

COLLECTIVE COIN FIND FROM THE VILLAGE OF GRUEVO, NEAR THE CITY OF MOMCHILGRAD

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In 1955 the findings of coins discovered in 1951, 1952, 1953 and 1954 were published (Герасимов 1955, 610). Among the notices of the discovered treasures – presented to T. Gerasimov and some of them purchased by the National Archaeological Museum in Sofia, the present-day NIAM-BAS, we also find the first report about the findings from the village of Gruevo¹, district of Momchilgrad. It contained about 600 bronze coins, placed in a clay pot and buried in the Kartal Kaya locality located 3 km north of Momchilgrad on the territory of the above-mentioned village. Some of the coins were handed out by the discoverer to their acquaintances, but most provided to the National Museum in Sofia. According to T. Gerasimov's announcement their number is 448, Y. Youroukova informed about 449 (Youroukova 1976, 61) and to this day, at NIAM-BAS are stored 449 coins from the unearthing, all under inventory number CXLIII.

Based on the initial treasure announcement, it is known to contain only the coins of the Thracian king Rhoemetaces I, and subsequently after publishing some coins from the treasure by Yordanka Youroukova, it was revealed that as a composition it included specimens of the Thracian king Rhoemetaces II (Youroukova 1976, 61; Youroukova 1992, 198-199; Обр. 54, 55, 56) and one coin minted in city of Mytilene on island of Lesbos (Youroukova 1976, 62, Pl. XXVII, 3a; Юркова 1992, 197, 53).

Coinage and Coin Types of King Rhoemetaces I

King Rhoemetaces I² (12/11 BC-11/12 AD) is a sole ruler of the Thracian kingdom from about 12/11 BC when the Roman governor of Pamphilia – Lucius Calpurnius Piso Caesoninus (Pontifex), rescues

¹ The village was named after Hajranlar until 1934 when with MZ 3775 was renamed Gruevo. – Коледаров, П., Мичев, Н. Речник на селищните имена в България (1878-1987). София, 1987, 79..

² Rhoemetaces – PIR2, R67.

Rhoemetalcus from the rebels led by Vologaesius. Vologaesius was the Thracian priest of the Dionysus who led a revolt over Thracians and invaded Chersonese (Dio Cass. LIV.34.7) (Кабакчиев 2000, 168-169; Петков 2012, 165-166). Being dependent on the Roman support and military assistance, the Thracian king became a customer of what Rome had to offer (Кабакчиев 2000, 170). He participated in a number of Roman military campaigns that were conducted in the Alma Mountain in southern Pannonia in 6 AD (Делев 2016, 151), and in Macedonia during the next year where he went into battle with his brother Rhascuporis (Dio. Cass. LV, 30.1-6).

Rhoemetalcus died in 12/13 AD and emperor Augustus shared the reigning over the Thracians was between Rhascuporis [II] – brother of king Rhoemetalcus I, and his son Cotys [VII] (Tacitus, Ann. II. 64)³.

King Rhoemetalcus' I coinage includes silver types of drachms (Юркува 1992, 187-188. № 151; RPC I, 320-321. № 1775; Паунов 2013, 238-240; Йорданов 2016, 49-54; Йорданов 2017b, 148-151; Паунов 2018, 233-235), didrachms (Imhoof-Blumer 1898, 16-18; RPC I, № 1774; Йорданов 2017b, 151-152; Паунов 2018, 235), tetradrachms (Topalov 1996, Обр. 2-3 = Topalov 2009, № 83; Йорданов 2017b, 152) and bronze emissions that were significant in volume and diverse in types. Recent studies follow two approaches of classification of types: Sequencing 9 types, type I having 8 subtypes (Yordanov 2017b, 153, 155-169) or a distinction between two groups of coins – A (without portraits) and B (with portraits of rulers) – a total of 16 types (Паунов 2018, 223-226).

Groups and coins in collective findings

Eight groups of bronze coins can be distinguished among the specimens in the collective finding in the village of Gruevo:

Group I: Coins of king Rhoemetalcus I – Æ Type II – RPC I, 1718.

Obv. ΒΑΣΙΛΕΥΣ ΡΟΙΜΗΤΑΛΚΟΥ. Head of Rhoemetalcus with diadem, to the right.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Augustus, to the right.

Group II: Coins of king Rhoemetalcus I – Æ Type VI – RPC I, 1711.

Obv. ΒΑΣΙΛΕΥΣ ΡΟΙΜΗΤΑΛΚΟΥ. Heads of Rhoemetalcus – with diadem, and his wife in profile, to the right.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Augustus, to the right.

Group III: Coins of king Rhoemetalcus I or king Rhoemetalcus II.

Obv. ΒΑΣΙΛΕΥΣ ΡΟΙΜΗΤΑΛΚΟΥ. Heads of Rhoemetalcus – with diadem, and his wife in profile, to the right.

³ Translated by G. Katsarov 1949, 274.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Augustus, to the right.

Group IV: Coins of king Rhoemetals II – Æ Type I

Obv. ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ. Head of Rhoemetals with diadem, to the right.

Rev. ΑΥΤΟΚΡΑΤΟΡΟΣ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Tiberius, to the right.

Group V: Coins of king Rhoemetals II – Æ Type II – RPC I, 1721.

Obv. ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ. Head of Rhoemetals – with diadem, and his wife Pythodoris, to the right.

Rev. ΑΥΤΟΚΡΑΤΟΡΟΣ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Tiberius, to the right.

Group VI: Coin of city of Mytilene, Lesbos island. Æ – RPC I, 2342.

Obv. ΘΕΟΦΑΝΗΣ. Bear head of Theophanes, to the right. Inscription ΜΥΤΙ, around the neck in two lines.

Rev. ΘΕΑΡΧΕΔΑΜΙΣ. Bust of Arhedamis, draped and veiled, to the right.

Group VII: Analfabetic coins. Æ

Obv. Inscriptions without sense. Head/s to the right.

Rev. Inscriptions without sense. Head to the right.

Group VIII: Undeterminable coins. Æ

Obv. Unreadable. Head/s to the right.

Rev. Unreadable. Head to the right.

Description and Metrological Data

I. Coins of Rhoemetals I – Æ type II

Obv. ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟΥ. Head of Rhoemetals with, diadem, to the right. Counterclockwise inscriptions.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Augustus, to the right. Counterclockwise inscriptions.

1. NAIM-BAS inv. № CXLIII – 1. – 19/20 mm, 3.81 g **Plate I, 1.**
2. NAIM-BAS inv. № CXLIII – 2. – 20 mm, 4.61 g **Plate I, 2.**
3. NAIM-BAS inv. № CXLIII – 3. – 18/19 mm, 4.19 g **Plate I, 3.**
4. NAIM-BAS inv. № CXLIII – 5. – 18/19 mm, 4.54 g **Plate I, 4.**
5. NAIM-BAS inv. № CXLIII – 7. – 18/19 mm, 5.15 g **Plate I, 5.**
6. NAIM-BAS inv. № CXLIII – 8. – 17/19 mm, 4.49 g **Plate I, 6.**
7. NAIM-BAS inv. № CXLIII – 9. – 18 mm, 4.48 g **Plate I, 7.**
8. NAIM-BAS inv. № CXLIII – 10. – 17/19 mm, 4.49 g **Plate I, 8.**
9. NAIM-BAS inv. № CXLIII – 11. – 17/19 mm, 4.43 g **Plate I, 9.**
10. NAIM-BAS inv. № CXLIII – 12. – 18/19 mm, 4.33 g **Plate I, 10.**
11. NAIM-BAS inv. № CXLIII – 13. – 19 mm, 3.50 g **Plate I, 11.**
12. NAIM-BAS inv. № CXLIII – 14. – 17 mm, 5.07 g **Plate I, 12.**
13. NAIM-BAS inv. № CXLIII – 15. – 19 mm, 5.20 g **Plate I, 13.**
14. NAIM-BAS inv. № CXLIII – 16. – 19/20 mm, 4.98 g **Plate I, 14.**
15. NAIM-BAS inv. № CXLIII – 21. – 17/18 mm, 4.07 g **Plate II, 15.**
16. NAIM-BAS inv. № CXLIII – 22. – 18/20 mm, 5.41 g **Plate II, 16.**

