

ROMAN DENARII

2024:1

Hoard and Stray Finds in Sweden



Hoard
Gotland, Sjunhem par., Sojvide

Lennart Lind

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 Öd.

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

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Text: Lennart Lind

Photos: Kenneth Jonsson

Maps: Ylva Öd & Kenneth Jonsson

Roman Denarii

Hoard 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 rather doubtful 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 relate to other denarii, i.e., of an earlier date. Except for 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 during archaeological excavations of prehistoric 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, although, on Gotland, the number of known find spots for denarii has increased considerably. The bulk of the coins known and extant has been brought to light casually, most often during 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 later 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.

Because of the degree of wear, it is sometimes difficult to make a distinction between imitations and regular Roman denarii. The largest hoard of Roman denarii found in Sweden (and Scandinavia), Sindarve on Gotland, originally 1,500 coins (1,488 extant), has at least five barbarous imitations, but there may be some more, among the much-worn specimens. 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 (Royal Coin Cabinet, recently officially renamed Ekonomiska Museet – Kungliga Myntkabinettet; Economic Museum – Royal Coin Cabinet), in Stockholm and 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 nineteenth century are in some cases completely or almost completely preserved.

The Roman Denarii in Europe

Roman denarii in Sweden are those 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) (see Lind 1981 and

Dymowski, Bliujienė, Horsnaes et al. 2020). 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	Hauberg	Lind	RIC
Vitellius	-	I	I
Vespasian	6	4	4
Titus	I	2	2
Domitian	4	5	5
Nerva	2	I	I
Trajan	30	3I	3I
Hadrian	36	33	39
Sabina	4	4	-
Aelius Caesar	5	I	-
Antoninus Pius	74	60	126
Faustina I	38	35	-
Marcus Aurelius	89	89	98
Faustina II	27	25	-
Lucius Verus	5	7	-
Lucilla	9	8	-
Commodus	27	43	46
Crispina	4	4	-
Didius Julianus	-	I	I
Septimius Severus	3	7	7
Barbarous imitations	I	3	3
Undetermined	25	-	-
Total	390	364	364

Latest coins: AD 194–195 (197)

Sjonhem, Sojvide /Stora Sojvide

SHM 5274

Year: 1874.
Category of find: Hoard.
Number of coins: 390 (364).
Other objects: 0.
Weight: 942.77 g.
Find circumstances: The 390 coins were found in a field by Johan Frans Ahlstrand.

Comments : Stora Sojvide according to Östergren 1981. Some of the original 390 coins have been dispersed. On three (3) coins, nos. 33, 77 and 241, cuts have been made, probably in the nineteenth century. These three coins are probably those on which metal analysis was made, according to the SHM Inv., giving an average of 83.7 % silver. Ten coins, in Lind 1981 denoted as “intrusive?”, have been omitted (cf. Lind 2013, p. 4). Three, or rather four, coins belonging to the find, overlooked in Lind 1981, have been added, nos. 222, 272 and 306A–B; in the latter case, one of the two coins, unknown which, belongs to another find, Lind 1981, find no. 73, Kams in Lummelunda parish (SHM 1021), as is the case with nos. 240A–B. Of the two coins 28A–B, one belongs to Lind 1981, find no. 53a, Hallegårda in Halla parish (SHM 3701). As to the coins from the reign of Hadrian (117–138), dates are given only according to the first edition of the RIC (1926).

Literature: Hauberg 1894, no. 78; Almgren & Nerman 1923, no. 264; Bolin 1926, BH 100a; Lind 1981, no. 89; Östergren 1981, pp. 56 no. 94b.

