. GM 71 (1995) 317. Cf. *NCirc.* iv/89, 1670 (same obv. die).

## PHOCAEA

### Issue in the name of Alexander the Great (c. 210-190 BC)

A1196\* <LF> griffin forepart l. Price 2225.

## SMYRNA

### Civic type (c. 150-145 BC)

Milne (1914) Series 1

*Obv.* Head of Tyche r. wearing crown of three turrets

*Rev.* ΖΜΥΡΝΑΙΩΝ and monogram, all within oak-wreath

Ⲝ Milne issue 2

C1197\* 16.57 Obv. A

Ⲟ Milne issue 5

C1198\* 16.71 Obv. B. GM 71 (1995) 329.

C1199\* 16.76 Obv. D

C1200\* 16.78 As last.

C1201\* 16.75 Obv. H

C1202\* 16.72 As last

C1203\* 16.66 Obv. new. GM 71 (1995) 330.

Ⲟ Milne –

C1204\* 16.78 Obv. E

Ϛ Milne –<sup>42</sup>

<sup>42</sup> For this magistrate cf. MMAG FPL 345 (1973) 11 ex Kırıkhan hoard.

|              |   |
|--------------|---|
| C1205* 16.66 | Obv. H  |
| C1206-C1207  | Two coins seen but not recorded (London 2 <sup>nd</sup> parcel) |
| D1208-D1240  | 33 specimens of uncertain issues recorded in Beirut             |

## CHIOS

### Issues in the name of Alexander the Great (c. 210-165 BC)

|              |   |
|--------------|---|
| A1241* 15.77 | <LF> Ⲙ, sphinx l.; <TH> Ⲙ. Price 2377. CNG 31 (1994) 138.                 |
| B1242 16.75  | <LF> ΠΟ, sphinx l. on amphora; <EX> ΕΥΚΛΗΣ. Price 2421. G38.              |
| A1243* 16.90 | <LF> ΑΡ, sphinx l. on amphora; <EX> ΛΑΣΩΝ. Price 2435. CNG 31 (1994) 139. |
| A1244* 16.77 | <LF> ΑΡ, sphinx l. on amphora; <EX> ΑΔΥΜΟΣ. Price 2436. CNG 30 (1994) 63. |
| A1245* 16.95 | <LF> Σ, sphinx l. on amphora; <EX> ΑΣΤΥΤΙΜΟΣ. Price 2440.                 |
| A1246* 16.51 | <LF> ΑΡ, sphinx l. on amphora; <EX> [Ζ]ΩΠΥΡΟΣ. Price -.                   |
| A1247*       | <LF> Ⲙ ?, grapes, sphinx l. on amphora. Cf. Price 2442ff.                 |

## CARIA

### ALABANDA

### Issues in the name of Alexander the Great (c. 172-162 BC)

|              |  |
|--------------|--|
| A1248        | <LF> Pegasus l.; <TH> ⲘΒ. Price 2455.  |
| A1249        | As last (same obv. and rev. die).  |
| A1250        | As last (same obv. die).   |
| A1251        | As last (same obv. die).   |
| A1252        | As last.   |
| A1253*       | As last (same obv. die).   |
| B1254        | As last (same obv. die). G42   |
| B1255        | As last (same obv. die). G40   |
| A1256        | As last (same obv. die).   |
| B1257        | As last (same obv. and rev. die). G41  |
| A1258*       | <LF> Pegasus l.; <TH> ⲘΒ; <IRF> caduceus. Price 2457. Same obv. die as last. |
| B1259        | As last (same obv. and rev. die). G43  |
| B1260        | <LF> Pegasus l.; <TH> ⲘΒ. Price 2456. G39                                    |
| A1261        | As last  |
| A1262        | As last (same obv. die).   |
| B1263        | As last (same obv. die). G44.  |
| A1264*       | As last.   |
| A1265        | <LF> Pegasus l., A; <TH> A. Price 2458.                                      |
| A1266        | As last.   |
| A1267*       | As last (same obv. and rev. dies).   |
| B1268        | As last (same obv. die). G48   |
| A1269*       | As last.   |
| A1270*       | <LF> star, Pegasus l., A; <TH> A. Price 2459. Same obv. die as last.         |
| A1271        | <LF> Pegasus l.; <TH> A. Price 2460 (same obv. die as A15).                  |
| A1272        | As last (same obv. die).   |
| A1273        | As last (same obv. die).   |
| A1274* 16.87 | As last (same obv. die). CNG 31 (1994) 140.                                  |
| A1275        | As last.   |
| A1276        | As last (same obv. and rev. dies).   |
| B1277        | As last (same obv. and rev. dies). G45                                       |
| A1278        | As last (same obv. die).   |
| A1279        | As last (same obv. die).   |

|              |  |
|--------------|--|
| B1280        | As last. G47   |
| A1281        | As last (same obv. die).   |
| A1282        | As last (same obv. die).   |
| B1283        | As last. G46   |
| A1284        | As last (same obv. die).   |
| A1285        | As last.   |
| A1286        | As last (same obv. die).   |
| A1287        | As last (same obv. and rev. dies).                               |
| A1288*       | <LF>Pegasus I.; <TH> B. Price 2461. Same obv. die as last.       |
| A1289        | <LF>Pegasus I.; <TH> Γ. Price 2462.                              |
| A1290        | As last (same obv. and rev. dies).                               |
| A1291        | As last (same obv. die).   |
| A1292        | As last (same obv. die).   |
| A1293*       | As last (same obv. die).   |
| A1294        | As last (same obv. die).   |
| A1295        | As last.   |
| B1296        | As last (same obv. die). G49.                                    |
| A1297        | <LF>Pegasus I.; <TH> Δ. Price 2463.                              |
| A1298        | As last (same obv. die).   |
| A1299        | As last (same obv. die).   |
| B1300        | As last (same obv. die). G52.                                    |
| B1301        | As last. G50.  |
| B1302        | As last (same obv. and rev. dies). G51.                          |
| A1303        | As last (same obv. die).   |
| A1304        | As last (same obv. die).   |
| A1305        | As last (same obv. die).   |
| A1306        | As last.   |
| A1307        | As last (same obv. die).   |
| A1308        | As last (same obv. die).   |
| A1309        | As last (same obv. die).   |
| A1310        | As last (same obv. die).   |
| A1311        | As last (same obv. die).   |
| A1312        | As last (same obv. die).   |
| A1313        | As last (same obv. die).   |
| A1314*       | As last (same obv. die).   |
| A1315        | As last (same obv. die).   |
| B1316        | <LF>Pegasus I.; <TH> E. Price 2464 (same obv. die as last). G53. |
| B1317        | As last (same obv. die). G54.                                    |
| B1318        | As last (same obv. die). G55.                                    |
| B1319        | As last (same obv. die). G56.                                    |
| A1320        | As last.   |
| A1321        | As last (same obv. die).   |
| A1322        | As last (same obv. die).   |
| A1323        | As last (same obv. die).   |
| A1324        | As last (same obv. die).   |
| A1325        | As last (same obv. die).   |
| A1326        | As last (same obv. and rev. dies).                               |
| A1327        | As last (same obv. and rev. dies).                               |
| A1328        | As last (same obv. die).   |
| A1329        | As last (same obv. die).   |
| A1330        | As last.   |
| A1331        | As last (same obv. die).   |
| A1332        | As last.   |
| A1333        | As last (same obv. and rev. dies).                               |
| C1334* 16.84 | As last (same obv. die). GM 71 (1995) 339.                       |