17. NAIM-BAS inv. № CXLIII – 23. – 20 mm, 4.54 g **Plate II, 17.**
18. NAIM-BAS inv. № CXLIII – 24. – 18/20 mm, 4.74 g **Plate II, 18.**
19. NAIM-BAS inv. № CXLIII – 25. – 18/19 mm, 4.56 g **Plate II, 19.**
20. NAIM-BAS inv. № CXLIII – 26. – 18/20 mm, 3.75 g **Plate II, 20.**
21. NAIM-BAS inv. № CXLIII – 27. – 18/20 mm, 4.11 g **Plate II, 21.**
22. NAIM-BAS inv. № CXLIII – 28. – 18 mm, 2.60 g **Plate II, 22.**
23. NAIM-BAS inv. № CXLIII – 29. – 18/20 mm, 3.48 g **Plate II, 23.**
24. NAIM-BAS inv. № CXLIII – 36. – 18/19 mm, 4.77 g **Plate II, 24.**
25. NAIM-BAS inv. № CXLIII – 37. – 18 mm, 4.05 g **Plate II, 25.**
26. NAIM-BAS inv. № CXLIII – 39. – 17/18 mm, 3.99 g **Plate II, 26.**
27. NAIM-BAS inv. № CXLIII – 42. – 18 mm, 4.60 g **Plate II, 27.**
28. NAIM-BAS inv. № CXLIII – 47. – 18/20 mm, 4.54 g **Plate II, 28.**
29. NAIM-BAS inv. № CXLIII – 48. – 18 mm, 4.22 g **Plate III, 29.**
30. NAIM-BAS inv. № CXLIII – 49. – 18 mm, 5.13 g **Plate III, 30.**
31. NAIM-BAS inv. № CXLIII – 51. – 18/19 mm, 4.35 g **Plate III, 31.**
32. NAIM-BAS inv. № CXLIII – 52. – 18/19 mm, 4.27 g **Plate III, 32.**
33. NAIM-BAS inv. № CXLIII – 53. – 18/20 mm, 4.67 g **Plate III, 33.**
34. NAIM-BAS inv. № CXLIII – 54. – 17/18 mm, 3.72 g **Plate III, 34.**
35. NAIM-BAS inv. № CXLIII – 56. – 19 mm, 3.64 g **Plate III, 35.**
36. NAIM-BAS inv. № CXLIII – 57. – 18/21 mm, 3.73 g **Plate III, 36.**
37. NAIM-BAS inv. № CXLIII – 59. – 19 mm, 3.64 g **Plate III, 37.**
38. NAIM-BAS inv. № CXLIII – 60. – 19/20 mm, 4.84 g **Plate III, 38.**
39. NAIM-BAS inv. № CXLIII – 61. – 18/20 mm, 6.33 g **Plate III, 39.**
40. NAIM-BAS inv. № CXLIII – 62. – 19 mm, 4.61 g **Plate III, 40.**
41. NAIM-BAS inv. № CXLIII – 63. – 18/19 mm, 4.39 g **Plate III, 41.**
42. NAIM-BAS inv. № CXLIII – 65. – 18 mm, 3.69 g **Plate III, 42.**
43. NAIM-BAS inv. № CXLIII – 69. – 18/19 mm, 4.74 g **Plate IV, 43.**
44. NAIM-BAS inv. № CXLIII – 70. – 18/19 mm, 3.72 g **Plate IV, 44.**
45. NAIM-BAS inv. № CXLIII – 71. – 17/18 mm, 3.98 g **Plate IV, 45.**
46. NAIM-BAS inv. № CXLIII – 75. – 18 mm, 4.52 g **Plate IV, 46.**
47. NAIM-BAS inv. № CXLIII – 79. – 18/19 mm, 4.13 g **Plate IV, 47.**
48. NAIM-BAS inv. № CXLIII – 80. – 18/20 mm, 4.49 g **Plate IV, 48.**
49. NAIM-BAS inv. № CXLIII – 81. – 17/19 mm, 4.39 g **Plate IV, 49.**
50. NAIM-BAS inv. № CXLIII – 82. – 17/18 mm, 4.12 g **Plate IV, 50.**
51. NAIM-BAS inv. № CXLIII – 83. – 17/18 mm, 5.71 g **Plate IV, 51.**
52. NAIM-BAS inv. № CXLIII – 86. – 18 mm, 4.87 g **Plate IV, 52.**
53. NAIM-BAS inv. № CXLIII – 88. – 18/19 mm, 4.55 g **Plate IV, 53.**
54. NAIM-BAS inv. № CXLIII – 89. – 16/18 mm, 3.36 g **Plate IV, 54.**
55. NAIM-BAS inv. № CXLIII – 90. – 17/19 mm, 4.00 g **Plate IV, 55.**
56. NAIM-BAS inv. № CXLIII – 91. – 19/20 mm, 5.47 g **Plate IV, 56.**
57. NAIM-BAS inv. № CXLIII – 92. – 19 mm, 3.90 g **Plate V, 57.**
58. NAIM-BAS inv. № CXLIII – 93. – 19 mm, 4.51 g **Plate V, 58.**
59. NAIM-BAS inv. № CXLIII – 95. – 18 mm, 3.79 g **Plate V, 59.**
60. NAIM-BAS inv. № CXLIII – 97. – 17/18 mm, 3.43 g **Plate V, 60.**
61. NAIM-BAS inv. № CXLIII – 98. – 18 mm, 4.38 g **Plate V, 61.**
62. NAIM-BAS inv. № CXLIII – 99. – 18 mm, 3.99 g **Plate V, 62.**
63. NAIM-BAS inv. № CXLIII – 100. – 17/18 mm, 3.86 g **Plate V, 63.**
64. NAIM-BAS inv. № CXLIII – 101. – 18/20 mm, 4.57 g **Plate V, 64.**
65. NAIM-BAS inv. № CXLIII – 102. – 19 mm, 4.61 g **Plate V, 65.**
66. NAIM-BAS inv. № CXLIII – 103. – 18 mm, 4.88 g **Plate V, 66.**
67. NAIM-BAS inv. № CXLIII – 105. – 17/19 mm, 4.14 g **Plate V, 67.**
68. NAIM-BAS inv. № CXLIII – 106. – 18/19 mm, 4.39 g **Plate V, 68.**
69. NAIM-BAS inv. № CXLIII – 107. – 18/20 mm, 4.00 g **Plate V, 69.**
70. NAIM-BAS inv. № CXLIII – 108. – 19/20 mm, 4.64 g **Plate V, 70.**
71. NAIM-BAS inv. № CXLIII – 109. – 18/19 mm, 4.24 g **Plate VI, 71.**
72. NAIM-BAS inv. № CXLIII – 110. – 17/19 mm, 4.66 g **Plate VI, 72.**
73. NAIM-BAS inv. № CXLIII – 111. – 17/19 mm, 4.26 g **Plate VI, 73.**

74. NAIM-BAS inv. № CXLIII – 406. – 19/21 mm, 3.52 g **Plate VI, 74.**
75. NAIM-BAS inv. № CXLIII – 408. – 18 mm, 4.06 g **Plate VI, 75.**
76. NAIM-BAS inv. № CXLIII – 410. – 18/19 mm, 4.37 g **Plate VI, 76.**
77. NAIM-BAS inv. № CXLIII – 411. – 19/20 mm, 5.25 g **Plate VI, 77.**
78. NAIM-BAS inv. № CXLIII – 412. – 19 mm, 4.15 g **Plate VI, 78.**
79. NAIM-BAS inv. № CXLIII – 413. – 18 mm, 4.74 g **Plate VI, 79.**
80. NAIM-BAS inv. № CXLIII – 414. – 19/20 mm, 4.14 g **Plate VI, 80.**
81. NAIM-BAS inv. № CXLIII – 415. – 17/18 mm, 4.81 g **Plate VI, 81.**
82. NAIM-BAS inv. № CXLIII – 416. – 18/19 mm, 5.41 g **Plate VI, 82.**
83. NAIM-BAS inv. № CXLIII – 417. – 18/19 mm, 4.77 g **Plate VI, 83.**
84. NAIM-BAS inv. № CXLIII – 418. – 18/19 mm, 4.25 g **Plate VI, 84.**
85. NAIM-BAS inv. № CXLIII – 419. – 18 mm, 5.04 g **Plate VII, 85.**
86. NAIM-BAS inv. № CXLIII – 420. – 19 mm, 4.96 g **Plate VII, 86.**
87. NAIM-BAS inv. № CXLIII – 421. – 17/18 mm, 4.48 g **Plate VII, 87.**
88. NAIM-BAS inv. № CXLIII – 422. – 18/20 mm, 3.41 g **Plate VII, 88.**
89. NAIM-BAS inv. № CXLIII – 423. – 18/19 mm, 3.49 g **Plate VII, 89.**
90. NAIM-BAS inv. № CXLIII – 425. – 18/19 mm, 4.51 g **Plate VII, 90.**
91. NAIM-BAS inv. № CXLIII – 426. – 18/20 mm, 4.60 g **Plate VII, 91.**
92. NAIM-BAS inv. № CXLIII – 427. – 19/20 mm, 4.84 g **Plate VII, 92.**
93. NAIM-BAS inv. № CXLIII – 430. – 16/18 mm, 3.82 g **Plate VII, 93.**
94. NAIM-BAS inv. № CXLIII – 431. – 18/19 mm, 4.54 g **Plate VII, 94.**
95. NAIM-BAS inv. № CXLIII – 432. – 19/20 mm, 4.76 g **Plate VII, 95.**
96. NAIM-BAS inv. № CXLIII – 433. – 19/21 mm, 3.47 g **Plate VII, 96.**
97. NAIM-BAS inv. № CXLIII – 434. – 18/19 mm, 3.92 g **Plate VII, 97.**
98. NAIM-BAS inv. № CXLIII – 436. – 18/20 mm, 4.91 g **Plate VII, 98.**
99. NAIM-BAS inv. № CXLIII – 438. – 19 mm, 3.62 g **Plate VIII, 99.**
100. NAIM-BAS inv. № CXLIII – 440. – 18/19 mm, 4.55 g **Plate VIII, 100.**
101. NAIM-BAS inv. № CXLIII – 442. – 17/18 mm, 4.79 g **Plate VIII, 101.**
102. NAIM-BAS inv. № CXLIII – 445. – 19 mm, 4.57 g **Plate VIII, 102.**
103. NAIM-BAS inv. № CXLIII – 447. – 19 mm, 4.03 g **Plate VIII, 103.**

Ref.: Yourukova 1976, 200; RPC I – 1718.

Group I – Coins of king Rhoemetaces I – type II – 103 ps, with average weight – 4.36 g (total weight 449.16 g). Variations in coin weights are between 2.60 g (№ 22) and the maximum 6.33 g (№ 39).

II. Coins of Rhoemetaces I – Æ type VI

Obv. ΒΑΣΙΛΕΥΣ ΡΟΙΜΗΤΑΚΟΥ. Heads of Rhoemetaces with diadem and his wife, to the right. Counterclockwise inscriptions.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Augustus, to the right. Counterclockwise inscriptions.

1. NAIM-BAS inv. № CXLIII – 114. – 23 mm, 9.72 g **Plate VIII, 104.**
2. NAIM-BAS inv. № CXLIII – 115. – 22/23 mm, 9.97 g **Plate VIII, 105.**
3. NAIM-BAS inv. № CXLIII – 116. – 24/25 mm, 8.97 g **Plate VIII, 106.**
4. NAIM-BAS inv. № CXLIII – 117. – 22/24 mm, 10.30 g **Plate VIII, 107.**
5. NAIM-BAS inv. № CXLIII – 118. – 23/24 mm, 8.22 g **Plate VIII, 108.**
6. NAIM-BAS inv. № CXLIII – 119. – 23/24 mm, 8.45 g **Plate VIII, 109.**
7. NAIM-BAS inv. № CXLIII – 120. – 23/24 mm, 8.55 g **Plate IX, 110.**
8. NAIM-BAS inv. № CXLIII – 121. – 23/25 mm, 8.24 g **Plate IX, 111.**
9. NAIM-BAS inv. № CXLIII – 122. – 23/24 mm, 13.62 g **Plate IX, 112.**
10. NAIM-BAS inv. № CXLIII – 123. – 25 mm, 11.15 g **Plate IX, 113.**
11. NAIM-BAS inv. № CXLIII – 124. – 24/26 mm, 9.51 g **Plate IX, 114.**

