

ROMAN DENARII

2015:1

Hoard and Stray Finds in Sweden



Hoard
Gotland, Garde par., Robbenarve

ROMAN DENARII

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.

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

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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

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



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Abbreviations

NFG – Numismatiska forskningsgruppen/Stockholm Numismatic Institute, Stockholm.

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

Gotland, Garde par., Robbenarve

SHM 10155; NFG 179

Year: 1896.

Category of find: Hoard.

Number of coins: 368.

Other objects: none.

Weight: 1009.47 g (367 coins).

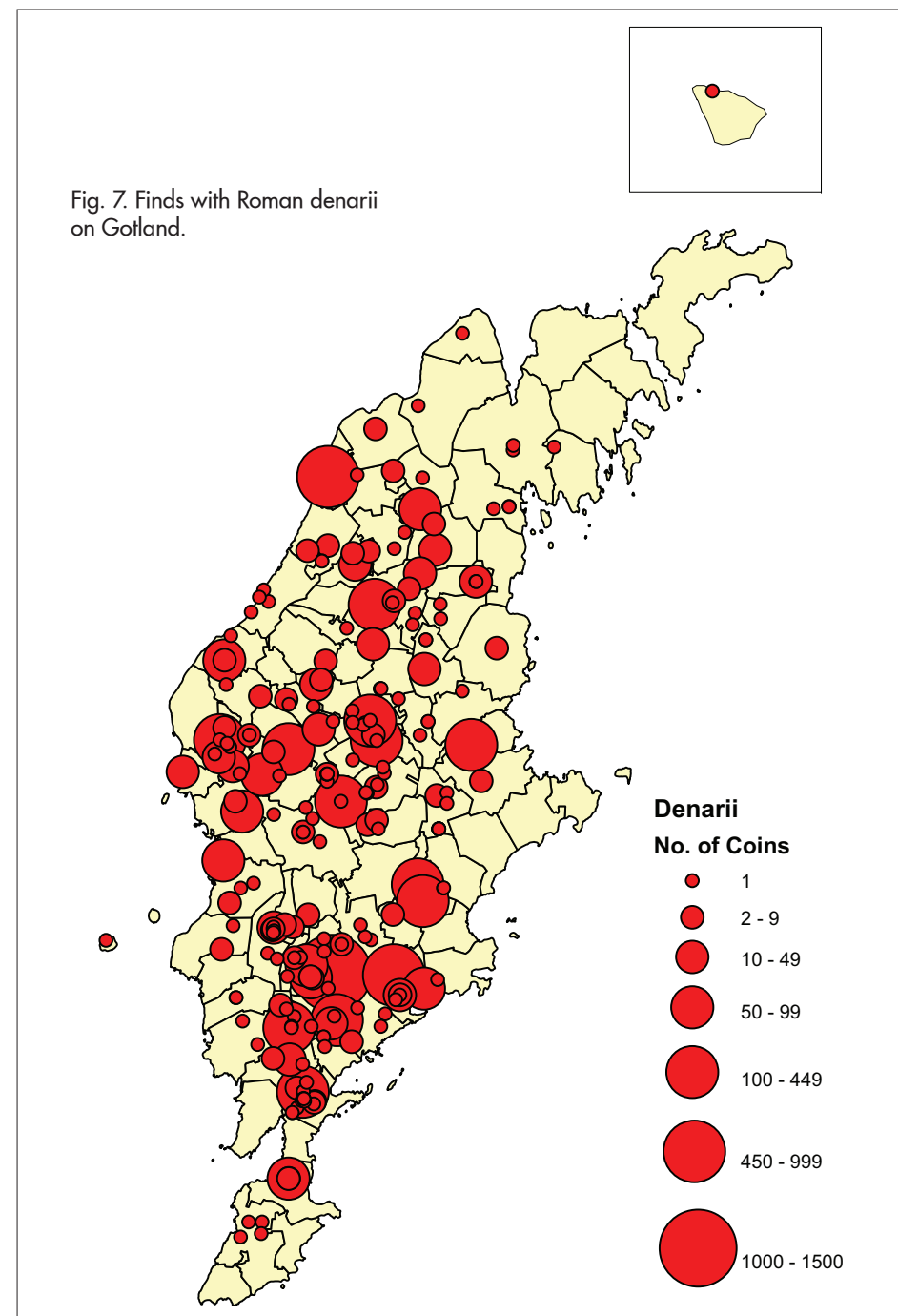
Find circumstances: The coins were found by the labourers F. Oskar Johnsson, J. Oskar Johansson, and Karl Niklasson while taking away a "stenvast" (prehistoric stone fence) in a field. One coin was presented to a neighbour by one of the finders, and this coin (no. 168) was acquired by NFG in 2007.

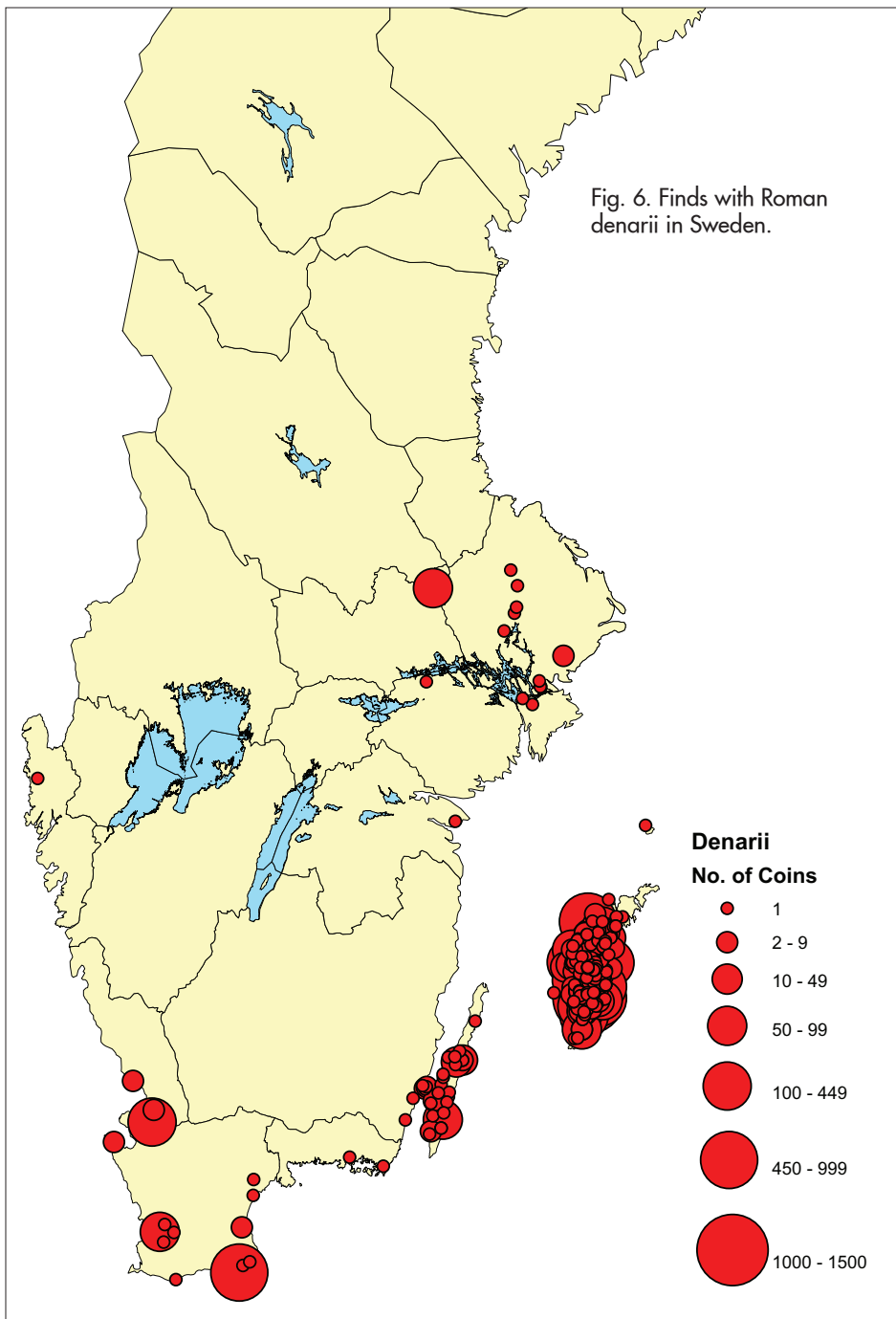
Comments: Of the original 368 coins one coin (no. 108) is now missing.

