

16TH-CENTURY COIN HOARDS DISCOVERED AT ARMENI AND VURPĂR (SIBIU COUNTY)

Abstract: This study presents two coin hoards dating from the 16th century, discovered in Armeni and Vurpăr, two villages in Sibiu County. The coin hoard in Armeni consists of 29 Hungarian denarii struck in the mint from Kremnica, in the name of Kings Ferdinand I and Maximilian, the *post quem* term of the hoard being a coin from 1571. The coin hoard from Vurpăr comprises 104 Hungarian denarii struck in 1517-1577, in the mints from Kremnica, Sibiu and Baia Mare, in the name of Kings Louis II, Ferdinand I and Maximilian.

Keywords: coin hoards, Armeni, Vurpăr, 16th century, Hungarian denarii

*

Data concerning the composition of the coin hoards³

Armeni

The numismatic collection of Brukenthal Museum preserves a coin hoard unearthed in 1958, according to the annotation on the original envelope in which it has been kept. The hoard was discovered in the yard of Stoica Nicolae's house, number 201. In the mid-16th century, Armeni was a Romanian village in "Unteralbenser" County. In the eighth decade of the 16th century, the owner of the village was Bornemisa Farkas, who converted to the Unitarian faith, entering into conflict with Prince Báthory. The Prince sentenced Farkas to death (1574) and confiscated his estates, bestowing them upon the Szalanczy family (1578).

The coin hoard from Armeni consists of 29 Hungarian denarii struck in the mint from Kőrmöcbánya/Kremnica (Slovakia), in the name of the Kings of Hungary from the Habsburg family: Ferdinand I (21 coins) and Maximilian (8 coins). The series of the denarii issued by Ferdinand I began with a coinage in 1530 and continued, with frequent interruptions, until the year 1565. With few exceptions, the years 1549 (2), 1550 (3), 1553 (2), 1562 (3), 1565 (2), the coinages commissioned by King Ferdinand I are represented by a single coin. In the case of Maximilian's coins, the denarii form a compact group which contains coinages from the years 1566-1571, the year 1570 being the only one represented by 3 coins, attesting, just like in the case of the denarii struck by Ferdinand I in 1550, the sheer volume of coins that were

¹ PhD, museum curator, the Museum of the Land of the Criș Rivers, Oradea, corinatoma00@yahoo.com.

² PhD, museum curator, the Brukenthal National Museum, munclaiul@gmail.com.

³ For succinct information regarding the two coin hoards from Sibiu County, see Cl. Munteanu, "Information regarding several coin hoards unearthed in Transylvania," in *Brukenthal. Acta Musei*, VII/1, 2012, pp. 91-96 (93, 94).

minted.⁴ The *post quem* term of the coin hoard is offered by the denarius issued by Maximilian in 1571.

Vurpăr

The few data that are available to us indicate the discovery of this coin hoard in 1944. In the 15th-16th centuries, the village was the site of frequent Turkish raids in Southern Transylvania. In 1526, following the defeat from Mohacs, the village was caught up in the dispute between Ferdinand I of Habsburg and John Zápolya, being occupied by the latter and abandoned only a decade later, following the intervention of the City of Sibiu. In 1536, the largest part of the village was destroyed by a Turkish attack, only 45 households being salvaged.

The coin hoard found in Vurpăr contains 104 Hungarian denarii struck from 1517 to 1577, in the name of Kings Louis II (7 coins), Ferdinand I (96 coins) and Maximilian (1 coin). The denarii of Louis II are coinages of the *antiqua moneta* type from the years 1517, 1520 and 1526-1527, all of the coins having been minted at Körmöcbánya. The core of the hoard consists of Ferdinand's denarii: most of them were minted in Körmöcbánya (94), and to them is added a denarius issued at Sibiu (1552) and another struck in Baia Mare (1554). The series of Körmöcbánya denarii begins with the year 1529 and continues, with few absences (1534, 1552), until the year 1553. Only one coin was issued by King Maximilian: a denarius minted at Körmöcbánya in 1577.

Transylvanian coin hoards consisting almost exclusively of Hungarian denarii (1551-1578)

The coin hoards discovered at Armeni and Vurpăr, whose last coinages were the Hungarian denarii issued in the eight decade of the 16th century, belong to the group of Transylvanian hoards hidden in 1551-1578. The list of these discoveries includes 16 coin hoards so far,⁵ but we have detailed information about only seven of these (Tab. 1). The essential feature of these coin lots is the homogeneity of their composition, as all of them consist, in percentages of over 90%, of Hungarian denarii, the rest being denarii issued by John Sigismund Zápolya⁶:

⁴ The observations are made on the basis of a preliminary statistical calculation of the share - by issuers and minting years - held by the Hungarian denarii in the Transylvanian hoards. The calculation is based on a number of 58 hoards hidden in the years 1527-1578.

⁵ Vladimirescu (AR), Ohaba Streiului (HD), Pânticeu (CJ), Satu Mare (SM), Târgu Mureș (MS), Cluj County, Nemșa (SB), Ianova (TM), Timișoara (TM), Oroiu (MS), Timișoara (TM), Dumbrăvița (HD), Armeni (SB), Carașova (CS), Vurpăr (SB), Lechința de Mureș (MS).

