

# ROMAN DENARII

2013:1

Hoard and Stray Finds in Sweden



Hoard  
Gotland, Fröjel par., Mulde

## Editorial note

Roman Denarii, Hoards and Stray Finds in Sweden is published by Stockholm Numismatic Institute (Gunnar Ekström chair in numismatics and monetary history) at Stockholm University. Hoards are defined as two or more coins or one coin found together with other objects.

Each issue will cover one or more finds. In the PDF-version the photos can be magnified c. ten times.

The series is edited by Kenneth Jonsson and the layout is made by Ylva Holmberg Jansson.

It is only distributed in PDF-format on the Internet which enables everybody to print it themselves.

After downloading the file it can be printed using Adobe Reader which is available for free at: [www.adobe.com](http://www.adobe.com)

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The rate of publication depends on when a new manuscript is ready.

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Covers: No. 50, barbarous imitation of Marcus Aurelius. See also p. 5.

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[www.archaeology.su.se/english/stockholm-numismatic-institute/publications-nfg](http://www.archaeology.su.se/english/stockholm-numismatic-institute/publications-nfg)

CNS - Coins from the Viking-Age found in Sweden is a project under The Royal Academy of Letters, History and Antiquities. The acronym of the project is CNS based on the title of the publication. (CORPUS NUMMORUM SAECULORUM IX-XI QUI IN SUECIA REPERTI SUNT, CATALOGUE OF COINS FROM THE VIKING AGE FOUND IN SWEDEN). So far c. 259,000 coins have been found. Nine printed volumes were published 1975-2010. They list finds with more than 57,000 coins. The aim now is to publish all remaining finds on the Internet.

Myntstudier is a numismatic periodical in Swedish published on the Internet since 2003 by NFG.

A total of more than 80 seminar papers have been written. They cover the period c. 800-1800. The files (mainly in Swedish) are available for downloading at:

[www.archaeology.su.se/numismatiska-forskningsgruppen/nfg-s-publikationer/uppsatser](http://www.archaeology.su.se/numismatiska-forskningsgruppen/nfg-s-publikationer/uppsatser)

On our website you will also find information about our research as well as maps showing mints and coin finds in Sweden.



## Literature

Afram, M., Denk, R., Szaivert, W. & Dick, F., Die Münzsammlungen der Benediktinerstifte Kremsmünster und St. Paul im Lavanttal. *Thesaurus Nummorum Romanorum et Byzantinorum*, 4, Vienna 1983

Bolin, S. 1926: *Fynden av romerska mynt i det fria Germanien*. Studier i romersk och äldre germansk historia. Lund.

Lind, L. 1981: *Roman Denarii Found in Sweden. 2. Catalogue*. Text. Stockholm. Stockholm Studies in Classical Archaeology, 11:2.

--- 1988: *Romerska denarer funna i Sverige*. Stockholm.

--- 1993: "The Monetary Reforms of the Romans and the Finds of Roman Denarii in Eastern and Northern Europe", *Current Swedish Archaeology* 1 (1993), pp. 135-144 (also available on the Internet at: [www.arkeologisksamfundet.se/csa/Dokument/Volumes/csa\\_vol\\_1\\_1993/csa\\_vol\\_1\\_1993\\_s135-144\\_lind.pdf](http://www.arkeologisksamfundet.se/csa/Dokument/Volumes/csa_vol_1_1993/csa_vol_1_1993_s135-144_lind.pdf)).

--- 2007: "A group of barbarous Roman denarii represented in Sweden and Hungary (and Germany and Britain?)", in Andersen, M., Horsnaes, H. W. & Moesgaard, Chr. (eds.): *Magister Monetæ. Studies in Honour of Jørgen Steen Jensen*. Copenhagen, pp. 53-58.

Östergren, M. 1981: *Gotländska fynd av solidi och denarer - en undersökning av fyndplatserna*. Stockholm. Arkeologiska skrifter från Riksantikvarieämbetets Gotlandsundersökningar (RAGU), 1.

## Abbreviations

ATA - Antikvarisk-topografiska arkivet, Stockholm.

GF - Gotlands Fornsal/Gotlands Museum, Visby.

GF C - Gotlands Fornsal, inventory series C.

Inv. - Inventory.

RIC - H. Mattingly & E.A. Sydenham, *The Roman Imperial Coinage* I-. London 1923-.

SHM - Historiska museet/ The National Historical Museum, Stockholm.

## Roman Denarii Hoards and Stray Finds in Sweden

### Background

Roman Imperial denarii of the first two or three centuries of our era may be regarded as the first coins in Sweden. On the territory of present-day Sweden some 8,000 pieces have been unearthed in modern times, most of them, c. 7,000, on Gotland, the island in the Baltic. Apart from one or two stray finds with Republican coins, the earliest coins belong to the reign of Nero (54-68). Denarii later than AD 200 are rare, and no such coin later than Severus Alexander (222-235) or, perhaps, Gordian III (238-244) can be connected with other denarii, i.e. of an earlier date. With the exception of late Roman and early Byzantine solidi of the fifth and sixth centuries, ancient coins of other origins or denominations are rare or non-existent.

### Find context

Denarii have sometimes been found in the course of archaeological excavations of pre-historic settlements and graves, and, more recently, with the help of metal detectors. In contrast to what is the case in some other countries, however, the metal detector revolution has not dramatically increased the number of known coins in Sweden. The bulk of the coins known and extant has been brought to light casually, most often in the course of agricultural activities. Most of the coins available for study today came to light before 1940.

### Degree of wear

Denarii are rarely found with contemporary coins of other denominations but sometimes with late Roman and early Byzantine solidi.

All denarii found in Sweden are worn, those on Gotland, however, to a larger degree than those from the rest of the country, sometimes making the attribution difficult or impossible. This is as true of extant coins found in the nineteenth century as of those found more recently.