|        |   |
|--------|---|
| A1335  | As last.                                |
| A1336  | As last (same obv. die).                |
| A1337  | As last (same obv. die).                |
| B1338  | As last. G57.                           |
| A1339  | <LF>Pegasus l.; <TH> Γ. Price 2466.     |
| B1340  | As last (same obv. and rev. dies). G58. |
| A1341* | As last (same obv. die).                |
| B1342  | As last (same obv. die). G59.           |
| A1343  | As last (same obv. die).                |
| A1344  | As last (same obv. die).                |
| A1345  | As last (same obv. and rev. dies).      |
| B1346  | As last (same obv. and rev. dies). G60. |
| A1347  | As last (same obv. die).                |
| A1348  | As last.                                |
| A1349  | As last (same obv. die).                |
| A1350  | As last (same obv. die).                |
| A1351  | As last (same obv. die).                |
| A1352  | As last (same obv. die).                |
| A1353  | As last (same obv. die).                |
| A1354  | As last (same obv. die).                |
| A1355  | As last (same obv. die).                |
| B1356  | As last (same obv. and rev. dies). G61. |
| A1357  | As last.                                |

#### **Civic type** (c. 150-145 BC)

*Obv.* Head of Apollo Isotimos laureate r.

*Rev.* Pegasus prancing r.; below, A; above, ΑΛΑΒΑΝΔΕΩΝ.

|              |  |
|--------------|--|
| C1358* 16.83 | <i>NCirc</i> ii/95, 21. Superior 8/9.xii.95, 826.              |
| C1359* 16.95 | Spink 106 (1994) 72.   |
| C1360* 17.01 | GM 71 (1995) 338   |
| C1361        | One coin seen but not recorded (London 2 <sup>nd</sup> parcel) |

#### **ANTIOCH ON THE MAEANDER?** (c. 190-170 BC)

##### **Issue in the name of Alexander the Great**

A1362\* <LF> Thyrsus, humped bull l., head facing. Price 2470

#### **UNCERTAIN W. ASIA MINOR**

##### **Issue in the name of Alexander the Great**

A1363\* <LF> N. Price -.

#### **PAMPHYLIA**

##### **PHASELIS** (c. 218/7-193/2 BC)

##### **Issues in the name of Alexander the Great**

|             |  |
|-------------|--|
| A1364*      | <LF> Γ , Φ. Price 2840. <i>Obv.</i> Cmk. Anchor in oval punch.         |
| B1365 16.48 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G62.                   |
| B1366 16.52 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G63.                   |
| B1367 16.36 | <LF> Ζ , Φ. Price 2842var. <i>Obv.</i> Cmk. Anchor in oval punch. G65. |
| A1368       | <LF> Φ , Η. Price 2843. <i>Obv.</i> Cmk. Anchor in oval punch.         |

|        |        |  |
|--------|--------|--|
| B1369  | 16.47  | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G66.                               |
| B1370  | 16.45  | <LF> Θ, Φ. Price 2845var. <i>Obv.</i> Cmk. Anchor in oval punch. G67.              |
| A1371  |        | <LF> Ι, Φ. Price 2847. <i>Rev.</i> Cmk. Anchor in oval punch.                      |
| B1372  | 16.69  | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G68.                               |
| B1373  | 16.70  | As last (same <i>obv.</i> die). <i>Obv.</i> Cmk. Anchor in oval punch. G69.        |
| B1374  | 16.60  | <LF> ΙΖ, Φ. <i>Obv.</i> Cmk. Anchor in circular punch. Price 2858. G72.            |
| B1375  | 16.49. | As last (same <i>obv.</i> die). <i>Rev.</i> Cmk. Anchor in rectangular punch. G73. |
| B1376  | 16.97  | <LF> ΙΗ, Φ. Price 2859. <i>Obv.</i> Cmk. Anchor in oval punch. G74.                |
| B1377  | 16.42  | As last (same <i>obv.</i> die). <i>Rev.</i> Cmk. Anchor in rectangular punch. G75. |
| B1378  | 16.68  | <LF> ΚΓ <TH> Φ. Price 2866. <i>Rev.</i> Cmk. Anchor in rectangular punch. G77.     |
| B1379  | 16.38  | <LF> ΚΔ <TH> Φ. Price 2867. <i>Rev.</i> Cmk. Anchor in rectangular punch. G78.     |
| B1380  | 16.34  | As last (same <i>obv.</i> die). <i>Rev.</i> Cmk. Anchor in rectangular punch. G79. |
| B1381  | 16.34  | <LF> Φ, ΚΕ. Price 2868. <i>Obv.</i> Cmk. Anchor in oval punch. G80.                |
| A1382* |        | <LF> Φ, ΚΖ. Price 2869. <i>Rev.</i> Cmk. Anchor in oval punch.                     |
| B1383  | 16.76  | As last. <i>Rev.</i> Cmk. Anchor in rectangular punch. G81.                        |
| B1384  | 16.64  | <LF> Φ, ΛΑ. Price 2873. <i>Rev.</i> Cmk. Anchor in rectangular punch. G82.         |