Whereabouts: SHM/KMK 10155 (nos. 1-167, 169-368); NFG 179 (no. 168)

Sources: SHM Inv., NFG Inv.

Literature: Almgren 1902; Almgren & Nerman 1923, no. 263 and p. 57; Bolin 1926, Bilagor, p. 135, no. 48; Lind 1981, no. 43; Östergren 1981, no. 47.





Synopsis

EMPEROR	YEARS	SHMINV.	LIND	RIC
Vitellius	A.D. 69	1	1	1
Vespasian	A.D. 69-79	2	10	11
Vespasian or Titus	A.D. 69-81	8	-	-
Titus	A.D. 79-81	2	2	3
Domitian	A.D. 81-96	3	3	1
Trajan	A.D. 98-117	42	42	42
Hadrian	A.D. 117-138	50	50	58
Sabina (wife)		5	5	-
Aelius Caesar	A.D. 136-138	2	2	-
Antoninus Pius	A.D. 138-161	69	70	108
Faustina I (wife)		34	34	-
Marcus Aurelius	A.D. 161-180	66	65	102
Faustina II (wife)		27	25	-
Lucius Verus	A.D. 161-169	10	10	-
Lucilla (wife)		6	8	-
Commodus	A.D. 180-192	33	34	39
Crispina(wife)		4	4	-
Pertinax	A.D. 193	1	1	1
Septimius Severus	A.D. 193-211	1	1	1
Barbarous imitation	?	1	1	1
Total		367	368	368

Latest coin: AD 193-194

List of Coins

NO	MINT	DATE	LITERATURE	WEIGHT	REVERSE
VITELLIUS					
1	Rome	69	RIC ₁ 2(3), (RIC ₂ 90)	2.78 g	Concordia std l.
VESPASIAN					
2	Rome	69-71	RIC ₁ 15, (RIC ₂ 2)	2.80 g	Judaea std r., trophy
3	"	"	RIC ₁ 15, (RIC ₂ 2)	2.95 g	Judaea std r., trophy
4	"	72-73	RIC ₁ 49, (RIC ₂ 359)	2.65 g	Vesta std l.
5	"	73	RIC ₁ 65, (RIC ₂ 546)	2.78 g	Vespasian std r.
6	Rome	74-76	RIC ₁ 75 or 102, (Ephesus?)	(RIC ₂ 703 or 1477)	2.66 g Winged caduceus
7	Rome	74	RIC ₁ 76, (RIC ₂ 683)	2.82 g	Vespasian std r.
8	"	74	RIC ₁ 77, (RIC ₂ 702)	2.47 g	Vespasian std r.
9	"	75	RIC ₁ 90, (RIC ₂ 772)	2.92 g	Pax std l.
10	"	75-76	RIC ₁ 90 or 101, (RIC ₂ 772 or 852)	2.68 g	Pax std l.
11	Rome?	69-71?	RIC ₁ ?, (RIC ₂ ?)	2.50 g	Figure stg or std
i1 Obverse legend ...]R VESPASIAN A[.. (clockwise)					
TITUS					
12	Rome	79	RIC ₁ 10 or 16(a), (RIC ₂ 28 or 46)	2.80 g	Figure on column
13	"	"	RIC ₁ 19, (RIC ₂ 37)	2.91 g	Capricorn l.
DOMITIAN (UNDER VESPASIAN)					
14	Rome	77-78	RIC ₁ 241, (RIC ₂ 961)	3.44 g	She-wolf and twins
DOMITIAN (UNDER VESPASIAN OR TITUS)					
15	Rome	79-80	RIC ₁ 243, (RIC ₂ 1084) (Vesp.) or RIC ₁ 40, (RIC ₂ 97) (Titus)	2.77 g	Salus stg r., cippus
DOMITIAN					
16	Rome	88-89?	RIC ₁ 141?, (RIC ₂ 671?)	2.84 g	Victory (?) adv. r.
i6 Reverse worn. Determination uncertain					
TRAIAN					
17	Rome	98-99	RIC 21	2.97 g	Vesta std l.
18	"	"	RIC 22	2.89 g	Victory std l.
19	"	100-102	RIC 37 or 49	2.92 g	Hercules stg on altar
20	"	101-102	RIC 58	2.78 g	Victory stg to front
21	"	"	RIC 58	3.16 g	Victory stg to front
22	"	"	RIC 59	2.63 g	Victory stg r. on prow
23	"	103-111	RIC 89	2.81 g	Dacian std r.
24	"	"	RIC 100	2.65 g	Danube reclining l.