⁶ An exception, in this regard, consists in the accumulation deposits (Târgu Mureș, Oroiu, Timișoara, Carașova), but information on their structure is terse and difficult to verify (Fr. Pap, *Repertoriul numismatic al Transilvaniei și Banatului secolelor 11-20. Despre circulația monetară în Transilvania și Banat secolele 11-20*, Cluj-Napoca, 2002, pp. 49, 120, 164, 172).

Kingdom of Hungary							Transylvania
		Ladislaus II	Louis II	John Zápolya	Ferdinand I	Maximilian	John Sigismund Zápolya
.	Ohaba Streiului ⁷	6 (1%)	1 3 (2.1%)	-	58 1 (96.8%)	-	-
.	Satu Mare	-	1 (0.02%)	-	44 40 (99.9%)	-	x
.	Timișoara	5 (1.2%)	4 (0.9%)	1 (0.2%)	39 7 (96.1%)	4 (0.9%)	2 (0,4%)
.	Dumbrăvița	-	6 (0.8%)	-	67 4 (93.6%)	38 (5.2%)	2 (0,2%)
.	Armeni	-	-	-	21 (72.4%)	8 (27.5%)	-
.	Vurpăr	-	7 (6.7%)	-	96 (92.3%)	1 (0.9%)	-
.	Lechința de Mureș ⁸	-	4 (0.9%)	-	38 7 (87.9%)	48 (10.9%)	1 (0,2%)

Tab. 1. Distribution by issuers of the Hungarian denarii in the Transylvanian coin hoards hidden in 1551-1578

The distribution by issuers of the Hungarian denarii in the horizon of the coin hoards of the two batches from Sibiu indicates the predominance of Ferdinand I's coins, the highest numbers coming from the Körmöcbánya coinages of 1550-1552. The Sibiu denarii struck in 1552 have been identified in five of the seven hoards (Ohaba Streiului, Satu Mare, Timișoara, Dumbrăvița, Vurpăr), but their number is low (10 coins).⁹ The mint in Baia Mare, which struck denarii for Ferdinand I in 1554-1556, is represented by the few items present in the hoards from Ohaba Streiului, Satu Mare, Timișoara, Vurpăr and Lechința de Mureș. In all seven hoards, Ferdinand I's denarii amount to an overwhelming percentage of 97.83% of the total number of Hungarian denarii.

The number of denarii issued by Maximilian, struck exclusively in the mint from Körmöcbánya, is very low, barely reaching 1.64% in the analysed hoards; the maximum percentage is recorded in Armeni. The first mentioning of these coins - a

⁷ O. Palamariu, "Tezaurul de monede feudale de la Ohaba Streiului (sec. XVI)," in *Sargetia*, 16-17, 1982-1983, pp. 295-298.

⁸ E. Chirilă, N. Gudea, Gh. Moldovan, "Tezaurul monetar de la Lechința de Mureș, sec. XVI," in *Tezaure și descoperiri monetare din Muzeul Municipal Sighișoara*, Sighișoara, 1972, pp. 35-40.

⁹ The number of coinages from Sibiu County is not known for the hoard in Satu Mare (Z. Székely, "Un tezaur monetar din sec. al XVI-lea găsit la Satu-Mare," in *Studii și Cercetări de Numismatică*, 1, 1957, pp. 241-246; T. Bader, "Alte tezaure monetare descoperite în județ," in *Tezaure monetare din județul Satu Mare/Münzhorte aus Kreis Sathmar*, Satu Mare, 1968, pp. 131-133 (131/3).

denarius from 1565 - refers to the coin hoard in Timișoara,¹⁰ hidden in the same year, which indicates their early penetration, albeit in insignificant amounts compared to the denarii of Maximilian's predecessors.

A high frequency is found in the case of Louis II's denarii (in 6 of the 7 hoards). However, the number of coins is low; the highest percentage is reported in the coin hoard from Vurpăr. Overall, in the coin hoards integrated in the statistical calculation, Louis II's denarii amount to a percentage only 0.51%. From a typological point of view, all the identified coins were struck in Körmöcbánya, before (6 coins) and after the monetary reform of King Louis II (28 coins),¹¹ devalORIZED coinages of the type *nova moneta* being absent.

Conclusions

Starting in 1551, after an absence of the hoarding phenomenon of nearly one decade, the monetary circulation in Transylvania witnessed the emergence of a hoard horizon composed almost exclusively of Hungarian coins (denarii, rarely obols), plus a few Transylvanian coinages. This structure of the lots was maintained until the last two decades of the 16th century, when coinages belonging to the Polish monetary system entered Transylvania, as suggested by the coin finds. This was a period of almost three decades, represented, for now, by a small number of hoards (16), totalling approximately 15,766 coins. Related to this amount, the number of the coins in the hoards from Armeni and Vurpăr is low, but their publication increases the number of lots known in great detail, enabling statistical calculations to be carried out.

