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**THE SECOND HOARD
FROM STRZELCE KRAJEŃSKIE (2014) – PRELIMINARY
STUDIES AND METAL ANALYSES OF SELECTED COINS**

List of coins

Brandenburg, Frederick I, Elector of Brandenburg (1415–1440), penny (*Vinkenaugen*), dating: 1426–1440, Prenzlau mint.

Obv.: eagle looking left (in armorial terms: to sinister).

Rev.: frog-mouth helm, directed right (in armorial terms: to dexter).

Base silver; BftB t. I:1.

1. 0.189 g; 10.1 mm; Inv. No. 99/9266.



2. 0.264 g; 10.5 mm; Inv. No. 100/9266.



3. 0.161 g; 10.3 mm; Inv. No. 101/9266.



4. 0.216 g; 10.3 mm; Inv. No. 102/9266.



5. 0.242 g; 10.1 mm; Inv. No. 103/9266.



6. 0.199 g; 10.4 mm; Inv. No. 104/9266.



7. 0.199 g; 10.4 mm; Inv. No. 105/9266.



8. 0.222 g; 10.3 mm; Inv. No. 106/9266.



9. 0.312 g; 11.1 mm; Inv. No. 107/9266.



10. 0.199 g; 11.1 mm; Inv. No. 108/9266.

Bohemia, Wenceslas IV (1378–1419), Prague groschen, Kutná Hora mint.
Obv.: Bohemian type crown with three fleurons mounted with pearls.
Rev.: Bohemian lion in the crown, with a double tail, rampant left.
Silver.



11. Obv.: * \ \ \ \ \ **LEVS:TRAIVS** / \ **DEI:GRATIA:R** \ \ \ \ \ \ \ \ \ \ .
 Rev.: *****GR**O \ \ \ \ \ **REGENSA** \ .
 Dating: 1384–1395; 2.598 g; 27.9 mm; Hána V.h/1; Inv. No. 3/9266.



12. Obv.: ***WEIFRIZIA** \ \ \ \ \ \ \ \ \ \ \ \ \ **S** /
 ***DEI:GRATIA** \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ .
 Rev.: *****GR**O \ \ \ \ \ \ \ \ \ \ \ \ \ \ **IAS** .
 Dating: 1395–1400; 2.530 g; 26.6 mm; Hána VII.a/1 or VII.d/2; reverse double struck; Inv. No. 15/9266.



13. Obv.: ***WAND** \ \ \ \ \ \ \ \ \ \ \ \ \ \ **:TRAIVS** / \ **DEI** \ \ \ \ \ \ \ \ \ \ \ \ \ **REX:BO** \ \ \ \ \ .
 Rev.: *** \ **AS** .
 Dating: 1395–1400; 2.477 g; 27.5 mm; Hána VII.d/1,3–4; Inv. No. 11/9266.



20. Obv.: *WΑΠΑΖΛΑΥΣ:Τ \\ \\ ΙΥΣ / *ΒΑΙΣΤΙΤΙ \\ \\ \\ \\ \\ ΗΙΑ.
 Rev.: ***ΟΡΟΣΙ + ΡΑΤΙΟΝΣΑ.
 Dating: 1407–1415; 2.605 g; 28.8 mm; Hána XIV.a/1 (variety); Inv. No. 8/9266.



21. Obv.: \\ \\ ΑΝΑΖΛΑΥΣ: \\ \\ \\ \\ \\ Β / \\ \\ ΒΑΙΣΤΙΤΙΤΑΡΧΗ \\ \\ \\ \\ \\ Α.
 Rev.: ***ΟΡΟΣΙ \\ \\ \\ \\ \\ ΗΙΑ.
 Dating: 1407–1415; 1.932 g; 26.9 mm; Hána XIV.b/2; incomplete coin, preserved in approx. 3/4; Inv. No. 18/9266.



22. Obv.: *WΑΠΑΖΛΑΥΣ:ΤΑΡΧΙΥΣ / *ΒΑΙΣΤΙΤΙΤΑΡΧΗ \\ \\ ΗΙΑ.
 Rev.: ***ΟΡΟΣΙ + Ρ \\ \\ \\ ΑΝΣΑ.
 Dating: 1407–1415; 2.601 g; 27.5 mm; Hána XIV.h/1; Inv. No. 12/9266.



23. Obv.: *WƏHƏZLƏVƏ\TƏRƏIVƏ / \ \ \ IĞRƏTİTƏRƏ \ \ \ \ NİƏ .
 Rev.: \ GƏRƏN \ \ + PƏTƏGƏ \ NƏ \ .
 Dating: 1407–1415; 2.535 g; 27 mm; Hána XIV.h/1 or XIV.i/1; Inv. No. 7/9266.



