

## Coins of Elaia in Aiolis in the Collection of Bergama Museum<sup>1</sup>



Oğuz TEKİN - Aliye EROL-ÖZDİZBAY<sup>2</sup>

|248|

**Keywords:** Elaia, Elaea, Pergamum, Bergama, Coin

*Elaia, an Aeolian city, is called as “a satellite city of Pergamum”. It served as a sheltered port both for the Pergamene fleet and merchantmen and lived its glorious days under the Attalids. With the foundation of the Province of Asia by the Romans Elaia came under the Roman rule. The following catalogue contains 160 Elaian coins; 5 of them from the Kuvay-ı Milliye Museum in Balıkesir (cat. nos. K1-K5). Most of the coins in the collection of Bergama Museum date to the Classical and Hellenistic periods (cat. nos. 1-139) and some date to the Roman Imperial period (cat. nos. 140-155). Majority of the Classical and Hellenistic coins bears the type of head of Athena / corn grain within olive wreath. Roman provincial coins range from the time of Nero to Julia Domna. We hope that the present catalogue will contribute to form a type-repertoire of the Elaian coins and to solve the attribution problems of some types which sometimes are attributed to Elaia in Thracian Chersonesos.*

|249|

**Anahtar Kelimeler:** Elaia, Elaea, Pergamon, Bergama, Sikke

*Bir Aiolis kenti olan Elaia, Bergama'nın “uydu kenti” olarak da anılmaktadır. Attaloslar Dönemi'nde bir yandan Bergamaluların donanmasına, öte yandan dışarıdan gelen ticaret gemilerine elverişli bir liman vazifesi de görüyordu. Romalıların Asya Eyaleti'ni kurmasıyla, Elaia da bölgenin diğer kentleri gibi Eyaletin içinde kaldı. Makalede, Bergama Müzesi'ndeki Elaia sikkeleri ele alınmakta ve 160 sikkelerin kataloğu verilmektedir; sikkelerden beşi Balıkesir Kuvay-ı Milliye Müzesi koleksiyonundandır (kat. no K1-K5). Bergama Müzesi'ndeki sikkelerin çoğu (kat. no. 1-139) Klasik ve Hellenistik dönemlere, bir kısmı ise (kat. no. 140-155) Roma İmparatorluk Dönemi'ne tarihlenmektedir. Klasik ve Hellenistik dönemlere tarihlenenlerin büyük bir kısmı Athena başı / çelenk içinde buğday tanesi tipli sikkelerdir; Roma İmparatorluk Dönemi sikkeleri ise Nero Dönemi'nden Julia Domna Dönemi'ne kadar tarihlenmektedir. Kataloğun, Elaia sikke tipleri repertuarının oluşturulmasına ve Trakya Chersonesos'undaki Elaia kentine atfedilen sikkelerle olan karşılığın giderilmesine katkıda bulunacağımızı ümit ederiz.*

<sup>1</sup> Hakeme Gönderilme Tarihi: 05.09.2016; Kabul Tarihi: 19.09.2016

<sup>2</sup> Prof. Dr. Oğuz Tekin, İstanbul Üniversitesi, Edebiyat Fakültesi, Tarih Bölümü, Eskiçağ Tarihi Anabilim Dalı, Laleli İSTANBUL, E-mail: tekinotekin@yahoo.com; Yard. Doç. Dr. Aliye Erol Özdizbay, İstanbul Üniversitesi, Edebiyat Fakültesi, Tarih Bölümü, Eskiçağ Tarihi Anabilim Dalı, Laleli İSTANBUL, E-mail: aliyeerol@gmail.com

Ancient city of Elaia is located in the Valley of Kaikos (Bakırçay) River, today at modern Kazıkbağları area near Zeytindağ town in the district of Bergama, Izmir Province. The name of Elaia, may have been derived from the Greek word *ἐλαία* meaning “olive” or “olive tree” (Liddle – Scott: 527).<sup>1</sup> Although Elaia was an Aeolian city; the site is not mentioned by Herodotus among Aeolian sites, but only later by Strabo (Strabo: XIII.1.67) counting the site among other settlements of the district.

Archaeological research shows that the earliest cultural traces in Elaia and its vicinity go back to the 3rd/2nd millennium BC (Seeliger et al. 2013:72). However, distinct cultural data related to a settlement begins in the Archaic period. Skylax of Karyanda (6th century BC) was the earliest author who mentioned Elaia (Pseudo-Skylax, *Periplus*: 98). Strabo wrote that Elaia was a port of Pergamum and emphasized its naval and trading importance. He also mentioned that it was founded by the Athenians led by Menestheus after the Trojan War (Strabo: XIII.3.5). Among other authors, who mentioned Elaia, are Pausanias (V.24.6; IX.5.14), Titus Livius (XXXVII) and Polybius (XXI).

We know little about the Elaians during the Lydian Kingdom period but they should have been under the control of the Lydians. After the defeat of the Lydians by the Persians, Elaia -like other cities in western Asia Minor- came under the domination of the Persians. Later it was under the control of the Athenians; its name occurs in the tribute lists of the Delian League paying quite a small amount of tax, i.e. 1000 drachms annually (Meritt-Wade-Gery-McGregor 1950: 271, no. 43). During the Hellenistic period, Elaia was under the control of Alexander the Great, Lysimachus, Seleucids and Attalids respectively. Since Pergamum was an inland city, Elaia functioned as a contact point between Pergamum and the sea, especially during the Attalid period. This is why Elaia is called as “a satellite city of Pergamum”. Elaia served as a sheltered port both for the Pergamene fleet and merchantmen. It seems that Elaia lived its glorious days under the Attalids. With the foundation of the Province of Asia by the Romans in the territory of the Pergamene Kingdom (129 BC) Elaia came under the Roman rule. Elaia maintained its close connections with Pergamum under the Roman Empire. Anyway, the centre of *conventus*, of which Elaia was a member, was Pergamum. It is evidenced from the coins minted -with some interruptions- from the beginning of the Empire to the time of Hostilian (AD 251) that Elaia was an active and vivid city under the Roman Empire. It is hard to track Elaia in the historical and archaeological records after the 6th/7th century AD.