On the other hand, compared to other published lots, the hoards from Armeni and Vurpăr raise several issues. Thus, the hiatus between the denarius of Ferdinand I (1553) and that of Maximilian (1577) raises questions about the composition of the hoard from Vurpăr. The unusual absence of intermediate coinages could be explained either by the partial recovery of the lot, or by the accidental addition of Maximilian's coin. Contrasting, by comparison with the rest of Transylvanian hoards hidden in the years 1551-1578, is the absence of Prince John Sigismund's denarii. However, the lots discovered are far too few to allow us to reach a conclusion in this regard.

¹⁰ R. M. Șeptilici, "Considerații privind tezaurul monetar medieval descoperit pe strada 9 Mai din Timișoara," in Fl. Drașoveanu (ed.), *Timișoara în amurgul Evului Mediu. Rezultatele cercetărilor arheologice preventive din centrul istoric*, Timișoara, 2007, pp. 221-234.

¹¹ A denarius from the hoard in Dumbrăvița has remained unidentified (O. Palamariu, "Tezaurul monetar din sec. XVI de la Dumbrăvița," in *Sargetia*, 15, 1981, pp. 119-123; *Eadem*, "Repertoriul tezaurelor feudale din colecția Muzeului Județean Hunedoara-Deva," in *Sargetia*, 18-19, 1984-1985, pp. 253-287 (256/6, 275-276).

Catalogue of the coin hoard from Armeni¹²
The Kingdom of Hungary

Ferdinand I (1526-1564)

Denarius

Obv.: FERDINAND·D·G·R·VNG· (millesimal)

Rev.: PATRONA - VNGARIE, in the field K – B (Körmöcbánya)

Huszár 1979, 935.

1. 1530; 0.52 g; 15.2 x 15.5 mm, axis 8. Inv. no. T 1285/16383 (fig. 1).
2. 1535; 0.44 g; 15 x 15.8 mm, axis 1. Inv. no. T 1285/16379 (fig. 2).
3. 1540; 0.53 g; 15.2 x 15.9 mm, axis 2. Inv. no. T 1285/16367 (fig. 3).
4. 1544; 0.51 g; 14.6 x 16.2 mm, axis 1. Inv. no. T 128 /16382 (fig. 4).
5. 1549; 0.52 g; 15.3 mm, axis 8. Inv. no. T 1285/16365 (fig. 5).
6. 1549; 0.51 g; 15.3 mm, axis 11. Inv. no. T 1285/16372 (fig. 6).
7. 1550; 0.46 g; 14.6 x 15 mm, axis 10. Inv. no. T 1285/16361 (fig. 7).
8. 1550; 0.48 g; 16.1 x 16.5 mm, axis 11. Inv. no. T 1285/16378 (fig. 8).
9. 1550; 0.42 g; 14.3 x 14.6 mm, axis 5. Inv. no. T 1285/16388 (fig. 9).
10. 1552; 0.46 g; 14.8 mm, axis 7. Inv. no. T 1285/16370 (fig. 10).
11. 1553; 0.51 g; 13.8 x 14.5 mm, axis 8. Inv. no. T 1285/16363 (fig. 11).
12. 1553; 0.42 g; 14.6 x 14.9 mm, axis 1. Inv. no. T 1285/16369 (fig. 12).
13. 1554 (?); 0.48 g; 14.5 x 15 mm, axis 1. Inv. no. T 1285/16374 (fig. 13).
14. 1556; 0.55 g; 15.1 x 15.4 mm, axis 4. Inv. no. T 1285/16385 (fig. 14).
15. 1558 AR, 0.55 g; 15.2 x 15.7 mm, axis 9. Inv. no. T 1285/16362 (fig. 15).

Ferdinand I (1526-1564)

Denarius

Obv.: FER·D·G·E·RO·I·S·AV·GE·HV·B·R, millesimal above the shield

Rev.: PATRONA - VNGARIE, in the field K – B (Körmöcbánya)

Huszár 1979, 936.

16. 1562; 0.54 g; 14.5 x 15.1 mm, axis 4. Inv. no. T 128 /16364 (fig. 16).
17. 1562; 0.54 g; 15.2 x 15.5 mm, axis 7. Inv. no. T 1285/16380 (fig. 17).
18. 1562; 0.49 g; 14.6 x 15.7 mm, axis 1. Inv. no. T 1285/16381 (fig. 18).
19. 1563; 0.49 g; 14.5 x 15.7 mm, axis 7. Inv. no. T 1285/16386 (fig. 19).
20. 1565; 0.48 g; 14.2 x 15.1 mm, axis 8. Inv. no. T 1285/16366 (fig. 20).
21. 1565; 0.5 g; 14.7 x 14.9 mm, axis 4. Inv. no. T 1285/16368 (fig. 21).

Maximilian II (1564-1576)

Denarius

Obv.: MAX·II·D·G·E·RO·I·S·AV·G·HV·B·R, millesimal above the shield

Rev.: PATRONA - VNGARIE, in the field K – B (Körmöcbánya)

¹² The determinators used for identifying the coins are: L. Huszár, *Münzkatalog Ungarn von 1000 bis heute*, Budapest-München, 1979; A. Pohl, *Münzzeichen und Meisterzeichen auf ungarischen Münzen des Mittelalters 1300-1540*, Graz-Budapest, 1982.