#### UNCERTAIN MINT<sup>43</sup>

|        |       |  |
|--------|-------|--|
| A1385* |       | <LF> Α, Φ; <TH> ο. Price 2832. <i>Obv.</i> Cmk. Anchor in oval punch.              |
| B1386  | 16.59 | <LF> Γ or Δ? <TH> ο. <i>Obv.</i> Cmk. Anchor in oval punch. G64.                   |
| B1387  | 16.60 | <LF> ΙΑ, Φ; <TH> ο. Price 2850. <i>Obv.</i> Cmk. Anchor in oval punch. G70.        |
| B1388  | 16.08 | <LF> As last. <i>Obv.</i> Cmk. Anchor in oval punch. G76.                          |
| A1389* |       | <LF> ΙΒ, Φ; <TH> ο. Price 2852. <i>Rev.</i> Cmk. Anchor in oval punch.             |
| B1390  | 16.69 | <LF> ΙΔ, Φ; <TH> ο. Price 2854. <i>Rev.</i> Cmk. Anchor in rectangular punch. G71. |

#### ASPENDUS (c. 205/4-185/4 BC)

##### Issues in the name of Alexander the Great

|        |       |  |
|--------|-------|--|
| B1391  | 16.31 | <LF> ΑΣ <TH> Γ. Price 2880. <i>Rev.</i> Cmk. Anchor in rectangular punch. G91. |
| B1392  | 16.55 | <LF> ΑΣ, Ε. Price 2884. <i>Obv.</i> Cmk. Anchor in rectangular punch. G92.     |
| A1393* |       | <LF> ΑΣ, Η. Price 2888.  |
| A1394* |       | As last. <i>Rev.</i> Cmk. Helios head in round punch.                          |
| B1395  | 16.60 | <LF> ΑΣ, Θ. Price 2889. G93.   |
| A1396* |       | <LF> ΑΣ, Ι. Price 2890. <i>Obv.</i> Cmk. Anchor in oval punch.                 |
| A1397* |       | <LF> ΑΣ, ΙΑ. Price 2891. <i>Obv.</i> Cmk. Anchor in oval punch.                |
| B1398  | 16.55 | As last. <i>Rev.</i> Cmk. Anchor in rectangular punch. G94.                    |
| B1399  | 16.42 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G95.                           |
| A1400* |       | <LF> ΑΣ, ΙΒ. Price 2892. <i>Rev.</i> Cmk. Anchor in rectangular punch.         |
| A1401* |       | <LF> ΑΣ, ΙΒ. Price 2892. <i>Obv.</i> Cmk. Anchor in oval punch.                |
| B1402  | 15.76 | <LF> ΑΣ, ΙΔ. Price 2893. <i>Rev.</i> Cmk. Anchor in rectangular punch. G119.   |
| A1403* |       | <LF> ΑΣ, ΙΕ. Price 2894. <i>Obv.</i> Cmk. Anchor in oval punch.                |
| A1404* |       | As last, no cmk.   |
| B1405  | 16.28 | As last. <i>Obv.</i> Cmk. Anchor in rectangular punch. G96.                    |
| B1406  | 16.49 | <LF> ΑΣ, ΙΖ. Price 2895. <i>Rev.</i> Cmk. Helios head in round punch. G97.     |
| A1407* |       | <LF> ΑΣ, ΙΗ. Price 2897. <i>Obv.</i> Cmk. Anchor in oval punch.                |
| B1408  | 16.41 | <LF> ΑΣ, ΙΘ. Price 2898. <i>Obv.</i> Cmk. Anchor in oval punch. G98.           |
| B1409  | 16.25 | As last. <i>Rev.</i> Cmk. Anchor in rectangular punch. G99.                    |
| B1410  | 16.32 | <LF> ΑΣ, Κ. Price 2899. <i>Obv.</i> Cmk. Anchor in oval punch. G100.           |
| B1411  | 16.60 | <LF> ΑΣ, ΚΑ. Price 2900. <i>Rev.</i> Cmk. Anchor in rectangular punch. G101.   |

<sup>43</sup> For this group of coins, usually attributed to the mint of Phaselis, see the study of McIntyre (forthcoming). The era on which they were struck seems to differ from that of Phaselis by approximately 15-20 years.

|        |       |  |
|--------|-------|--|
| B1412  | 16.53 | As last. <i>Obv.</i> Cmk. Anchor in rectangular punch. G102.                             |
| A1413* |       | <LF> ΑΣ, ΚΒ. Price 2901. <i>Obv.</i> Cmk. Anchor in oval punch.                          |
| B1414  | 16.38 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G103                                     |
| B1415  | 16.38 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in oval punch. G104.                    |
| A1416* |       | <LF> ΑΣ, ΚΓ; <EX> spearhead. Price -. <i>Obv.</i> Cmk. Anchor in oval punch.             |
| A1417* |       | <LF> ΑΣ, ΚΓ. Price 2902. <i>Obv.</i> Cmk. Anchor in oval punch.                          |
| B1418  | 16.29 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G105.                                    |
| B1419  | 16.39 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in rectangular punch. G106.             |
| B1420  | 16.48 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in rectangular punch. G107.             |
| B1421  | 16.22 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in rectangular punch. G108.             |
| B1422  | 16.46 | As last (same obv. die). G109.   |
| B1423  | 14.37 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in rectangular punch. G110.             |
| B1424  | 16.56 | <LF> ΑΣ, ΚΔ; <TH> eagle. Price 2903. <i>Rev.</i> Cmk. Anchor in rectangular punch. G111. |
| B1425  | 16.58 | <LF> ΑΣ, ΚΕ. Price 2904. <i>Rev. Obv.</i> Cmk. Anchor in rectangular punch. G112.        |
| A1426* |       | <LF> ΑΣ, ΚΕ; <EX> spearhead. Price 2907. <i>Rev.</i> Cmk. Anchor in rectangular punch.   |
| B1427  | 16.13 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G113.                                    |
| B1428  | 16.49 | As last (same obv. die). <i>Obv.</i> Cmk. Gorytus + ΑΠΑ. G 114.                          |
| B1429  | 16.46 | As last. <i>Rev.</i> Cmk. Anchor in rectangular punch. G115.                             |
| A1430* |       | <LF> ΑΣ, Κ cornucopia Z. Price 2909. <i>Obv.</i> Cmk. Anchor in rectangular punch.       |
| B1431  | 16.80 | As last. <i>Obv.</i> Cmk. Anchor in rectangular punch. G116.                             |
| B1432  | 16.45 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in oval punch. G117.                    |
| B1433  | 16.67 | As last (same obv. die). <i>Obv.</i> Cmk. Anchor in oval punch. G118.                    |
| A1434* |       | <LF> ΑΣ, ΚΗ. Price 2910. <i>Rev.</i> Cmk. Anchor in oval punch.                          |