12. NAIM-BAS inv. № CXLIII – 125. – 22/24 mm, 8.80 g **Plate IX, 115.**
13. NAIM-BAS inv. № CXLIII – 126. – 24/25 mm, 9.25 g **Plate IX, 116.**
14. NAIM-BAS inv. № CXLIII – 128. – 22/23 mm, 10.40 g **Plate IX, 117.**
15. NAIM-BAS inv. № CXLIII – 129. – 23/24 mm, 7.89 g **Plate IX, 118.**
16. NAIM-BAS inv. № CXLIII – 130. – 23/24 mm, 9.94 g **Plate IX, 119.**
17. NAIM-BAS inv. № CXLIII – 131. – 24 mm, 8.67 g **Plate IX, 120.**
18. NAIM-BAS inv. № CXLIII – 132. – 23/24 mm, 10.18 g **Plate IX, 121.**
19. NAIM-BAS inv. № CXLIII – 133. – 22/23 mm, 10.16 g **Plate IX, 122.**
20. NAIM-BAS inv. № CXLIII – 134. – 23/24 mm, 8.66 g – inscription: ΚΑΙΣΑΡΥΟΣ. **Plate IX, 123.**
21. NAIM-BAS inv. № CXLIII – 135. – 24/25 mm, 9.59 g **Plate X, 124.**
22. NAIM-BAS inv. № CXLIII – 136. – 22/23 mm, 6.81 g **Plate X, 125.**
23. NAIM-BAS inv. № CXLIII – 137. – 22 mm, 8.94 g **Plate X, 126.**
24. NAIM-BAS inv. № CXLIII – 138. – 22/23 mm, 6.95 g **Plate X, 127.**
25. NAIM-BAS inv. № CXLIII – 139. – 23/24 mm, 9.37 g **Plate X, 128.**
26. NAIM-BAS inv. № CXLIII – 140. – 23/24 mm, 10.71 g **Plate X, 129.**
27. NAIM-BAS inv. № CXLIII – 141. – 21/22 mm, 6.59 g **Plate X, 130.**
28. NAIM-BAS inv. № CXLIII – 142. – 22/23 mm, 10.25 g **Plate X, 131.**
29. NAIM-BAS inv. № CXLIII – 143. – 23/24 mm, 8.98 g **Plate X, 132.**
30. NAIM-BAS inv. № CXLIII – 144. – 23 mm, 8.93 g **Plate X, 133.**
31. NAIM-BAS inv. № CXLIII – 145. – 22/24 mm, 10.23 g **Plate X, 134.**
32. NAIM-BAS inv. № CXLIII – 146. – 22/24 mm, 9.06 g **Plate X, 135.**
33. NAIM-BAS inv. № CXLIII – 147. – 20/21 mm, 10.13 g **Plate X, 136.**
34. NAIM-BAS inv. № CXLIII – 148. – 23 mm, 9.62 g **Plate X, 137.**
35. NAIM-BAS inv. № CXLIII – 149. – 22/23 mm, 9.48 g **Plate XI, 138.**
36. NAIM-BAS inv. № CXLIII – 150. – 23/24 mm, 10.15 g **Plate XI, 139.**
37. NAIM-BAS inv. № CXLIII – 151. – 22/23 mm, 7.22 g **Plate XI, 140.**
38. NAIM-BAS inv. № CXLIII – 152. – 21/23 mm, 4.23 g **Plate XI, 141.**
39. NAIM-BAS inv. № CXLIII – 153. – 20/22 mm, 7.70 g **Plate XI, 142.**
40. NAIM-BAS inv. № CXLIII – 154. – 22/23 mm, 7.64 g **Plate XI, 143.**
41. NAIM-BAS inv. № CXLIII – 155. – 21/22 mm, 6.58 g **Plate XI, 144.**
42. NAIM-BAS inv. № CXLIII – 156. – 22/23 mm, 6.27 g **Plate XI, 145.**
43. NAIM-BAS inv. № CXLIII – 157. – 22/24 mm, 8.64 g **Plate XI, 146.**
44. NAIM-BAS inv. № CXLIII – 158. – 22/24 mm, 7.52 g **Plate XI, 147.**
45. NAIM-BAS inv. № CXLIII – 159. – 22/23 mm, 9.01 g **Plate XI, 148.**
46. NAIM-BAS inv. № CXLIII – 164. – 22/23 mm, 11.76 g **Plate XI, 149.**
47. NAIM-BAS inv. № CXLIII – 165. – 22 mm, 9.26 g **Plate XI, 150.**
48. NAIM-BAS inv. № CXLIII – 166. – 21/23 mm, 9.94 g **Plate XI, 151.**
49. NAIM-BAS inv. № CXLIII – 167. – 23 mm, 8.50 g **Plate XII, 152.**
50. NAIM-BAS inv. № CXLIII – 169. – 23/25 mm, 10.01 g **Plate XII, 153.**
51. NAIM-BAS inv. № CXLIII – 171. – 23/24 mm, 9.09 g **Plate XII, 154.**
52. NAIM-BAS inv. № CXLIII – 172. – 21/22 mm, 9.41 g **Plate XII, 155.**
53. NAIM-BAS inv. № CXLIII – 173. – 22/23 mm, 9.63 g **Plate XII, 156.**
54. NAIM-BAS inv. № CXLIII – 174. – 21/23 mm, 6.96 g **Plate XII, 157.**
55. NAIM-BAS inv. № CXLIII – 175. – 24/25 mm, 11.26 g **Plate XII, 158.**
56. NAIM-BAS inv. № CXLIII – 176. – 24/25 mm, 7.52 g **Plate XII, 159.**
57. NAIM-BAS inv. № CXLIII – 177. – 22 mm, 9.47 g **Plate XII, 160.**
58. NAIM-BAS inv. № CXLIII – 178. – 24 mm, 10.30 g **Plate XII, 161.**
59. NAIM-BAS inv. № CXLIII – 179. – 23/27 mm, 10.66 g **Plate XII, 162.**
60. NAIM-BAS inv. № CXLIII – 181. – 21/22 mm, 5.40 g **Plate XII, 163.**
61. NAIM-BAS inv. № CXLIII – 182. – 21/22 mm, 8.67 g **Plate XII, 164.**
62. NAIM-BAS inv. № CXLIII – 183. – 22/23 mm, 9.18 g **Plate XII, 165.**
63. NAIM-BAS inv. № CXLIII – 184. – 24 mm, 8.72 g **Plate XIII, 166.**
64. NAIM-BAS inv. № CXLIII – 185. – 21/23 mm, 5.98 g **Plate XIII, 167.**
65. NAIM-BAS inv. № CXLIII – 186. – 22/23 mm, 8.62 g **Plate XIII, 168.**
66. NAIM-BAS inv. № CXLIII – 188. – 21/22 mm, 7.36 g **Plate XIII, 169.**
67. NAIM-BAS inv. № CXLIII – 189. – 23/24 mm, 8.82 g **Plate XIII, 170.**

68. NAIM-BAS inv. № CXLIII – 190. – 22 mm, 7.78 g **Plate XIII, 171.**
69. NAIM-BAS inv. № CXLIII – 191. – 22/23 mm, 9.16 g **Plate XIII, 172.**
70. NAIM-BAS inv. № CXLIII – 192. – 22 mm, 8.42 g **Plate XIII, 173.**
71. NAIM-BAS inv. № CXLIII – 193. – 23/24 mm, 7.05 g **Plate XIII, 174.**
72. NAIM-BAS inv. № CXLIII – 194. – 21/23 mm, 7.99 g **Plate XIII, 175.**
73. NAIM-BAS inv. № CXLIII – 196. – 23/24 mm, 8.46 g **Plate XIII, 176.**
74. NAIM-BAS inv. № CXLIII – 197. – 22/23 mm, 7.41 g **Plate XIII, 177.**
75. NAIM-BAS inv. № CXLIII – 198. – 23/25 mm, 9.34 g **Plate XIII, 178.**
76. NAIM-BAS inv. № CXLIII – 201. – 23/24 mm, 8.61 g **Plate XIII, 179.**
77. NAIM-BAS inv. № CXLIII – 202. – 22/23 mm, 9.54 g **Plate XIV, 180.**
78. NAIM-BAS inv. № CXLIII – 203. – 23/25 mm, 9.15 g **Plate XIV, 181.**
79. NAIM-BAS inv. № CXLIII – 204. – 22/23 mm, 6.28 g **Plate XIV, 182.**
80. NAIM-BAS inv. № CXLIII – 205. – 25 mm, 10.90 g **Plate XIV, 183.**
81. NAIM-BAS inv. № CXLIII – 206. – 23/24 mm, 8.47 g **Plate XIV, 184.**
82. NAIM-BAS inv. № CXLIII – 207. – 24 mm, 9.57 g **Plate XIV, 185.**
83. NAIM-BAS inv. № CXLIII – 208. – 22 mm, 7.22 g **Plate XIV, 186.**
84. NAIM-BAS inv. № CXLIII – 210. – 21/23 mm, 8.26 g **Plate XIV, 187.**
85. NAIM-BAS inv. № CXLIII – 211. – 22/24 mm, 8.63 g **Plate XIV, 188.**
86. NAIM-BAS inv. № CXLIII – 212. – 21 mm, 8.46 g **Plate XIV, 189.**
87. NAIM-BAS inv. № CXLIII – 213. – 22/23 mm, 8.38 g **Plate XIV, 190.**
88. NAIM-BAS inv. № CXLIII – 214. – 23/24 mm, 11.11 g **Plate XIV, 191.**
89. NAIM-BAS inv. № CXLIII – 215. – 24 mm, 9.81 g **Plate XIV, 192.**
90. NAIM-BAS inv. № CXLIII – 216. – 23 mm, 8.74 g **Plate XIV, 193.**
91. NAIM-BAS inv. № CXLIII – 217. – 22 mm, 9.11 g **Plate XV, 194.**
92. NAIM-BAS inv. № CXLIII – 218. – 23/25 mm, 9.56 g **Plate XV, 195.**
93. NAIM-BAS inv. № CXLIII – 219. – 23/24 mm, 9.83 g **Plate XV, 196.**
94. NAIM-BAS inv. № CXLIII – 220. – 22 mm, 9.01 g **Plate XV, 197.**
95. NAIM-BAS inv. № CXLIII – 221. – 23/24 mm, 10.83 g **Plate XV, 198.**
96. NAIM-BAS inv. № CXLIII – 222. – 23 mm, 7.83 g **Plate XV, 199.**
97. NAIM-BAS inv. № CXLIII – 223. – 21/23 mm, 7.50 g **Plate XV, 200.**
98. NAIM-BAS inv. № CXLIII – 224. – 21/23 mm, 9.28 g **Plate XV, 201.**
99. NAIM-BAS inv. № CXLIII – 225. – 22 mm, 9.21 g **Plate XV, 202.**
100. NAIM-BAS inv. № CXLIII – 226. – 24/25 mm, 6.16 g **Plate XV, 203.**
101. NAIM-BAS inv. № CXLIII – 227. – 22/24 mm, 7.26 g **Plate XV, 204.**
102. NAIM-BAS inv. № CXLIII – 228. – 22/23 mm, 7.58 g **Plate XV, 205.**
103. NAIM-BAS inv. № CXLIII – 229. – 22/23 mm, 10.14 g **Plate XV, 206.**
104. NAIM-BAS inv. № CXLIII – 230. – 22/23 mm, 9.52 g **Plate XV, 207.**
105. NAIM-BAS inv. № CXLIII – 231. – 23 mm, 8.50 g **Plate XVI, 208.**
106. NAIM-BAS inv. № CXLIII – 232. – 24 mm, 7.83 g **Plate XVI, 209.**
107. NAIM-BAS inv. № CXLIII – 233. – 22/24 mm, 9.58 g **Plate XVI, 210.**
108. NAIM-BAS inv. № CXLIII – 234. – 24/25 mm, 8.15 g **Plate XVI, 211.**
109. NAIM-BAS inv. № CXLIII – 235. – 22/24 mm, 8.05 g **Plate XVI, 212.**
110. NAIM-BAS inv. № CXLIII – 236. – 22/24 mm, 10.18 g **Plate XVI, 213.**
111. NAIM-BAS inv. № CXLIII – 237. – 23 mm, 9.88 g **Plate XVI, 214.**
112. NAIM-BAS inv. № CXLIII – 238. – 22/24 mm, 8.52 g **Plate XVI, 215.**
113. NAIM-BAS inv. № CXLIII – 239. – 22 mm, 6.44 g **Plate XVI, 216.**
114. NAIM-BAS inv. № CXLIII – 240. – 23/25 mm, 9.96 g **Plate XVI, 217.**
115. NAIM-BAS inv. № CXLIII – 241. – 23/24 mm, 9.83 g **Plate XVI, 218.**
116. NAIM-BAS inv. № CXLIII – 242. – 22/23 mm, 8.53 g **Plate XVI, 219.**
117. NAIM-BAS inv. № CXLIII – 243. – 22 mm, 8.61 g **Plate XVI, 220.**
118. NAIM-BAS inv. № CXLIII – 244. – 23/24 mm, 8.95 g **Plate XVI, 221.**
119. NAIM-BAS inv. № CXLIII – 245. – 23/24 mm, 9.82 g **Plate XVII, 222.**
120. NAIM-BAS inv. № CXLIII – 247. – 23/25 mm, 10.93 g **Plate XVII, 223.**
121. NAIM-BAS inv. № CXLIII – 248. – 21/22 mm, 7.74 g **Plate XVII, 224.**
122. NAIM-BAS inv. № CXLIII – 250. – 21/23 mm, 10.29 g **Plate XVII, 225.**
123. NAIM-BAS inv. № CXLIII – 251. – 23 mm, 8.32 g **Plate XVII, 226.**
124. NAIM-BAS inv. № CXLIII – 252. – 23 mm, 9.76 g **Plate XVII, 227.**