Huszár 1979, 992.

22. 1566; 0.53 g; 14.8 x 15.4 mm, axis 3. Inv. no. T 1285/16373 (fig. 22).
23. 1567; 0.35 g; 16 x 16.3 mm, axis 12. Inv. no. T 1285/16377 (fig. 23).
24. 1568; 0.54 g; 14.4 x 16 mm, axis 9. Inv. no. T 1285/16376 (fig. 24).
25. 1569; 0.53 g; 14.9 x 15.2 mm, axis 8. Inv. no. T 1285/16389 (fig. 25).
26. 1570; 0.42 g; 15.6 x 16 mm, axis 2. Inv. no. T 1285/16375 (fig. 26).
27. 1570; 0.46 g; 15.2 x 16.5 mm, axis 5. Inv. no. T 1285/16384 (fig. 27).
28. 1570; 0.51 g; 15.3 x 15.9 mm, axis 1. Inv. no. T 1285/16387 (fig. 28).
29. 1571; 0.51 g; 15.8 x 16.1 mm, axis 2. Inv. no. T 1285/16371 (fig. 29).

Catalogue of the coin hoard from Vurpăr

Kingdom of Hungary

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGARI · 1517

Rev.: PATRONA – VNGARIE, in the field K – G

1517 (?), Körmöcbánya (Georg Thurzó)

Huszár 1979, 841; Pohl 1982, 255-1.

1. AR, 0.57 g; 14.9 x 15.6 mm, axis 5. Inv. no. T 1614 (fig. 30).

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGAR · 1520

Rev.: PATRONA – VNGARIE, in the field K – A

1520, Körmöcbánya (Alexius Thurzó)

Huszár 1979, 841; Pohl 1982, 255-2.

2. AR, 0.58 g; 15.8 x 16.2 mm, axis 7. Inv. no. T 1615 (fig. 31).
3. AR, 0.53 g; 15.7 x 15.9 mm, axis 5. Inv. no. T 1615a (Obv.: VNGA) (fig. 32).

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGAR · 1526

Rev.: PATRONA – VNGARIE, in the field K – A

1526 (?), Körmöcbánya (Alexius Thurzó)

Huszár 1979, 841; Pohl 1982, 255-18.

4. AR, 0.49 g; 14.4 x 15.6 mm, axis 4, double strike. Inv. no. T 1616 (fig. 33).

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGARI · 1526

Rev.: PATRONA – VNGARIE, in the field K – B/P (in ligature)

1526, Körmöcbánya (Bernhard Beheim, Johannes Lengyel)

Huszár 1979, 841; Pohl 1982, 255-20.

5. AR, 0.49 g; 15.1 x 15.8 mm, axis 5. Inv. no. T 1618 (fig. 34).

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGAR · 15Z7

Rev.: PATRONA – VNGARIE, in the field L – K

1527, Körmöcbánya (posthumous coinage)

Huszár 1979, 841; Pohl 1982, 255-38.

6. AR, 0.41 g; 15.2 x 16.1 mm, axis 7. Inv. no. T 1619/1 (fig. 35).

Louis II Jagiello (1516-1526)

Denarius

Obv.: LVDOVICVS · R · VNGARI · 15Z7

Rev.: PATRONA – VNGARIE, in the field I – K

1527, Körmöcbánya (posthumous coinage)

Huszár 1979, 841; Pohl 1982, 255-37.

7. AR, 0.47 g; 15.1 x 16 mm, axis 2. Inv. no. T 1619/2 (fig. 36).

Ferdinand I (1526-1564)

Denarius

Obv.: FERDINAND · D · G · R · VNG · (millesimal)

Rev.: PATRONA – VNGARIE, in the field K – B (Körmöcbánya)

Huszár 1979, 935.

8. 1529; 0.56 g; 14.3 x 15.7 mm, axis 10. Inv. no. T 1617 (fig. 37).

9. 1529; 0.47 g; 14.2 x 16.3 mm, axis 1. Inv. no. T 1620 (fig. 38).

10. 1530; 0.43 g; 14.1 x 15.7 mm, axis 5. Inv. no. T 1621 (fig. 39).

11. 1531; 0.62 g; 15.5 x 16 mm, axis 6. Inv. no. T 1622/1 (fig. 40).

12. 1531; 0.56 g; 15.3 x 15.7 mm, axis 1. Inv. no. T 1622/2 (fig. 41).

13. 1531; 0.63 g; 15.4 x 16.2 mm, axis 7. Inv. no. T 1626/1 (fig. 42).

14. 1532; 0.57 g; 14.4 x 15.7 mm, axis 8. Inv. no. T 1623/1 (fig. 43).

15. 1532; 0.52 g; 15.1 x 15.4 mm, axis 10. Inv. no. T 1623/2 (fig. 44).

16. 1532; 0.42 g; 15 x 16 mm, axis 5. Inv. no. T 1623/3 (fig. 45).

17. 1533; 0.53 g; 15.5 x 16.3 mm, axis 9. Inv. no. T 1624 (fig. 46).

18. 1535; 0.44 g; 14.6 x 15 mm, axis 2. Inv. no. T 1625/1 (fig. 47).