The differences in the degree of wear between the denarii found on Gotland and those from the rest of Sweden have long been known to and discussed by scholars. Sture Bolin in 1926 suggested that the coins on Gotland had been worn through circulation on the island (Bolin 1926, pp. 274-278), but the composition of the large hoards, of which Bolin had insufficient knowledge, makes such a hypothesis unlikely (see Lind 1988 pp. 65-85 and 1993). Most probably the Gotlandic denarii were heavily worn already when they arrived at the island. The difference may be chronological, i.e. the coins which ended up on Gotland may have done so at a later date than those ending up in the rest of Sweden, and/or geographical, i.e. the coins found on Gotland may have had another origin on the European continent than those from the rest of the country.

To the genuine coins can be added a number of barbarous imitations, usually found together with official denarii. They almost exclusively belong to Gotland, and constitute about one per cent of the total number of coins found there. The largest hoard of Roman denarii found in Sweden (and Scandinavia), Sindarve on Gotland, originally 1,500 coins (1,488 extant), has four or five barbarous imitations. Die-links between barbarous imitations found in Sweden and on the European continent have been demonstrated.



## Collections

Most of the denarii available for study are today kept in the collections of the Kungliga Myntkabinettet in Stockholm and the Gotlands Museum in Visby on Gotland. The large number of coins still extant from early finds is due to conditions special to Sweden. On the one hand the country has been spared from wars for a very long time, since 1815, in fact; on the other hand there has been a strict enforcement from an early date of laws concerning finds in the earth. The earliest hoard of denarii from which coins are still extant was found in 1834, and denarius hoards unearthed in the 1860s and 1870s are completely or almost completely preserved.

## The Roman Denarii in Europe

Roman denarii in Sweden are found in the most northerly region of Europe, but they are not, as is well known, the only such coins discovered to the north of the Roman Imperial frontiers. Denarii have been found outside the old Roman Limes in a broad, west-to-east belt, from the North Sea and the Rhine to the Donets Basin (and occasionally even further to the east and north-east). In what is today Poland, for instance, a compass of land never part of the Roman Empire, the number of denarii found may amount to 100,000 or more. Any explanation as to the presence of denarii in Sweden must take those found on the European continent into consideration.