List of coins

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
VITELLIUS					
1	Rome	69	RIC ¹ 18(2–3) (RIC ² 81 or 105)	2.65 g	Libertas stg r.
VESPASIAN					
2	Rome	70–72	RIC ¹ 29ff. (RIC ² 39ff.)	2.36 g	Reverse effaced
3	“	72–73	RIC ¹ 49 (RIC ² 359)	2.74 g	Vesta std l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
4	“	73	RIC ¹ 65 (RIC ² 546)	2.68 g	Vespasian std r.
5	“	77–78	RIC ¹ 107 (RIC ² 943)	2.66 g	Yoke of oxen

2 Dated through obverse

TITUS

6	Rome	79	RIC ¹ 13 or 19 (RIC ² 19 or 37)	2.22 g	Capricorn l.
7	“	80	RIC ¹ 25 ^a (RIC ² 108)	2.92 g	Curule chairs

DOMITIAN

8	Rome	81–82	RIC ¹ 13, 16 or 24 (RIC ² 36, 70 or 101)	2.58 g	Thunderbolt on throne
9	“	85–96	RIC ¹ 63 Type (RIC ² 333 Type)	2.42 g	Minerva stg r. on prow
10	“	88–90	RIC ¹ 134, 140, 146 or 150 (RIC ² 661, 670, 688 or 692)	2.93 g	Minerva stg r., spear
11	“	“	RIC ¹ 153 (RIC ² 720)	3.09 g	Minerva stg r. on prow
12	Rome?	81–82?	RIC ¹ 6ff. (RIC ² 7ff.)	2.52 g	Reverse much worn

12 Dated through obverse

NERVA

13	Rome	96–97	RIC ¹ 4, 16 or 28	2.78 g	Fortuna stg l.
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TRAIAN

14	Rome	98–102	RIC 6, 38 or 56	2.57 g	Pax stg l.
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NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
15	“	100–102	RIC 37 or 49	2.62 g	Hercules stg on altar
16	“	101–102	RIC 60	2.33 g	Victory advancing l.
17	“	103–111	RIC 99	2.53 g	Dacian stg l.
18	“	“	RIC 115	2.66 g	Roma stg l.
19	“	“	RIC 118?	2.95 g	Aequitas (?) stg l.
20	“	“	RIC 127	2.63 g	Spes advancing l.
21	“	“	RIC 127	2.82 g	Spes advancing l.
22	“	“	RIC 128	2.58 g	Victory stg l.
23	“	“	RIC 129	2.72 g	Victory stg l.
24	“	“	RIC 129	2.91 g	Victory stg l.
25	“	“	RIC 139	2.72 g	Trajan in quadriga r.
26	“	“	RIC 142	2.38 g	Arabia stg l., camel
27	“	“	RIC 142	2.69 g	Arabia stg l., camel
28A	“	“	RIC 147ff.	2.70 g	Trophy of arms
28B	“	“	RIC 147ff.	2.86 g	Trophy of arms
29	“	“	RIC 165	2.70 g	Abundantia stg l., modius
30	“	103–114	RIC 180 or 276	2.55 g	Genius stg l.
31	“	103–111	RIC 188	2.57 g	Pax std l., Dacian
32	“	“	RIC 190 ^a	2.48 g	Pax stg l., foot on Dacian
33	“	103–111?	RIC 190 ^a ?	1.69 g	Pax (?), foot on Dacian(?)
34	“	112–114	RIC 251f.	2.77 g	Trajan Senior std l.
35	“	“	RIC 294	2.92 g	Eagle and standards
36	“	114–117	RIC 315f.?	2.50 g	Fortuna (?) std l.
37	“	“	RIC 337	2.56 g	Mars walking r.
38	“	“	RIC 343?	2.78 g	Felicitas (?) stg l.
39	“	“	RIC 345	2.55 g	Felicitas stg l.
40	“	“	RIC 347	2.56 g	Genius stg l.
41	“	“	RIC 347	2.94 g	Genius stg l.
42	“	“	RIC 349	2.67 g	Genius stg l.
43	“	“	RIC 353	2.88 g	Virtus stg r.
44	“	103–117	RIC ?	2.24 g	Female (?) stg l. (?)

28A SHM 3701

28B SHM 3701?