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. Gotham	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	Gothem	28	Träkumla	30
35. Tofta	81. Alva	Grötlingbo	87	Vall	37
36. Stenkumla	82. Rone	Guldrupe	53	Vallstena	24
37. Vall	83. Hablingbo	Hablingbo	83	Vamlingbo	90
38. Roma	84. Havdhem	Hall	2	Viklau	47
39. Halla	85. Eke	Halla	39	Visby	21
40. Ganthem	86. Näs	Hamra	91	Vänge	54
41. Norrlanda	87. Grötlingbo	Hangvar	6	Västergarn	50
42. Eskelhem	88. Fide	Havdhem	84	Västerhejde	29
43. Hogrän	89. Öja	Hejde	60	Väte	52
44. Björke	90. Vamlingbo	Hejdeby	22	Öja	89
45. Mästerby	91. Hamra	Hejnum	16	Östergarn	58
46. Atlingbo	92. Sundre	Hellvi	13		

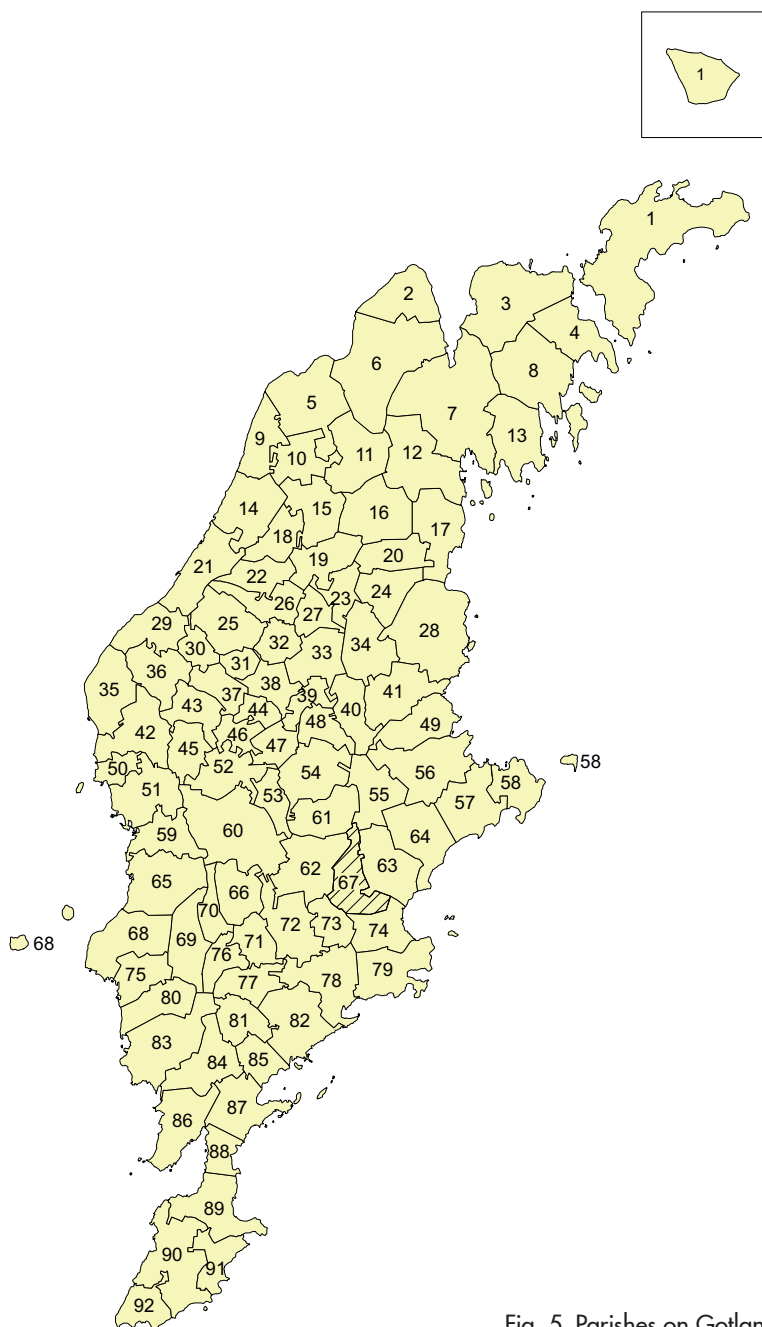


Fig. 5. Parishes on Gotland.

25	"	"	RIC 104	3.02 g	Pietas stg 1., altar
26	"	"	RIC 104	2.81 g	Pietas stg 1., altar
27	"	"	RIC 115	2.98 g	Roma stg 1.
28	"	"	RIC 116	3.10 g	Roma std 1.
29	"	"	RIC 118 (but AR)	2.88 g	Aequitas stg 1.
30	"	"	RIC 118 (but AR)	2.81 g	Aequitas stg 1.
31	"	"	RIC 118 (but AR)?	2.68 g	Aequitas (?) stg 1.
32	"	"	RIC 119	2.88 g	Aequitas std 1.
33	"	"	RIC 121?	2.73 g	Felicitas (?) stg 1.
34	"	"	RIC 121?	2.93 g	Felicitas (?) stg 1.
35	"	"	RIC 127	2.69 g	Spes walking 1.
36	"	"	RIC 127	2.92 g	Spes walking 1.
37	"	"	RIC 129	2.60 g	Victory stg 1.
38	"	"	RIC 129?	2.85 g	Victory stg 1.
39	"	"	RIC 166	2.99 g	Abundantia stg 1.
40	"	"	RIC 172	2.65 g	Felicitas stg 1.
41	"	103-111?	RIC 172?	2.85 g	Felicitas (?) stg 1.
42	"	"	RIC 177?	2.61 g	Fortuna (?) std 1.
43	"	103-114	RIC 180 or 275	3.10 g	Genius stg 1.
44	"	103-111	RIC 187f.	2.92 g	Pax std 1.
45	"	"	RIC 204	2.75 g	Virtus stg r.
46	"	112-114	RIC 245	2.97 g	Arabia stg, camel
47	"	"	RIC 245	3.05 g	Arabia stg, camel
48	"	114-117	RIC 318	2.81 g	Fortuna std 1.
49	"	"	RIC 318	2.55 g	Fortuna std 1.
50	"	"	RIC 337	2.63 g	Mars walking r.
51	"	"	RIC 337	2.20 g	Mars walking r.
52	"	"	RIC 339	2.87 g	Mars walking r.
53	"	"	RIC 340	2.64 g	Mars walking r.
54	"	"	RIC 343?	2.76 g	Felicitas (?) stg 1.
55	"	"	RIC 345	2.79 g	Felicitas stg 1.
56	"	"	RIC 353	2.71 g	Virtus stg r.
57	"	"	RIC 364?	2.67 g	Providentia stg 1.
58	"	103-117	RIC ?	2.66 g	Reverse effaced

30 Pierced. Round hole

51 Filled-in-hole?

58 Obverse legend ...G]ER DAC PM TR [P ...

HADRIAN

59	Rome	117	RIC 9	2.15 g	Concordia std 1.
60	"	"	RIC 19	3.04 g	Justitia std 1.
61	"	119-122	RIC 77	3.04 g	Roma std 1.
62	"	"	RIC 80	3.06 g	Aequitas stg 1.
63	"	"	RIC 80	3.09 g	Aequitas stg 1.
64	"	"	RIC 82?	2.81 g	Concordia (?) std 1.
65	"	"	RIC 83?	2.70 g	Felicitas (?) stg 1.
66	"	"	RIC 94	2.79 g	Pax stg 1.
67	"	"	RIC 120	2.76 g	Felicitas std 1.