#### PERGE (c. 203/2-198/7 BC)

##### Issues in the name of Alexander the Great

|        |       |   |
|--------|-------|---|
| B1435  | 16.63 | <LF> ΙΗ. Price 2930. <i>Rev.</i> Cmk. Anchor in rectangular punch. G83. |
| A1436* |       | <LF> ΙΘ. Price 2931. <i>Obv.</i> Cmk. Anchor in oval punch.             |
| B1437  | 15.45 | <LF> Κ, sphinx l. Price 2933. G37. <sup>44</sup>                        |
| B1438  | 15.93 | <LF> ΚΑ. Price 2935. <i>Rev.</i> Cmk. Anchor in rectangular punch. G84. |
| A1439* |       | <LF> ΚΒ. Price 2936. <i>Obv.</i> Cmk. Anchor in oval punch.             |
| B1440  | 16.87 | As last. G85.   |
| A1441* |       | <LF> ΚΓ. Price 2937. <i>Rev.</i> Cmk. Anchor in rectangular punch.      |
| A1442* |       | <LF> ΚΔ. Price 2938. <i>Rev.</i> Cmk. Anchor in rectangular punch.      |
| B1443  | 16.87 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G86.                    |
| A1444* |       | As last, no cmk.  |
| B1445  | 16.59 | <LF> ΚΕ. Price 2939. <i>Obv.</i> Cmk. Anchor in oval punch. G87.        |
| B1446  | 16.67 | As last. <i>Obv.</i> Cmk. Anchor in oval punch. G88.                    |
| B1447  | 16.61 | <LF> ΚΘ. Price 2943. <i>Obv.</i> Cmk. Anchor in oval punch. G89.        |
| B1448  | 16.58 | <LF> ΛΓ. Price 2947. <i>Rev.</i> Cmk. Helios head. G90.                 |

#### SIDE

##### Civic issues (c. 205-175 BC)

*Obv.* Head of Athena in Corinthian helmet r.; fillet border.

*Rev.* Nike walking l. holding wreath in r.; in l. field, pomegranate; in lower l. (and r.) field, magistrate's name

<sup>44</sup> For the correct attribution of this coin see McIntyre (2007), p. 94, n. 7.

ΔΙ  
B1449 16.49 Rev. Cmk. Anchor within rectangular punch. G120

ΔΗ  
B1450 16.57 Obv. Cmk. Anchor within oval punch. G121  
B1451 16.74 Rev. Cmk. Anchor within rectangular punch. G122

ΔΕΙ | ΝΟ  
B1452 16.54 Obv. Cmk. Anchor within oval punch. G123.

CT  
B1453 16.33 Obv. Cmk. Anchor within oval punch. G124

Σ | Τ  
B1454 16.75 Obv. Cmk. Anchor within oval punch. G125

ΣΤ | Η  
B1455 16.34 Obv. Cmk. Anchor within oval punch. G126  
B1456 16.50 Rev. Cmk. Anchor within rectangular punch. G127

ΚΑ | Ε  
B1457 16.34 Obv. Cmk. Anchor within oval punch. G128  
B1458 16.66 As last. G129  
B1459 16.85 As last. G130

ΚΑ | ΕΥ  
A1460\* Obv. Cmk. Anchor within oval punch.  
A1461\* As last.  
A1462\* As last.  
B1463 16.60 As last. G132.  
B1464 16.54 As last. G133.  
B1465 16.65 As last. G134.  
B1466 16.44 As last. G135.  
B1467 16.48 As last. G136.  
B1468 16.51 Rev. Cmk. Anchor within rectangular punch. G131.

ΚΑ | ΕΥΧ  
B1469 14.84 Obv. Cmk. Anchor within oval punch. G137.  
B1470 16.72 As last. G138.  
B1471 16.43 Rev. Cmk. Anchor within rectangular punch. G139.

## **SELEUCID RULERS**

### **Seleucus I (312 – 281 B.C.)**

(The following three coins are probable intrusions)

#### **Seleucia in Pieria**

*Obv.* Head of Herakles in lion skin headdress r.; dotted border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; dotted border

A1472 SC 29.1b.



### **Seleucia on the Tigris**

*Obv.* Head of Herakles in lion skin headdress r.; dotted border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; dotted border

C1473 17.26 SC 119.8b.

### **Uncertain mint**

*Obv.* Head of Herakles in lion skin headdress r.; dotted border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; dotted border

C1474 Described as Newell, *WSM* 893 (London, 2<sup>nd</sup> parcel)

### **Seleucus IV (187 – 175 B.C.)**

#### **Antioch**

*Obv.* Head of Seleucus r., fillet border.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ on r., ΣΕΛΕΥΚΟΥ on l.

A1475 SC 1313.2.

D1476 SC 1313

#### **Ptolemais (Ake)**

*Obv.* Head of Seleucus IV r.; dotted border.

A1477 SC 1331

#### **Wreath Mint (Damascus)**

*Obv.* Head of Seleucus r.; dotted border

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ on r., ΣΕΛΕΥΚΟΥ on l.

D1478 SC1327

### **Antiochus IV (175 – 164 B.C.)**

#### **Antioch**

*Obv.* Head of Antiochus IV r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ ANTIOXΟΥ on r., ΘΕΟΥ ΕΠΙΦΑΝΟΥΣ on l.

A1479 16.57 SC 1396a.

A1480 16.49 As last.

A1481 16.67 SC 1396c.

A1482 16.64 As last.

D1483 As last

D1484 SC 1397a

D1485 As last.

D1486 SC 1397b

D1487 As last.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ  
ΑΝΤΙΟΧΟΥ on r., ΘΕΟΥ ΕΠΙΦΑΝΟΥΣ on l., ΝΙΚΗΦΟΡΟΥ in exergue.

A1488 16.66 SC 1400a.  
A1489 16.9 As last. Davison's 4 18 Nov. 1994, 88.  
D1490 As last.  
D1491 As last.  
D1492 SC 1400b  
A1493 16.83 SC 1400f.

#### **Ptolemais (Ake)**

*Obv.* Head of Antiochus IV r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ  
ΑΝΤΙΟΧΟΥ on r., ΘΕΟΥ ΕΠΙΦΑΝΟΥΣ on l.

D1494 SC 1476.1b  
A1495 16.99 SC 1476.2l.

#### **Antiochus V (164 – 162 B.C.)**

##### **Antioch**

*Obv.* Head of Antiochus V r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ on r.,  
ΑΝΤΙΟΧΟΥ on l., ΕΥΠΑΤΟΡΟΣ in exergue.