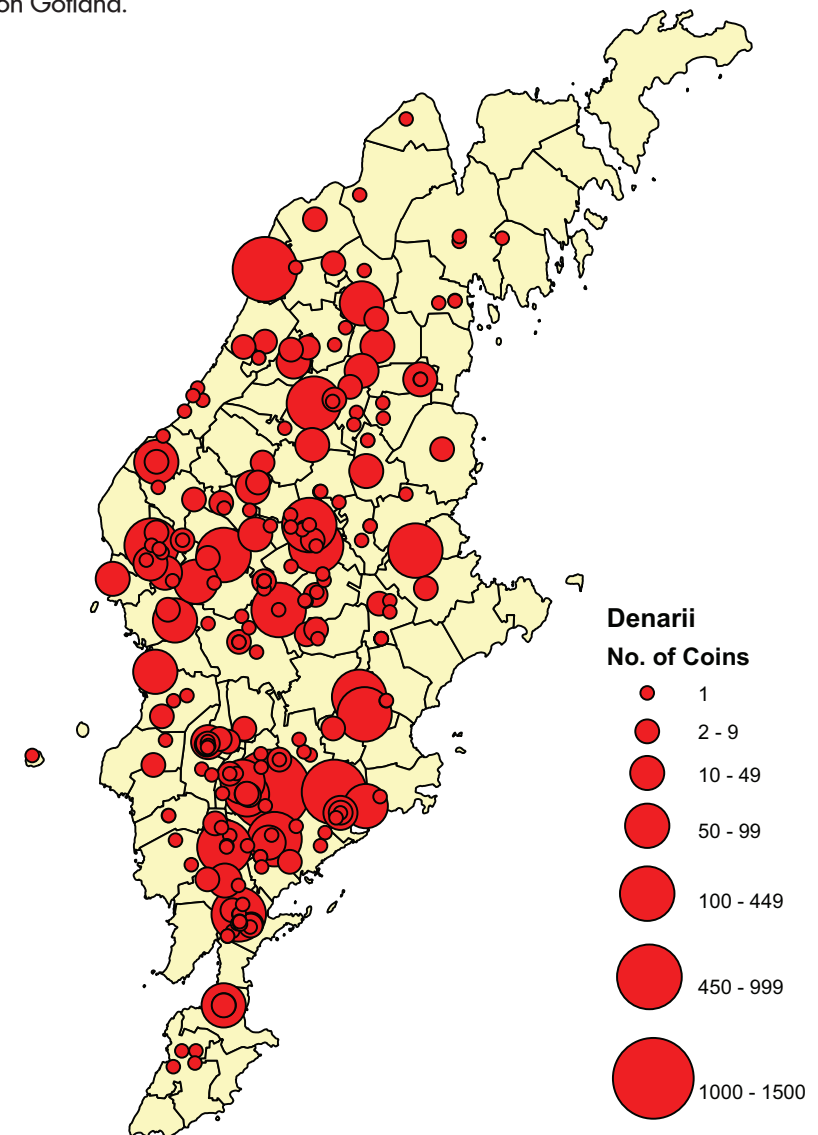
*Lennart Lind*

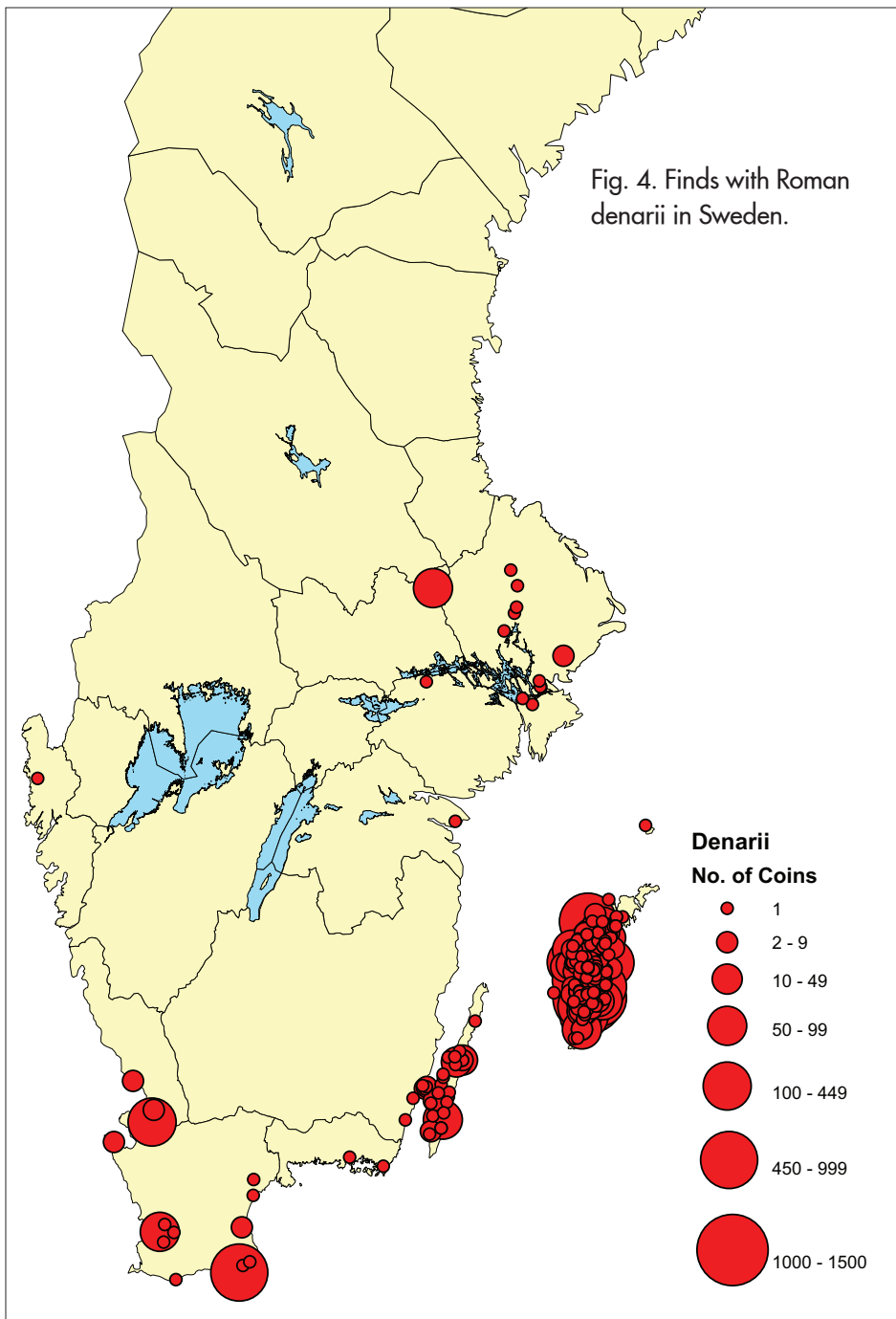
## Synopsis

| EMPEROR             | YEARS         | GF INV. | LIND | RIC |
|---------------------|---------------|---------|------|-----|
| Nero                | A.D. 54-68    | 1       | 1    | 1   |
| Trajan              | A. D. 98-117  | 4       | 4    | 4   |
| Hadrian             | A. D. 117-138 | 9       | 8    | 9   |
| Aelius Caesar       | A. D. 136-138 | —       | 1    | —   |
| Antoninus Pius      | A. D. 138-161 | 12      | 4    | 13  |
| Faustina I (wife)   |               | —       | 6    | —   |
| Marcus Aurelius     | A. D. 161-180 | 14      | 9    | 14  |
| Faustina II (wife)  |               | —       | 5    | —   |
| Lucius Verus        | A. D. 161-169 | 2       | 1    | —   |
| Lucilla (wife)      |               | —       | 1    | —   |
| Commodus            | A. D. 177-192 | 8       | 9    | 8   |
| Barbarous imitation |               | —       | 1    | 1   |
| Total               |               | 50      | 50   | 50  |

Latest coin: A.D. 191-2

Fig. 5. Finds with Roman denarii on Gotland.





## Gotland, Fröjel par., Mulde

GF C 8729

Year: 1935–6.

Category of find: hoard.

Other objects: none.

Weight: 137.84 g.

**Find circumstances:** The coins were found, on different occasions but within the same rather restricted area, in the poultry-yard of the farm. The coins lay loose in the surface of the soil, isolated or grouped together. All coins were handed over to the SHM in 1936, by Mrs. Ada Block, Visby, the farm-owner's daughter.