19. 1535; 0.51 g; 15.4 x 15.5 mm, axis 10. Inv. no. T 1625/2 (fig. 48).

20. 1535; 0.5 g; 15.3 x 15.6 mm, axis 5. Inv. no. T 1625/3 (fig. 49).

21. 1535; 0.52 g; 15.7 x 16 mm, axis 12. Inv. no. T 1625/4 (fig. 50).

22. 1535; 0.6 g; 14.9 x 15.7 mm, axis 7. Inv. no. T 1635/8 (fig. 51).

23. 1536; 0.61 g; 14.8 x 15.6 mm, axis 5. Inv. no. T 1626/2 (fig. 52).

24. 1536; 0.6 g; 15.3 x 15.4 mm, axis 12. Inv. no. T 1626/3 (fig. 53).

25. 1536; 0.52 g; 14.8 x 15.8 mm, axis 4. Inv. no. T 1626/4 (fig. 54).

26. 1537; 0.49 g; 15.6 mm, axis 2. Inv. no. T 1627/2 (fig. 55).

27. 1538; 0.67 g; 15.5 x 15.7 mm, axis 1. Inv. no. T 1628 (fig. 56).

28. 1539; 0.56 g; 15.5 mm, axis 1. Inv. no. T 1629/1 (fig. 57).
29. 1539; 0.55 g; 15.2 x 15.8 mm, axis 11. Inv. no. T 1629/2 (fig. 58).
30. 1540; 0.62 g; 14.9 x 15.8 mm, axis 5. Inv. no. T 1630/1 (fig. 59).
31. 1540; 0.46 g; 14.8 x 15.5 mm, axis 8. Inv. no. T 1630/2 (fig. 60).
32. 1540; 0.53 g; 16.3 mm, axis 10. Inv. no. T 1630/3 (fig. 61).
33. 1540; 0.54 g; 15.8 x 15.9 mm, axis 7. Inv. no. T 1630/4 (fig. 62).
34. 1540; 0.55 g; 15.3 x 15.8 mm, axis 3. Inv. no. T 1630/5 (fig. 63).
35. 1540; 0.6 g; 15.1 x 15.4 mm, axis 7. Inv. no. T 1630/6 (fig. 64).
36. 1540; 0.49 g; 14.7 x 15.9 mm, axis 8. Inv. no. T 1630/7 (fig. 65).
37. 1540; 0.54 g; 14.7 x 15.4 mm, axis 3. Inv. no. T 1630/8 (fig. 66).
38. 1540; 0.59 g; 14.1 x 14.9 mm, axis 2. Inv. no. T 1630/9 (fig. 67).
39. 1541; 0.62 g; 15.5 mm, axis 2. Inv. no. T 1631/1 (fig. 68).
40. 1541; 0.5 g; 15.6 x 15.8 mm, axis 1. Inv. no. T 1631/2 (fig. 69).
41. 1542; 0.51 g; 14.9 x 15.3 mm, axis 6. Inv. no. T 1632/1 (fig. 70).
42. 1542; 0.54 g; 15.5 x 16.1 mm, axis 8. Inv. no. T 1632/2 (fig. 71).
43. 1542; 0.7 g; 15.7 mm, axis 6. Inv. no. T 1632/3 (fig. 72).
44. 1542; 0.61 g; 15.1 x 15.9 mm, axis 1. Inv. no. T 1632/4 (fig. 73).
45. 1542; 0.61 g; 15.2 x 16 mm, axis 2. Inv. no. T 1632/5 (fig. 74).
46. 1542; 0.59 g; 14.8 x 15.4 mm, axis 7. Inv. no. T 1632/6 (fig. 75).
47. 1542; 0.5 g; 14.8 x 15.1 mm, axis 12. Inv. no. T 1632/7 (fig. 76).
48. 1543; 0.56 g; 15.1 x 16.1 mm, axis 4. Inv. no. T 1633/1 (fig. 77).
49. 1543; 0.56 g; 15.3 mm, axis 4. Inv. no. T 1633/2 (fig. 78).
50. 1543; 0.6 g; 14.5 x 15.5 mm, axis 4. Inv. no. T 1633/3 (fig. 79).
51. 1544; 0.64 g; 15.3 x 15.7 mm, axis 4. Inv. no. T 1634/1 (fig. 80).
52. 1544; 0.52 g; 14.9 x 15.8 mm, axis 5. Inv. no. T 1634/2 (fig. 81).
53. 1544; 0.53 g; 15.2 x 15.8 mm, axis 9. Inv. no. T 1634/3 (fig. 82).
54. 1544; 0.54 g; 15.7 x 16 mm, axis 7. Inv. no. T 1634/4 (fig. 83).
55. 1544; 0.49 g; 15.5 x 15.9 mm, axis 1. Inv. no. T 1634/5 (fig. 84).
56. 1544; 0.58 g; 14.3 x 15.6 mm, axis 4. Inv. no. T 1634/6 (fig. 85).
57. 1544; 0.54 g; 15.1 x 15.8 mm, axis 8. Inv. no. T 1634/7 (fig. 86).
58. 1544; 0.47 g; 15.2 x 16 mm, axis 2. Inv. no. T 1634/8 (fig. 87).
59. 1545; 0.52 g; 14.8 x 15.9 mm, axis 8. Inv. no. T 1635/1 (fig. 88).
60. 1545; 0.54 g; 14.8 x 15.2 mm, axis 6. Inv. no. T 1635/2 (fig. 89).
61. 1545; 0.52 g; 15.2 x 15.3 mm, axis 10. Inv. no. T 1635/3 (fig. 90).
62. 1545; 0.41 g; 15.6 x 15.9 mm, axis 10. Inv. no. T 1635/4 (fig. 91).
63. 1545; 0.71 g; 15.3 x 15.4 mm, axis 5. Inv. no. T 1635/5 (fig. 92).
64. 1545; 0.51 g; 14.9 x 15.6 mm, axis 1. Inv. no. T 1635/6 (fig. 93).
65. 1545; 0.56 g; 15.5 x 15.8 mm, axis 2. Inv. no. T 1637/8 (fig. 94).
66. 1546; 0.42 g; 14 x 15 mm, axis 5. Inv. no. T 1627/1 (fig. 95).
67. 1546; 0.53 g; 15 x 15.5 mm, axis 10. Inv. no. T 1636/1 (fig. 96).
68. 1546; 0.55 g; 14.6 x 15 mm, axis 7. Inv. no. T 1636/2 (fig. 97).
69. 1546; 0.54 g; 15.4 x 15.5 mm, axis 10. Inv. no. T 1636/3 (fig. 98).
70. 1546; 0.42 g; 15 x 15.2 mm, axis 7. Inv. no. T 1636/4 (fig. 99).
71. 1546; 0.59 g; 15.4 mm, axis 5. Inv. no. T 1636/5 (fig. 100).