The earliest silver coins of Elaia date to the 5th century BC, and the city started minting bronze issues in the 4th century BC<sup>2</sup>. Among the 5th/4th century silver coins are some

emissions with head of Athena wearing Attic helmet on the obverse and olive wreath on the reverse (*SNG München*: 382-839. Wreath is mostly depicted in a circular form but in some examples it is depressed from the sides. On the earliest examples, olive wreath is placed inside an incuse but incuse disappears in time. Ethnic in abbreviated form (EA, EAA or EAAI) occurs either outside the wreath (each letter placed at one corner) or beneath the wreath or inside the wreath while some examples don't bear the ethnic at all. Although the abbreviated form of the ethnic (i.e. EAA is placed vertical or horizontal within the wreath, sometimes it is placed forming a triangle (CNG 286: 85). There are some examples, on which letters of the ethnic are placed reversed. On some examples there is a dot in the centre of the wreath while some have a corn grain (Pecunem 39: 300). With the introduction of the bronze coins in the 4th century BC types do not diversify; types on the silver coins occur also on the bronzes but in time new types were introduced. An example for a new reverse type for the bronze coins is a horseman within olive-wreath (Auktionhaus HD Rauch 2011: 194). Beside the head of Athena, head of Demeter also occurs on the coins with the reverse types of torch within corn-wreath (*BMC*: 20 ff), poppies (*SNG München*, 392-4), and standing Athena (*SNG München*, 405 ff.). Head of Athena on the obverses of the Classical and Hellenistic coins faces mainly to left while some faces right. Again Athena wears usually Attic helmet while on some examples she wears Corinthian helmet. For the late Hellenistic period, it may be interesting to draw attention to the similarity between two types of Elaia (Winterthur, 2810) and Pergamum (CNG 199: 144): head of Athena on the obverse and an owl on palm branch on reverse.

The units of the most silver coins of Elaia dated to the Classical and Hellenistic periods are drachms, diobols (and some maybe trihemioibols), obols and hemioibols. If the drachm of Elaia is accepted as c. 4.30 g then diobol is calculated c. 1.43 g, obol c. 0.71 g and hemioibol 0.35 g respectively; but the average weight of the surviving examples shows a lower value (reduced Attic standard). For example, drachm of c. 3.30-3.20 g, diobol of, 1.30-1.10 g, trihemioibol of c. 1.00-0.80 g, obol of c. 0.55-0.40 g and hemioibol of c. 0.28-0.25 g respectively.

Elaia continued to mint coins under the Roman Empire. Extant coins range from Augustus (27 BC – AD 14) until Hostilian (AD 251). No emission density is noted for the periods of Julio-Claudians, Flavians and Trajan – Hadrian but with the Antonines there is a distinct increase in density of the emissions. Types also diversify during the Imperial period. On the one side basket containing ears of corn and poppy (*BMC*: nos. 40-43, 46) and ears of corn and poppies types (*BMC*: nos. 30-33) continue, and on the other side deities like Zeus (*BMC*: 53), Asclepius (*BMC*: 50), Men (*RPC VII.1*: 96) and Tyche (*BMC*: 56; *SNG München*: 412) also occur on the coins besides Athena (*BMC*: nos. 16 and 54) and

<sup>1</sup> The first archaeological research at the site was started at the end of nineteenth century; recent research, since 2006, have been carried out by Felix Pirson on behalf of German Archaeological Institute (DAI). See also Pirson 2004, 2007 and 2014.

<sup>2</sup> For the examples of Elaian coins especially see *BMC*, pp. lii-liv and 125-132, nos. 1-56; *SNG Cop.*, 164-201; *SNG v. Aulock*, 1602-1618 and 7679-7688; *SNG München*, 382-436; *SNG Tübingen*, 2685-2689;

Winterthur, 2805-2818; *SNG Ashmolean*, 1432-1444 and *RPC* volumes as well as *RPC Online*, s.v. Elaia. Also for a compilation of the Elaian coins see E. Yanık, *Elaia Tarihi ve Sikkeleri*, MA Thesis, Istanbul University, Institute of Social Sciences, Istanbul, 2015.

Demeter (*BMC*: nos. 19 ff. and 52). Elaia minted coins without imperial portraits as well. Most of them bear also types related to agriculture and fertility, i.e. ears of corn, poppies etc. (*BMC*: 19, 30-38) Among the interesting types is a bust of Menestheus, the legendary founder of Elaia (*BMC*: 31-33; *RPC Online* 4: 2474).

Although it is relatively easy to identify the Elaian coins from their reverse types the ethnic is still indicative. The ethnic of the city is written as ΕΛΑΙΤΩΝ (of Elaians). But during the Classical and Hellenistic periods the ethnic occurs in abbreviated form, i.e. ΕΛ, ΕΛΑ or ΕΛΑΙ. Towards the Hellenistic period and in the Imperial times the ethnic is written in full, i.e. ΕΛΑΙΤΩΝ yet, in some examples it occurs as ΕΛΑΕΙΤΩΝ. It should be noted that magistrate names with the prefix ΕΠΙ also occur on coins during the Roman Imperial period.

The following catalogue contains 160 Elaian coins; 155 of them from the Bergama Museum (cat. nos. 1-155) and five from the Kuvay-1 Milliye Museum in Balıkesir (cat. nos. K1-K5).<sup>3</sup> We hope that the present catalogue will contribute to form a type-repertoire of the Elaian coins and to solve the attribution problems of some types which sometimes are attributed to Elaioi in Thracian Chersonesos. Most of the coins in the collection of Bergama Museum date to the Classical and Hellenistic periods (cat. nos. 1-139) and some date to the Roman Imperial period (cat. nos. 140-155)<sup>4</sup>. Majority of the Classical and Hellenistic coins bears the type of head of Athena / corn grain within olive wreath. Roman provincial coins are classified under two groups: 1) without imperial portraits, and 2) with imperial portraits. The group with imperial portraits includes the coins of Nero, Trajan, Hadrian, Commodus and Julia Domna.

|252|

<sup>3</sup> Kuvay-1 Milliye Museum in Balıkesir is located 130 km northeast of Elaia. We would like to thank Nilgün Ustura, the Directress of the Bergama Museum, who permitted us to study and publish the Elaian coins in the Bergama Museum, as well as Yalçın Yılmaz, who facilitated our study at the museum. We would like to thank also Funda Ünal, the Directress of the Kuvay-1 Milliye Museum in Balıkesir for permitting us to study the Elaian coins in the museum. We appreciate Arif Yacı for taking photographs of all coins at both museums, as well as revising the present catalogue.

<sup>4</sup> We would like to thank Felix Pirson, head of the Pergamene excavations, for permitting us to include the two Elaian coins in the Bergama Museum's collection uncovered during the 2007 excavation season. We also thank Jérémie Chameroi for sharing his thoughts on the coins of Elaia and for his remarks on some coins in the catalogue.

## Catalogue

C. 450-400 BC

Obv.: Athena head l., in Attic helmet.

Rev.: Ε-Λ / Α-Ι; each letter at one corner. Olive-wreath; whole in incuse square.

Ref.: *BMC*, p. 125, 1 ff; *Pecunem* 34, 234; *CNG EA* 356, 125; *SNG Turkey* 1, 80; *SNG von Aulock*, 7679; *SNG Ashmolean* 1432-3, Göktürk 1999, 16.

1. AR diobol, 10 mm, 1.27 g, 6h. Inv. no: 2009/425. Acquired in 2009.

2. AR diobol, 11 mm, 1.17 g, 6h. Inv. no: 2012/68. Acquired in 2012. Legend hardly legible.

3. AR obol, 8 mm, 0.44 g, 12h. Inv. no: 2010/40. Acquired in 2010.

|253|

Same as above. No legend and incuse or illegible

Ref.: Göktürk 1999, 17; *Pecunem* 31, 153.