**Whereabouts:** The coins are kept in the Gotlands Museum (GF), Visby.

**Sources:** ATA, GF Inv.

**Literature:** Lind 1981, no. 39; Östergren 1981, no. 43

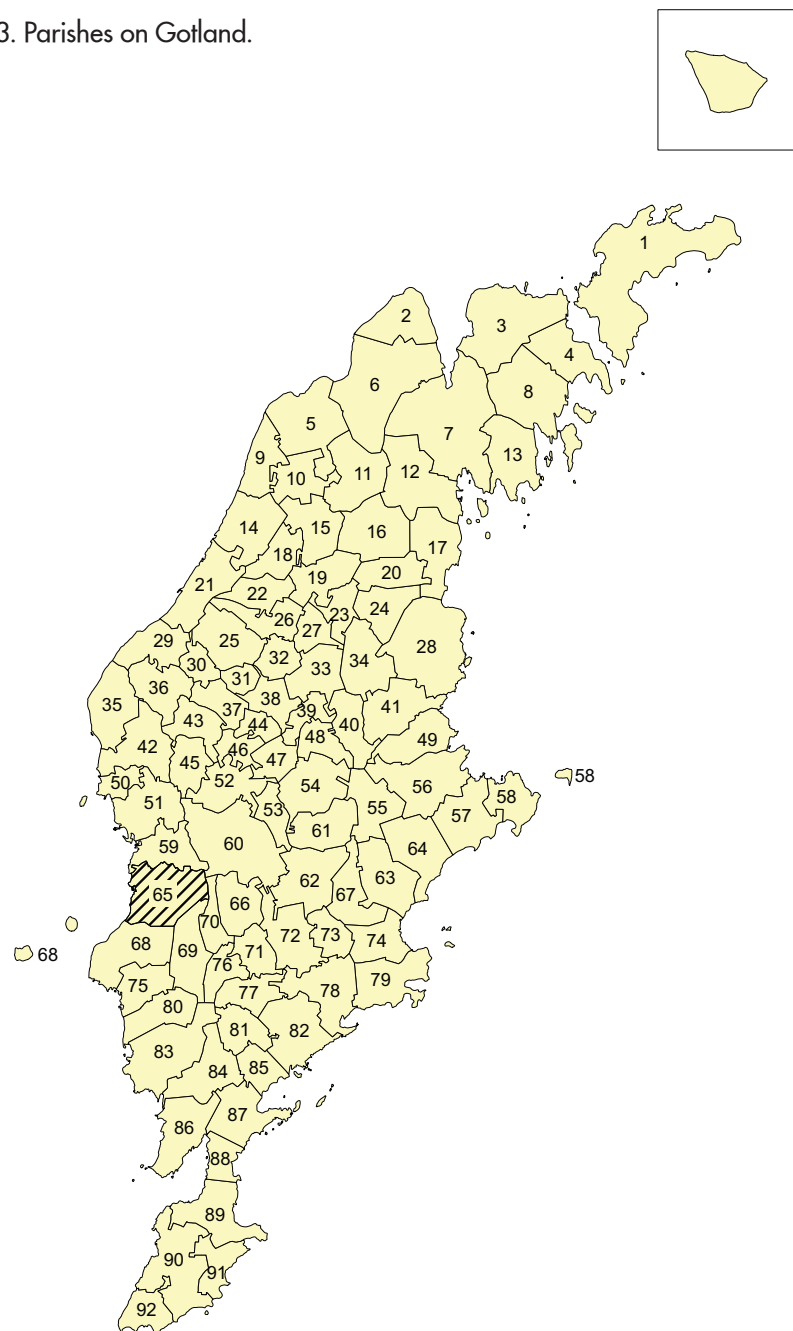
## List of Coins

| NO.            | MINT | DATE    | LITERATURE        | WEIGHT | REVERSE           |
|----------------|------|---------|-------------------|--------|-------------------|
| <b>NERO</b>    |      |         |                   |        |                   |
| 1              | Rome | 64–68   | RIC ?             | 2.74 g | Effaced           |
| <b>TRAJAN</b>  |      |         |                   |        |                   |
| 2              | Rome | 103–111 | RIC 128           | 2.90 g | Victory           |
| 3              | —    | —       | RIC 159f.         | 2.70 g | Mars; captive     |
| 4              | —    | 114–117 | RIC 361ff.        | 2.72 g | Providentia       |
| 5              | —    | 103–114 | RIC ?             | 2.67 g | Stg woman         |
| <b>HADRIAN</b> |      |         |                   |        |                   |
| 6              | Rome | 118–122 | RIC 46, 51 or 139 | 2.76 g | Salus             |
| 7              | —    | 119–122 | RIC 110           | 2.78 g | Emperor           |
| 8              | —    | —       | RIC 129           | 2.53 g | Emperor, platform |
| 9              | —    | 125–128 | RIC 197           | 2.67 g | Modius            |
| 10             | —    | 134–138 | RIC 234           | 2.77 g | Felicitas         |
| 11             | —    | —       | RIC 274           | 2.96 g | Spes              |