24. Obv.: *WƏHƏZLƏVƏ: \ GƏRƏIVƏ / *DƏIĞRƏTİTƏRƏXƏ \ \ \ \ \ \ .
 Rev.: ***GƏRƏNİ + PƏTƏGƏNƏN .
 Dating: 1407–1415; 2.591 g; 26.8 mm; Hána XIV.i/1; Inv. No. 14/9266.



25. Obv.: *WƏHƏZLƏVƏ:TƏRƏIVƏ / *DƏIĞRƏTİ \ \ RƏXƏBƏMİƏ .
 Rev.: ***GƏRƏNİ + PƏ \ \ ƏNİƏN .
 Dating: 1407–1415; 2.353 g; 27.4 mm; Hána XIV.i/1–2; Inv. No. 9/9266.



29. Mecklenburg, Friedland, witten, dating: after 1387.

Obv.: MODETA •• VREDEL, Griffin walking to the left.

Rev.: MODET •• VREDEL, Greek cross, in the center a four-leaf flower with a point in the middle, two points in the fourth quarter.

Silver; 0.499 g; 16 mm; Oertzen 454a; DbgP Taf. M XXX: 43; Inv. No. 20/9266.



30. Mecklenburg, Friedland, witten, dating: after 1387.

Obv.: MODETA •• VREDEL, Griffin walking to the left.

Rev.: MODET •• VREDEL, Greek cross, in the center a quadrilobe with a point in the middle, two points in the fourth quarter.

Silver; 0.698 g; 15.3 mm; Oertzen 454a; DbgP Taf. M XXX: 43; Inv. No. 22/9266.



31. Neumark or Lower Silesia (northern part), heller, dating: 1. half of 15th century.

Obv.: capital letter G, decorated with a trefoil in the center.

Rev.: eagle looking right (in armorial terms: to dexter).

Base silver; 0.263 g; 11.6 mm; BRP SM 16.16; DbgP Taf. N XXX: 59; wrongly equated with FbgCDS 643; Inv. No. 27/9266.



32. Neumark or West Pomerania, imitation of Silesian heller, dating: 1. half of 15th century.

Obv.: head of St. Andrew three-quarter left.

Rev.: eagle looking right (in armorial terms: to dexter), band across the outstretched wings and breast, pellet at centre.

Base silver; 0.263 g; 12.5 mm; BRP SM 16.15a; Fbg 1931: 109; FbgCDS 555; Inv. No. 26/9266.



33. Neumark or West Pomerania, imitation of Silesian heller, dating: 1. half of 15th century.

Obv.: head of St. Andrew three-quarter left.

Rev.: eagle looking right (in armorial terms: to dexter), band across the outstretched wings and breast, pellet at centre.

Base silver; 0.256 g; 11.6 mm; BRP SM 16.15a; Fbg 1931: 109; FbgCDS 555; Inv. No. 28/9266.



34. Neumark or West Pomerania, imitation of Silesian heller, dating: 1. half of 15th century.

Obv.: head of St. Andrew three-quarter left, two thin lines crossed (Saint Andrew's Cross) on the left side of the head.

Rev.: eagle looking right (in armorial terms: to dexter), band across the outstretched wings and breast, pellet at centre.

Base silver; 0.214 g; 9.8 mm; BRP SM 16.15b; Fbg 1931: 109; FbgCDS 555a; Inv. No. 109/9266.



35. Poland, Vladislaus III (1434–1444), penny, dating: 1434–1444, Krakow mint.

Obv.: crown with fleurons touching at top and centre, on the rim, in lower fields, ^ marks suspended from fleurons.
 Rev.: crowned eagle, looking right, with outstretched wings.
 Silver; 0.352 g; 11.4 mm; Kubiak 1970, type II:4; Inv. No. 24/9266.



36. Poland, Vladislaus III, penny, dating: 1434–1444, Krakow mint.
 Obv.: crown with fleurons touching at top and centre, on the rim, in lower fields, ^ marks suspended from fleurons.
 Rev.: crowned eagle, looking right, with outstretched wings.
 Silver; 0.395 g; 12.3 mm; Kubiak 1970, type II:4; Inv. No. 25/9266.



37. West Pomerania, Wolgast (duchy), witten, dating: after 1415, Barth mint.
 Obv.: ★ИОНСТА°...РА\Т, Griffin walking to the left.
 Rev.: ★ИОНСТА°DVC'RART, Greek cross, in the center a four-leaf flower with a point in the middle, Griffin's paw in the first quarter of the cross.
 Silver; 0.471 g; 17.2 mm; DbgP 364a; Inv. No. 19/9266.



38. West Pomerania, Wolgast (duchy), witten, dating: after 1415, Barth mint.

Obv.: \ODE\ \ \ \ C'RAR\, Griffin walking to the left.