33 19th century cut

44 Pierced

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
HADRIAN					
45	Rome	117	RIC ¹ 17 (RIC ² 79)	3.01 g	Concordia std l.
46	“	117–118	RIC ¹ 22 or 45 RIC ² 90 or 127)	2.43 g	Pietas stg l.
47	“	118	RIC ¹ 39 (RIC ² 108)	2.97 g	Concordia std l.
48	“	119–122/3	RIC ¹ 67 (RIC ² 320)	2.65 g	Mars advancing r.
49	“	“	RIC ¹ 83 or 85 (RIC ² 221 or 392)	2.77 g	Felicitas or Fortuna stg l.
50	“	“	RIC ¹ 83 or 85 (RIC ² 221 or 392)	2.58 g	Felicitas or Fortuna stg l.
51	“	“	RIC ¹ 95 (RIC ² 591)	2.82 g	Pax std l.
52	“	“	RIC ¹ 95 (RIC ² 591)	2.53 g	Pax std l.
53	“	“	RIC ¹ 101 (RIC ² 396)	2.88 g	Victory flying r.
54	“	“	RIC ¹ 110 (RIC ² 567)	2.67 g	Hadrian stg l.
55	“	“	RIC ¹ 116 (RIC ² 497f.)	2.92 g	Clementia stg l.
56	“	“	RIC 116 (RIC ² 497f.)	2.82 g	Clementia stg l.
57	“	“	RIC ¹ 116 (RIC ² 497f.)	2.61 g	Clementia stg l.
58	“	“	RIC ¹ 126 (RIC ² 303)	2.75 g	Hilaritas stg front
59	“	“	RIC ¹ 126 (RIC ² 303)	2.83 g	Hilaritas stg front
60	“	“	RIC ¹ 127 (RIC ² 363)	2.66 g	Libertas std l.
61	“	“	RIC ¹ 129 (RIC ² 308)	2.47 g	Hadrian on platform
62	“	“	RIC ¹ 137 (RIC ² 374)	2.85 g	Salus std l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
63	“	“	RIC ¹ 137 (RIC ² 374)	2.67 g	Salus std l.
64	“	125–128	RIC ¹ 161 (RIC ² 722).	2.60 g	Roma stg l
65	“	“	RIC ¹ 165 (RIC ² 794)	2.49 g	Roma std l.
66	“	“	RIC ¹ 172 (RIC ² 716)	2.60 g	Concordia std l.
67	“	“	RIC ¹ 181 (RIC ² 714)	2.73 g	Spes advancing l.
68	“	134–138	RIC ¹ 257 (RIC ² 2022)	2.94 g	Pietas stg l., altar
69	“	“	RIC ¹ 268 (RIC ² 2346)	2.79 g	Salus stg l., altar
70	“	“	RIC ¹ 282 (RIC ² 2239)	2.81 g	Victory stg r.
71	“	“	RIC ¹ 286 (RIC ² 2243)	2.70 g	Victory std l.
72	“	“	RIC ¹ 297 (RIC ² 1482)	2.68 g	Egypt reclining l.
73	“	“	RIC ¹ 301 (RIC ² 1507)	2.83 g	Asia stg l.
74	“	“	RIC ¹ 307 (RIC ² 1541).	2.88 g	Italia stg l
75	“	“	RIC ¹ 362 (RIC ² 955)	2.71 g	Justitia std l.
76	“	125–138	RIC ¹ ? (RIC ² ?)	2.75 g	Female stg l.
77	“	“	RIC ¹ ? (RIC ² ?)	1.71 g	Female (?) std l.