|                                               |      |         |                                   |        |                         |
|-----------------------------------------------|------|---------|-----------------------------------|--------|-------------------------|
| 12                                            | —    | —       | RIC 276                           | 2.79 g | Tellus                  |
| 13                                            | —    | 125–128 | RIC ?                             | 2.88 g | Std woman?              |
| <b>AELIUS CAESAR (UNDER HADRIAN)</b>          |      |         |                                   |        |                         |
| 14                                            | Rome | 137     | RIC 439                           | 2.97 g | Pietas                  |
| <b>ANTONINUS PIUS</b>                         |      |         |                                   |        |                         |
| 15                                            | Rome | 140–143 | RIC 61                            | 2.96 g | Aequitas                |
| 16                                            | —    | —       | RIC 102                           | 2.97 g | Virtus                  |
| 17                                            | —    | 145–161 | RIC 155f.                         | 2.85 g | Liberalitas             |
| 18                                            | —    | 150–156 | RIC 195 Type                      | 2.23 g | Fortuna                 |
| <b>FAUSTINA I (DIVA)</b>                      |      |         |                                   |        |                         |
| 19                                            | Rome | 141–161 | RIC 360                           | 2.70 g | Ceres                   |
| 20                                            | —    | —       | RIC 362                           | 2.50 g | Ceres                   |
| 21                                            | —    | —       | RIC 373?                          | 2.80 g | Pietas?                 |
| 22                                            | —    | —       | RIC 373?                          | 2.97 g | Pietas?                 |
| 23                                            | —    | —       | RIC 392?                          | 2.73 g | Pietas?                 |
| 24                                            | —    | —       | RIC ?                             | 2.98 g | Stg woman               |
| <b>MARCUS AURELIUS (UNDER ANTONINUS PIUS)</b> |      |         |                                   |        |                         |
| 25                                            | Rome | 140–144 | RIC 424                           | 2.80 g | Priestly emblems        |
| 26                                            | —    | 148–152 | RIC 448(b) or 456(a)              | 2.50 g | Clementia               |
| <b>MARCUS AURELIUS</b>                        |      |         |                                   |        |                         |
| 27                                            | Rome | 163–165 | RIC 81 or 122                     | 2.97 g | Armenia                 |
| 28                                            | —    | 163–173 | RIC 91 Type                       | 2.60 g | Mars                    |
| 29                                            | —    | 166     | RIC 159 <i>recte</i> <sup>1</sup> | 2.65 g | Pax                     |
| 30                                            | —    | 171–172 | RIC 252? or 267?                  | 2.86 g | Aequitas or Liberalitas |
| 31                                            | —    | 175–177 | RIC 332 Type or 359 Type          | 3.07 g | Felicitas or Aequitas   |
| 32                                            | —    | 177–178 | RIC 390?                          | 2.66 g | Annona?                 |
| 33                                            | —    | 162–180 | RIC ?                             | 2.91 g | Stg woman               |
| <b>FAUSTINA II (UNDER ANTONINUS PIUS)</b>     |      |         |                                   |        |                         |
| 34                                            | Rome | 145–161 | RIC 500                           | 2.82 g | Concordia               |
| <b>FAUSTINA II (UNDER MARCUS AURELIUS)</b>    |      |         |                                   |        |                         |
| 35                                            | Rome | 161–176 | RIC 698                           | 2.67 g | Juno                    |
| 36                                            | —    | —       | RIC 714                           | 2.80 g | Salus                   |
| 37                                            | —    | —       | RIC ?                             | 2.93 g | Stg woman               |
| <b>FAUSTINA II (DIVA)</b>                     |      |         |                                   |        |                         |
| 38                                            | Rome | 176–180 | RIC 744?                          | 2.69 g | Peacock                 |

|                               |                |                            |    |               |    |
|-------------------------------|----------------|----------------------------|----|---------------|----|
| 1. Färö (incl. Gotska sandön) | 47. Viklau     | Akebäck                    | 31 | Hemse         | 77 |
| 2. Hall                       | 48. Sjonhem    | Ala                        | 55 | Hogrän        | 43 |
| 3. Fleringe                   | 49. Anga       | Alskog                     | 63 | Hörsne & Bara | 34 |
| 4. Bunge                      | 50. Västergarn | Alva                       | 81 | Klinte        | 59 |
| 5. Stenkyrka                  | 51. Sanda      | Anga                       | 49 | Kräklingbo    | 56 |
| 6. Hangvar                    | 52. Väte       | Ardre                      | 64 | Källunge      | 23 |
| 7. Lärbo                      | 53. Guldrupe   | Atlingbo                   | 46 | Lau           | 74 |
| 8. Rute                       | 54. Vänge      | Barlingbo                  | 32 | Levide        | 69 |
| 9. Lummelunda                 | 55. Ala        | Björke                     | 44 | Linde         | 71 |
| 10. Martebo                   | 56. Kräklingbo | Boge                       | 17 | Lojsta        | 66 |
| 11. Tingstäde                 | 57. Gammelgarn | Bro                        | 18 | Lokrume       | 15 |
| 12. Othem                     | 58. Östergarn  | Bunge                      | 4  | Lummelunda    | 9  |
| 13. Hellvi                    | 59. Klinte     | Burs                       | 78 | Lye           | 73 |
| 14. Väskinde                  | 60. Hejde      | Buttle                     | 61 | Lärbo         | 7  |
| 15. Lokrume                   | 61. Buttle     | Bäl                        | 20 | Martebo       | 10 |
| 16. Hejnum                    | 62. Etelhem    | Dalhem                     | 33 | Mästerby      | 45 |
| 17. Boge                      | 63. Alskog     | Eke                        | 85 | Norrlanda     | 41 |
| 18. Bro                       | 64. Ardre      | Ekeby                      | 27 | När           | 79 |
| 19. Fole                      | 65. Fröjel     | Eksta                      | 68 | Näs           | 86 |
| 20. Bäl                       | 66. Lojsta     | Endre                      | 26 | Othem         | 12 |
| 21. Visby                     | 67. Garde      | Eskelhem                   | 42 | Roma          | 38 |
| 22. Hejdeby                   | 68. Eksta      | Etelhem                    | 62 | Rone          | 82 |
| 23. Källunge                  | 69. Levide     | Fardhem                    | 76 | Rute          | 8  |
| 24. Vallstena                 | 70. Gerum      | Fide                       | 88 | Sanda         | 51 |
| 25. Follingbo                 | 71. Linde      | Fleringe                   | 3  | Silte         | 80 |
| 26. Endre                     | 72. Stånga     | Fole                       | 19 | Sjonhem       | 48 |
| 27. Ekeby                     | 73. Lye        | Follingbo                  | 25 | Sproge        | 75 |
| 28. Gothem                    | 74. Lau        | Fröjel                     | 65 | Stenkumla     | 36 |
| 29. Västerhejde               | 75. Sproge     | Färö (incl. Gotska sandön) | 1  | Stenkyrka     | 5  |
| 30. Träkumla                  | 76. Fardhem    | Gammelgarn                 | 57 | Stånga        | 72 |
| 31. Akebäck                   | 77. Hemse      | Ganthem                    | 40 | Sundre        | 92 |
| 32. Barlingbo                 | 78. Burs       | Garde                      | 67 | Tingstäde     | 11 |
| 33. Dalhem                    | 79. När        | Gerum                      | 70 | Tofta         | 35 |
| 34. Hörsne & Bara             | 80. Silte      | Hangvar                    | 6  | Träkumla      | 30 |
| 35. Tofta                     | 81. Alva       | Gothem                     | 28 | Vall          | 37 |
| 36. Stenkumla                 | 82. Rone       | Grötlingbo                 | 87 | Vallstena     | 24 |
| 37. Vall                      | 83. Hablingbo  | Guldrupe                   | 53 | Vamlingbo     | 90 |
| 38. Roma                      | 84. Havdhem    | Hablingbo                  | 83 | Viklau        | 47 |
| 39. Halla                     | 85. Eke        | Hall                       | 2  | Visby         | 21 |
| 40. Ganthem                   | 86. Näs        | Halla                      | 39 | Vänge         | 54 |
| 41. Norrlanda                 | 87. Grötlingbo | Hamra                      | 91 | Väskinde      | 14 |
| 42. Eskelhem                  | 88. Fide       | Hangvar                    | 6  | Västergarn    | 50 |
| 43. Hogrän                    | 89. Öja        | Havdhem                    | 84 | Västerhejde   | 29 |
| 44. Björke                    | 90. Vamlingbo  | Hejde                      | 60 | Väte          | 52 |
| 45. Mästerby                  | 91. Hamra      | Hejdeby                    | 22 | Öja           | 89 |
| 46. Atlingbo                  | 92. Sundre     | Hejnum                     | 16 | Östergarn     | 58 |
|                               |                | Hellvi                     | 13 |               |    |