72. 1546; 0.57 g; 15.6 x 15.8 mm, axis 11. Inv. no. T 1636/6 (fig. 101).
73. 1547; 0.5 g; 15.3 x 16 mm, axis 5. Inv. no. T 1637/1 (fig. 102).
74. 1547; 0.47 g; 15.5 x 15.6 mm, axis 3. Inv. no. T 1637/2 (fig. 103).
75. 1547; 0.6 g; 15.3 x 16 mm, axis 8. Inv. no. T 1637/3 (fig. 104).
76. 1547; 0.52 g; 15.1 x 15.3 mm, axis 5. Inv. no. T 1637/4 (fig. 105).
77. 1547; 0.61 g; 14.3 x 15.9 mm, axis 2. Inv. no. T 1637/5 (fig. 106).
78. 1547; 0.55 g; 15.1 x 15.7 mm, axis 11. Inv. no. T 1637/6 (fig. 107).
79. 1547; 0.48 g; 14.7 x 14.8 mm, axis 2. Inv. no. T 1637/7 (fig. 108).
80. 1548; 0.53 g; 14.7 x 14.9 mm, axis 6. Inv. no. T 1638/1 (fig. 109).
81. 1548; 0.54 g; 15 x 15.2 mm, axis 6. Inv. no. T 1638/2 (fig. 110).
82. 1548; 0.51 g; 14.8 x 15.2 mm, axis 10. Inv. no. T 1638/3 (fig. 111).
83. 1548; 0.56 g; 14.5 x 15.1 mm, axis 8. Inv. no. T 1638/4 (fig. 112).
84. 1548; 0.53 g; 14.7 x 15.8 mm, axis 7. Inv. no. T 1638/5 (fig. 113).
85. 1549; 0.55 g; 14.7 x 15.3 mm, axis 7. Inv. no. T 1639/1 (fig. 114).
86. 1549; 0.53 g; 15.3 x 16 mm, axis 3. Inv. no. T 1639/2 (fig. 115).
87. 1549; 0.5 g; 14.4 x 15.2 mm, axis 1. Inv. no. T 1639/3 (fig. 116).
88. 1549; 0.57 g; 15.3 x 15.5 mm, axis 5. Inv. no. T 1639/4 (fig. 117).
89. 1549; 0.59 g; 14.8 x 15.2 mm, axis 8. Inv. no. T 1639/5 (fig. 118).
90. 1549; 0.5 g; 14.6 x 16 mm, axis 1. Inv. no. T 1639/6 (fig. 119).
91. 1549; 0.5 g; 14.8 x 16.4 mm, axis 9. Inv. no. T 1639/7 (fig. 120).
92. 1549; 0.52 g; 14.4 x 15.7 mm, axis 7. Inv. no. T 1639/8 (fig. 121).
93. 1549; 0.55 g; 15 x 16.2 mm, axis 2. Inv. no. T 1639/9 (fig. 122).
94. 1550; 0.47 g; 14.6 x 14.9 mm, axis 11. Inv. no. T 1640/1 (fig. 123).
95. 1550; 0.72 g; 15.1 x 15.8 mm, axis 1. Inv. no. T 1640/2 (fig. 124).
96. 1550; 0.49 g; 14.7 x 15.6 mm, axis 5. Inv. no. T 1640/3 (fig. 125).
97. 1551; 0.53 g; 14.7 x 14.9 mm, axis 11. Inv. no. T 1641/1 (fig. 126).
98. 1551; 0.46 g; 13.3 x 14.7 mm, axis 3. Inv. no. T 1641/2 (fig. 127).
99. 1551; 0.52 g; 14.3 x 15.2 mm, axis 7. Inv. no. T 1641/3 (fig. 128).
100. 1551; 0.55 g; 14 x 16.4 mm, axis 1. Inv. no. T 1641/4 (fig. 129).
101. 1553; 0.54 g; 14.7 x 15.3 mm, axis 11. Inv. no. T 1642 (fig. 130).