77 19th century cut

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
SABINA					
78	Rome	117–138	RIC ¹ 390 (RIC ² 2571)	3.00 g	Concordia stg l.
79	“	“	RIC ¹ 391 (RIC ² 2548)	2.27 g	Concordia std l.
80	“	“	RIC ¹ 396 (RIC ² 2576)	2.60 g	Venus stg r.
81	“	“	RIC ¹ 398 (RIC ² 2501)	2.74 g	Concordia std l.
AELIUS CAESAR					
82	Rome	137	RIC ¹ 439 (RIC ² 2630)	2.74 g	Pietas stg r., altar
ANTONNUS PIUS (UNDER HADRIAN)					
83	Rome	138	RIC ¹ 447 (RIC ² 2728)	3.05 g	Diana stg r.
ANTONINUS PIUS					
84	Rome	139?	RIC 49?	2.27 g	Fortuna (?) stg l.
85	“	“	RIC 49?	2.10 g	Fortuna (?) stg l.
86	“	139	RIC 58	2.20 g	Modius
87	“	140–143	RIC 61	2.54 g	Aequitas stg l.
88	“	“	RIC 62	2.54 g	Modius
89	“	“	RIC 69	2.34 g	Genius of Senate
90	“	140–143?	RIC 79?	2.27 g	Pietas (?) stg l., altar (?)
91	“	140–143	RIC 100	3.01 g	Tranquillitas stg l.
92	“	143–144	RIC 111	3.05 g	Victory stg l.
93	“	“	RIC 111	2.55 g	Victory stg l.
94	“	145–161	RIC 129	2.65 g	Concordia stg l.
95	“	“	RIC 155	2.68 g	Liberalitas stg l.
96	“	“	RIC 155?	2.64 g	Liberalitas (?) stg l.
97	“	“	RIC 156	2.81 g	Liberalitas stg l., vexillum
98	“	“	RIC 156	2.73 g	Liberalitas stg l., vexillum

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
99	“	“	RIC 156A	2.24 g	Emperor stg l., altar
100	“	147–148	RIC 162	2.96 g	Annona stg l., anchor
101	“	“	RIC 162	2.77 g	Annona stg l., anchor
102	“	147–149?	RIC 162 or 175?	2.74 g	Annona (?) stg l.
103	“	147–156	RIC 163/204 Type	2.77 g	Annona stg l., ship
104	“	“	RIC 167	2.71 g	Salus stg l., altar
105	“	147–149	RIC 167 or 181	2.68 g	Salus stg l., altar
106	“	148–149	RIC 175	2.51 g	Annona stg l., anchor
107	“	“	RIC 175	1.94 g	Annona stg l., anchor
108	“	“	RIC 175	2.21 g	Annona stg l., anchor
109	“	148–149?	RIC 177?	2.46 g	Aequitas (?) stg l.
110	“	148–149	RIC 181	2.70 g	Salus stg l., altar
111	“	“	RIC 181	2.92 g	Salus stg l., altar
112	“	150–151	RIC 202	2.72 g	Tranquillitas stg r.
113	“	150–152	RIC 202 or 218	2.79 g	Tranquillitas stg r.
114	“	151–154	RIC 203, 219 or 229 ^a	2.46 g	Vesta stg l.
115	“	“	RIC 203, 219 or 229 ^a	2.70 g	Vesta stg l.
116	“	“	RIC 203, 219 or 229 ^a	2.64 g	Vesta stg l.
117	“	“	RIC 203, 219 or 229 ^a	2.80 g	Vesta stg l.
118	“	151–152?	RIC 209?	2.70 g	Vesta stg l.
119	“	“	RIC 221	2.51 g	Annona stg l., ship
120	“	153–154	RIC 229 ^a	2.77 g	Vesta stg l.
121	“	155–156	RIC 248	3.19 g	Ceres std l.
122	“	“	RIC 249	2.51 g	Annona stg l., ship
123	“	155–157	RIC 250 or 262	2.96 g	Annona std r., cornucop.
124	“	157–159	RIC 272 or 290	2.58 g	Octastyle temple
125	“	157–158	RIC 274	2.30 g	Annona stg l., rudder
126	“	158–160	RIC 287f. or 304f.	2.56 g	Salus stg l., altar
127	“	“	RIC 287f. or 304f.	2.67 g	Salus stg l., altar
128	“	“	RIC 287f. or 304f.	2.71 g	Salus stg l., altar
129	“	158–159	RIC 291ff.	2.52 g	Emperor stg l., tripod
130	“	158–160	RIC 294 ^b or 307	2.85 g	Emperor stg l., tripod
131	“	159–160	RIC 298	2.77 g	Felicitas stg l., column
132	“	“	RIC 299	2.68 g	Felicitas stg l.
133	“	159–161	RIC 303 or 314	2.65 g	Roma std l.
134	“	159–160	RIC 305	2.85 g	Salus stg l.
135	“	160–161	RIC 313	2.71 g	Pietas stg l., children