Fig. 3. Parishes on Gotland.



|                                  |         |                                           |                |        |                    |
|----------------------------------|---------|-------------------------------------------|----------------|--------|--------------------|
| LUCIUS VERUS                     |         |                                           |                |        |                    |
| 39                               | Rome    | 163–165                                   | RIC 515 or 528 | 2.77 g | Mars               |
| LUCILLA                          |         |                                           |                |        |                    |
| 40                               | Rome    | 161–180                                   | RIC 757        | 2.70 g | Concordia          |
| COMMODUS (UNDER MARCUS AURELIUS) |         |                                           |                |        |                    |
| 41                               | Rome    | 178                                       | RIC 649        | 3.39 g | Salus              |
| COMMODUS                         |         |                                           |                |        |                    |
| 42                               | Rome    | 181                                       | RIC 22         | 2.79 g | Liberalitas        |
| 43                               | —       | 181–182                                   | RIC 32         | 2.67 g | Providentia        |
| 44                               | —       | 186                                       | RIC 117        | 2.33 g | Jupiter            |
| 45                               | —       | —                                         | RIC 129        | 2.52 g | Felicitas          |
| 46                               | —       | 192                                       | RIC 233f.      | 3.30 g | Fides              |
| 47                               | —       | 191–192                                   | RIC 249        | 2.48 g | Emperor, Felicitas |
| 48                               | —       | 180–192                                   | RIC ?          | 2.56 g | Stg man?           |
| 49                               | —       | —                                         | RIC ?          | 2.01 g | Stg woman          |
| BARBAROUS IMITATION              |         |                                           |                |        |                    |
| 50                               | Unknown | Imitation of Marcus Aurelius <sup>2</sup> |                | 2.86 g | Stg woman          |

Notes

<sup>1</sup> No 29: RIC 159 *recte* = Pax standing instead of seated

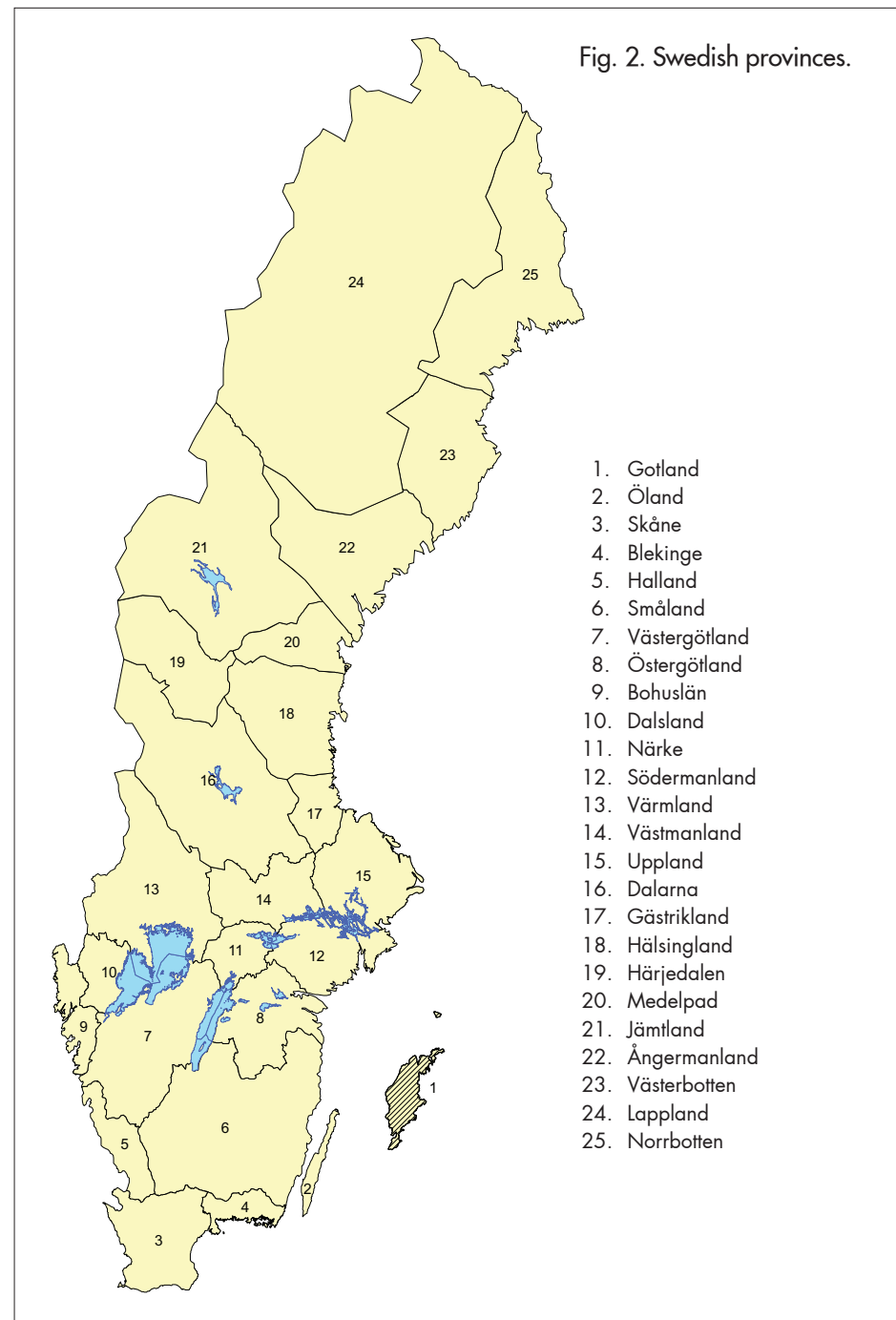
<sup>2</sup> No 50: Lind 1988, p. 123, B 12.