4. AR obol or trihemiobol?, 9 mm, 0.82 g, 12h. Inv. no: 2009/21. Acquired in 2009.

5. AR obol, 8 mm, 0.47 g, 2h. Inv. no: 3.3.98. Acquired in 1998.

6. AR obol, 8 mm, 0.45 g, 3h. Inv. no: 4.16.98. Acquired in 1998.

7. AR obol, 9 mm, 0.41 g, 6h. Inv. no: 2010/41. Acquired in 2010.

8. AR obol, 8 mm, 0.40 g, 6h. Inv. no: 2.7.98. Acquired in 1998.

9. AR obol, 8 mm, 0.40 g, 2h. Inv. no: 13.16.98. Acquired in 1998.

10. AR obol (low), 13 mm, 0.37 g, 6h. Inv. no: 2009/29. Acquired in 2009.

11. AR obol (low), 8 mm, 0.34 g, 12h. Inv. no: 9.6.02. Acquired in 2002.

Obv.: Head of Athena in Attic helmet l.

Rev.: ΕΛΑ in olive-wreath.

Ref.: *Roma Numismatics* 13, 122; *Weber*, p. 183, 5544.

12. AR trihemiobol or diobol, 10 mm, 1.00 g, 12h. Inv. no: 2009/424. Acquired in 2009.

First half of the fourth century BC

Obv.: Head of Athena in Corinthian helmet l.

Rev.: ΕΛΑΙ (vertical) in olive-wreath.

Ref.: *Pecunem*, 37, 190.

13. AR diobol, 10 mm, 1.13 g, 11h. Inv. no: 1.15.98. Acquired in 1998.  
 14. AR trihemiobol or diobol, 11 mm, 0.96 g, 12h. Inv. no: 16.3.00. Acquired in 2000.

## Fourth-third century BC

Obv.: Head of Athena in Attic helmet I.

Rev.: Corn grain between two olive-branches.

Ref.: *BMC*, p. 125, 4; Göktürk 1999, 18; *SNG Ashmolean*, 1441.

15. AE 9 mm, 0.57 g, 6h. Inv. no: 66.  
 16. AE 8 mm, 0.86 g, 1h. Inv. no: 824. Asklepieion 1961. Excavation no. N. 61-134.  
 17. AE 8 mm, 0.75 g, 9h. Inv. no: 5.6.90. Acquired in 1990.  
 18. AE 8 mm, 0.71 g, 9h. Inv. no: 82.26.96. Acquired in 1996.  
 19. AE 8 mm, 0.66 g, 3h. Inv. no: 307. Too worn type obscure.

Obv.: Head of Athena in Corinthian helmet I.

Rev.: E-Λ Corn grain in olive-wreath.

Ref.: *SNG Ashmolean*, 1435 ff.; Pecunem 7, 165; Pecunem 23, 319 (No legend).

20. AE 21 mm, 5.39 g, 12h. Inv. no: 9.3.97. Acquired in 1997.  
 21. AE 20 mm, 6.26 g, 12h. Inv. no: 21.3.97. Acquired in 1997.  
 22. AE 20 mm, 5.91 g, 12h. Inv. no: 13.3.97. Acquired in 1997.  
 23. AE 20 mm, 5.79 g, 11h. Inv. no: 7.4.90. Acquired in 1990.  
 24. AE 20 mm, 5.77 g, 11h. Inv. no: 2013/58. Acquired in 2013. Obv., serpent on the helmet.  
 25. AE 20 mm, 5.67 g, 12h. Inv. no: 5.15.92. Acquired in 1992. Obv., serpent on the helmet.  
 26. AE 20 mm, 5.48 g, 12h. Inv. no: 11.21.00. Yortanlı 1999 (EXIII-e4). Excavation no: M. 99/970.  
 27. AE 20 mm, 5.10 g, 12h. Inv. no: 18.3.97. Acquired in 1997.  
 28. AE 20 mm, 4.51 g, 2h. Inv. no: 15.3.97. Acquired in 1997.  
 29. AE 20 mm, 4.48 g, 6h. Inv. no: 2013/56. Acquired in 2013.  
 30. AE 19 mm, 6.75 g, 12h. Inv. no: 14.3.97. Acquired in 1997.  
 31. AE 19 mm, 6.53 g, 2h. Inv. no: 1.11.97. Acquired in 1997. Rev., beneath,  
 32. AE 19 mm, 6.32 g, 6h. Inv. no: 11.3.97. Acquired in 1997.  
 33. AE 19 mm, 6.28 g, 12h. Inv. no: 2014/257. Acquired in 2014.  
 34. AE 19 mm, 6.00 g, 9h. Inv. no: 2013/59. Acquired in 2013.  
 35. AE 19 mm, 5.90 g, 11h. Inv. no: 23.3.97. Acquired in 1997.  
 36. AE 19 mm, 5.87 g, 6h. Inv. no: 12.3.97. Acquired in 1997.  
 37. AE 19 mm, 5.86 g, 12h. Inv. no: 48.26.96. Acquired in 1996.  
 38. AE 19 mm, 5.64 g, 6h. Inv. no: 8.3.97. Acquired in 1997.  
 39. AE 19 mm, 5.63 g, 3h. Inv. no: 17.3.97. Acquired in 1997.  
 40. AE 19 mm, 5.30 g, 2h. Inv. no: 305.  
 41. AE 19 mm, 5.13 g, 2h. Inv. no: 16.3.97. Acquired in 1997.  
 42. AE 19 mm, 5.08 g, 12h. Inv. no: 31.3.97. Acquired in 1997.  
 43. AE 18 mm, 6.93 g, 9h. Inv. no: 20.3.97. Acquired in 1997.