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
136	“	139–161	RIC ?	2.54 g	Female stg l.
137	“	“	RIC ?	2.86 g	Female stg l.
138	“	“	RIC ?	2.59 g	Female stg front or l.
136	Obverse legend...ANTONINVS AVG PIV – S PP [...]				
137	Obverse legend...[ANTONINV]S AVG PI – VS [...]				
138	Obverse legend...[ANT]ONINVS AVG – PIVS [...]				
ANTONINUS PIUS (DIVUS)					
139	Rome	161–180	RIC 440	2.81 g	Column, statue
140	“	“	RIC 441	2.58 g	Altar
141	“	“	RIC 441	2.80 g	Altar
142	“	“	RIC 441 ^a	2.94 g	Altar
FAUSTINA I (DIVA)					
143	Rome	141–161	RIC 344	2.76 g	Juno stg l., raising hand
144	“	“	RIC 344	2.58 g	Juno stg l., raising hand
145	“	“	RIC 344	3.16 g	Juno stg l., raising hand
146	“	“	RIC 344	2.46 g	Juno stg l., raising hand
147	“	“	RIC 346(b)	2.56 g	Venus stg r.
148	“	“	RIC 346(b)	2.53 g	Venus stg r.
149	“	“	RIC 347	2.71 g	Aeternitas raising skirt
150	“	“	RIC 351	2.94 g	Providentia stg l., veil
151	“	“	RIC 351	2.94 g	Providentia stg l., veil
152	“	“	RIC 351	2.43 g	Providentia stg l., veil
153	“	“	RIC 356	2.86 g	Ceres stg l., torch
154	“	“	RIC 356	2.43 g	Ceres stg l. torch
155	“	“	RIC 356	2.63 g	Ceres stg l. torch
156	“	“	RIC 360	2.57 g	Ceres stg l., corn-ears
157	“	“	RIC 360	2.45 g	Ceres stg l., corn-ears
158	“	“	RIC 360	2.64 g	Ceres stg l., corn-ears
159	“	“	RIC 360	2.62 g	Ceres stg l., corn-ears
160	“	“	RIC 360	2.79 g	Ceres stg l., corn-ears
161	“	“	RIC 360?	2.54 g	Ceres (?) stg l. (?)
162	“	“	RIC 361	2.55 g	Ceres stg l., raising hand

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
163	“	“	RIC 361	2.80 g	Ceres stg l., raising hand
164	“	“	RIC 361	3.00 g	Ceres stg l., raising hand
165	“	“	RIC 362	2.80 g	Ceres stg l., fold of dress
166	“	“	RIC 362	2.80 g	Ceres stg l., fold of dress
167	“	“	RIC 362	2.60 g	Ceres stg l., fold of dress
168	“	“	RIC 362	2.80 g	Ceres stg l., fold of dress
169	“	“	RIC 362	2.82 g	Ceres stg l., fold of dress
170	“	“	RIC 370?	2.59 g	Vesta (?) stg l.
171	“	“	RIC 373	2.82 g	Pietas stg l., altar
172	“	“	RIC 373	2.50 g	Pietas stg l., altar
173	“	“	RIC 373 or 394 ^a	2.54 g	Pietas stg l. altar
174	“	“	RIC 381 ^b	3.09 g	Emperor and wife
175	“	“	RIC 384	2.90 g	Peacock walking r.
176	“	“	RIC 395 ^c	2.66 g	Pietas stg l., altar
177	“	“	RIC ?	2.79 g	Female stg l.

177 Obverse legend [D]IVA FAV – STIN[A]

MARCUS AURELIUS (UNDER ANTONINUS PIUS)