68	"	"	RIC 121	2.71 g	Felicitas stg l.
69	"	"	RIC 127	3.01 g	Libertas std l.
70	"	"	RIC 127	2.80 g	Libertas std l.
71	"	"	RIC 137 or 139	2.83 g	Salus std. l.
72	"	"	RIC 139	2.72 g	Salus std. l.
73	"	125-128	RIC 147	2.78 g	Diana stg r.
74	"	"	RIC 147	2.57 g	Diana stg r.
75	"	125-138	RIC 161 or 336	3.09 g	Roma stg l.
76	"	125-128	RIC 169	2.58 g	Abundantia stg l.
77	"	"	RIC 173	2.74 g	Genius stg l.
78	"	"	RIC 176	2.61 g	Pudicitia stg l.
79	"	125-138	RIC 181 or 274	2.67 g	Spes advancing l.
80	"	125-128	RIC 183	3.07 g	Victory std l.
81	"	132-134	RIC 223	2.97 g	Tranquillitas stg l.
82	"	134-138	RIC 225	2.82 g	Roma and Hadrian
83	"	"	RIC 229 or 238	2.58 g	Aequitas stg l.
84	"	"	RIC 230	2.81 g	Modius, corn-ears
85	"	"	RIC 233	2.71 g	Felicitas stg l.
86	"	"	RIC 233?	2.70 g	Felicitas (?) stg l.
87	"	"	RIC 240	2.62 g	Galley l.
88	"	"	RIC 241A	2.89 g	Fides stg r., basket
89	"	"	RIC 256	2.71 g	Moneta stg l.
90	"	"	RIC 256	2.95 g	Moneta stg l.
91	"	"	RIC 257	2.87 g	Pietas stg l., altar
92	"	"	RIC 267	2.78 g	Salus stg r.
93	"	"	RIC 274	2.76 g	Spes advancing l.
94	"	"	RIC 280	2.97 g	Venus std l.
95	"	"	RIC 282	3.10 g	Victory stg r.
96	"	"	RIC 282	2.73 g	Victory stg r.
97	"	"	RIC 282	2.77 g	Victory stg r.
98	"	"	RIC 290	2.81 g	Emperor, tripod
99	"	"	RIC 299	2.40 g	Africa reclining l.
100	"	"	RIC 299	2.51 g	Africa reclining l.
101	"	"	RIC 305	2.91 g	Hispania reclining l.
102	"	"	RIC 326	3.21 g	Hadrian, Hispania
103	"	"	RIC 330	2.81 g	Minerva stg r.
104	"	"	RIC 332	2.91 g	Roma std r.
105	"	117-122	RIC ?	2.76 g	Woman stg front
106	"	"	RIC ?	2.35 g	Figure std l.
107	"	125-138	RIC ?	2.81 g	Woman stg, altar
108	"	117-138	RIC ?	?	-

105 Obverse legend ...T]RAIAN HADRIAN[....

106 Obverse legend ...]TRAIAN HA[....

107 Obverse legend ...]ANVS AVG[....

108 Coin missing, no determination

SABINA

109	Rome	117-138	RIC 391	2.80 g	Concordia std l.
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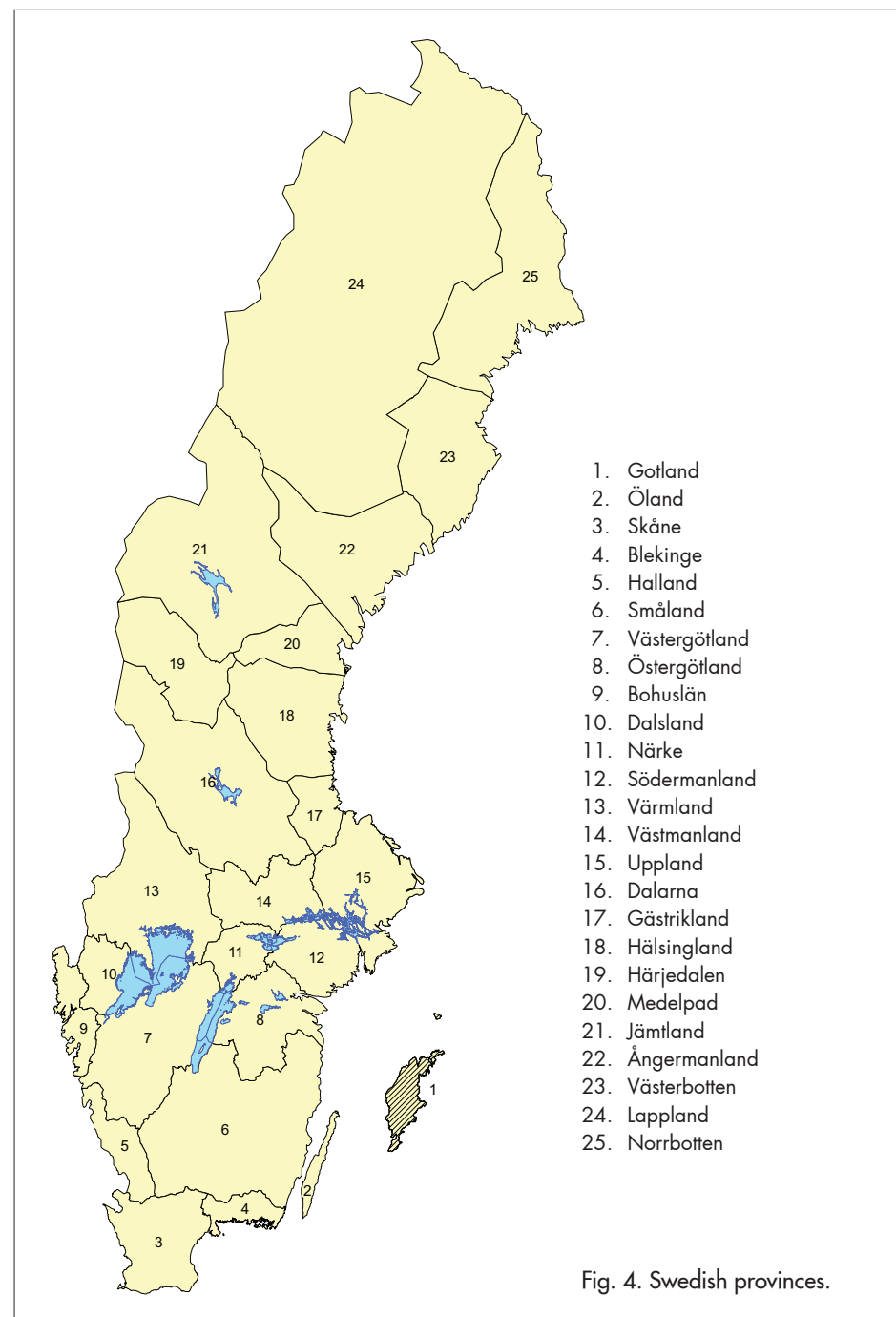


Fig. 4. Swedish provinces.