125. NAIM-BAS inv. № CXLIII – 258. – 22/23 mm, 10.41 g **Plate XVII, 228.**
126. NAIM-BAS inv. № CXLIII – 259. – 23/24 mm, 8.48 g **Plate XVII, 229.**
127. NAIM-BAS inv. № CXLIII – 260. – 22/24 mm, 9.39 g **Plate XVII, 230.**
128. NAIM-BAS inv. № CXLIII – 261. – 24 mm, 9.58 g **Plate XVII, 231.**
129. NAIM-BAS inv. № CXLIII – 262. – 21/22 mm, 9.28 g **Plate XVII, 232.**
130. NAIM-BAS inv. № CXLIII – 263. – 23/24 mm, 9.28 g **Plate XVII, 233.**
131. NAIM-BAS inv. № CXLIII – 264. – 22/23 mm, 9.88 g **Plate XVII, 234.**
132. NAIM-BAS inv. № CXLIII – 265. – 23/24 mm, 8.78 g **Plate XVII, 235.**
133. NAIM-BAS inv. № CXLIII – 266. – 22/24 mm, 10.70 g **Plate XVIII, 236.**
134. NAIM-BAS inv. № CXLIII – 267. – 23 mm, 8.01 g **Plate XVIII, 237.**
135. NAIM-BAS inv. № CXLIII – 268. – 23 mm, 8.06 g **Plate XVIII, 238.**
136. NAIM-BAS inv. № CXLIII – 269. – 22/25 mm, 8.95 g **Plate XVIII, 239.**
137. NAIM-BAS inv. № CXLIII – 270. – 23 mm, 10.08 g **Plate XVIII, 240.**
138. NAIM-BAS inv. № CXLIII – 271. – 24/25 mm, 8.98 g **Plate XVIII, 241.**
139. NAIM-BAS inv. № CXLIII – 272. – 21/23 mm, 9.87 g **Plate XVIII, 242.**
140. NAIM-BAS inv. № CXLIII – 273. – 23/24 mm, 10.26 g **Plate XVIII, 243.**
141. NAIM-BAS inv. № CXLIII – 274. – 24 mm, 10.23 g **Plate XVIII, 244.**
142. NAIM-BAS inv. № CXLIII – 275. – 22/23 mm, 9.56 g **Plate XVIII, 245.**
143. NAIM-BAS inv. № CXLIII – 276. – 22 mm, 9.40 g **Plate XVIII, 246.**
144. NAIM-BAS inv. № CXLIII – 277. – 22/23 mm, 9.26 g **Plate XVIII, 247.**
145. NAIM-BAS inv. № CXLIII – 278. – 23 mm, 9.27 g **Plate XVIII, 248.**
146. NAIM-BAS inv. № CXLIII – 279. – 21/23 mm, 5.92 g **Plate XVIII, 249.**
147. NAIM-BAS inv. № CXLIII – 280. – 22 mm, 6.26 g **Plate XIX, 250.**
148. NAIM-BAS inv. № CXLIII – 281. – 24 mm, 8.65 g **Plate XIX, 251.**
149. NAIM-BAS inv. № CXLIII – 282. – 22/24 mm, 9.60 g **Plate XIX, 252.**
150. NAIM-BAS inv. № CXLIII – 283. – 23/25 mm, 7.04 g **Plate XIX, 253.**
151. NAIM-BAS inv. № CXLIII – 284. – 22 mm, 6.91 g **Plate XIX, 254.**
152. NAIM-BAS inv. № CXLIII – 285. – 23/24 mm, 10.24 g **Plate XIX, 255.**
153. NAIM-BAS inv. № CXLIII – 286. – 21/22 mm, 9.03 g **Plate XIX, 256.**
154. NAIM-BAS inv. № CXLIII – 287. – 21/23 mm, 9.55 g **Plate XIX, 257.**
155. NAIM-BAS inv. № CXLIII – 288. – 22/23 mm, 5.52 g **Plate XIX, 258.**
156. NAIM-BAS inv. № CXLIII – 289. – 22/24 mm, 8.62 g **Plate XIX, 259.**
157. NAIM-BAS inv. № CXLIII – 290. – 21/22 mm, 6.97 g **Plate XIX, 260.**
158. NAIM-BAS inv. № CXLIII – 291. – 21/22 mm, 10.38 g **Plate XIX, 261.**
159. NAIM-BAS inv. № CXLIII – 292. – 22/24 mm, 9.45 g **Plate XIX, 262.**
160. NAIM-BAS inv. № CXLIII – 293. – 24/25 mm, 11.07 g **Plate XIX, 263.**
161. NAIM-BAS inv. № CXLIII – 294. – 24/25 mm, 9.80 g **Plate XX, 264.**
162. NAIM-BAS inv. № CXLIII – 295. – 22/23 mm, 8.66 g **Plate XX, 265.**
163. NAIM-BAS inv. № CXLIII – 297. – 22/23 mm, 12.61 g **Plate XX, 266.**
164. NAIM-BAS inv. № CXLIII – 298. – 23 mm, 7.35 g **Plate XX, 267.**
165. NAIM-BAS inv. № CXLIII – 299. – 24/25 mm, 10.57 g **Plate XX, 268.**
166. NAIM-BAS inv. № CXLIII – 300. – 21/23 mm, 8.05 g **Plate XX, 269.**
167. NAIM-BAS inv. № CXLIII – 301. – 23/24 mm, 8.93 g **Plate XX, 270.**
168. NAIM-BAS inv. № CXLIII – 303. – 21/24 mm, 8.68 g **Plate XX, 271.**
169. NAIM-BAS inv. № CXLIII – 304. – 22/24 mm, 9.79 g **Plate XX, 272.**
170. NAIM-BAS inv. № CXLIII – 305. – 23/24 mm, 8.92 g **Plate XX, 273.**
171. NAIM-BAS inv. № CXLIII – 306. – 23/24 mm, 8.85 g **Plate XX, 274.**
172. NAIM-BAS inv. № CXLIII – 307. – 22/24 mm, 10.10 g **Plate XX, 275.**
173. NAIM-BAS inv. № CXLIII – 308. – 22/23 mm, 8.62 g **Plate XX, 276.**
174. NAIM-BAS inv. № CXLIII – 309. – 23/24 mm, 9.64 g **Plate XX, 277.**
175. NAIM-BAS inv. № CXLIII – 310. – 22/24 mm, 9.89 g **Plate XXI, 278.**
176. NAIM-BAS inv. № CXLIII – 311. – 22/24 mm, 7.77 g **Plate XXI, 279.**
177. NAIM-BAS inv. № CXLIII – 312. – 21 mm, 8.59 g **Plate XXI, 280.**
178. NAIM-BAS inv. № CXLIII – 313. – 21/25 mm, 8.81 g **Plate XXI, 281.**
179. NAIM-BAS inv. № CXLIII – 314. – 22/23 mm, 10.18 g **Plate XXI, 282.**
180. NAIM-BAS inv. № CXLIII – 315. – 21/22 mm, 8.21 g **Plate XXI, 283.**
181. NAIM-BAS inv. № CXLIII – 316. – 23/24 mm, 9.78 g **Plate XXI, 284.**