A1496 16.63 SC 1575.1.  
A1497 16.60 As last.  
D1498 As last.  
D1499 As last.  
A1500 16.41 SC 1575.2  
A1501 16.75 As last.  
A1502 16.56 As last.  
A1503 16.65 As last.  
D1504 As last.  
D1505 As last.  
D1506 As last.  
D1507 SC 1575.6.

#### **Ptolemais (Ake)**

*Obv.* Head of Antiochus V r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ on r.,  
ΑΝΤΙΟΧΟΥ on l., ΕΥΠΑΤΟΡΟΣ in exergue.

D1508 SC 1582

#### **Demetrius I (162 – 150 B.C.)**

##### **Tarsus**

*Obv.* Head of Demetrius I r., wreath border.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

A1509 16.80 CSE2, 399. SC 1615.9.  
A1510 16.98 SC 1616.3. CNG 30, 11 Jun. 1994, 197.  
A1511 16.86 CSE2, 401. SC 1616.4.

### **Soli**

*Obv.* Head of Demetrius I r., wreath border.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

A1512 16.91 SC 1611.3. Mum FPL 580, Oct. 1994, 11.  
D1513 As last.

### **Uncertain Mint 82, probably in Cilicia**

*Obv.* Head of Demetrius I r., wreath border.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

A1514 16.75 SC 1620.2.  
A1515 16.65 As last (same obv. die).  
A1516 16.65 CSE2, 404. SC 1621.2.

### **Unattributed Issues of Cilicia or Northern Syria**

*Obv.* Head of Demetrius I r., wreath border.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

C1517\* 16.46 SC 1624. GM 71, 3 May 1995, 395.  
A1518 16.39 As last.  
A1519 16.45 As last.  
A1520 As last.  
A1521 As last.  
A1522 As last.  
A1523 As last.  
D1524 As last.  
D1525 As last.  
D1526 As last.  
A1527 16.68 CSE2, 404. SC 1625.  
A1528 As last (same obv. die)  
A1529 As last (same obv. die).  
A1530 16.72 CSE2, 405. SC 1626.  
D1531 As last.

### **Antioch**

*Obv.* Head of Demetrius I r., wreath border.

Rev. Tyche seated l. on *cippus*, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

D1532 SC 1633b.  
A1533 16.83 CSE2, 406. SC 1633c.

Rev. Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

A1534 16.70 SC 1635a.  
A1534 16.78 As last.  
D1536 SC 1637  
A1537 16.82 SC 1638.1a.  
A1538 16.56 As last.  
D1539 As last.  
D1540 As last.  
A1541 16.82 SC 1638.1b.  
D1542 SC 1638.1f  
D1543 As last.  
D1544 As last.  
A1545 16.74 SC 1638.1g.  
A1546 16.77 As last.  
D1547 As last.  
D1548 As last.  
D1549 As last.  
D1550 As last.  
D1551 As last.  
D1552 As last.  
D1553 As last.  
A1554 16.54 SC 1638.1i.  
A1555 16.66 As last.  
A1556 16.67 As last.  
A1557 16.64 As last.  
A1558 16.82 SC 1638.1n. MMAG FPL 580, Oct 1994, 10.  
A1559 16.65 As last.  
A1560 16.84 As last.  
A1561 16.81 As last.  
A1562 16.91 As last.  
A1563 As last.  
A1564 As last.  
D1565 As last.  
D1566 As last.  
D1567 As last.  
D1568 As last.  
A1569 16.46 SC 1638.2a.  
A1570 16.70 As last.  
A1571 16.83 As last.  
A1572 16.63 As last.  
D1573 As last.  
D1574 As last.  
A1575 16.85 SC 1638.2c.  
A1576 16.75 SC 1638.2d.  
D1577 As last.  
D1578 As last.  
D1579 As last.

D1580 As last.  
D1581 As last.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l., ΣΩΤΗΡΟΣ in exergue.

A1582 16.76 SC 1639a.

*Rev.* Tyche seated l. on throne with winged tritones supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ ΣΩΤΗΡΟΣ on l.

A1583 14.75 SC 1640.1a.  
A1584 16.78 SC 1640.1b.  
A1585 16.86 As last.  
A1586 16.83 As last.  
A1587 16.77 SC 1640.2a.  
A1588 16.71 As last.  
A1589 16.75 As last.  
D1590 SC 1640.3  
D1591 <OLF> B. SC -.  
D1592 As last  
D1593 HNP (SE 158 = 155/4 B.C.). SC 1641.3a.  
D1594 As last.  
D1595 As last.?  
D1596 HNP (SE 158 = 155/4 B.C.). SC 1641.3b.  
D1597 As last.  
D1598 As last.  
D1599 As last.  
A1600 16.63 HNP (SE 158 = 155/4 B.C.). SC 1641.3c.  
A1601 CNG 30, 11 Jun. 1994, 196.  
A1602 16.75 As last.  
C1603 16.83 As last. Spink *NCirc* 11/94, 7077.  
A1604 16.73 HNP (SE 158 = 155/4 B.C.). SC 1641.3d.  
D1605 16.63 ΘNP (SE 159 = 154/3 B.C.). SC 1641.4a.  
A1606 16.63 ΘNP (SE 159 = 154/3 B.C.). SC 1641.4c.  
D1607 As last.  
A1608 16.56 ΞP (SE 160 = 153/2 B.C.). SC 1641.5a.  
A1609 16.68 As last.  
D1610 As last.  
D1611 As last.  
A1612 16.59 ΞP (SE 160 = 153/2 B.C.). SC 1641.5b.  
A1613 16.72 As last.  
A1614 16.69 ΞP (SE 160 = 153/2 B.C.). SC 1641.5c.  
A1615 16.80 ΑΞP (SE 161 = 152/1 B.C.). SC 1641.6a.  
A1616 16.76 As last.  
D1617 As last.  
D1618 As last.  
A1619 16.67 ΑΞP (SE 161 = 152/1 B.C.). SC 1641.6b.  
A1620 16.69 As last.  
A1621 16.82 As last.  
A1622 16.6 As last. Davison's 4, 18 Nov. 1994, 89.  
D1623 As last.  
A1624 16.75 ΑΞP (SE 161 = 152/1 B.C.). SC 1641.6c.  
A1625 16.77 ΑΞP (SE 161 = 152/1 B.C.). SC 1641.6d.  
D1626 As last.  
D1627 As last.