178	Rome	140–144	RIC 422	3.14 g	Honos stg l.
179	“	“	RIC 423	2.42 g	Juventas stg l.
180	“	“	RIC 423	2.71 g	Juventas stg l.
181	“	“	RIC 424	2.55 g	Priestly emblems
182	“	“	RIC 424	2.86 g	Priestly emblems
183	“	145–147	RIC 429	2.82 g	Honos stg l.
184	“	“	RIC 429	2.66 g	Honos stg l.
185	“	“	RIC 429	2.46 g	Honos stg l.
186	“	“	RIC 429	2.83 g	Honos stg l.
187	“	147–149	RIC 438 or 444	2.89 g	Minerva stg r.
188	“	“	RIC 438 or 444	2.77 g	Minerva stg r.
189	“	“	RIC 438 or 444	2.01 g	Minerva stg r.
190	“	148–149	RIC 444	2.70 g	Minerva stg r.
191	“	“	RIC 446	2.61 g	Providentia stg l.
192	“	“	RIC 448(c–d)	2.78 g	Clementia stg l.
193	“	151–152	RIC 453 Var.	2.84 g	Genius Exercitus stg l.
194	“	151–154	RIC 453, 458 or 461	2.87 g	Genius Exercitus stg l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
195	“	151–157	RIC 454, 462, 468 or 473	2.37 g	Virtus stg l.
196	“	152–153	RIC 458	2.75 g	Genius Exercitus stg l.
197	“	153–155	RIC 459 or 463	2.55 g	Minerva stg l.
198	“	156–158	RIC 470 or 475	2.21 g	Felicitas stg l.
199	“	156–157	RIC 473	3.02 g	Virtus stg l.
200	“	158–159	RIC 480(e)	2.52 g	Virtus stg r.
201	“	“	RIC 486	2.59 g	Mars stg front