Rev.: ★HONETA°DVC'RA\, Greek cross, in the center a four-leaf flower with a point in the middle, Griffin's paw in the second quarter of the cross.

Silver; 0.474 g; 15.8 mm; DbgP 364a; Inv. No. 21/9266.



39. West Pomerania, Wolgast (duchy), witten, dating: ca. 1420–1430, Wolgast mint.

Obv.: \CIVI\ \ \ \ DVC'W\, Griffin walking to the left.

Rev.: \ONETA'DVC'WO\, Greek cross, in the center a four-leaf flower with a point in the middle.

Silver; 0.388 g; 15.3 mm; DbgP 358; Leukhardt 16.a; Inv. No. 23/9266.



West Pomerania, Bishopric of Kamień, penny (*Vinkenaugen*), dating: 1. decade of 15th century, Kołobrzeg mint.

Obv.: two crossed croziers in a plain rim, above them, below them and on the sides at a point.

Rev.: two crossed croziers in a continuous rim, above them, below them and on the sides at a point.

Base silver; DbgP 186b.

40. 0.320 g; 10.7 mm; Inv. No. 29/9266.



41. 0.270 g; 10.8 mm; Inv. No. 36/9266.



42. 0.254 g; 10.8 mm; Inv. No. 31/9266.



43. 0.174 g; 10.4 mm; Inv. No. 37/9266.



44. 0.289 g; 11 mm; Inv. No. 38/9266.



West Pomerania, Bishopric of Kamień, penny (*Vinkenaugen*), dating: 1. decade of 15th century, Kołobrzeg mint.

Obv.: two crossed crosiers in a continuous rim, and a clover cross below them.

Rev.: two crossed crosiers in a continuous rim, and a clover cross below them.

Base silver; DbgP 186c.

45. 0.212 g; 10.6 mm; Inv. No. 30/9266.



46. 0.301 g; 10.9 mm; Inv. No. 32/9266.



47. 0.256 g; 10.5 mm; Inv. No. 33/9266.



48. 0.303 g; 11.5 mm; Inv. No. 34/9266.



49. 0.207 g; 10.5 mm; Inv. No. 35/9266.



West Pomerania, Gryfino (town), penny (*Vinkenaugen*), dating: turn of the 14th and 15th century, Gryfino mint.

Obv.: an isosceles cross with flared ends of the arms in a continuous rim, in the middle superimposed large ring with a ball inside.

Rev.: Griffin walking to the left in the continuous rim.

Base silver; DbgP 339a.

50. 0.382 g; 11 mm; Inv. No. 79/9266.



51. 0.343 g; 11.6 mm; Inv. No. 80/9266.



52. 0.174 g; 10.9 mm; Inv. No. 81/9266.



53. 0.254 g; 10.7 mm; Inv. No. 82/9266.



54. 0.357 g; 10.6 mm; Inv. No. 83/9266.



55. 0.252 g; 10.2 mm; Inv. No. 84/9266.



56. 0.291 g; 10.5 mm; Inv. No. 85/9266.



57. 0.188 g; 10.7 mm; Inv. No. 86/9266.



58. 0.375 g; 10.4 mm; Inv. No. 87/9266.



59. 0.247 g; 10.6 mm; Inv. No. 88/9266.



West Pomerania, Koszalin (town), penny (*Vinkenaugen*), dating: 1. quarter of 15th century, Koszalin mint.

Obv.: head of St. John facing.

Rev.: capital letter Z, with points on the sides.

Base silver; DbgP 187.

60. 0.259 g; 11.3 mm; Inv. No. 39/9266.



61. 0.196 g; 9.9 mm; Inv. No. 40/9266.



62. 0.269 g; 10.8 mm; Inv. No. 41/9266.



63. 0.198 g; 11 mm; Inv. No. 42/9266.



64. 0.256 g; 11 mm; Inv. No. 43/9266.



65. 0.309 g; 10.6 mm; Inv. No. 44/9266.



66. 0.224 g; 10.8 mm; Inv. No. 45/9266.



67. 0.229 g; 10.4 mm; Inv. No. 46/9266.



68. 0.408 g; 11.2 mm; Inv. No. 47/9266.



69. 0.207 g; 10.9 mm; Inv. No. 48/9266.



West Pomerania, Słupsk (town), penny (*Vinkenaugen*), dating: 1. half of 15th century, Słupsk mint.

Obv.: three wavy lines symbolizing the river in the continuous rim.

Rev.: Griffin walking to the left in the continuous rim.

Base silver; DbgP 258.

70. 0.311 g; 11.5 mm; Inv. No. 69/9266.



71. 0.247 g; 11.6 mm; Inv. No. 70/9266.