44. AE 18 mm, 5.36 g, 9h. Inv. no: 7.26.96. Acquired in 1996.  
 45. AE 18 mm, 5.00 g, 3h. Inv. no: 638. Acquired in 1970.  
 46. AE 18 mm, 6.08 g, 9h. Inv. no: 19.3.97. Acquired in 1997.  
 47. AE 17 mm, 3.43 g, 12h. Inv. no: 306.  
 48. AE 15 mm, 3.13 g, 11h. Inv. no: 22.3.97. Acquired in 1997.  
 49. AE 13 mm, 1.75 g, 3h. Inv. no: 2009/259. Acquired in 2009. No legend or illegible.  
 50. AE 12 mm, 1.46 g, 2h. Inv. no: 2009/161. Acquired in 2009. No legend or illegible.  
 51. AE 12 mm, 1.36 g, 3h. Inv. no: 2009/260. Acquired in 2009. No legend or illegible.  
 52. AE 12 mm, 1.12 g, Inv. no: 1.17.87. Acquired in 1987.  
 53. AE 11 mm, 1.58 g, 9h. Inv. no: 2009/313. Acquired in 2009.  
 54. AE 11 mm, 1.55 g, 2h. Inv. no: 40.21.95. Acquired in 1995.  
 55. AE 11 mm, 1.52 g, 12h. Inv. no: 2014/276. Acquired in 2014.  
 56. AE 11 mm, 1.50 g, 12h. Inv. no: 2014/47. Acquired in 2014.  
 57. AE 11 mm, 1.49 g, 11h. Inv. no: 2.11.97. Acquired in 1997.  
 58. AE 11 mm, 1.41 g, 12h. Inv. no: 2014/277. Acquired in 2014. Rev., beneath, no letters or obscure.  
 59. AE 11 mm, 1.41 g, 2h. Inv. no: 9.26.96. Acquired in 1996.  
 60. AE 11 mm, 1.30 g, 7h. Inv. no: 896.  
 61. AE 11 mm, 1.29 g, 5h. Inv. no: 2009/118. Acquired in 2009.  
 62. AE 11 mm, 1.27 g, 12h. Inv. no: 2009/116. Acquired in 2009.  
 63. AE 11 mm, 1.27 g, Inv. no: 3.6.90. Acquired in 1990.  
 64. AE 11 mm, 1.25 g, 5h. Inv. no: 5.14.00. Acquired in 2000.  
 65. AE 11 mm, 1.25 g, 12h. Inv. no: 2.10.91. Acquired in 1991.  
 66. AE 11 mm, 1.21 g, 12h. Inv. no: 2010/30. Acquired in 2010.  
 67. AE 11 mm, 1.18 g, 8h. Inv. no: 2009/119. Acquired in 2009.  
 68. AE 11 mm, 1.18 g, 11h. Inv. no: 7.2.02. Acquired in 2002.  
 69. AE 11 mm, 1.18 g, 12h. Inv. no: 6.1.01. Acquired in 2001.  
 70. AE 11 mm, 1.18 g, 12h. Inv. no: 81.26.96. Acquired in 1996.  
 71. AE 11 mm, 1.15 g, 2h. Inv. no: 2013/19. Acquired in 2013.  
 72. AE 11 mm, 1.12 g, 3h. Inv. no: 890. No legend or illegible.  
 73. AE 11 mm, 1.09 g, 7h. Inv. no: 823. Asklepieion 1961. Excavation no. N. 61-134. Legend illegible but to l,  
 74. AE 11 mm, 1.08 g, 3h. Inv. no: 425.  
 75. AE 10 mm, 1.58 g, 3h. Inv. no: 2.2.96. Acquired in 1996.  
 76. AE 10 mm, 1.54 g, 1h. Inv. no: 21.6.02. Acquired in 2002.  
 77. AE 10 mm, 1.44 g, 12h. Inv. no: 8.26.96. No legend or illegible.  
 78. AE 10 mm, 1.42 g, 12h. Inv. no: 2009/160. Acquired in 2009. No legend or illegible.  
 79. AE 10 mm, 1.42 g, 12h. Inv. no: 1.5.07. Acquired in 2007.  
 80. AE 10 mm, 1.42 g, 12h. Inv. no: 53.26.96. No legend or illegible.  
 81. AE 10 mm, 1.40 g, 11h. Inv. no: 2012/25. Acquired in 2012. No legend or illegible.

82. AE 10 mm, 1.36 g, 7h. Inv. no: 426. Acquired in 1967. No legend or illegible.  
 83. AE 10 mm, 1.34 g, 9h. Inv. no: 2012/24. Acquired in 2012. No legend or illegible.  
 84. AE 10 mm, 1.33 g, 6h. Inv. no: 8.1.95. Acquired in 1995.  
 85. AE 10 mm, 1.33 g, 9h. Inv. no: 675. Acquired in 1970. No legend or illegible.  
 86. AE 10 mm, 1.25g, 6h. Inv. no: 2009/261. Acquired in 2009.  
 87. AE 10 mm, 1.24 g, 12h. Inv. no: 35.3.97. Acquired in 1997.  
 88. AE 10 mm, 1.17 g, 9h. Inv. no: 2013/35. Acquired in 2013. [E]-  
 89. AE 10 mm, 1.16 g, 5h. Inv. no: 3.11.97. Acquired in 1997. No legend or illegible.  
 90. AE 10 mm, 1.12 g, 11h. Inv. no: 4.1.00. Acquired in 2000. No legend or illegible.  
 91. AE 10 mm, 1.11 g, 12h. Inv. no: 1205. Acquired in 1975. No legend or illegible.  
 92. AE 10 mm, 1.09 g, 6h. Inv. no: 1.18.89. Acquired in 1989.  
 93. AE 10 mm, 0.90 g, 12h. Inv. no: 2009/215. Acquired in 2009.

Obv.: Head of Athena in Corinthian helmet l.

Rev.: E-Λ Corn grain in olive-wreath; in ex., mon. or magistrate name.

94. AE 16 mm, 3.60 g, 7h, Inv. no: 2014/313. Acquired in 2014. Rev., beneath, [Z]ΩBI.  
 Ref.: *SNG Cop.*, 174; Imhoof-Blumer 1883, p. 273, 229.  
 95. AE 15 mm, 3.14 g, 12h. Inv. no: 1173. Acquired in 1975. Same as above.  
 96. AE 15 mm, 3.02 g, 11h. Inv. no: 8.2.96. Acquired in 1995. Same as above.  
 97. AE 15 mm, 3.41 g, 12h. Inv. no: 36.3.97. Acquired in 1997. Rev., in ex., ΔΗΜΗ *SNG Cop.*,  
 173; *SNG von Aulock*, 1607.  
 98. AE 15 mm, 3.36 g, 1h. Inv. no: 2009/159. Acquired in 2009. Rev., in ex., ΠΟΛΥΖΗ Gerhard  
 Rode SKU:14178. ([https://www.vcoins.com/en/stores/gerhard\\_rohde/135/product/elaea\\_aeolis/226233/Default.aspx](https://www.vcoins.com/en/stores/gerhard_rohde/135/product/elaea_aeolis/226233/Default.aspx))  
 99. AE 15 mm, 3.01 g, 12h. Inv. no: 384. Acquired in 1966. Rev., in ex., ΠΟΛΥ  
 100. AE 10 mm, 1.00 g, 12h. Inv. no: 2014/225. Acquired in 2014. Rev., mon.,  
 ⲠⲚ *SNG Cop.*, 170.  
 101. AE 10 mm, 1.00 g, 5h. Inv. no: 19.3.00. Acquired in 2000. Same monogram as above.

Obv.: Head of Athena l. in Corinthian helmet.

Rev.: ΕΛΑΙ (below horse); horseman r. in olive wreath.

Ref.: *BMC*, p. 126, 15; *SNG Cop.* 176; *SNG Ashmolean*, 1442-3; Auktionhaus H.D. Rauch, 2011  
 Summer, 194.