Roman Emperors and Empresses represented on 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
Otacilia Severa	Wife of Philip I
Philip II	A.D. 247–249

110	“	“	RIC 391	2.72 g	Concordia std l.
111	“	“	RIC 395	2.57 g	Juno stg l.
112	“	“	RIC 395	3.18 g	Juno stg l.
113	“	“	RIC 396	2.89 g	Venus stg r.
AELIUS CAESAR (UNDER HADRIAN)					
114	Rome	137	RIC 432	2.73 g	Pietas stg l., altar
115	“	“	RIC 435	2.92 g	Spes advancing l.
ANTONINUS PIUS (UNDER HADRIAN)					
116	Rome	138	RIC 452(b)	2.62 g	Pietas stg l., altar
ANTONINUS PIUS					
117	Rome	138	RIC 5	2.78 g	Pietas stg r., basket
118	“	“	RIC 7	2.87 g	Diana stg r.
119	“	139	RIC 23 or 35	2.69 g	Pax stg l.
120	“	“	RIC 25 or 36	2.73 g	Victory advancing r.
121	“	“	RIC 44 or 58	2.81 g	Modius
122	“	“	RIC 45	2.71 g	Priestly emblems
123	“	“	RIC 49	2.75 g	Fortuna stg l.
124	“	139?	RIC 60?	2.87 g	Virtus stg r.
125	“	140–143	RIC 61	3.05 g	Aequitas stg l.
126	“	“	RIC 61	2.83 g	Aequitas stg l.
127	“	140–143?	RIC 68?	2.74 g	Clasped hands
128	“	140–143	RIC 69	2.53 g	Genius of Senate
129	“	140–143?	RIC 69?	2.75 g	Genius of Senate
130	“	140–143	RIC 82	2.73 g	Salus std l.
131	“	145–161	RIC 127	2.96 g	Aequitas stg l.
132	“	“	RIC 137	2.95 g	Thunderbolt, throne
133	“	“	RIC 154	2.92 g	Virtus stg l.
134	“	“	RIC 154	2.95 g	Virtus stg l.
135	“	“	RIC 155	2.84 g	Liberalitas stg l.
136	“	“	RIC 155	2.93 g	Liberalitas stg l.
137	“	147–148	RIC 162	2.82 g	Annona stg l., anchor
138	“	“	RIC 162	2.67 g	Annona stg l., anchor
139	“	147–156	RIC 163/204 Type	2.36 g	Annona stg l., ship
140	“	“	RIC 163/204 Type	2.66 g	Annona stg l., ship
141	“	“	RIC 163/204 Type	3.27 g	Annona stg l., ship
142	“	“	RIC 163/204 Type	2.72 g	Annona stg l., ship
143	“	“	RIC 163/204 Type	2.78 g	Annona stg l., ship
144	“	147–148	RIC 167	2.92 g	Salus stg l.
145	“	147–149	RIC 167 or 181	2.51 g	Salus stg l.
146	“	148–149	RIC 175	2.41 g	Annona stg l., anchor
147	“	“	RIC 175	3.11 g	Annona stg l., anchor
148	“	“	RIC 175	2.70 g	Annona stg l., anchor
149	“	“	RIC 180	2.71 g	Genius stg l.
150	“	“	RIC 181	3.11 g	Salus stg l.
151	“	“	RIC 181	2.90 g	Salus stg l.
152	“	“	RIC 183	2.81 g	Emperor, tripod

153	"	150-156	RIC 195 Type	2.60 g	Fortuna stg r.
154	"	"	RIC 195 Type	2.69 g	Fortuna stg r.
155	"	150-152	RIC 200 or 216a	3.04 g	Pax stg l.
156	"	150-151	RIC 201	2.53 g	Pietas stg r., altar
157	"	150-152	RIC 202 or 218	2.47 g	Tranquillitas stg r.
158	"	151-154	RIC 203, 219 or 229a	2.85 g	Vesta stg l.
159	"	"	RIC 203, 219 or 229a	2.90 g	Vesta stg l.
160	"	151-152	RIC 217	1.90 g	Pietas stg r., altar
161	"	152-153	RIC 219	3.00 g	Vesta stg l.
162	"	152-156	RIC 220, 229b, 238 or 243	2.78 g	Vesta stg l., altar
163	"	152-153	RIC 221	2.90 g	Annona stg l., ship
164	"	152-154	RIC 222 or 232	2.25 g	Fortuna stg r.
165	"	"	RIC 228 or 234	2.79 g	Liberalitas stg l.
166	"	153-154	RIC 229a	3.03 g	Vesta stg l.
167	"	155-156	RIC 248	2.91 g	Ceres std l.
168	"	155-157	RIC 250 or 262	2.64 g	Annona std r.
169	"	155-156	RIC 253	2.44 g	Pietas stg l., children
170	"	157-158	RIC 275	2.62 g	Annona stg r.
171	"	"	RIC 277	2.70 g	Fortuna stg l.
172	"	158-159	RIC 290	2.89 g	Octastyle temple
173	"	"	RIC 290	2.54 g	Octastyle temple
174	"	"	RIC 290	2.89 g	Octastyle temple
175	"	159-160	RIC 299	3.03 g	Felicitas stg l.
176	"	"	RIC 304	3.10 g	Salus stg l.
177	"	"	RIC 305	2.87 g	Salus stg l.
178	"	139-161	RIC ?	2.77 g	Woman stg l.