|       |       |  |
|-------|-------|--|
| D1628 | 16.77 | AΞP (SE 161 = 152/1 B.C.). SC 1641.6e.                 |
| D1629 | 16.77 | AΞP (SE 161 = 152/1 B.C.). SC 1641.6h.                 |
| A1630 | 16.72 | AΞP (SE 161 = 152/1 B.C.); indistinguishable controls. |
| A1631 | 16.71 | As last.   |
| A1632 | 16.80 | BΞP (SE 162 = 151/0 B.C.). SC 1641.8c.                 |
| D1633 |       | As last.   |
| D1634 |       | As last.   |
| A1635 | 16.87 | BΞP (SE 162 = 151/0 B.C.). SC 1641.8d.                 |
| A1636 | 16.75 | As last.   |
| A1637 | 16.57 | As last.   |
| A1638 | 16.75 | BΞP (SE 162 = 151/0 B.C.). SC 1641.8f.                 |
| C1639 | 16.48 | BΞP (SE 162 = 151/0 B.C.). SC 1641.8h.                 |
| A1640 | 16.70 | As last.   |
| D1641 |       | As last.   |
| D1642 |       | As last.   |
| D1643 |       | As last.   |

#### **Uncertain Mint 84, probably in Mesopotamia**

*Obv.* Head of Demetrius I r., wreath border.

*Rev.* Tyche seated l. on throne with winged tritoness supports, holding short scepter in r. hand and cornucopiae with l. arm; ΒΑΣΙΛΕΩΣ on r., ΔΗΜΗΤΡΙΟΥ on l.

|       |  |          |
|-------|--|----------|
| A1644 |  | SC 1681. |
| D1645 |  | SC 1682. |
| D1646 |  | As last. |

#### **Alexander I (150 - 145 B.C.)**

##### **Antioch**

*Obv.* Head of Alexander I r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

|       |       |  |
|-------|-------|--|
| A1647 | 16.56 | SC 1781.1b.                                  |
| D1648 |       | As last.                                     |
| D1649 |       | As last (control uncertain)?                 |
| A1650 | 16.87 | SC 1781.1c.                                  |
| D1651 |       | SC 1781.1e                                   |
| D1652 |       | SC 1781.1i                                   |
| A1653 | 16.74 | Date fragmentary, but control as SC 1781.3c. |
| A1654 | 15.92 | SC 1781.1e.                                  |
| A1655 | 16.57 | SC 1781.1f.                                  |
| A1656 | 16.65 | SC 1781.1h.                                  |
| A1657 | 16.50 | As last.                                     |
| A1658 |       | As last.                                     |
| A1659 | 16.66 | SC 1781.1n. CNG 30, 11 Jun. 1994, 202.       |
| A1660 | 16.53 | SC 1781.1o.                                  |
| A1661 | 16.58 | SC 1781.1q.                                  |
| A1662 | 16.74 | As last.                                     |
| A1663 | 16.78 | As last.                                     |
| A1664 | 16.7  | ΓΞP (SE 163 = 150/49 B.C.). SC 1781.3a.      |
| A1665 | 16.94 | As last.                                     |

|       |       |   |
|-------|-------|---|
| D1666 |       | As last.  |
| D1667 |       | As last.  |
| A1668 | 16.75 | ΓΞΡ (SE 163 = 150/49 B.C.). SC 1781.3c.                               |
| A1669 | 16.55 | ΓΞΡ (SE 163 = 150/49 B.C.). SC 1781.3d.                               |
| A1670 | 16.56 | As last.  |
| D1671 |       | As last.  |
| A1672 | 16.75 | ΓΞΡ (SE 163 = 150/49 B.C.). SC 1781.3e. CNG 30, 11 Jun 1994, 199.     |
| D1673 |       | ΓΞΡ (SE 163 = 150/49 B.C.). SC 1781.4c.                               |
| A1674 | 16.71 | ΓΞΡ (SE 163 = 150/49 B.C.); control indistinguishable. Cf. SC 1781.4. |
| A1675 | 16.68 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.2b.                                |
| A1676 | 16.45 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.2e.                                |
| C1677 | 16.52 | As last.  |
| A1678 | 16.90 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.2f.                                |
| A1679 | 16.77 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.3a.                                |
| A1680 | 16.63 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.3d.                                |
| A1681 | 16.62 | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.3e.                                |
| D1682 |       | ΔΞΡ (SE 164 = 149/8 B.C.). SC 1782.3g.                                |
| D1683 |       | As last   |

Rev. Athena standing l., resting l. hand on grounded shield and holding Nike with r.; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

A1684 16.70 ΔΞΡ (SE 164 = 149/8 B.C.). SC 1783c. CNG 30, 11 Jun 1994, 200.

Rev. Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

|       |       |  |
|-------|-------|--|
| C1685 | 16.52 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.1a. Spink <i>NCirc</i> 11/94, 7078.                         |
| D1686 | 16.55 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.2.  |
| D1687 |       | As last.   |
| D1688 |       | ΕΞΡ (SE 165 = 148/7 B.C.); $\mathfrak{A}$ . Primary control not recorded, probably SC 1784.3b. |
| D1689 |       | As last.   |
| A1690 | 16.55 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.3c.   |
| D1691 |       | As last.   |
| D1692 |       | ΕΞΡ (SE 165 = 148/7 B.C.). <ILF> $\mathfrak{A}$ <EX> A. SC 1784.3var                           |
| D1693 | 16.55 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.4b.   |
| D1694 | 16.55 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.4e.   |
| D1695 |       | As last.   |
| A1696 | 16.46 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.5a.   |
| D1697 |       | As last.   |
| A1698 | 16.64 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.5c.   |
| A1699 | 16.57 | ΕΞΡ (SE 165 = 148/7 B.C.). SC 1784.5e.   |
| A1700 | 16.60 | As last.   |
| A1701 | 16.75 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.6a.   |
| A1702 | 17.00 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.6c.   |
| D1703 | 16.41 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.7c.   |
| D1704 | 16.41 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.7e.   |
| A1705 | 16.41 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.7f.   |
| A1706 | 16.39 | As last.   |
| A1707 | 15.98 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.7g.   |
| A1708 | 16.31 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.8a.   |
| A1709 | 16.56 | As last.   |
| A1710 | 16.29 | ϚΞΡ (SE 166 = 147/6 B.C.). <EX> indistinct control. Probably SC 1784.8b or j.                  |
| A1711 | 16.58 | ϚΞΡ (SE 166 = 147/6 B.C.). SC 1784.8c.   |

|       |       |  |
|-------|-------|--|
| A1712 | 16.68 | ☰ (SE 166 = 147/6 B.C.). SC 1784.8e.                                   |
| D1713 |       | As last.   |
| D1714 |       | As last.   |
| A1715 | 16.46 | ☰ (SE 166 = 147/6 B.C.). SC 1784.8f.                                   |
| D1716 |       | As last.   |
| D1717 | 16.46 | ☰ (SE 166 = 147/6 B.C.). SC 1784.8h.                                   |
| D1718 |       | As last.   |
| A1719 | 16.05 | ☰ (SE 166 = 147/6 B.C.). <EX> indistinct control.                      |
| D1720 |       | As last.   |
| C1721 |       | 1 coin seen but not recorded (London 2 <sup>nd</sup> parcel) 'SMA 143' |

### Perhaps Antioch

*Obv.* Head of Alexander I r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

A1722 16.56 SC 1797.