102. AE 18 mm, 3.42 g, 3h. Inv. no: 593. Acquired in 1968.  
 103. AE 17 mm, 3.48 g, 12h. Inv. no: 2014/76. Acquired in 2014.  
 104. AE 16 mm, 3.49 g, 3h. Inv. no: 2.6.97. Acquired in 1997.  
 105. AE 14 mm, 3.03 g, 12h. Inv. no: 2.5.07. Acquired in 2007. Obv., head r.

End of fourth -third century BC

Obv.: Head of Athena l. in Corinthian helmet.

Rev.: ΕΛΑΙ (vertical) in olive-wreath.

Ref.: *CNG* 205, 165.

106. AE 10 mm, 1.38 g, 12h. Inv. no: 2014/65. Acquired in 2014.  
 107. AE 10 mm, 1.13 g, 12h. Inv. no: 2009/120. Acquired in 2009.

Second- first century BC

Obv.: ΕΠΙ ΣΩΚΡΑΤΟΥ Head of Demeter r.

Rev.: ΕΛ-ΑΙ/Τ-ΩΝ Torch in grain-wreath.

Ref.: *BMC*, p. 127, 28-9; *RPC* I, 2410.

108. AE 15 mm, 3.43 g, 12h. Inv. no: 2010/13. Acquired in 2010.  
 109. AE 14 mm, 2.89 g, 12h. Inv. no: 2009/325. Acquired in 2009.  
 110. AE 14 mm, 2.54 g, 12h. Inv. no: 1.21.90. Acquired in 1990.

Same as above but no obverse legend

Ref.: *BMC*, p. 127, 20-27; *SNG Cop.*, 181-5; Göktürk 1999, 23; *SNG Ashmolean*, 1444.

- 111 AE 20 mm, 6.76 g, 12h. Inv. no: 309. Reverse too worn, type uncertain.  
 112 AE 18 mm, 4.00 g, 12h. Inv. no: 1.22.93. Acquired in 1993.  
 113 AE 17 mm, 5.47 g, 12h. Inv. no: 399. Acquired in 1966.  
 114 AE 16 mm, 4.91 g, 12h. Inv. no: 8.5.84. Pergamon Acropolis 1984 (26b-d/RX.1). Excavation  
 no: PE84.K.FN 38.  
 115 AE 16 mm, 4.78 g, 12h. Inv. no: 653. Acquired in 1970.  
 116 AE 15 mm, 4.11 g, 12h. Inv. no: 672. Acquired in 1978.  
 117 AE 15 mm, 4.10 g. Inv. no: 1.5.89. Acquired in 1989.  
 118 AE 15 mm, 4.09 g, 12h. Inv. no: 68.  
 119 AE 15 mm, 3.99 g, 12h. Inv. no: 3.17.90. Acquired in 1990.  
 120 AE 15 mm, 3.96 g, 12h. Inv. no: 21.11.01. Yortanlı 2001 (GIX-b5). Excavation no.: M.01-  
 2364. Published in Tekin - Erol-Özdizbay 2016: 124, no. 15.  
 121 AE 15 mm, 3.78 g, 12h. Inv. no: 1.5.94. Acquired in 1994.  
 122 AE 15 mm, 3.55 g, 12h. Inv. no: 1430. Acquired in 1979.  
 123 AE 15 mm, 3.50 g, 12h. Inv. no: 1831. Acquired in 1980.  
 124 AE 15 mm, 3.31 g, 12h. Inv. no: 2009/164. Acquired in 2009. Rev.; below, mon. formed by  
 M+A+A.  
 125 AE 15 mm, 3.29 g, 12h. Inv. no: 1168. Acquired in 1975.  
 126 AE 15 mm, 3.18 g, 12h. Inv. no: 1212. Acquired in 1975.  
 127 AE 15 mm, 3.10 g, 12h. Inv. no: 2.2.90. Acquired in 1990. Obv., behind head, obscure letter.  
 128 AE 15 mm, 3.00 g. Inv. no: 1740. Pergamon Acropolis 1979.  
 129 AE 15 mm, 2.96 g, 12h. Inv. no: 8.8.07. Pergamon 2007. Sy-01 (KFN-507) Excavation no.:  
 PE-07/8.  
 130 AE 15 mm, 2.95 g, 12h. Inv. no: 2009/82. Acquired in 2009.  
 131 AE 14 mm, 3.41 g, 12h. Inv. no: 2009/216. Acquired in 2009.

- 132 AE 14 mm, 3.31 g, 12h. Inv. no: 1502. Acquired in 1979.  
 133 AE 13 mm, 3.96 g, 12h. Inv. no: 1.8.07. Pergamon 2007. So.16 (KFN-201) Excavation no.:  
 PE-07/1.  
 134 AE 13 mm, 3.59 g, 12h. Inv. no: 1.16.91. Acquired in 1991.

Obv.: Bust of Demeter r.  
 Rev.: Legend illegible. Poppy in grain-wreath.  
 Ref.: *SNG München*, 392-4; *SNG Cop.*, 179-80.  
 135. AE 20 mm, 5.88 g, 12h. Inv. no: 308.

#### First century BC

Obv.: Bust of Demeter r.  
 Rev.: ΕΛΛΑΙΤΩΝ ΑΝ Athena standing r., holding spear and owl.  
 Ref.: *SNG Cop.* 178; *Pecunem* 43, 346; *SNG Turkey* 4, 441.  
 136. AE 22 mm, 7.51 g, 12h. Inv. no: 1.6.89. Acquired in 1989.

Obv.: Bust of Demeter r.  
 Rev.: ΕΛΛΑΙΤΩΝ ΕΓΝΑΤΙΟΥ Μ Athena standing r., holding spear and owl.  
 Ref.: *BMC*, p. 127, 18; *SNG München*, 408.  
 137. AE 21 mm, 6.27 g, 12h. Inv. no: 67. Obv., IOP ?

Obv.: Head of Demeter r.  
 Rev.: ΕΛΛΑΙΤΩΝ No magistrate name. Athena standing r., holding spear and owl.  
 Ref.: *SNG München*, 405 ff.  
 138. AE 21 mm, 7.84 g, 12h. Inv. no: 1179. Acquired in 1975.  
 139. AE 21 mm, 7.70 g, 11h. Inv. no: 716. A different cmk on obv. Acquired in 1971.

#### Roman Provincial Coins

Without imperial portrait

Time of Nero (AD 54-68)  
 Obv.: ΘΕΟΝ ΚΥΝΚΛΗΤΟΝ Bust of Senate r.  
 Rev.: ΕΠΙ ΕΠΙΑΓΑ[.] ΕΛΛΑΙ Poppy between two ears of corn.  
 Ref.: *RPC I*, 2409.  
 140. AE 18 mm, 4.49 g, 12h. Inv. no: 3.14.95. Acquired in 1995.

Second century AD

Obv.: Bust of Athena in Corinthian helmet r.  
 Rev.: ΕΛΛΑΙΤΩΝ Poppies and corn ears in basket.