Barbarous imitation, die-links outside Sweden

The reverse of the barbarous coin from the Mulde hoard, (no. 50), seems to be die-linked with that of a barbarous imitation in a European continental collection of high age, that of St. Paul im Lavanttal, Austria, published in 1983. From Alram et al. 1983, Tafel 19, 1514.

On the Internet site; <http://barbarous-imi->

[tations.narod2.ru/podrazhaniya\\_iz\\_serebra/](http://tations.narod2.ru/podrazhaniya_iz_serebra/), about imitations in silver of Roman coins found in the Ukraine and Moldova, there are some more coins die-linked to the imitation from the Mulde hoard, i.e., nos. 107, 269, 270, 325:1-2, the two last-mentioned made from the same pair of dies.





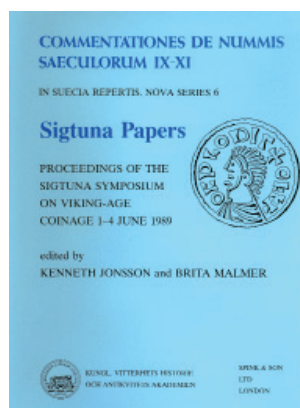
# Roman Emperors and Empresses represented in Denarii

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Augustus          | 27 B.C.–A.D. 14                                    |
| Tiberius          | A.D. 14–37                                         |
| Caligula          | A.D. 37–41                                         |
| Claudius          | A.D. 41–54                                         |
| Nero              | A.D. 54–68                                         |
| Galba             | A.D. 68–69                                         |
| Otho              | A.D. 69                                            |
| Vitellius         | A.D. 69                                            |
| Vespasian         | A.D. 69–79                                         |
| Titus             | A.D. 79–81                                         |
| Domitian          | A.D. 81–96                                         |
| Nerva             | A.D. 96–98                                         |
| Trajan            | A.D. 98–117                                        |
| Hadrian           | A.D. 117–138                                       |
| Sabina            | Wife of Hadrian                                    |
| Aelius Caesar     | A.D. 136–138                                       |
| Antoninus Pius    | A.D. 138–161                                       |
| Faustina Senior   | Wife of Antonius Pius                              |
| Marcus Aurelius   | A.D. 161–180                                       |
| Faustina Junior   | Daughter of Antonius Pius. Wife of Marcus Aurelius |
| Lucius Verus      | A.D. 161–169                                       |
| Lucilla           | Daughter of Marcus Aurelius. Wife of Lucius Verus  |
| Commodus          | A.D. 177–192                                       |
| Crispina          | Wife of Commodus                                   |
| Pertinax          | A.D. 193                                           |
| Didius Julianus   | A.D. 193                                           |
| Pescennius Niger  | A.D. 193–194                                       |
| Clodius Albinus   | A.D. 193–197                                       |
| Septimius Severus | A.D. 193–211                                       |
| Julia Domna       | Wife of Septimius Severus                          |
| Caracalla         | 198–217                                            |
| Plautilla         | Wife of Caracalla.                                 |
| Geta              | A.D. 209–212                                       |
| Macrinus          | A.D. 217–218                                       |
| Diadumenian       | A.D. 218                                           |
| Elagabalus        | A.D. 218–222                                       |
| Julia Paula       | First wife of Elagabalus                           |
| Acquilia Severa   | Second and fourth wife of Elagabalus               |
| Annia Faustina    | Third wife of Elagabalus.                          |
| Julia Soaemias    | Mother of Elagabalus.                              |
| Julia Maesa       | Grandmother of Elagabalus and Severus Alexander    |
| Severus Alexander | A.D. 222–235                                       |
| Orbiana           | Wife of Severus Alexander                          |
| Julia Mamaea      | Mother of Severus Alexander                        |
| Maximinus I       | A.D. 235–238                                       |
| Paulina           | Wife of Maximinus                                  |
| Maximus           | Caesar, A.D. 235–238                               |
| Gordian I         | A.D. 238                                           |
| Gordian II        | A.D. 238                                           |
| Balbinus          | A.D. 238                                           |
| Pupienus          | A.D. 238                                           |
| Gordian III       | A.D. 238–244                                       |
| Tranquillina      | Wife of Gordian III                                |
| Philip I          | A.D. 244–249                                       |
| Julius Marinus    | Wife of Filip I                                    |
| Otacia Severa     | A.D. 247–249                                       |
| Philip II         |                                                    |