135 Pierced. Round hole

178 Obverse legend ...A]NTONINVS [AVG ...

ANTONINUS PIUS (DIVUS)

179	Rome	161-180	RIC 429	2.71 g	Eagle stg r.
180	"	"	RIC 429	2.87 g	Eagle stg r.
181	"	"	RIC 430	2.76 g	Eagle stg r. on altar
182	"	"	RIC 430	2.68 g	Eagle stg r. on altar
183	"	"	RIC 438	2.90 g	Pyre
184	"	"	RIC 441	2.92 g	Altar
185	"	"	RIC 441a	3.57 g	Altar

FAUSTINA I (AUGUSTA)

186	Rome	138-139	RIC 327 Var.	2.74 g	Concordia std l.
187	"	139-141	RIC 335	2.56 g	Concordia stg l.

FAUSTINA I (DIVA)

188	Rome	141-161	RIC 343	2.86 g	Hexastyle temple
189	"	"	RIC 344	2.75 g	Juno stg l., raising hand
190	"	"	RIC 344	2.94 g	Juno stg l., raising hand
191	"	"	RIC 348	2.88 g	Fortuna stg l.
192	"	"	RIC 348	3.34 g	Fortuna stg l.

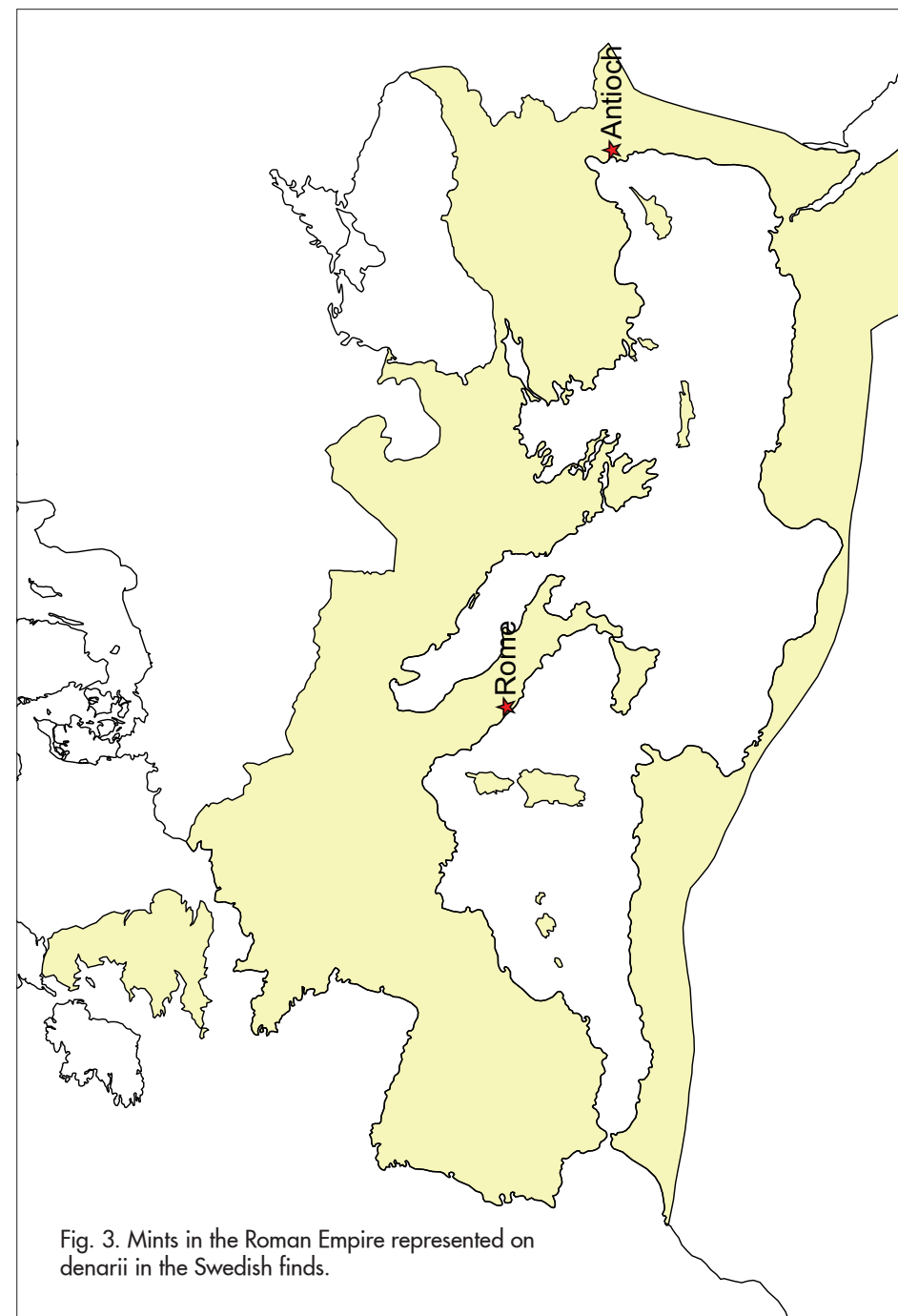


Fig. 3. Mints in the Roman Empire represented on denarii in the Swedish finds.



193	"	"	RIC 351	2.76 g	Providentia, veil
194	"	"	RIC 351	2.53 g	Providentia, veil
195	"	"	RIC 351	2.96 g	Providentia, veil
196	"	"	RIC 351	2.84 g	Providentia, veil
197	"	"	RIC 351	3.04 g	Providentia, veil
198	"	"	RIC 351	2.62 g	Providentia, veil
199	"	"	RIC 356	2.77 g	Ceres stg l.
200	"	"	RIC 358	3.00 g	Ceres stg r.
201	"	"	RIC 360	2.63 g	Ceres stg l.
202	"	"	RIC 361?	2.64 g	Ceres (?) stg l.
203	"	"	RIC 362	2.67 g	Ceres stg l.
204	"	"	RIC 362	3.47 g	Ceres stg l.
205	"	"	RIC 362	2.83 g	Ceres stg l.
206	"	"	RIC 362	2.50 g	Ceres stg l.
207	"	"	RIC 362	3.10 g	Ceres stg l.
208	"	"	RIC 370?	2.78 g	Vesta (?) stg l.
209	"	"	RIC 378	2.90 g	Ceres stg l.
210	"	"	RIC 378	2.80 g	Ceres stg l.
211	"	"	RIC 381b	2.97 g	Emperor and wife
212	"	"	RIC 382a	2.43 g	Ceres stg l.
213	"	"	RIC 382a	2.44 g	Ceres stg l.
214	"	"	RIC 384	2.89 g	Peacock r.
215	"	"	RIC 384	2.90 g	Peacock r.
216	"	"	RIC 392	2.42 g	Pietas stg, altar
217	"	"	RIC 394a	2.76 g	Pietas stg l., altar
218	"	"	RIC 394a	2.37 g	Pietas stg l., altar
219	"	"	RIC ?	2.14 g	Woman stg l.