- Ref.: Voegtli, p. 36, 451; *BMC*, p. 128, 34 ff; *RPC Online*, Vol.4, 1801.  
 141. AE 14 mm, 1.79 g, 12h. Inv. no: 310.  
 142. AE 14 mm, 1.53 g, 12h. Inv. no: 3.18.98. Yortanlı Barajı Göl Alanı (DIV-d5) Excavation no:  
 1997/24.  
 143. AE 14 mm, 1.45 g, 12h. Inv. no: 1722. Acquired in 1979.

Obv.: Bust of Athena r. with aegis.  
 Rev.: ΕΛΛΑΙΤΩΝ Telesphoros standing facing.  
 Ref.: *SNG Cop.*, 188-9; *Gorny Mosh*, 134, 1946; *RPC Online Vol.4*, 1804.  
 144. AE 13 mm, 2.00 g, 12h. Inv. no: 446. Acquired in 1967.

Obv.: ΕΛΛΑΙΤΩΝ Head of Apollon r.  
 Rev.: ΕΠΙ ΠΙ ΚΑΛΩΝΙΟΥ Poppy head between two corn ears in basket.  
 Ref.: *SNG München*, 411; *RPC Online Vol. 4*, 219.  
 145. AE 14 mm, 2.79 g, 12h. Inv. no: 2.29.94. Acquired in 1994.

With imperial portrait

Nero (AD 54-68)  
 Obv.: Legend illegible. Head of emperor l.  
 Rev.: Legend illegible. Poppy between two corn of ears.  
 Ref.: *RPC I*, 2405.  
 146. AE 19 mm, 4.84 g, 12h. Inv. no: 313. Obv., [...]TON  
 147. AE 19 mm, 3.82 g, 12h. Inv. no: 618. Acquired in 1968.

Domitian (AD 81-96)  
 Obv.: [ΔΟΜΙΤΙΑΝΟΝ] ΚΕΒΑΚΤΟΝ Bust of Domitian r., laureate.  
 Rev.: ΕΛΛΑΙΤΩΝ Two poppies and two corn-ears in basket.  
 Ref.: *RPC II*, 957; *SNG von Aulock*, 1610.  
 148. AE 16 mm, 2.12 g, 12h. Inv. no: 3.10.88. Acquired in 1987.

Trajan (AD 98-117)  
 Obv.: ΑΥΤ ΤΡΑΙΑΝΟC [...] Bust of Trajan r.  
 Rev.: ΕΛΛΑΙΤΩΝ Two poppies and four corn ears in basket.  
 Ref.: *RPC III*, 1883.  
 149. AE 15 mm, 2.50 g, 12h. Inv. no: 1279. Acquired in 1279.  
 150. AE 14 mm, 2.79 g, 12h. Inv. no: 3.15.95. Acquired in 1995.  
 151. AE 15 mm, 3.45 g, 12h. Inv. no: 311. Obv. and rev. legends are hardly legible.

Hadrian (AD 117-138)

Obv.: ΑΥΤΟ ΤΡΑΙ ΑΔΡ Bust of Hadrian r., laureate.  
 Rev.: ΕΛΑΙΤΩΝ Two poppies and two corn-ears in basket.  
 Ref.: *SNG München*, 424; *SNG von Aulock*, 7686; *RPC III*, 1885.  
 152. AE 15 mm, 3.11 g, 2h. Inv. no: 379. Acquired in 1964.  
 153. AE 14 mm, 2.58 g, 12h. Inv. no: 65. Obv., [...] AD[&]

Commodus (AD 177-192)  
 Obv.: [...] AV[KOMO] Bust of emperor r., laureate.  
 Rev.: ΕΛΑ[.]ΤΩΝ Lighted altar between two torches entwined by serpent.  
 Ref.: *RPC Online Vol. 4*, 224.  
 154. AE 20 mm, 3.29 g, 6h. Inv. no: 312.

Julia Domna (wife of Septimius Severus)  
 Obv.: [ΙΟΥ ΔΟΜ]ΝΑ CEBA Bust r.  
 Rev.: ΕΛΑΙΤΩΝ Asklepios standing, head l., holding serpent staff.  
 Ref.: *SNG von Aulock*, 1617.  
 155. AE 17 mm, 3.23 g, 6h. Inv. no: 1505. Acquired in 1979.

#### Coins of Elaia in the Balıkesir Kuvay-ı Milliye Museum:

Fourth-third centuries BC  
 Obv.: Head of Athena l. in Corinthian helmet.  
 Rev.: Ε-Α; Corn grain in olive-wreath.  
 Ref.: *SNG Ashmolean*, 1435 ff.; *Pecunem 7*, 165; *Pecunem 23*, 319 (no legend).  
 K1. AE 11 mm, 1.27 g. Inv. no 3072.  
 K2. AE 11 mm, 1.20 g. Inv. no 2326.  
 K3. AE 11 mm, 1.17 g. Inv. no 332.

First half of the fourth century BC  
 Obv.: Head of Athena l. in Corinthian helmet.  
 Rev.: ΕΛΑ (vertical) in olive-wreath.  
 Ref.: *Pecunem*, 37, 190.  
 K4. AE 11 mm, 1.75 g. Inv. no 2014/55. Acquired in 2014.

Hadrian (AD 117-138)  
 Obv.: ΑΥ ΤΡΑ Α[...] Bust of Hadrian r., laureate.  
 Rev.: ΕΛΑΙΤΩΝ Two poppies and four corn-ears in basket.  
 Ref.: *SNG München*, 424; *SNG von Aulock*, 7686; *RPC III*, 1885.  
 K5. AE 16 mm, 3.10 g. Inv. no: 2934.

## Bibliography

### Ancient Sources

#### **Pausanias**

Description of Greece, vol. II: Books 3-5, trs. W.H.S. Jones-H.A. Ormerod, Loeb Classical Library, Harvard University Press, 1926.

#### **Polybios**

The Histories, vol. V: Books 16-27, trs. W.R. Paton, Loeb Classical Library, Harvard University Press, 2012 (revised edition).

#### **Pseudo-Skylax, Periplus**

“Pseudo-Skylax: Periplus”, trs. M. Arslan, *Mediterranean Journal of Humanities II/1*, 2012: 239-257.

#### **Strabon**

Geography, vol. VI, Books 13-14 (trs. H. L. Jones), Loeb Classical Library, Harvard University Press, 1929.

#### **Titus Livius**

History of Rome, vol. X, trs. E.T. Sage, Loeb Classical Library, Harvard University Press, 1935.

### Modern Sources

#### **Meritt, B.D. – Wade-Gery, H.T. –McGregor, M. F.**

1950 *The Athenian Tribute Lists Vol. III*, Princeton- New Jersey.

#### **Auktionhaus HD Rauch**

HD Rauch GmbH Vienna, Austria

#### **BMC**

1964 *Catalogue of the Greek Coins of Troas, Aeolis and Lesbos in the British Museum* (by W. Wroth) London.

**CNG**

Classical Numismatic Group, Lancaster, Pa-London.

**Gerhard Rode**

Gerhard Rode, Erkelenz, Germany (<https://www.vcoins.com>)

**Gorny Mosch**

Gorny&Mosch Giessener Münzhandlung, München Germany.