182. NAIM-BAS inv. № CXLIII – 317. – 23 mm, 9.24 g **Plate XXI, 285.**
183. NAIM-BAS inv. № CXLIII – 318. – 20/21 mm, 10.33 g **Plate XXI, 286.**
184. NAIM-BAS inv. № CXLIII – 319. – 24/25 mm, 9.85 g **Plate XXI, 287.**
185. NAIM-BAS inv. № CXLIII – 320. – 21/24 mm, 8.90 g **Plate XXI, 288.**
186. NAIM-BAS inv. № CXLIII – 321. – 22/23 mm, 9.01 g **Plate XXI, 289.**
187. NAIM-BAS inv. № CXLIII – 323. – 22 mm, 7.32 g **Plate XXI, 290.**
188. NAIM-BAS inv. № CXLIII – 324. – 21/23 mm, 9.03 g **Plate XXI, 291.**
189. NAIM-BAS inv. № CXLIII – 325. – 22/24 mm, 9.47 g **Plate XXII, 292.**
190. NAIM-BAS inv. № CXLIII – 326. – 22 mm, 7.64 g **Plate XXII, 293.**
191. NAIM-BAS inv. № CXLIII – 327. – 22/24 mm, 9.81 g **Plate XXII, 294.**
192. NAIM-BAS inv. № CXLIII – 328. – 23/25 mm, 9.02 g **Plate XXII, 295.**
193. NAIM-BAS inv. № CXLIII – 329. – 22/23 mm, 7.94 g **Plate XXII, 296.**
194. NAIM-BAS inv. № CXLIII – 330. – 21/24 mm, 8.26 g **Plate XXII, 297.**
195. NAIM-BAS inv. № CXLIII – 331. – 23 mm, 10.12 g **Plate XXII, 298.**
196. NAIM-BAS inv. № CXLIII – 332. – 22/23 mm, 8.50 g **Plate XXII, 299.**
197. NAIM-BAS inv. № CXLIII – 333. – 23 mm, 8.68 g **Plate XXII, 300.**
198. NAIM-BAS inv. № CXLIII – 334. – 24/25 mm, 11.40 g **Plate XXII, 301.**
199. NAIM-BAS inv. № CXLIII – 335. – 20/23 mm, 6.28 g **Plate XXII, 302.**
200. NAIM-BAS inv. № CXLIII – 337. – 23 mm, 9.91 g **Plate XXII, 303.**
201. NAIM-BAS inv. № CXLIII – 338. – 21 mm, 5.87 g **Plate XXII, 304.**
202. NAIM-BAS inv. № CXLIII – 339. – 23 mm, 8.97 g **Plate XXII, 305.**
203. NAIM-BAS inv. № CXLIII – 340. – 21/22 mm, 7.80 g **Plate XXIII, 306.**
204. NAIM-BAS inv. № CXLIII – 341. – 24 mm, 8.84 g **Plate XXIII, 307.**
205. NAIM-BAS inv. № CXLIII – 342. – 22/24 mm, 7.12 g **Plate XXIII, 308.**
206. NAIM-BAS inv. № CXLIII – 343. – 23/24 mm, 7.42 g **Plate XXIII, 309.**
207. NAIM-BAS inv. № CXLIII – 344. – 23/24 mm, 9.86 g **Plate XXIII, 310.**
208. NAIM-BAS inv. № CXLIII – 345. – 24 mm, 9.99 g **Plate XXIII, 311.**
209. NAIM-BAS inv. № CXLIII – 346. – 22/23 mm, 7.45 g **Plate XXIII, 312.**
210. NAIM-BAS inv. № CXLIII – 347. – 23 mm, 8.45 g **Plate XXIII, 313.**
211. NAIM-BAS inv. № CXLIII – 349. – 22/23 mm, 7.38 g **Plate XXIII, 314.**
212. NAIM-BAS inv. № CXLIII – 350. – 21/23 mm, 8.21 g **Plate XXIII, 315.**
213. NAIM-BAS inv. № CXLIII – 351. – 22 mm, 7.59 g **Plate XXIII, 316.**
214. NAIM-BAS inv. № CXLIII – 352. – 23 mm, 11.63 g **Plate XXIII, 317.**
215. NAIM-BAS inv. № CXLIII – 353. – 22/23 mm, 6.89 g **Plate XXIII, 318.**
216. NAIM-BAS inv. № CXLIII – 354. – 21/22 mm, 5.25 g **Plate XXIII, 319.**
217. NAIM-BAS inv. № CXLIII – 355. – 22/23 mm, 12.09 g **Plate XXIV, 320.**
218. NAIM-BAS inv. № CXLIII – 356. – 21/22 mm, 7.64 g **Plate XXIV, 321.**
219. NAIM-BAS inv. № CXLIII – 359. – 21/22 mm, 8.97 g **Plate XXIV, 322.**
220. NAIM-BAS inv. № CXLIII – 360. – 22/23 mm, 7.69 g **Plate XXIV, 323.**
221. NAIM-BAS inv. № CXLIII – 361. – 21/23 mm, 9.28 g **Plate XXIV, 324.**
222. NAIM-BAS inv. № CXLIII – 362. – 23 mm, 11.46 g **Plate XXIV, 325.**
223. NAIM-BAS inv. № CXLIII – 363. – 21 mm, 6.78 g **Plate XXIV, 326.**
224. NAIM-BAS inv. № CXLIII – 364. – 23/24 mm, 9.87 g **Plate XXIV, 327.**
225. NAIM-BAS inv. № CXLIII – 365. – 22/25 mm, 5.76 g **Plate XXIV, 328.**
226. NAIM-BAS inv. № CXLIII – 366. – 22/23 mm, 9.84 g **Plate XXIV, 329.**
227. NAIM-BAS inv. № CXLIII – 367. – 23 mm, 8.47 g **Plate XXIV, 330.**
228. NAIM-BAS inv. № CXLIII – 370. – 22/23 mm, 9.61 g **Plate XXIV, 331.**
229. NAIM-BAS inv. № CXLIII – 373. – 21/23 mm, 8.58 g **Plate XXIV, 332.**
230. NAIM-BAS inv. № CXLIII – 374. – 20/24 mm, 6.55 g **Plate XXIV, 333.**
231. NAIM-BAS inv. № CXLIII – 375. – 21/23 mm, 8.52 g **Plate XXV, 334.**
232. NAIM-BAS inv. № CXLIII – 376. – 21/23 mm, 8.76 g **Plate XXV, 335.**
233. NAIM-BAS inv. № CXLIII – 377. – 22 mm, 8.22 g **Plate XXV, 336.**
234. NAIM-BAS inv. № CXLIII – 378. – 21/22 mm, 8.64 g **Plate XXV, 337.**
235. NAIM-BAS inv. № CXLIII – 379. – 22/23 mm, 9.48 g **Plate XXV, 338.**
236. NAIM-BAS inv. № CXLIII – 380. – 21/23 mm, 8.57 g **Plate XXV, 339.**
237. NAIM-BAS inv. № CXLIII – 381. – 21 mm, 7.98 g **Plate XXV, 340.**
238. NAIM-BAS inv. № CXLIII – 382. – 21/22 mm, 9.53 g **Plate XXV, 341.**

239. NAIM-BAS inv. № CXLIII – 383. – 23/24 mm, 9.53 g **Plate XXV, 342.**
240. NAIM-BAS inv. № CXLIII – 384. – 23/25 mm, 10.12 g **Plate XXV, 343.**
241. NAIM-BAS inv. № CXLIII – 385. – 24/25 mm, 11.31 g **Plate XXV, 344.**
242. NAIM-BAS inv. № CXLIII – 386. – 21/22 mm, 5.91 g **Plate XXV, 345.**
243. NAIM-BAS inv. № CXLIII – 387. – 22 mm, 7.89 g **Plate XXV, 346.**
244. NAIM-BAS inv. № CXLIII – 388. – 23/24 mm, 10.35 g **Plate XXV, 347.**
245. NAIM-BAS inv. № CXLIII – 389. – 22/23 mm, 8.97 g **Plate XXVI, 348.**
246. NAIM-BAS inv. № CXLIII – 391. – 23 mm, 7.79 g **Plate XXVI, 349.**
247. NAIM-BAS inv. № CXLIII – 392. – 24 mm, 9.12 g **Plate XXVI, 350.**
248. NAIM-BAS inv. № CXLIII – 393. – 20/21 mm, 9.73 g **Plate XXVI, 351.**
249. NAIM-BAS inv. № CXLIII – 394. – 22/26 mm, 7.73 g **Plate XXVI, 352.**
250. NAIM-BAS inv. № CXLIII – 395. – 23 mm, 10.47 g **Plate XXVI, 353.**
251. NAIM-BAS inv. № CXLIII – 396. – 21/22 mm, 9.09 g **Plate XXVI, 354.**
252. NAIM-BAS inv. № CXLIII – 397. – 23 mm, 7.42 g **Plate XXVI, 355.**
253. NAIM-BAS inv. № CXLIII – 398. – 19/21 mm, 4.49 g **Plate XXVI, 356.**

Ref.: Youroukova 1976, № 206, 208; RPC I – 1711.

Group II – Coins of king Rhoemetaces I – type VI – 253 ps, with average weight – 8.84 g (total weight 2237.56 g). The largest group has fluctuations in coin weights from 4.23 g (№ 38) to 13.62 g (№ 9).

III. Coins of king Rhoemetaces I or king Rhoemetaces II. A

(a group of coins with inscriptions such as type II, of King Rhoemetaces I, but iconographically similar to the Rhoemetaces II – type I coins)

Obv. ΒΑΣΙΛΕΥΣ ΠΟΙΜΗΤΑΑΚΟV. Head of Rhoemetaces with diadem, to the right. Counterclockwise inscriptions.

Rev. ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟV. Head of Augustus, to the right. Counterclockwise inscriptions.

1. NAIM-BAS inv. № CXLIII – 4. – 18/19 mm, 4.67 g **Plate XXVI, 357.**
2. NAIM-BAS inv. № CXLIII – 6. – 18/19 mm, 4.60 g **Plate XXVI, 358.**
3. NAIM-BAS inv. № CXLIII – 17. – 19/20 mm, 3.93 g **Plate XXVII, 359.**
4. NAIM-BAS inv. № CXLIII – 18. – 19/20 mm, 4.20 g **Plate XXVII, 360.**
5. NAIM-BAS inv. № CXLIII – 19. – 18/19 mm, 4.90 g **Plate XXVII, 361.**
6. NAIM-BAS inv. № CXLIII – 20. – 19/21 mm, 4.59 g **Plate XXVII, 362.**
7. NAIM-BAS inv. № CXLIII – 33. – 17/18 mm, 3.31 g **Plate XXVII, 363.**
8. NAIM-BAS inv. № CXLIII – 38. – 18/20 mm, 3.89 g **Plate XXVII, 364.**
9. NAIM-BAS inv. № CXLIII – 40. – 18/21 mm, 3.23 g **Plate XXVII, 365.**
10. NAIM-BAS inv. № CXLIII – 43. – 18/19 mm, 4.68 g **Plate XXVII, 366.**
11. NAIM-BAS inv. № CXLIII – 44. – 19/20 mm, 4.67 g **Plate XXVII, 367.**
12. NAIM-BAS inv. № CXLIII – 45. – 17/19 mm, 3.60 g **Plate XXVII, 368.**
13. NAIM-BAS inv. № CXLIII – 46. – 18/19 mm, 3.99 g **Plate XXVII, 369.**
14. NAIM-BAS inv. № CXLIII – 50. – 18/19 mm, 4.13 g **Plate XXVII, 370.**
15. NAIM-BAS inv. № CXLIII – 58. – 19 mm, 4.41 g **Plate XXVII, 371.**
16. NAIM-BAS inv. № CXLIII – 66. – 18/20 mm, 4.07 g **Plate XXVII, 372.**
17. NAIM-BAS inv. № CXLIII – 72. – 18/19 mm, 4.63 g **Plate XXVIII, 373.**
18. NAIM-BAS inv. № CXLIII – 73. – 18/19 mm, 3.79 g **Plate XXVIII, 374.**
19. NAIM-BAS inv. № CXLIII – 76. – 17 mm, 5.09 g **Plate XXVIII, 375.**
20. NAIM-BAS inv. № CXLIII – 84. – 18/19 mm, 3.50 g **Plate XXVIII, 376.**
21. NAIM-BAS inv. № CXLIII – 85. – 17/18 mm, 3.21 g **Plate XXVIII, 377.**
22. NAIM-BAS inv. № CXLIII – 96. – 19 mm, 4.23 g **Plate XXVIII, 378.**
23. NAIM-BAS inv. № CXLIII – 399. – 18/20 mm, 4.20 g **Plate XXVIII, 379.**
24. NAIM-BAS inv. № CXLIII – 407. – 19 mm, 3.92 g **Plate XXVIII, 380.**