### Seleucia in Pieria

*Obv.* Laureate head of Zeus r.

*Rev.* Vertical winged thunderbolt; ΒΑΣΙΛΕΩΣ on r.; ΑΛΕΞΑΝΔΡΟΥ on l.; wreath border composed of ears of grain.

C1723 16.96 ☰ (SE 166 = 147/6 B.C.). SC 1798. Spink 106, 81.

C1724\* 16.95 As last. GM 71 (1995) 398.

### Ptolemais (Ake)

*Obv.* Jugate busts of Cleopatra wearing veil and kalathos, cornucopiae behind shoulder, and Alexander I; fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding with r. Nike who holds tunderbolt; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΘΕΟΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

C1725 16.90 SC 1841.

C1726\* 16.11 As last. GM 71 (1995) 396.

### Barbarous Imitation

*Obv.* Head of Alexander I of barbarous style r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ on r., ΣΣΠΑΤΟΡΟΣ ΕΥΕΡΓΕΤΟΥ on l.

A1727 17.75 <EX> indistinguishable control. SC 1880.

### Interregnum (146/5 B.C.)

#### Antioch

*Obv.* Head of Antiochus IV r., fillet border.

*Rev.* Zeus seated l. on throne, resting l. hand on scepter and holding Nike with r.; ΒΑΣΙΛΕΩΣ on r., ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ on l.



|       |       |   |
|-------|-------|---|
| A1728 | 16.63 | ZΞP (SE 167 = 146/5 B.C.). SC 1885.2.                             |
| A1729 | 16.70 | As last.  |
| A1730 | 16.41 | ZΞP (SE 167 = 146/5 B.C.). SC 1885.4c. CNG 30, 11 Jun. 1994, 194. |
| A1731 | 16.70 | ZΞP (SE 167 = 146/5 B.C.). SC 1885.4d. CNG 30, 11 Jun. 1994, 193. |
| D1732 |       | ZΞP (SE 167 = 146/5 B.C.). SC 1885.5c.                            |
| D1733 |       | ZΞP (SE 167 = 146/5 B.C.). SC 1885.5d.                            |
| D1734 |       | ZΞP (SE 167 = 146/5 B.C.). SC 1885.5g.                            |

## Demetrius II, First Reign (146 - 139 B.C.)

### Seleucia on the Calycadnus

*Obv.* Head of Demetrius II r., dotted border.

*Rev.* Athena standing l., resting l. hand on shield and holding Nike in r., vertical spear behind; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

C1735\* 17.27 SC 1889.2. CSE2, 489. GM 71 (1995) 401.

### Soli

*Obv.* Head of Demetrius II r., laurel wreath border.

*Rev.* Turreted Tyche seated l. on throne, resting l. arm on shield and holding Nike in r.; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

A1736 SC 1892.1. W.K Raymond coll, Fresno, Ca.

D1737 As last.

C1738 16.59 SC 1892.2. CSE2, 490. Spink 106 (1994) 83.

A1739 16.72 SC 1892.3. CSE2, 491. NAC 11 (1998) 114.

### Mallus

*Obv.* Head of Demetrius II r.; to l., ΜΑΛ; fillet border.

*Rev.* Cult figure of Athena Magarsia standing facing on basis, wearing aegis, arms outstretched, r. hand holding spear, rosette above each shoulder; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

C1740\* 17.07 SC 1896.4. GM 71 (1995) 402.

(probably from hoard):

A1741 17.03 SC 1896.5. CSE2, 497. GM 79 (1996) 80.

### Mopsus

*Obv.* Head of Demetrius II r., fillet border except as indicated.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

A1742 17.03 SC 1898.1. Fresno, W.K. Raymond coll.

A1743 16.90 As last (same obv. die).

D1744 As last.

D1745 As last.

A1746 16.42 *Obv.* Same die. SC 1898.2. CSE2, 499.

|       |       |   |
|-------|-------|---|
| A1747 | 16.87 | As last (same dies). MMAG FPL 580, Oct. 1994, 13.   |
| A1748 | 16.74 | SC 1898.4. CSE2, 501.   |
| D1749 |       | As last.  |
| D1750 |       | As last.  |
| D1751 |       | As last.  |
| A1752 | 16.88 | Obv. Dotted border; Rev. As last. CSE2, 502. Obverse die links with issues of Uncertain Mint 92, below. |

### Uncertain Mint 92, in Eastern Cilicia Pedias, perhaps Mopsus

*Obv.* Head of Demetrius II r., dotted border.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

|        |       |   |
|--------|-------|---|
| A1753  | 16.69 | OP (SE 170 = 143/2 B.C.). SC 1899.1. CSE2, 503. Obverse die links with last issue of Mopsus, above.                       |
| A1754  | 16.91 | As last (same dies) CSE2, 504. GM 79, 14 Oct. 1996, 285.  |
| A1755  | 16.69 | As last (same dies). Tkalec, 25 Oct. 1996, 64.  |
| C1756* | 16.78 | Obv. Same die; Rev. BOP (SE 172 = 141/0 B.C.). SC 1899.3. CSE2, 505. GM 71 (1995) 399. Overstruck on undertype of Mallus. |

### Unattributed Tetradrachm with Affinities to Uncertain Mint 92

*Obv.* Head of Demetrius II r., dotted border.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

|       |       |                     |
|-------|-------|---------------------|
| A1757 | 16.74 | SC 1901. CSE2, 507. |
|-------|-------|---------------------|

### Uncertain Mint 93

*Obv.* Head of Demetrius II r., fillet border.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

|       |       |   |
|-------|-------|---|
| A1758 | 16.69 | ΘΞΡ (SE 169 = 144/3 B.C.). SC 1902b. CSE2, 509. |
|-------|-------|---|