Ferdinand I (1526-1564)

Denarius

Obv.: FERDINAN · D · G · R · VNG · 155Z

Rev.: PATRONA – VNGARIE, in the field H – P

1552, Hermannstadt/Sibiu

Huszár 1979, 948.

102. 0.78 g; 15.7 x 15.8 mm, axis 8. Inv. no. T 1635/7 (fig. 131).

Ferdinand I (1526-1564)

Denarius

Obv.: FERDINAND · D · G · R · VNG · 1554

Rev.: PATRONA – VNGARIE, in the field N – C

1554, Nagybánya/Baia Mare

Huszár 1979, 953.

103. 0.63 g; 14 x 14.9 mm, axis 7. Inv. no. T 1643 (fig. 132).

Maximilian (1564-1576)

Denarius

Obv.: MAX·II·RO·I·S·AV·GE·HV·BO·R, 1577 above the shield

Rev.: PATRONA – VNGARIE, in the field K – B (Körmöcbánya)

Huszár 1979, 993.

104. 1577; 0.46 g; 15.1 x 16.1 mm, axis 9. Inv. no. T 1644 (fig. 133).

List of illustrations

Chart 1-3: The distribution by years of the denarii issued by Louis II, Ferdinand I and Maximilian in the Transylvanian hoards hidden in 1551-1578.

Fig. 1-29. Coins in the hoard from Armeni.

Fig. 30-133. Coins in the hoard from Vurpăr.

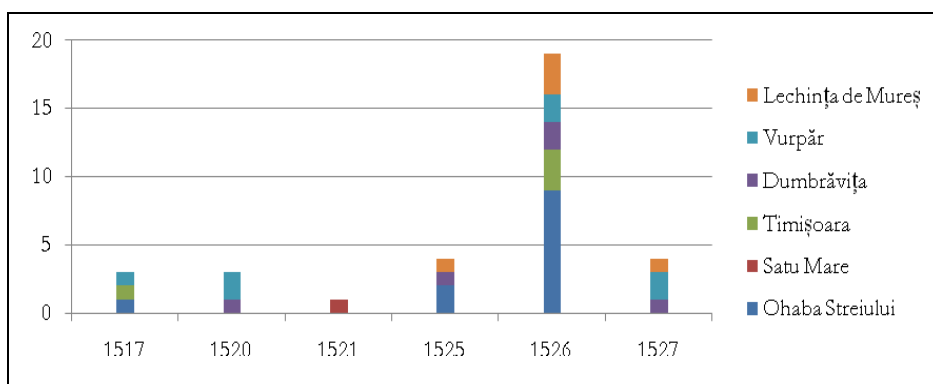


Chart 1. Distribution by minting years of the denarii issued by Louis II in the hoards of Transylvania hidden in 1551-1578

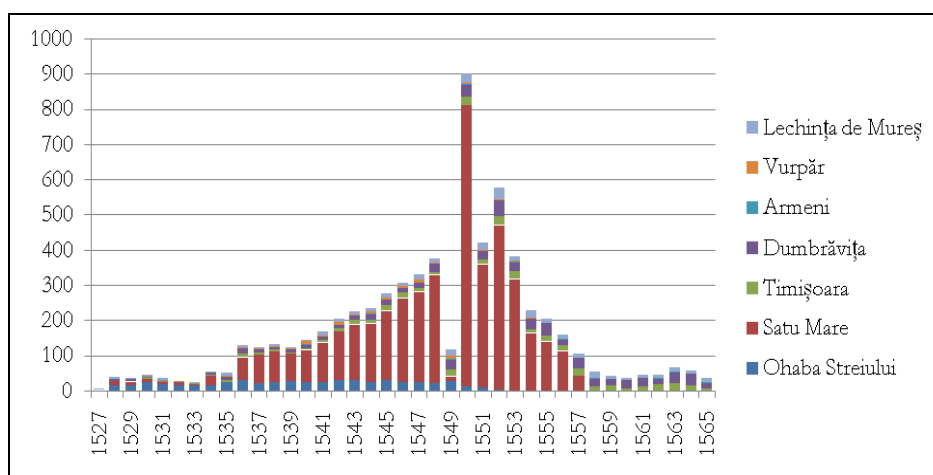


Chart 2. Distribution by minting years of the denarii issued by Ferdinand I in the hoards of Transylvania hidden in 1551-1578