MARCUS AURELIUS

202	Rome	161	RIC 2	2.73 g	Concordia std l.
203	“	161–162	RIC 2 or 35	2.90 g	Concordia std l.
204	“	“	RIC 2 or 35?	2.38 g	Concordia std l.
205	“	“	RIC 2 or 35?	2.07 g	Concordia std l.
206	“	“	RIC 4	3.07 g	Concorida std l.
207	“	“	RIC 13?	2.78 g	Felicitas (?) stg l.
208	“	“	RIC 22	2.88 g	Providentia stg l.
209	“	“	RIC 23?	2.62 g	Providentia stg l.
210	“	161–162	RIC 23 or 51	2.66 g	Providentia stg l.
211	“	161	RIC 30	2.63 g	Emperor stg l., globe
212	“	161–163	RIC 34 or 59	2.40 g	Concordia std l.
213	“	161–162	RIC 37	2.58 g	Concordia std l.
214	“	“	RIC 48	2.55 g	Providentia stg l.
215	“	“	RIC 48	2.73 g	Providentia stg l.
216	“	162–164	RIC 62 or 87	2.88 g	Concordia std l.
217	“	162–163	RIC 70	2.09 g	Providentia stg l.
218	“	163–165	RIC 80 or 121	2.87 g	Armenia std l.
219	“	“	RIC 92 or 124	2.87 g	Mars stg r.
220	“	163–164	RIC 103	2.58 g	Minerva stg l.
221	“	“	RIC 103	2.69 g	Minerva stg l.
222	“	164–165	RIC 125	2.66 g	Annona stg l.
223	“	“	RIC 146	2.31 g	Pax stg l.
224	“	“	RIC 155	2.44 g	Roma std l.
225	“	166–167	RIC 170	2.77 g	Providentia stg l.
226	“	166–168	RIC 170, 176 or 186	2.32 g	Providentia stg l.
227	“	“	RIC 171, 178 or 192	2.56 g	Aequitas stg l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
228	“	168–169	RIC 185 or 205	2.68 g	Fortuna std l.
229	“	168–176	RIC 185, 205 or 345	2.05 g	Fortuna std l.
230	“	“	RIC 185, 205 or 345	2.53 g	Fortuna std l.
231	“	168–171	RIC 198, 211 or 230	2.82 g	Minerva stg r.
232	“	168–169	RIC 203	2.65 g	Felicitas stg l.
233	“	“	RIC 203	2.55 g	Felicitas stg l.
234	“	“	RIC 209	2.76 g	Aequitas std l.
235	“	169–171	RIC 212 or 232?	2.36 g	Diana stg l.
236	“	170–171	RIC 233	2.89 g	Roma std l.
237	“	“	RIC 248	2.42 g	Emperor stg l., tripod
238	“	171–173	RIC 252f. or 271f.?	2.79 g	Aequitas (?) stg l.
239	“	171–172	RIC 259	2.83 g	Roma std l.
240A	“	“	RIC 259	2.96 g	Roma std l.
240B	“	“	RIC 259	2.91 g	Roma std l.
241	“	171–173	RIC 259 or 275	2.06 g	Roma std l.
242	“	171–172	RIC 261	2.63 g	Mars stg r.
243	“	“	RIC 261?	2.83 g	Mars stg r.
244	“	173–174	RIC 289	2.72 g	German std r., trophy
245	“	174	RIC 307	2.51 g	Emperor stg l.
246	“	174–175	RIC 314	1.87 g	Felicitas stg l.
247	“	174–175	BMC 613, RIC 316 Var.	2.04 g	Roma stg l.
248	“	175–176	RIC 325 or 348 Var.	2.67 g	Securitas std l.
249	“	“	RIC 326 or 349	2.40 g	Mars advancing r.
250	“	175	RIC 327	2.59 g	Genius stg l.
251	“	“	RIC 334	2.00 g	Roma stg l.
252	“	“	RIC 334	2.82 g	Roma stg l.
253	“	176–177	RIC 363	2.68 g	Pile of arms
254	“	“	RIC 363	2.60 g	Pile of arms
255	“	“	RIC 363 or 367?	2.31 g	Pile of arms
256	“	178–179	RIC 396 or 406	2.41 g	Mars stg r.
257	“	“	RIC 399	2.93 g	Salus std l.
258	“	179	RIC 403	3.01 g	Salus std l.
259	“	“	RIC 403	2.57 g	Salus std l.
260	“	“	RIC 404	2.49 g	Victory stg l on globe
261	“	“	RIC 404	1.76 g	Victory stg l. on globe
262	“	179–180	RIC 409	2.90 g	Fortuna std l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
263	“	“	RIC 411	2.76 g	Victory stg l. on globe
264	“	176–180	RIC 418	2.41 g	Mars stg r.
204	Filled-in-hole				
214	Pierced. Round hole				
240A	SHM 1021?				
240B	SHM 1021?				
241	19th century cut				
258	Pierced. Round hole				
MARCUS AURELIUS (DIVUS)					
265	Rome	180	RIC 275	2.37 g	Pyre
266	“	“	RIC 275	1.93 g	Pyre
FAUSTINA II (UNDER ANTONINUS PIUS)					
267	Rome	145–161	RIC 495	2.70 g	Venus stg l.
268	“	“	RIC 497	2.70 g	Spes stg l.
269	“	“	RIC 502	2.81 g	Concordia std l.
270	“	“	RIC 502	2.31 g	Concordia std l.
271	“	“	RIC 502	2.61 g	Concordia std l.
272	“	“	RIC 506(a)	2.76 g	Laetitia stg l.
273	“	“	RIC 515	2.89 g	Venus stg l.
274	“	“	RIC 515	2.62 g	Venus stg l.
FAUSTINA II (UNDER MARCUS AURELIUS)					
275	Rome	161–176	RIC 669	2.62 g	Ceres std l.
276	“	“	RIC 669	2.30 g	Ceres std l.
277	“	“	RIC 669	2.71 g	Ceres std l.
278	“	“	RIC 669	2.57 g	Ceres std l.
279	“	“	RIC 677	2.48 g	Fecunditas stg r., child
280	“	“	RIC 677	2.89 g	Fecunditas stg r., child
281	“	“	RIC 677	2.44 g	Fecunditas stg r., child
282	“	“	RIC 683	3.05 g	Fortuna std l.
283	“	“	RIC 694	2.53 g	Juno stg l., peacock
284	“	“	RIC 694	2.52 g	Juno stg l., peacock