25. NAIM-BAS inv. № CXLIII – 424. – 18/19 mm, 3.94 g **Plate XXVIII, 381.**
26. NAIM-BAS inv. № CXLIII – 429. – 18/19 mm, 3.85 g **Plate XXVIII, 382.**
27. NAIM-BAS inv. № CXLIII – 439. – 19 mm, 4.68 g **Plate XXVIII, 383.**
28. NAIM-BAS inv. № CXLIII – 443. – 18/20 mm, 4.69 g **Plate XXVIII, 384.**
29. NAIM-BAS inv. № CXLIII – 444. – 18/19 mm, 3.90 g **Plate XXVIII, 385.**
30. NAIM-BAS inv. № CXLIII – 446. – 17/20 mm, 4.08 g **Plate XXVIII, 386.**

Ref.: Youroukova 1976, № 192; Youroukova 1992, № 54, 55, 56, 169, 170; Йорданов 2017a, Таб. XII.3.

Group III – Coins of king Rhoemetaces I or Rhoemetaces II – type II – 30 pcs, with average weight – 4.15 g (total weight 124.58 g). Variations in coin weights are between 3.21 g (№ 21) and the maximum 5.09 g (№ 19).

IV. Coins of Rhoemetaces II, a small nominal – Æ type I

Obv. ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟV. Head of Rhoemetaces with diadem, to the right. Counterclockwise inscriptions.

Rev. ΑΥΤΟΚΡΑΤΟΡΟΣ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Tiberius, to the right. Counterclockwise inscriptions.

1. NAIM-BAS inv. № CXLIII – 87. – 18/20 mm, 5.83 g **Plate XXIX, 387.**
2. NAIM-BAS inv. № CXLIII – 199. – 19/20 mm, 4.95 g **Plate XXIX, 388.**
3. NAIM-BAS inv. № CXLIII – 435. – 19 mm, 3.84 g **Plate XXIX, 389.**
4. NAIM-BAS inv. № CXLIII – 437. – 19/20 mm, 3.77 g **Plate XXIX, 390.**
5. NAIM-BAS inv. № CXLIII – 448. – 20 mm, 4.29 g **Plate XXIX, 391.**

Ref.: Yordanov 2017a, Таб. XII.1.

Group IV – Coins of king Rhoemetaces II – type I – 5 pcs, with average weight – 4.54 g (total weight 22.68 g). Variations in coin weights are between 3.77 g (№ 4) and maximum of 5.83 g (№ 1).

V. Coins of Rhoemetaces II, larger nominal – Æ type II

Obv. ΒΑΣΙΛΕΩΣ ΡΟΙΜΗΤΑΛΚΟV. Head of Rhoemetaces with diadem and his wife, to the right. Counterclockwise inscriptions.

Rev. ΑΥΤΟΚΡΑΤΟΡΟΣ ΚΑΙΣΑΡΟΣ ΣΕΒΑΣΤΟΥ. Head of Tiberius, to the right. Counterclockwise inscriptions.

1. NAIM-BAS inv. № CXLIII – 160. – 24/25 mm, 9.82 g **Plate XXIX, 392.**
2. NAIM-BAS inv. № CXLIII – 161. – 25/26 mm, 9.16 g **Plate XXIX, 393.**
3. NAIM-BAS inv. № CXLIII – 162. – 23 mm, 8.48 g **Plate XXIX, 394.**
4. NAIM-BAS inv. № CXLIII – 163. – 23/24 mm, 8.07 g **Plate XXIX, 395.**
5. NAIM-BAS inv. № CXLIII – 168. – 24 mm, 8.48 g **Plate XXIX, 396.**
6. NAIM-BAS inv. № CXLIII – 170. – 24 mm, 8.34 g **Plate XXIX, 397.**
7. NAIM-BAS inv. № CXLIII – 180. – 22/23 mm, 8.03 g **Plate XXX, 398.**
8. NAIM-BAS inv. № CXLIII – 195. – 24 mm, 9.93 g **Plate XXX, 399.**
9. NAIM-BAS inv. № CXLIII – 209. – 22/24 mm, 8.00 g **Plate XXX, 400.**
10. NAIM-BAS inv. № CXLIII – 249. – 24 mm, 7.50 g **Plate XXX, 401.**
11. NAIM-BAS inv. № CXLIII – 254. – 23/25 mm, 8.37 g **Plate XXX, 402.**
12. NAIM-BAS inv. № CXLIII – 255. – 21/24 mm, 6.36 g **Plate XXX, 403.**
13. NAIM-BAS inv. № CXLIII – 256. – 22/24 mm, 8.99 g **Plate XXX, 404.**
14. NAIM-BAS inv. № CXLIII – 257. – 23 mm, 8.43 g **Plate XXX, 405.**

15. NAIM-BAS inv. № CXLIII – 302. – 22/24 mm, 9.48 g **Plate XXX, 406.**
16. NAIM-BAS inv. № CXLIII – 336. – 22 mm, 8.13 g **Plate XXX, 407.**
17. NAIM-BAS inv. № CXLIII – 348. – 22/23 mm, 9.16 g **Plate XXX, 408.**

Ref.: Youroukova 1976, № 201, 202, 203 = Юркова 1992, № 171, 172, 173; RPC I – № 1721; Йорданов 2017a, Таб. XII.2.

Group V – Coins of king Rhoemetaces II – type II – 17 pcs, with average weight – 8.51 g (total weight 144.73 g). Variations in coin weights are between 6.36 g (№ 12) and maximum of 9.93 g (№ 8).

VI. Coin of city of Mytilene, Lesbos Island. Æ

Obv. ΘEOC•ΘEOΦΑNHС. Inscription MYTI, horizontally in two lines, around the neck. Bare head of Theophanes, to the right.

Rev. ΘEA•APXEΔAMIC clockwise inscriptions. Bust of Archedamis, draped and veiled, to the right.

1. NAIM-BAS inv. № CXLIII – 449. – 19/20 mm, 5.18 g **Plate XXXI, 409.**

Ref.: BMC 17, № 158; SNG Cop., № 405; Юркова 1992, № 53; RPC I – № 2342.

Group VI – Coin of city of Mytilene – 1 pc., weight – 5.18 g.

VII. Analphabetic coins. Æ

1. NAIM-BAS inv. № CXLIII – 55. – 18/19 mm, 3.94 g **Plate XXXI, 410.**

Obv. ΛΣΒΛΕΩ) Α)Β)Λ)Σ)Λ)Υ)Λ)Ι)ΤΟΛ. Head to the right.

Rev. ΛΒΣΙΟΛΕΟ ΛΛΒΣΛΡΚΟV. Head to the right.

2. NAIM-BAS inv. № CXLIII – 253. – 21/23 mm, 8.60 g **Plate XXXI, 411.**

Obv. ... ΛΕΩΣΤΙΑΡΟΙ... Heads to the right.

Rev. Ρ)ΑΤΟΡΟΣ[.....]Ρ)Ο). Head to the right.

Ref.: Топалов 2009, p. 249; Йорданов 2018, p. 89.

Group VII – Including two analphabetic coins, with inscriptions without meaning of different denominations.

VIII. Indefinable coins. Æ

1. NAIM-BAS inv. № CXLIII – 30. – 17/19 mm, 3.19 g **Plate XXXI, 412.**
2. NAIM-BAS inv. № CXLIII – 31. – 16/18 mm, 3.25 g - Obv. Head to the right. Rev. Head to the right **Plate XXXI, 413.**
3. NAIM-BAS inv. № CXLIII – 32. – 17/18 mm, 3.09 g - Obv. Head to the right. Rev. Head to the right **Plate XXXI, 414.**
4. NAIM-BAS inv. № CXLIII – 34. – 14/16 mm, 1.62 g **Plate XXXI, 415.**
5. NAIM-BAS inv. № CXLIII – 35. – 20/21 mm, 4.83 g **Plate XXXI, 416.**
6. NAIM-BAS inv. № CXLIII – 41. – 17 mm, 3.58 g **Plate XXXI, 417.**
7. NAIM-BAS inv. № CXLIII – 64. – 16/18 mm, 2.20 g **Plate XXXII, 418.**