## COMMENTATIONES DE NUMMIS SAECULORUM IX - XI IN SUECIA REPERTIS. NOVA SERIES.



1. K. Jonsson: The New Era. The Reformation of the Late Anglo-Saxon Coinage. 1987.
2. I. Hammarberg, B. Malmer, T. Zachrisson: Byzantine Coins Found in Sweden. 1989.
4. B. Malmer, The Sigtuna Coinage c. 995-1005. 1989.
6. K. Jonsson, B. Malmer (ed.), Sigtuna Papers. Proceedings of the Sigtuna Symposium on Viking-Age Coinage 1-4 June 1989. 1990.
7. G. Hatz, V. Hatz, U. Zwicker, N. Gale, Z. Gale: Otto-Adelheid-Pfennige. Untersuchungen zu Münzen des 10./11. Jahrhunderts. 1991.
9. B. Malmer: The Anglo-Scandinavian coinage c. 995-1020. 1997.
15. Kilger, Pfennigmärkte und Währungslandschaften. Monetarisierungen im sächsisch-slavisches Grenzland ca. 965-1120. 2000.
16. G. Hatz unter Mitarbeit von V. Hatz, Die deutschen Münzen des Fundes von Burge I, Ksp. Lummelunda, Gotland (tpq 1143). Ein Bericht zur ostfälischen Münzgeschichte. 2001.

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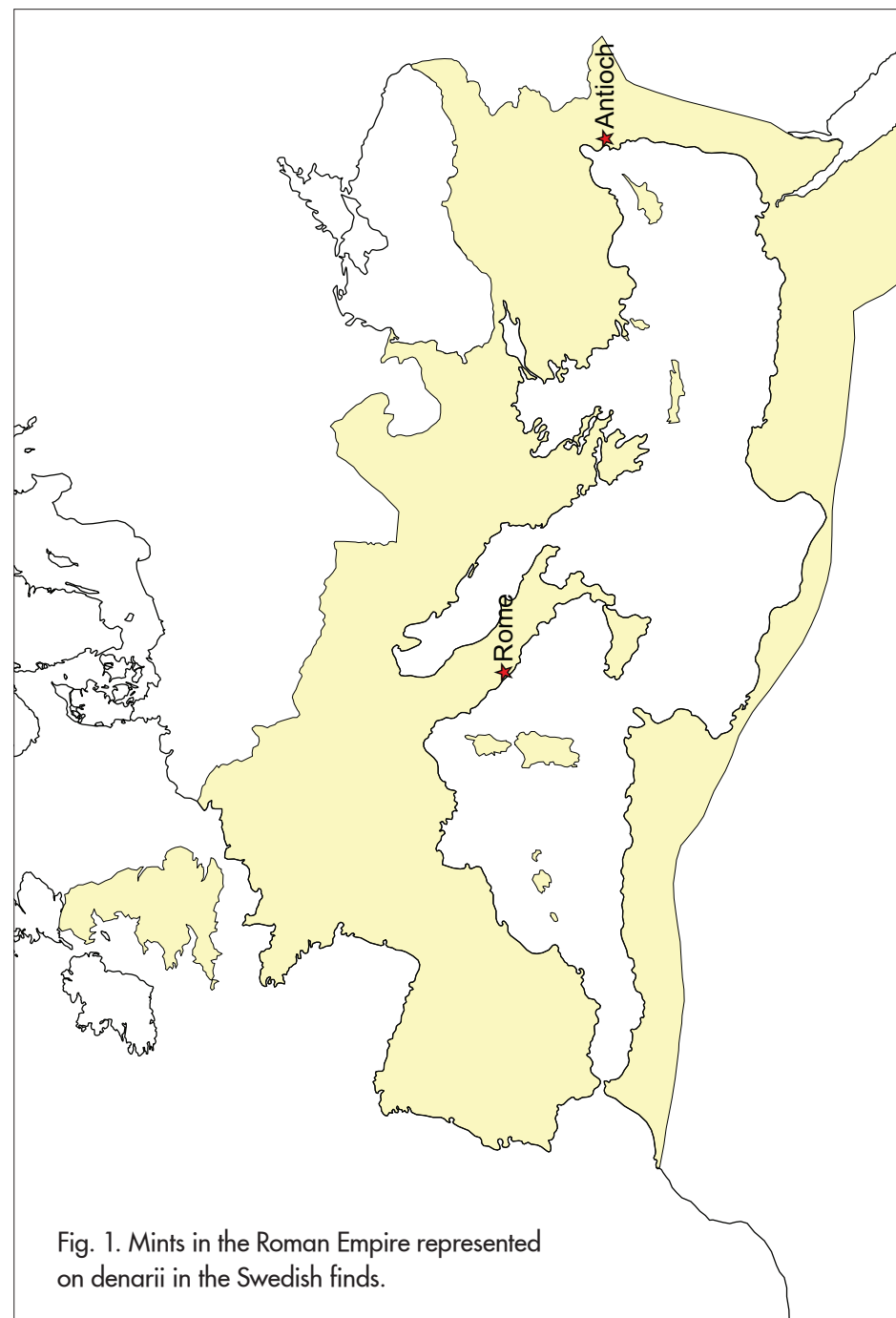


Fig. 1. Mints in the Roman Empire represented on denarii in the Swedish finds.