72. 0.266 g; 10.1 mm; Inv. No. 71/9266.



73. 0.207 g; 10.5 mm; Inv. No. 72/9266.



74. 0.300 g; 11.2 mm; Inv. No. 73/9266.



75. 0.354 g; 11.1 mm; Inv. No. 74/9266.



76. 0.295 g; 10.2 mm; Inv. No. 75/9266.



77. 0.231 g; 9.7 mm; Inv. No. 76/9266.



78. 0.275 g; 11.1 mm; Inv. No. 77/9266.



79. 0.205 g; 10.1 mm; Inv. No. 78/9266.



West Pomerania, Stargard (town), denar (*Vinkenaugen*), dating: turn of the 14th and 15th century, Stargard mint.

Obv.: in a continuous rim a wide six-pointed star with points between each ray, in its center a ring, in which the point.

Rev.: Griffin walking to the left in the continuous rim.

Base silver; DbgP 243b.

80. 0.274 g; 11.6 mm; Inv. No. 59/9266.



81. 0.200 g; 11.9 mm; Inv. No. 60/9266.



82. 0.234 g; 10.9 mm; Inv. No. 61/9266.



83. 0.212 g; 11.4 mm; Inv. No. 62/9266.



84. 0.250 g; 11.4 mm; Inv. No. 63/9266.



85. 0.291 g; 11.2 mm; Inv. No. 64/9266.



86. 0.264 g; 10.7 mm; Inv. No. 65/9266.



87. 0.231 g; 11.9 mm; Inv. No. 66/9266.



88. 0.236 g; 11.5 mm; Inv. No. 67/9266.



89. 0.188 g; 11.4 mm; Inv. No. 68/9266.



West Pomerania, Szczecin (town), penny (*Vinkenaugen*), dating: 1. half of 15th; after 1408, Szczecin mint.

Obv.: the crowned head of the Griffin, directed to the right (in armorial terms: to dexter), in the continuous rim.

Rev.: Griffin walking to the left in the continuous rim.

Base silver; DbgP 253.

90. 0.256 g; 11.2 mm; Inv. No. 49/9266.



91. 0.294 g; 11 mm; Inv. No. 50/9266.



92. 0.320 g; 11.6 mm; Inv. No. 51/9266.



93. 0.199 g; 10.6 mm; Inv. No. 52/9266.



94. 0.206 g; 10.4 mm; Inv. No. 53/9266.



95. 0.213 g; 11.2 mm; Inv. No. 54/9266.



96. 0.213 g; 11.6 mm; Inv. No. 55/9266.



97. 0.213 g; 11 mm; Inv. No. 56/9266.



98. 0.178 g; 11.2 mm; Inv. No. 57/9266.



99. 0.248 g; 10.5 mm; Inv. No. 58/9266.



West Pomerania, Szczecin (town), penny (*Vinkenaugen*), dating: 1. half of 15th century, maybe 4.–5. decade, Szczecin mint.

Obv.: in a continuous rim the capital letter C with a five-pointed star in the center.

Rev.: Griffin walking to the left in the continuous rim.

Base silver; DbgP 353d.

100. 0.181 g; 10.6 mm; Inv. No. 89/9266.



101. 0.183 g; 11.3 mm; Inv. No. 90/9266.



102. 0.320 g; 11 mm; Inv. No. 91/9266.



103. 0.208 g; 10.6 mm; Inv. No. 92/9266.



104. 0.230 g; 11.2 mm; Inv. No. 93/9266.



105. 0.262 g; 11.6 mm; Inv. No. 94/9266.



106. 0.270 g; 10.9 mm; Inv. No. 95/9266.



107. 0.191 g; 10.6 mm; Inv. No. 96/9266.



108. 0.279 g; 11.6 mm; Inv. No. 97/9266.



109. 0.172 g; 10.6 mm; Inv. No. 98/9266.



Abbreviations

\ – illegible letter

Inv. No. – Inventory Number

BftB t. I = E. Bahrfeldt, *Das Münzwesen der Mark Brandenburg von ältesten Zeiten bis zum Anfange der Regierung der Hohenzollern*, Berlin 1889.

BRP SM = PASZKIEWICZ 2021.

DbgP = DANNENBERG 1893.

Fbg 1931 = F. Friedensburg, *Die Schlesischen Münzen des Mittelalters*, Breslau 1931.

FbgCDS = F. Friedensburg, *Schlesien Münzgeschichte im Mittelalter*, Codex diplomaticus Silesiae, t. XII, XIII, XXIII, Breslau 1887–1904.

Hána = HÁNA 2003.

Kubiak 1970 = KUBIAK 1970.

Leukhardt = LEUKHARDT 2013.

Oertzen = OERTZEN 1904.