8. NAIM-BAS inv. № CXLIII – 67. – 17 mm, 3.48 g **Plate XXXII, 419.**
9. NAIM-BAS inv. № CXLIII – 68. – 16/17 mm, 2.41 g **Plate XXXII, 420.**
10. NAIM-BAS inv. № CXLIII – 74. – 15/17 mm, 2.92 g **Plate XXXII, 421.**
11. NAIM-BAS inv. № CXLIII – 77. – 17 mm, 3.87 g **Plate XXXII, 422.**
12. NAIM-BAS inv. № CXLIII – 78. – 18/20 mm, 5.26 g **Plate XXXII, 423.**
13. NAIM-BAS inv. № CXLIII – 94. – 18 mm, 2.99 g **Plate XXXII, 424.**
14. NAIM-BAS inv. № CXLIII – 104. – 17/18 mm, 3.27 g **Plate XXXII, 425.**
15. NAIM-BAS inv. № CXLIII – 112. – 12/13 mm, 2.28 g **Plate XXXII, 426.**
16. NAIM-BAS inv. № CXLIII – 113. – 13/15 mm, 1.53 g **Plate XXXII, 427.**
17. INAIM-BAS inv. № CXLIII – 127. – 22/23 mm, 5.70 g – Obv. Head to the right. **Plate XXXII, 428.**
18. NAIM-BAS inv. № CXLIII – 187. – 22/24 mm, 6.69 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXII, 429.**
19. NAIM-BAS inv. № CXLIII – 200. – 13/15 mm, 1.61 g **Plate XXXII, 430.**
20. NAIM-BAS inv. № CXLIII – 246. – 21/22 mm, 10.93 g **Plate XXXII, 431.**
21. NAIM-BAS inv. № CXLIII – 296. – 22/23 mm, 7.62 g **Plate XXXII, 432.**
22. NAIM-BAS inv. № CXLIII – 322. – 23 mm, 9.83 g **Plate XXXII, 433.**
23. NAIM-BAS inv. № CXLIII – 357. – 20/21 mm, 4.65 g **Plate XXXIII, 434.**
24. NAIM-BAS inv. № CXLIII – 358. – 20/21 mm, 6.24 g **Plate XXXIII, 435.**
25. NAIM-BAS inv. № CXLIII – 368. – 21/22 mm, 8.16 g – Obv. Head to the right. Rev. Two heads to the right. **Plate XXXIII, 436.**
26. NAIM-BAS inv. № CXLIII – 369. – 21/22 mm, 6.80 g **Plate XXXIII, 437.**
27. NAIM-BAS inv. № CXLIII – 371. – 21 mm, 4.80 g **Plate XXXIII, 438.**
28. NAIM-BAS inv. № CXLIII – 372. – 21/22 mm, 6.27 g **Plate XXXIII, 439.**
29. NAIM-BAS inv. № CXLIII – 390. – 22 mm, 7.70 g – Obv. Head to the right. Rev. Two heads to the right. **Plate XXXIII, 440.**
30. NAIM-BAS inv. № CXLIII – 400. – 19/20 mm, 4.76 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXIII, 441.**
31. NAIM-BAS inv. № CXLIII – 401. – 16/17 mm, 2.64 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXIII, 442.**
32. NAIM-BAS inv. № CXLIII – 402. – 18/19 mm, 5.03 g **Plate XXXIII, 443.**
33. NAIM-BAS inv. № CXLIII – 403. – 15/17 mm, 2.02 g **Plate XXXIII, 444.**
34. NAIM-BAS inv. № CXLIII – 404. – 17/17 mm, 3.29 g **Plate XXXIII, 445.**
35. NAIM-BAS inv. № CXLIII – 405. – 16/17 mm, 2.16 g **Plate XXXIII, 446.**
36. NAIM-BAS inv. № CXLIII – 409. – 17/19 mm, 4.31 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXIII, 447.**
37. NAIM-BAS inv. № CXLIII – 428. – 16/17 mm, 2.91 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXIII, 448.**
38. NAIM-BAS inv. № CXLIII – 441. – 18/20 mm, 3.61 g – Obv. Head to the right. Rev. Head to the right. **Plate XXXIII, 449.**

Group VIII – Indefinable coins – 38 pcs, two nominal.

Total number of definable coins from hoard – 408 pcs. Indefinable coins 38 pcs.; 2 pcs analfabetical coins and one coin of city of Mytilene.

Recognized Collective Coin Findings

The number of known collective coin finds in recent researches varies: from eight (Йорданов 2017a, 173; Йорданов 2017b, 52-53) to ten finds (Paunov 2018, 227).

Supplementing the information from the two publications above allows for a fair and precise presentation of a new, up-to-date list of 11 collective coin finds, sorted by the year of discovery:

Nº	Name of find	Content	Disposition /Inventory number/ Publication
1	Plovdiv – 1920 (?)	Content 9 Æ coins of Rhoemetalces and Augustus, in two nominals.	RAM – Plovdiv inv. № 1099-1107 ⁴ Paunov 2018, 227.
2	Erma reka village, Smolyan area – 1951	Initial report for 2-3 kg coins (Tsonchev 1960, 207-208), today only 28 Æ coins, types II and VI of king Rhoemetalces I.	RAM – Plovdiv inv. № 4340_1-28. Unpublished.
3	Plovdiv, Lauta – 1954	Content 85 Æ coins (Герасимов 1959, 359)	Missing from the RAM – Plovdiv, before 1990. Unpublished.
4	Gruevo – 1954	Content 449 Æ coins (Герасимов 1955, 610) Rhoemetalces I – types II and VI; Rhoemetalces II – types I and II ⁵ ; 1 Mytilene coin;	NAIM – Sofia inv. № CXLIII Possible burial date 26 AD.
5	Kardzhali – 1954	More than 100 Æ coins (Герасимов 1955, 610). Rhoemetalces I – types II and probably VIII.	Dispersed
6	Pazardjik area – 1960s	19 + Æ coins of king Rhoemetalces and Augustus in three nominals.	RHM – Pazardjik, inv. № 2184-2202 (Paunov 2018, 227) ⁶ Unpublished.
7	Thrace, Greece – 1976	Content 1000 + Æ coins (CH III, 85) of king Rhoemetalces I in two nominals, probably types II and VI?, many with countermarks РК и PKA	Dispersed
8	Karlovo – 1969	Content 10 + Æ coins, some of type VI.	Stolen from HM – Karlovo. Unpublished.
9	Plovdiv area – 1981	Content 100 + Æ and AR coins (Юркуова 1983, 114) of Rhoemetalces I, Rhoemetalces II and denarii of Tiberius.	Dispersed
10	Aytos pass – 2002	Content 32 Æ экз. (Лазаренко 2005, 249-262) – according to I. Lazarenko coins of Rhoemetalces I and Rhoemetalces II. In my opinion all the coins are Rhoemetalces I – types III and VI (Yordanov 2017, 53).	AM – Varna, inv. № 14932-14963. Лазаренко 2005, 249-262.
11	Smolyan area – 2015	Content 328 Æ coins (Йорданов 2017а, 52) of Rhoemetalces I – types II and VI; Rhoemetalces II – types I and II.	RHM – Smolyan Йорданов 2018, 85-89. Possible burial date 26 AD.

From the review of collective coin findings it becomes clear that the museums only store some of the finds – Gruevo 1954 – 449 pcs., Smolyan area 2015 – 328 pcs., and three (?) smaller ones – Pazardjik area 1960s – 19 pcs., Aytos pass – 32 pcs., until the find Plovdiv 1920 – 9 pcs. It is questioning whether it is a self-contained treasure. One of the discoveries is partially

⁴ Only E. Paunov reports of the finding.

⁵ Typology of coins of Rhoemetalces II – Йорданов 2017а, 51.

⁶ Missing in CCCHBulg V?

preserved – from Erma reka village there are only 28 coins remaining. Three finds are scattered – Kardzhali 1954, Greece 1976 and Plovdiv area 1981 and two are stolen – Karlovo 1969 and Plovdiv, Lauta district 1954.

Coin Stamps

The considerable number of Rhoemetalces I coins in the collective find (103 pcs. type II and 253 pcs. type VI) makes it difficult to create a proper numeration of the coin stamps.

The bronze coins of king Rhoemetalces II of the two known types are presented in a significantly smaller volume in the discovery. This allows for the creation and construction of numbering system for the coin stamps. In the future this numbering system will also be applied to the specimens of Rhoemetalces II, which are part of another large coin finding – that of Smolyan area 2015 (Йорданов 2018, 85; 88-89).

Group IV. The bronze coins of king Rhoemetalces II – type I, which account to 5 pcs in the collective finding, are minted through 4 obverse and 4 revers stamps. Coins with numbers 2 and 3 share common obverse and reverse.

1. Coin № 387 – Av. 1 / Rv. 1
2. Coin № 388 – Av. 2 / Rv. 2
3. Coin № 389 – Av. 3 / Rv. 3
4. Coin № 390 – Av. 4 / Rv. 4
5. Coin № 391 – Av. 5 / Rv. 5

Group V. The bronze coins of king Rhoemetalces II – type II, which account to 17 pcs in the collective find, are minted through 2 obverse and 14 reverse dies.

1. Coin № 392 – Av. 1 / Rv. 1
2. Coin № 393 – Av. 1 / Rv. 2
3. Coin № 394 – Av. 1 / Rv. 3 = Rv. coin 398
4. Coin № 395 – Av. 1 / Rv. 4
5. Coin № 396 – Av. 1 / Rv. 5
6. Coin № 397 – Av. 1 / Rv. 6
7. Coin № 398 – Av. 1 / Rv. 3 = Rv. coin № 394
8. Coin № 399 – Av. 1 / Rv. 7 = Rv. coins № 404 and 406.
9. Coin № 400 – Av. 1 / Rv. 8
10. Coin № 401 – Av. 1 / Rv. 9
11. Coin № 402 – Av. 2 / Rv. 10
12. Coin № 403 – Av. 2 / Rv. 11
13. Coin № 404 – Av. 1 / Rv. 7 = Rv. coins № 399 and 406.
14. Coin № 405 – Av. 2 / Rv. 12
15. Coin № 406 – Av. 1 / Rv. 7 = Rv. coins № 399 and 404.
16. Coin № 407 – Av. 1 / Rv. 13
17. Coin № 408 – Av. 2 / Rv. 14

Collective Coin Discovery from Gruevo and Coinage of King Rhoemetalcēs I and Rhoemetalcēs II – Observations and Conclusions

Thracian history, their rulers and coinage diversity have played a great role in the progress of numismatic knowledge. In Y. Youroukova's major research published in 1976 and 1992, one can find the main summarized and presented conclusions of the prominent researcher.

The most abundant and well preserved collective coin find is published in this article. It aims to complement and further develop the coinage knowledge and experience of Rhoemetalcēs I and Rhoemetalcēs II.

Territories under control of Rhoemetalcēs I are significant and distribution of its coins is mainly spread in the lands under his control. These areas are known to be today's South Bulgaria, Northeast Bulgaria, Northern Greece, European Turkey and limited territories in Asia, the city of Calhedon and possibly the nearest area that was under the rule of the Thracian king.

At this stage of research, it is not possible to date precisely the coinage of numerous types of bronze coins of king Rhoemetalcēs I, but rather generally. They continued to circulate in same areas after the king's death and even after the separation of the Thracian kingdom in two – lands under control of Rhaescuporis II (brother of Rhoemetalcēs I) and lands under governed by Cotys VII (son of Rhoemetalcēs I) (Йорданов 2017b, 136). It is uncertain, where exactly the domains of the two co-rulers were⁷, however it is known that the coinage recently associated with their joint governances (Дзанев 2008, 305-313) is extremely rare and only five specimens are identified (Йорданов 2017b, 189).

The Mytilene coin, minted on the island of Lesbos, is also a rare find. It bears the image of the historian and politician Theophanes who is also Pompey's close friend. After his death somewhere between 44 and 36 B.C., he was deified. Shortly after that the coinage of the type has begun. It is believed to eventually have lasted until the end of the reign of Emperor Augustus (RPC I, p. 396).

There are some interesting groups of coins of the two known denominations of king Rhoemetalcēs II. It was only in recent years that coins of type I – small nominal, were published and the coinage of king Rhoemetalcēs II was reconsidered (Йорданов 2017a, 49-56).