219 Obverse legend: DIVA FAVS[T...]

MARCUS AURELIUS (UNDER ANTONINUS PIUS)

220	Rome	140-144	RIC 423?	2.99 g	Juventas (?) stg l.
221	"	144-147	RIC 426 or 429	2.65 g	Honos stg l.
222	"	"	RIC 426 or 429	3.01 g	Honos stg l.
223	"	"	RIC 426 or 429	2.69 g	Honos stg l.
224	"	145-147	RIC 433	2.61 g	Virtus stg r.
225	"	148-149	RIC 446	2.74 g	Providentia stg l.
226	"	152-153	RIC 458	2.71 g	Genius Exercitus stg l.
227	"	"	RIC 458	2.87 g	Genius Exercitus stg l.
228	"	153-155	RIC 459 or 463	2.85 g	Minerva stg. l.

MARCUS AURELIUS

229	Rome	161	RIC 13	2.49 g	Felicitas st l.
230	"	161-162	RIC 35	2.58 g	Concordia std l.
231	"	"	RIC 40	2.63 g	Concordia std l.
232	"	163-164	RIC 81	2.85 g	Armenia std l.
233	"	"	RIC 81	2.68 g	Armenia std l.
234	"	"	RIC 82	2.74 g	Armenia std l.
235	"	"	RIC 91	2.73 g	Mars stg r.

236	"	"	RIC 92	2.74 g	Mars stg r.
237	"	"	RIC 92	3.07 g	Mars stg. r.
238	"	"	RIC 92	2.69 g	Mars stg. r.
239	"	"	RIC 92	2.66 g	Mars stg r.
240	"	"	RIC 109	2.47 g	Felicitas stg l.
241	"	"	RIC 112	3.01 g	Felicitas std r.
242	"	165	RIC 138	2.60 g	Roma std l.
243	"	165-166	RIC 146	2.85 g	Pax stg l.
244	"	"	RIC 148	2.62 g	Pietas stg l., altar
245	"	166	RIC 159 (but stg)	3.02 g	Pax stg l.
246	"	"	RIC 159 (but stg)	2.44 g	Pax stg l.
247	"	"	RIC 159 (but stg)	2.59 g	Pax stg l.
248	"	"	RIC 159 (but stg)	2.81 g	Pax stg l.
249	"	"	RIC 159 (but stg)	2.86 g	Pax stg l.
250	"	"	RIC 163	3.14 g	Victory, shield
251	"	"	RIC 163	2.77 g	Victory, shield
252	"	166-168	RIC 170 or 176	2.86 g	Providentia stg l.
253	"	"	RIC 171 or 178	2.96 g	Aequitas stg l.
254	"	168-169	RIC 197	2.66 g	Fortuna stg l.
255	"	"	RIC 203	2.67 g	Felicitas stg l.
256	"	"	RIC 206	3.18 g	Liberalitas stg l.
257	"	"	RIC 206	2.79 g	Liberalitas stg l.
258	"	169-170	RIC 225	2.98 g	Victory advancing l.
259	"	170-171	RIC 227	2.86 g	Jupiter std l.
260	"	170-172	RIC 241 or 262	2.56 g	Mars stg r.
261	"	170-171	RIC 251	3.07 g	Emperor, tripod
262	"	171-172	RIC 261	2.58 g	Mars stg r.
263	"	"	RIC 261	2.77 g	Mars stg r.
264	"	172-174	RIC 285 or 309	2.50 g	Mercury stg front
265	"	173-174	RIC 287	2.72 g	Victory walking r.
266	"	"	RIC 287 or 301	3.02 g	Victory walking r.
267	"	174	RIC 301	2.49 g	Victory walking r.
268	"	"	RIC 303	2.99 g	Victory std l.
269	"	174-175	RIC 311 Var.	2.93 g	Genius stg l.
270	"	175-177	RIC 330, 356 or 377	2.79 g	Felicitas stg l.
271	"	175-176	RIC 346	2.82 g	Pax stg l.
272	"	"	RIC 359	2.79 g	Aequitas stg l.
273	"	175-177	RIC 359 or 376	2.68 g	Aequitas stg l.
274	"	176-177	RIC 378	2.82 g	Victory advancing l.
275	"	179	RIC 403	2.83 g	Salus std l.
276	"	176-180	RIC 425	2.74 g	Salus std l.
277	"	"	RIC 425 Var.	2.64 g	Salus std l.

MARCUS AURELIUS (DIVUS)

278	Rome	180	RIC 264 or 269	3.20 g	Eagle stg r.
279	"	"	RIC 266	3.25 g	Eagle stg l. on bar
280	"	"	RIC 272	2.88 g	Eagle stg r on altar
281	"	"	RIC 272	2.66 g	Eagle stg r on altar
282	"	"	RIC 273	2.59 g	Eagle stg r on globe





283	"	"	RIC 273	2.85 g	Eagle stg r on globe
284	"	"	RIC 275	2.70 g	Pyre
FAUSTINA II (UNDER ANTONINUS PIUS)					
285	Rome	145-161	RIC 495	2.67 g	Venus stg l.
286	"	"	RIC 502	3.10 g	Concordia std l.
287	"	"	RIC 502	3.06 g	Concordia std l.
FAUSTINA II (UNDER MARCUS AURELIUS)					
288	Rome	161-176	RIC 669	2.71 g	Ceres std l.
289	"	"	RIC 676	2.95 g	Fecunditas, 4 children
290	"	"	RIC 676	2.93 g	Fecunditas, 4 children
291	"	"	RIC 676	2.74 g	Fecunditas, 4 children
292	"	"	RIC 676	2.59 g	Fecunditas, 4 children
293	"	"	RIC 677	2.76 g	Fecunditas stg r.
294	"	"	RIC 677	2.70 g	Fecunditas stg r.
295	"	"	RIC 677	2.68 g	Fecunditas stg r.
296	"	"	RIC 686	2.69 g	Hilaritas stg l.
297	"	"	RIC 686	3.19 g	Hilaritas stg l.
298	"	"	RIC 686	2.57 g	Hilaritas stg l.
299	"	"	RIC 688	2.93 g	Juno stg l.
300	"	"	RIC 688	2.50 g	Juno stg l.
301	"	"	RIC 688	2.61 g	Juno stg l.
302	"	"	RIC 688	2.88 g	Juno stg l.
303	"	"	RIC 700	2.93 g	Laetitia stg l.
304	"	"	RIC 701	3.10 g	Laetitia stg l.
305	"	"	RIC 715	2.78 g	Salus stg l.
306	"	"	RIC 730	2.88 g	Venus stg l.
307	"	"	RIC 730	2.73 g	Venus stg l.
308	"	"	RIC 730?	2.69 g	Venus (?) stg l.
FAUSTINA II (DIVA)					
309	Rome	176-180	RIC 745	2.99 g	Throne, peacock
LUCIUS VERUS					
310	Rome	163-164	RIC 501 or 509	2.79 g	Armenia std l.
311	"	"	RIC 514	2.63 g	Mars stg r.
312	"	"	RIC 515	2.75 g	Mars stg r.
313	"	"	RIC 516	2.75 g	Mars stg r.
314	"	163-165	RIC 516 or 529	2.70 g	Mars stg r.
315	"	166-168	RIC 574 or 589	2.78 g	Victory advancing l.
316	"	167-168	RIC 578	2.47 g	Aequitas stg l.
317	"	168	RIC 595	2.73 g	Aequitas std l.
318	"	"	RIC 595	2.24 g	Aequitas std l.
LUCIUS VERUS (DIVUS)					
319	Rome	169-180	RIC 596b	2.66 g	Pyre