**Göktürk, M. Tefrik**

1999 “Aeolis ve Lesbos Şehir Sikkeleri” *Anadolu Medeniyetleri Müzesi 1998 Yıllığı*, Ankara: 219-256

**Imhoof-Blumer, F.**

1883 *Monnaies Grecques*, Amsterdam.

**Liddle-Scott**

1996 (new supplement edited) *A Greek-English Lexicon* (By Henry G. Liddell-R. Scott), Oxford.

**Pecunem**

Pecunem Gitbud & Naumann. München Germany.

**Pirson F.**

2004 “Elaia, der maritime Satellit Pergamon” *Ist Mitt* 54: 197-213.

2007 “Pergamon 2006 Kampanyasında Yakın Çevrede Yapılan Çalışmalar” *TC Kültür ve Turizm Bakanlığı Kültür Varlıkları ve Müzeler Genel Müdürlüğü, 25. Araştırma Sonuçları Toplantısı*, vol. 3: 27-46.

2014 “Elaia, der (maritime) Satellit Pergamons”, *Eastern Mediterranean from Antiquity to the Byzantine Period: Recent Discoveries and Current Approaches Istanbul 30.05-01.06.2011* (ed. S. Ladstätter – F. Pirson – T. Schmidts) *Byzas* 19: 339-356.

**Roma Numismatics**

Roma Numismatics Ltd. London, United Kingdom.

**RPC I**

1992 *Roman Provincial Coinage Vol. I. From the death of Caesar to the death of Vitellius (44 BC-AD 69)*. (by A. Burnett – M. Amandry – P.P. Ripollès) London-Paris.

**RPC II**

1999 *Roman Provincial Coinage Vol. II. From Vespasian to Domitian (AD 69 - 96)*. (by A. Burnett - M. Amandry – I. Carradice) London-Paris.

**RPC III**

2015 *Roman Provincial Coinage Vol. III. Nerva, Trajan and Hadrian (AD 96-138)* (by M. Amandry – A. Burnett) London-Paris.

**RPC VII.1**

2006 *Roman Provincial Coinage Vol.VII.1: de Gordien Ier à Gordien III (238-244 apr. J.-C.) Province d'Asie* (by M. Spoerri) London-Paris.

**RPC Online**

Roman Provincial Coinage Online: <http://rpc.ashmus.ox.ac.uk>

**Seeliger, M. et al.**

2013 “Taken from the sea, reclaimed by the sea: The fate of the closed harbour of Elaia, the maritime satellite city of Pergamum (Turkey)”, *Quaternary International* 312: 70-83.

**SNG Ashmolean**

2007 *Sylloge Nummorum Graecorum. Ashmolean Museum Oxford. Volume V, Part IX. Bosphorus-Aeolis* (by R. Ashton and S. Ireland), Oxford.

**SNG Cop.**

1945 *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals Danish National Museum. Aeolis-Lesbos*, Copenhagen.

**SNG München**

1991 *Sylloge Nummorum Graecorum. Deutschland. Staatliche Münzsammlung München 19 Heft Troas-Lesbos* (by H. R. Baldus), München.

**SNG Tübingen**

1989 *Sylloge Nummorum Graecorum Deutschland. Münzsammlung der Universität Tübingen. 4. Heft Mysien-Ionien* (by D. Mannsperger), München.

**SNG Turkey 1**

2002 *Sylloge Nummorum Graecorum. Turkey 1: The Muharrem Kayhan Collection* (by K. Konuk), Istanbul.

**SNG Turkey 4**

2010 *Sylloge Nummorum Graecorum. Turkey 4: Ancient Coins from Mysia, Troad and Aeolis in the Collection of Selçuk Tanrıku* (by O. Tekin and A. Erol-Özdizbay), Istanbul.

**SNG von Aulock**

1959 *Sylloge Nummorum Graecorum. Deutschland. Sammlung Hans von Aulock. Troas Aeolis Lesbos*, Berlin.

**1967 Sylloge Nummorum Graecorum. Deutschland. Sammlung Hans von Aulock. Nachträge II.**

*Mysien Troas Aeolis Lesbos*, Berlin.

**Tekin, O.- Erol-Özdizbay, A.**

2016 “Coins from Allianoi Excavations: Campaign of 2001”, *Anatolia Antiqua* XXIII: 117-146.



**Voegtli, H.**

1993 *Die Fundmünzen aus der Stadtgrabung von Pergamon*, Pergamenische Forschungen Band 8, Deutsches Archäologisches Institut.

**Weber**

1929 *Descriptive Catalogue of the Collection of Greek Coins Formed by Sir Hermann Weber M.D. Volume 3. Asia-Africa*, London 1929. (by L. Forrer).

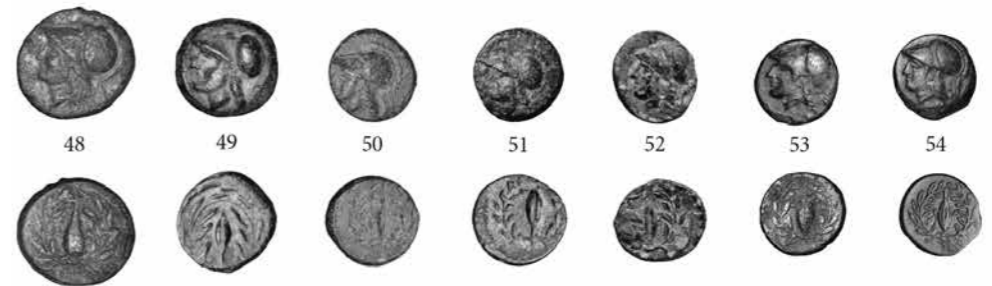
**Winterthur**

1997 *Griechische Münzen in Winterthur*, (by Bloesch, H.), Münzkabinett der Stadt Winterthur.