### Antioch

*Obv.* Head of Demetrius II r., wreath border except as indicated.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.; in outer l. field, PALM BRANCH.

|       |       |   |
|-------|-------|---|
| D1759 |       | ZΞΡ (SE 167 = 146/5 B.C.). SC 1906.2h.                            |
| D1760 |       | ZΞΡ (SE 167 = 146/5 B.C.). SC 1906.5e.                            |
| A1761 | 16.63 | ZΞΡ (SE 167 = 146/5 B.C.). SC 1906.6b.                            |
| A1762 | 16.80 | ZΞΡ (SE 167 = 146/5 B.C.). SC 1906.6c. CNG 30, 11 Jun. 1994, 203. |
| A1763 | 16.78 | HΞΡ (SE 168 = 145/4 B.C.). SC 1907.1b.                            |
| D1764 |       | As last.  |
| D1765 |       | As last.  |
| A1766 | 16.81 | HΞΡ (SE 168 = 145/4 B.C.). SC 1907.1c. CNG 30, 11 Jun 1994, 206.  |
| D1767 |       | As last.  |

|       |       |  |
|-------|-------|--|
| D1768 |       | As last.   |
| D1769 |       | As last.   |
| A1770 | 16.70 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.1d. MuM FPL 580, Oct. 1994, 12.                   |
| D1771 |       | As last.   |
| D1772 |       | As last.   |
| A1773 | 16.63 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.1g.   |
| D1774 |       | As last.   |
| A1775 | 16.65 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.1h.   |
| A1776 | 16.45 | As last.   |
| D1777 |       | As last.   |
| D1778 |       | As last.   |
| A1779 | 16.62 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.1i.   |
| A1780 | 16.74 | As last, but with fillet border.   |
| A1781 | 16.50 | As last.   |
| D1782 |       | ΗΞΡ (SE 167 = 146/5 B.C.). SC 1907.2.  |
| A1783 | 16.00 | <i>Obv.</i> to l., DIOSCURI CAPS; <i>Rev.</i> ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.3a. |
| A1784 | 16.70 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.3d. CSE2, 513.                                    |
| A1785 | 16.82 | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.3e. CNG 30, 11 Jun. 1994, 204.                    |
| D1786 |       | ΗΞΡ (SE 168 = 145/4 B.C.). SC 1907.4a.   |

### Sidon

*Obv.* Head of Demetrius II r., fillet border.

*Rev.* Nude Apollo seated l. on omphalos, testing arrow and holding hand on grounded bow; ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ on r., ΘΕΟΥ ΦΙΛΑΔΕΛΦΟΥ ΝΙΚΑΤΟΡΟΣ on l.

D1787 ΗΞΡ (SE 168 = 145/4 B.C.). SC 1953.

### Antiochus VI (144 – 142/1 B.C.)

#### Mallus

*Obv.* Head of Antiochus VI r.; to l., mon; fillet border.

*Rev.* Cult figure of Athena Magarsia standing facing on basis, wearing aegis, arms outstretched, r. hand holding spear, rosette above each shoulder; ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ on r., ΕΠΙΦΑΝΟΥΣ on l.

C1788 16.79 CSE2, 552. SC 1998.3. Spink 106, 11 Oct 1994, 84.

### Antioch

*Obv.* Radiate head of Antiochus VI r.; fillet border.

*Rev.* Dioscuri on horseback charging l. with couched spears; ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ above, ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ below; wreath border of laurel and ivy leaves and grain ears.

C1789 16.63 *Obv.* to l., STAR; *Rev.* Beneath horses' forelegs, ΘΞΡ (SE 169 = 144/3 B.C.); to r., ΤΡΥ above monogram above ΣΤΑ. SC 2000.1b.

C1790 16.50 *Obv.* without STAR. SC 2002.2c.

C1791 16.73 As last.

C1792 As last.

D1793 As last.

D1794 As last.

D1795 As last.

|             |       |  |
|-------------|-------|--|
| D1796       |       | <i>Obv.</i> without STAR. <i>SC</i> 2002.2d.     |
| D1797       |       | As last.   |
| D1798       |       | As last.   |
| D1799       |       | As last.   |
| D1800       |       | As last.   |
| A1801       | 16.78 | <i>Obv.</i> without STAR. <i>SC</i> 2002.2f.     |
| C1802       |       | As last.   |
| D1803       |       | As last.   |
| D1804       |       | As last.   |
| D1805       |       | As last.   |
| D1806       |       | As last.   |
| D1807       |       | As last.   |
| A1808-A1818 |       | Antioch, of SE 169 11 ex. unrecorded (US parcel) |

### **Apamea**

*Obv.* Radiate head of Antiochus VI r.; fillet border.

*Rev.* Dioscuri on horseback charging l. with couched spears; ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ above, ΕΠΙΦΑΝΟΥΣ ΔΙΟΝΥΣΟΥ below; wreath border of laurel and ivy leaves and grain ears.

|             |       |  |
|-------------|-------|--|
| D1819       |       | ΘΞΡ (SE 168 = 145/4 B.C.); to r., ΤΡΥ. <i>SC</i> 2009.1c   |
| D1820       |       | <i>Obv.</i> to l., STAR; <i>Rev.</i> as <i>SC</i> 2010.1. <i>SC</i> -.   |
| A1821       |       | Beneath horses' forelegs, ΘΞΡ (SE 169 = 144/3 B.C.); to r., ΤΡΥ. <i>SC</i> 2010.2.   |
| D1822       |       | As last.   |
| C1823       |       | As last, but control uncertain.  |
| C1824       |       | As last.   |
| D1825       |       | As last  |
| A1826       | 16.78 | <i>Obv.</i> to l., STAR; <i>Rev.</i> Beneath horses' forelegs, ΘΞΡ (SE 169 = 144/3 B.C.); to r., ΤΡΥ. <i>SC</i> 2010.4.b. Spink 106 (1994) 85. |
| A1827       |       | As last.   |
| D1828       |       | As last.   |
| D1829       |       | As last.   |
| A1830       |       | As last. <i>SC</i> 2020.4c.  |
| D1831       |       | As last.   |
| D1832       |       | <i>Obv.</i> to l., STAR; <i>Rev.</i> Beneath horses' forelegs, ΘΞΡ (SE 169 = 144/3 B.C.); to r., ΤΡΥ above ΙΠ above Α. <i>SC</i> 2010.4var     |
| A1833-A1838 |       | Apamea, of SE 168: 1 ex.; of SE 169: 5 ex unrecorded (US parcel)   |

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