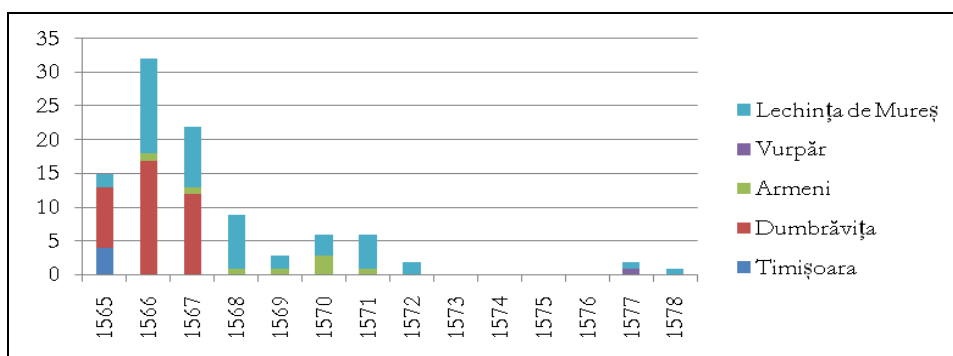
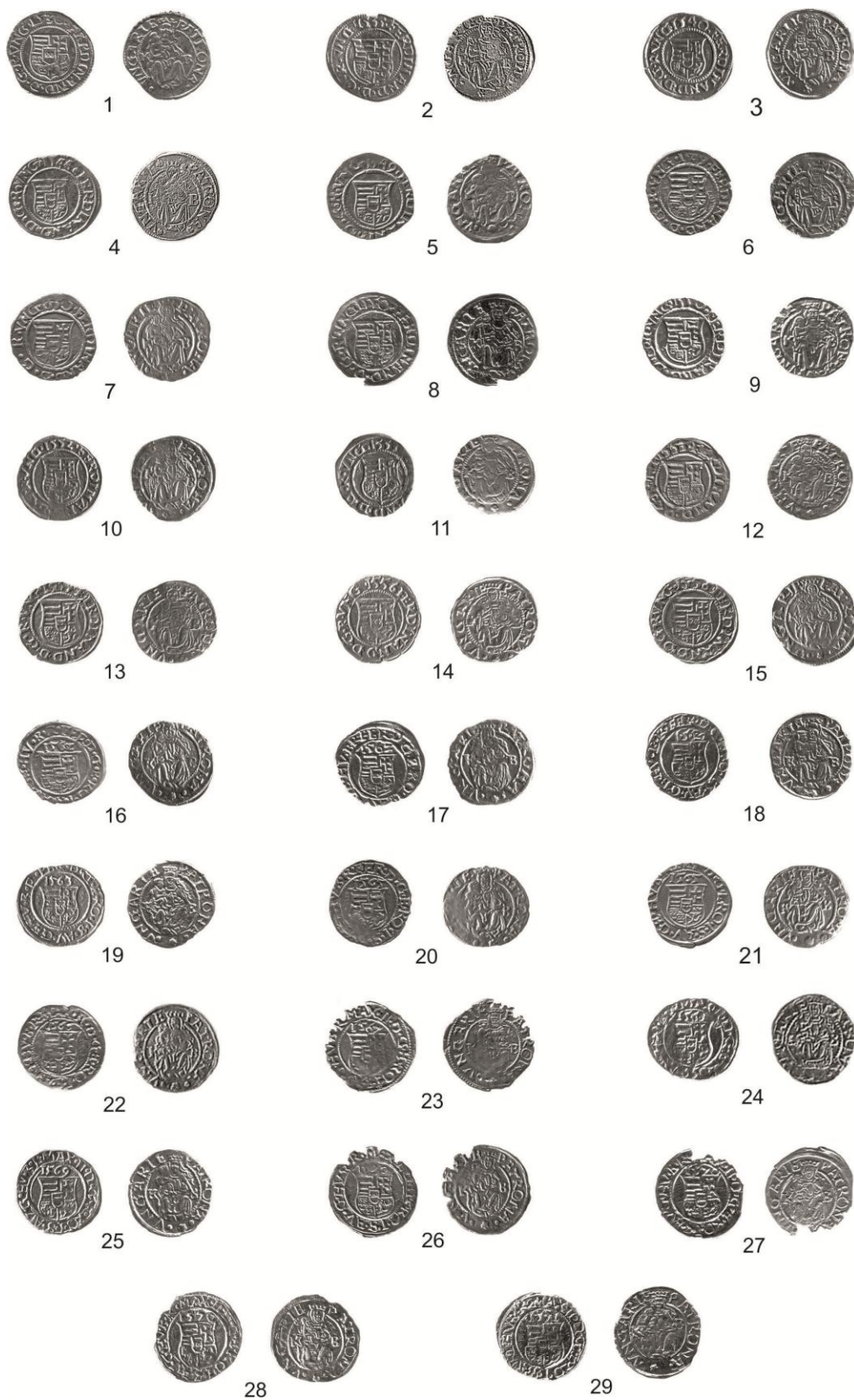


Chart 3. Distribution by minting years of the denarii issued by Maximilian in the hoards of Transylvania hidden in 1551-1578





30



31



32



33



34



35



36



37



38



39



40



41



42



43



44



45



46



47



48



49



50



51



52



53



54



55



56



57



58



59