LUCILLA

320	Rome	161-180	RIC 758	2.84 g
321	"	"	RIC 758	2.84 g
322	"	"	RIC 758	2.46 g
323	"	"	RIC 758	2.68 g
324	"	"	RIC 762	2.14 g
325	"	"	RIC 781	2.24 g
326	"	"	RIC 784	2.94 g
327	"	"	RIC 788	2.35 g

Concordia std l.
Concordia std l.
Concordia std l.
Concordia std l.
Diana stg l.
Pudicitia std l.
Venus stg l.
Vesta stg l.

COMMODUS (UNDER MARCUS AURELIUS)

328	Rome	175-176	RIC 622	2.69 g
329	"	"	RIC 622	2.08 g
330	"	176	RIC 624	2.97 g
331	"	178-179	RIC 649 or 657	2.14 g
332	"	179	RIC 664	2.83 g
333	"	"	RIC 666 Var.	2.70 g

Spes advancing l.
Spes advancing l.
Victory advancing l.
Salus std l.
Victory advancing l.
Victory std l.

COMMODUS

334	Rome	181	RIC 12	2.21 g
335	"	"	RIC 14(A)	2.70 g
336	"	181-182	RIC 15(B) or 29	2.67 g
337	"	"	RIC 26(A)	2.11 g
338	"	"	RIC 36(A)	2.62 g
339	"	182	RIC 45	2.92 g
340	"	183	RIC 49	2.36 g
341	"	"	RIC 54	2.44 g
342	"	"	RIC 66	2.77 g
343	"	183-184	RIC 72	2.42 g
344	"	"	RIC 75	2.76 g
345	"	184-185	RIC 90 or 102	2.15 g
346	"	184?	RIC 91?	2.83 g
347	"	184	RIC 92	2.51 g
348	"	186	RIC 122a	2.60 g
349	"	186?	RIC 124?	2.63 g
350	"	"	RIC 124?	2.39 g
351	"	186	RIC 136	2.80 g
352	"	186-187	RIC 138 or 152	2.67 g
353	"	"	RIC 146	2.63 g
354	"	187-188	RIC 167	2.96 g
355	"	189	RIC 190	2.27 g
356	"	186-189	RIC 193	2.21 g
357	"	190-191	RIC 206 or 218	1.68 g
358	"	"	RIC 207, 220 or 229a	2.88 g
359	"	"	RIC 219	1.92 g
360	"	"	RIC 222a	2.37 g
361	"	191-192	RIC 262	2.24 g

Roma std l.
Annona stg l.
Felicitas stg l.
Roma stg l.
Liberalitas stg l.
Salus stg l.
Roma stg l.
Mars advancing r.
Salus stg l.
Minerva advancing r.
Fides stg r., basket
Roma stg l.
Fides stg r., basket
Genius stg l.
Victory advancing l.
Commodus std l.
Commodus std l.
Victory stg r., shield
Jupiter std l.
Pietas stg l., altar
Genius stg l.
Securitas std l.
Pax std l.
Apollo stg, column
Fides stg l., standard
Concordia stg l.
Minerva advancing r.
Emperor, tripod





CRISPINA

362	Rome	180-183	RIC 282	2.63 g	Hilaritas stg 1.
363	"	"	RIC 282	2.72 g	Hilaritas stg 1.
364	"	"	RIC 283f.	2.39 g	Juno stg 1.
365	"	"	RIC 286a	1.94 g	Venus stg 1.

PERTINAX

366	Rome	193	RIC 1	3.13 g	Aequitas stg 1.
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SEPTIMIUS SEVERUS

367	Rome	193-194	RIC 2ff.	2.63 g	Eagle, standards
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BARBAROUS IMITATION

368	—	Imitation of Antoninus Pius?		2.16 g	Woman stg 1.
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368 Lind 1988, B 18

Barbarous Imitations of Denarii

Barbarous Imitations of Roman Denarii are often found in hoards of denarii unearthed on Gotland. See Lind 1981, 1988, pp. 112-126 and 2007. The hoard from Robbenarve has one imitation, no. 368. The obverse of this coin has been struck with the same die as an imitation probably found in Hungary, now in the Hungarian National Museum in Budapest. See Fig. 2. The photo of the Budapest coin has been generously provided by Dr. Melinda Torbágyi of

the Hungarian National Museum. The coin has previously been published by Stribrny 2003, Tafel 9, no. 11. Imitations of Roman denarii are fairly numerous in finds on the European continent outside what was once the Roman Empire, and they were probably made outside the Limes. See Stribrny 2003. Imitations in silver of denarii are particularly common in Ukraine, see the site of Oleg Anokhin in Tjernivtsi: <http://barbarous-imitations.narod.ru/>



Fig. 1. Imitation from the find in Robbenarve, Gotland, 1896.



Fig 2. Imitation probably found in Hungary, now in Budapest.





241 242 243 244 245



246 247 248 249 250



251 252 253 254 255



256 257 258 259 260



21 22 23 24 25



26 27 28 29 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 60



221 222 223 224 225



226 227 228 229 230



231 232 233 234 235



236 237 238 239 240



201 202 203 204 205



206 207 208 209 210



211 212 213 214 215



216 217 218 219 220



61 62 63 64 65



66 67 68 69 70



71 72 73 74 75



76 77 78 79 80



81 82 83 84 85



86 87 88 89 90



91 92 93 94 95



96 97 98 99 100



181 182 183 184 185



186 187 188 189 190



191 192 193 194 195



196 197 198 199 200



161 162 163 164 165



166 167 168 169 170



171 172 173 174 175



176 177 178 179 180



101 102 103 104 105



106 107 108 109 110



111 112 113 114 115



116 117 118 119 120



Temporarily
not
available

Temporarily
not
available



121



122



123



124



125



141



142



143



144



145



126



127



128



129



130



146



147



148



149



150



131



132



133



134



135



151



152



153



154



155



136



137



138



139



140



156



157



158



159



160