**Yanık, E.**

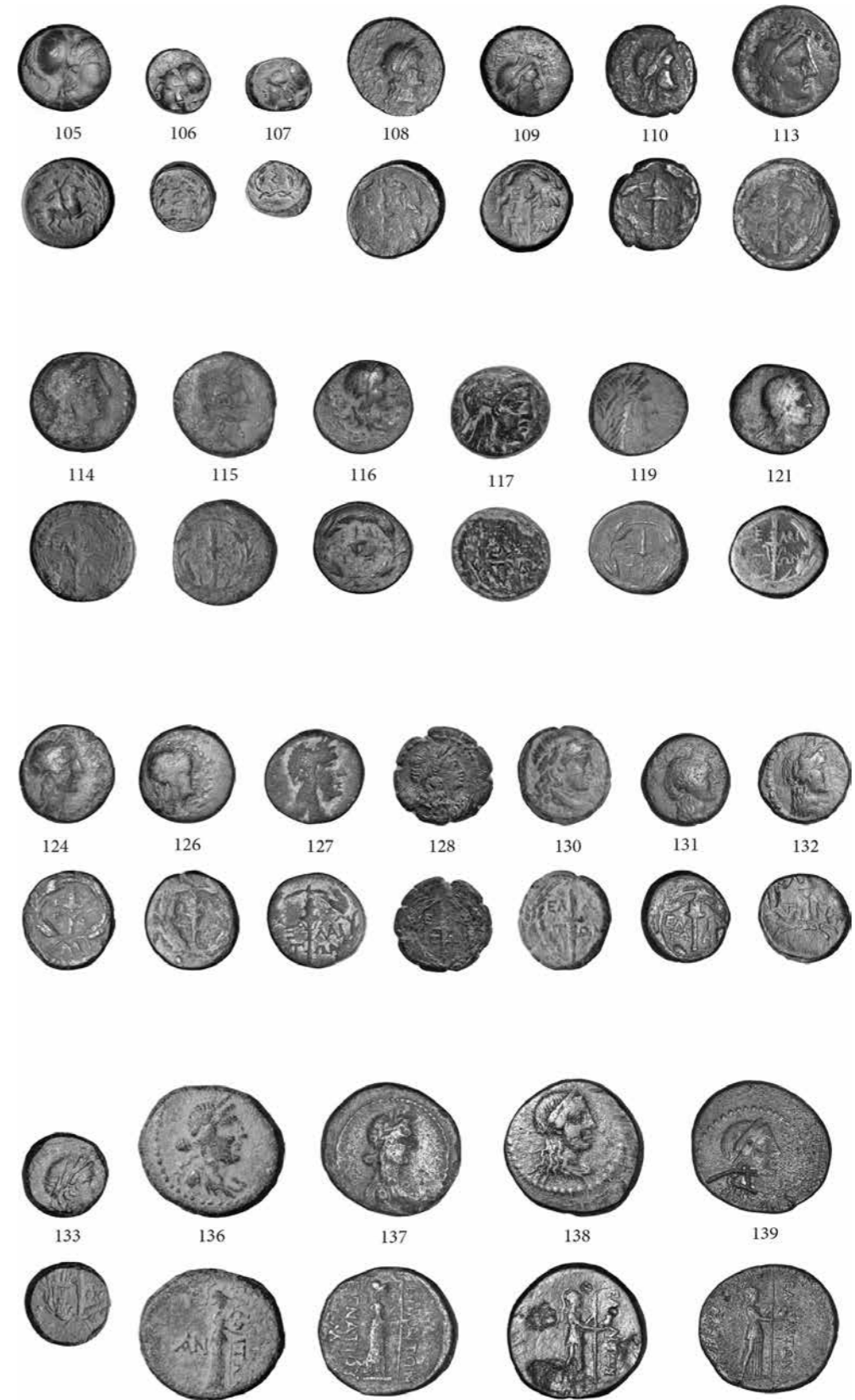
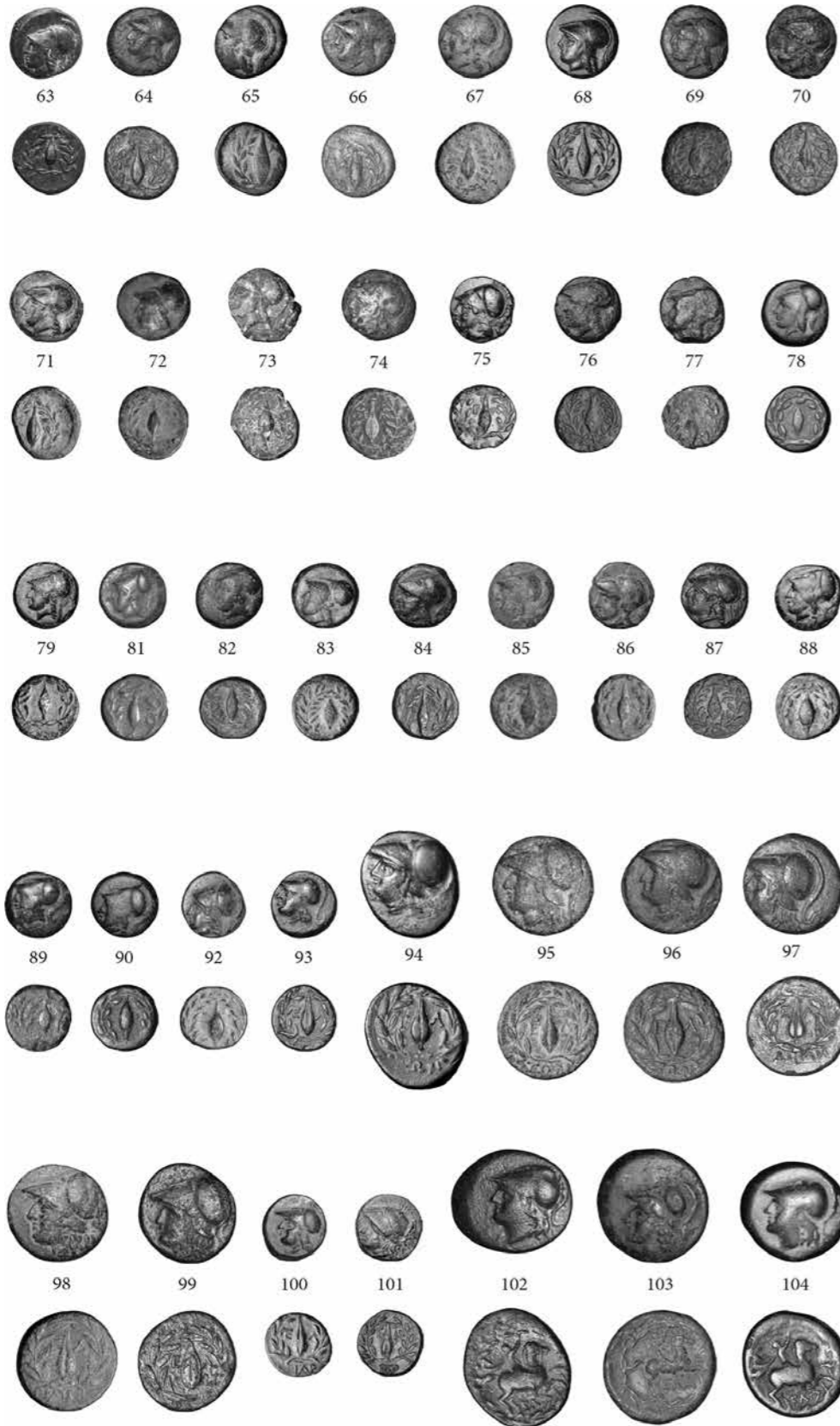
2015 *Elaia Tarihi ve Sikkeleri*, Basılmamış Yüksek Lisans Tezi. İ.Ü. Sosyal Bilimler Enstitüsü Tarih Anabilim Dalı Eskiçağ Tarihi Bilim Dalı, İstanbul.





[266]

[267]



Colloquium Anatolicum