By reviewing the coins of king Rhoemetalcēs II the year after which the hoard is buried could be assumed. Rhoemetalcēs II has received the title King in 25/6 AD (Karayotov 2007, 291-303), as evidenced by

⁷ Tacitus said: „By this partition the agricultural lands, the town, and the districts adjoining the Greek cities fell to Cotys; the remainder, – a sterile soil, a wild population, with enemies at the very door, – to Rhescuporis.“ Tacitus, *Annals*. II. 64. Opinions of modern researchers are divergent: see last: Петков 2012, 170 and Делев 2016, 151-152.

the epigraphic monuments⁸. In the same year – 25/6 AD, the Thracians from the mountains rebelled and refused to send recruits for the roman army. Troops of Rhoemetalcus II have participated in the suppression of the rebellion, but also roman army parts led by C. Poppaeus Sabinus (PIR I, pars III (627), 86) took active part. Thanks to the Roman help, Rhoemetalcus II was saved for the second time after Coelaetic war in AD 21 (Tac. Ann. III – 38; IV – 46, 47-51).

There are two coins (№ 410 и 411) among the specimens in the collective finding – analphabetic, which correspond to the two nominal royal bronze coins in the discovery. In spite of that, the inscriptions on them seem to be meaningless. Similar coins were published and commented by S. Topalov who suggests that it is a matter of “barbaric” emissions (Topalov 2009, 248-250). E. Paunov also draws attention to these coins. According to him they tend to be imitative of local origin (Paunov 2018, 231). Their presence in the collective findings testifies that they circulated together with the royal coins – thus should have been accepted and used by the population. It is possible that the minting of coins with illegible inscriptions has happened due to the need of coins or by people who were unable to read or – eventually, by mistake.

There are three large collective findings that come from the area locked between today's cities Smolyan and Momchilgrad – from Gruevo (the easternmost), from the village of Erma reka, and from Smolyan area, which is found at the most Western point. Hiding the treasure of Gruevo (and Smolyan hoard) is most likely related to the events from 25-26 AD, however there are a few assumptions that could be made, as it follows:

1) It is possible that military actions of 25-26 AD have developed in the area, despite the statement of Tacitus who mentions Mount Hæmus (Tac. Ann. IV.51);

2) Roman and Thracian troops also have conducted military operations, not described by Tacitus;

3) Roman armies have passed through the areas of Smolyan and Kardjali and/or Thracian auxiliaries⁹, but the discovered monetary findings were hidden from the locals.

It is also highly possible that Poppaeus Sabinus has moved South after the rebel's suppression. He moved through the Rhodope mountains, which was logical as the winter at that time was believed to have arrived too early and to have been quite rough – as Tacitus notes (Tacitus, Ann. IV.51). Using the existing roads from Philipopolis through the Rhodope

⁸ IGBulg II 743; IGBulg I2 378; Second inscription Anchialo = Karayotov 2007; First inscription from Aquæ Calidae = Шаранков 2015, 65-66.

⁹ C. Poppaeus Sabinus waited for the Pomponius Labæus's legion arrival from Moesia and the armies of king Rhoemetalcus and only then the ruler of Moesia, Achæa and Macedonia departed towards the rebellious Thracians (Tacitus, Ann. IV.47)

Mountains towards via Egnatia, which is set to be quite near the place where the collective coin finding is located¹⁰.

Having collective coin finds in these volume and content speaks of some unusual activities in the area. It could be argued that there have been dangerous consequences that pushed the coins' owners to hide them underground. Their discovery – nearly two thousand years later, unambiguously demonstrates that their owners never went back to retrieve the coins.

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I. COINS OF RHOEMETALCES I – Æ TYPE II



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Табло II



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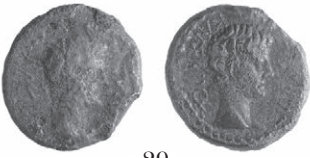
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Табло IV



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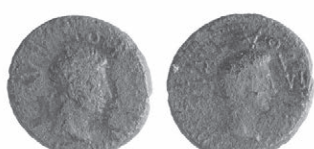
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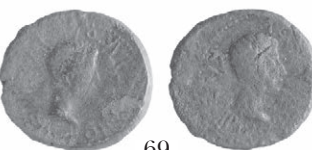
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Табло VI



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Табло VIII



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II. COINS OF RHOEMETALCES I – Æ TYPE VI



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Табло X



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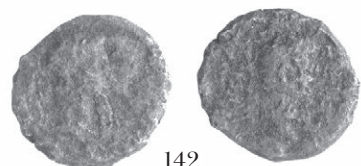
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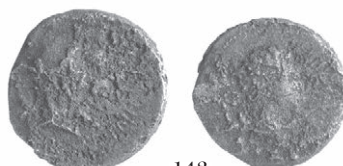
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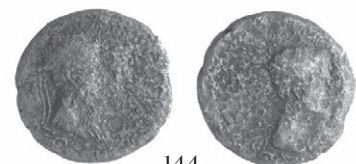
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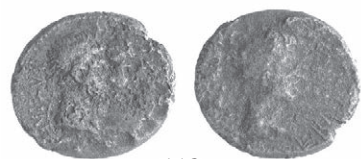
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Табло XII



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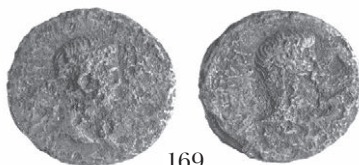
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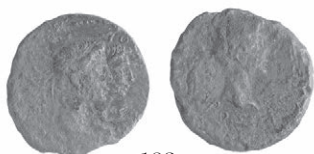
Табло XIV



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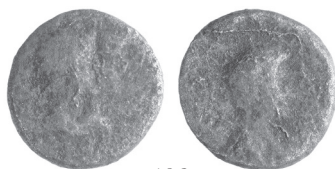
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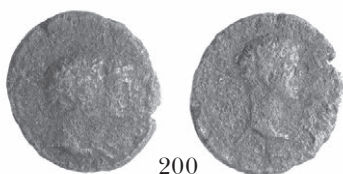
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Табло XVI



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Табло XVIII



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Табло XX



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Табло XXIV





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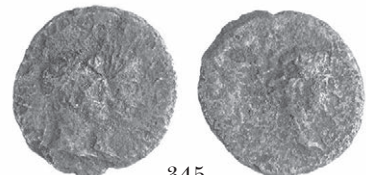
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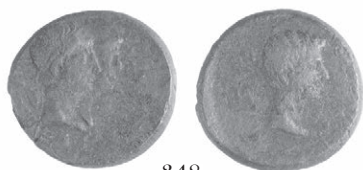


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Табло XXVI



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III. COINS OF KING RHOEMETALCES I
OR KING RHOEMETALCES II. Æ



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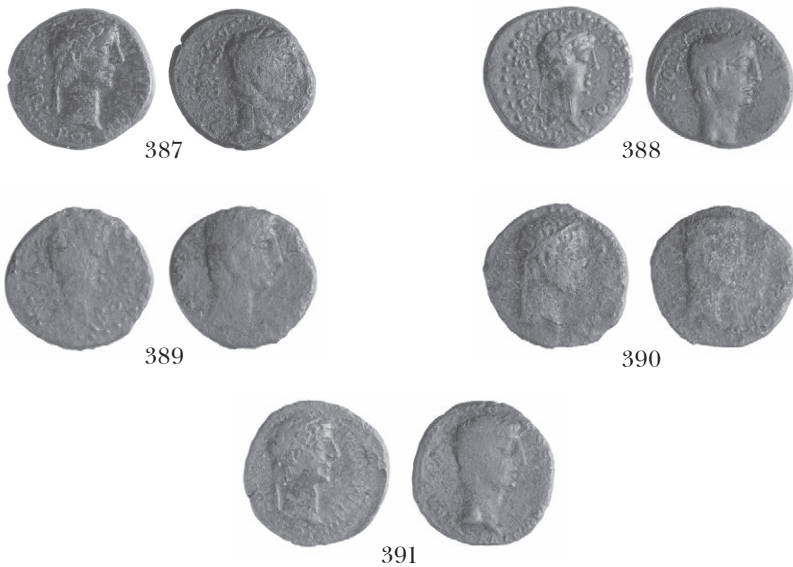


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IV. COINS OF RHOEMETALCES II, A SMALL NOMINAL – Æ TYPE I



V. COINS OF RHOEMETALCES II, LARGER NOMINAL – Æ TYPE II



Табло XXX



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VI. COIN OF CITY OF MYTILENE, LESBOS ISLAND. Æ



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VII. ANALPHABETIC COINS. Æ



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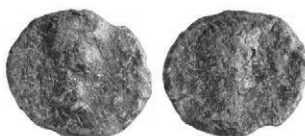


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VIII. INDEFINABLE COINS. Æ



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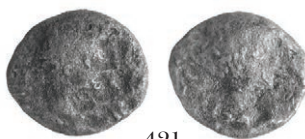
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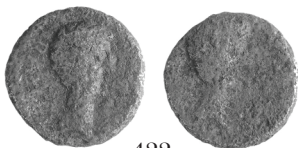
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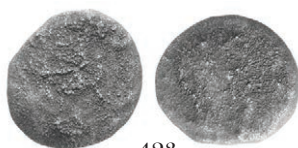
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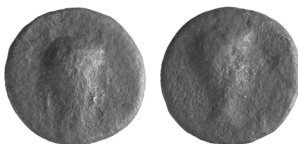
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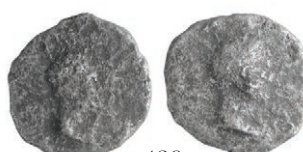
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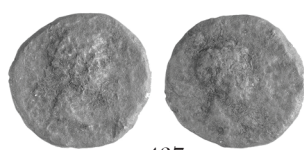
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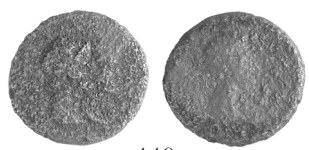
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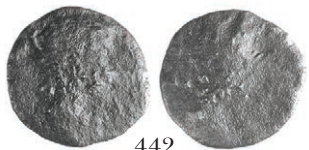
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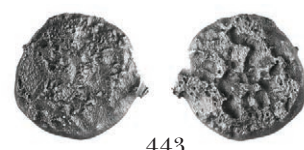
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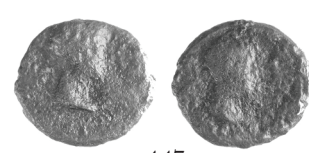
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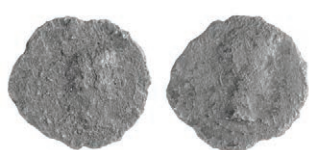
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