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
285	“	“	RIC 694	2.55 g	Juno stg l., peacock
286	“	“	RIC 701	2.40 g	Laetitia stg l.
287	“	“	RIC 711	2.61 g	Pulvinar
288	“	“	RIC 712	2.71 g	Pulvinar
289	“	“	RIC 715	2.60 g	Salus stg l., altar
290	“	“	RIC ?	2.35 g	Uncertain
290 Reverse effaced					
FAUSTINA II (DIVA)					
291	Rome	176–180	RIC 744	2.65 g	Peacock r.
LUCIUS VERUS					
292	Rome	161–162	RIC 463 or 482	2.48 g	Providentia stg l.
293	“	“	RIC 482	2.68 g	Providentia stg l.
294	“	161–163	RIC 483 or 491	2.00 g	Providentia stg l.
295	“	163–165	RIC 516 or 529	2.73 g	Mars stg r.
296	“	165–166	RIC 555	2.63 g	Pax stg l.
297	“	166	RIC 561	2.64 g	Pax stg l.
298	“	168	RIC 595	2.39 g	Aequitas std l.
LUCILLA					
299	Rome	161–180	RIC 757	2.65 g	Concordia std l.
300	“	“	RIC 784?	2.44 g	Venus (?) stg l.
301	“	“	RIC 785	2.28 g	Venus stg l.
302	“	“	RIC 786	2.79 g	Venus stg l.
303	“	“	RIC 786	2.20 g	Venus stg l.
304	“	“	RIC 788	2.76 g	Vesta stg l.
305	“	“	RIC 788	2.27 g	Vesta stg l.
306A	“	“	RIC 791	2.27 g	Vota Publica
306B	“	“	RIC 791	2.47 g	Vota Publika
306A SHM 1021?					
306B SHM 1021?					

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
COMMODUS (UNDER MARCUS AURELIUS)					
307	Rome	177	BMC 750; RIC 628 Var.	2.44 g	Victory advancing l.
308	“	“	RIC 636	2.23 g	Jupiter std l., Victory
309	“	179	RIC 666	2.58 g	Victory std l.
308 Obverse and reverse graffiti. Modern?					
COMMODUS					
310	Rome	180	RIC 7	2.20 g	Providentia stg l.
311	“	“	RIC 10	2.50 g	Liberalitas stg l.
312	“	180–182	RIC 10, 22 or 36	2.68 g	Liberalitas stg l.
313	“	181	RIC 19	2.19 g	Providentia stg l.
314	“	“	RIC 22	2.56 g	Liberalitas stgl.
315	“	181–182	RIC 26(A)	2.60 g	Roma stg l.
316	“	183–184	RIC 62, 74 or 84	2.93 g	Felicitas stg l.
317	“	“	RIC 71	2.57 g	Mars stg r.
318	“	“	RIC 74?	2.44 g	Felicitas (?) stg l.
319	“	184	RIC 90	2.58 g	Roma stg l.
320	“	184–185	RIC 98 ^a or 112	2.13 g	Roma std l.
321	“	“	RIC 101	2.19 g	Jupiter std l., thunderbolt
322	“	184–186	RIC 110 ^c , 110d or 130	2.34 g	Commodus on platform
323	“	184–185	RIC 113	2.09 g	Victory stg r, shield
324	“	“	RIC 117	2.07 g	Jupiter std l., thunderbolt
325	“	“	RIC 117	2.54 g	Jupiter std l., thunderbolt
326	“	186?	RIC 122?	2.08 g	Victory (?) advancing l.?
327	“	186	RIC 124	2.54 g	Commodus std l., chair
328	“	“	RIC 135	1.93 g	Libertas stg. l.
329	“	186–187	RIC 150 ^a ?	2.08 g	Hilaritas (?) stg l.
330	“	“	RIC 151 (but AR)?	2.37 g	Hilaritas (?) stg l.
331	“	“	RIC 157	2.17 g	Commodus stg l.
332	“	187–188	RIC 168	2.09 g	Libertas stg front
333	“	188–189	RIC 173 or 187	2.38 g	Jupiter stg l., eagle
334	“	“	RIC 176	1.88 g	Minerva stg l., trophy
335	“	189	RIC 186	2.09 g	Fortuna stg l.
336	“	186–189	RIC 192	2.13 g	Jupiter stg l., thunderbolt

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
337	“	186–187	RIC 195	2.15 g	Roma std l.
338	“	190	RIC 205	2.81 g	Apollo stg r.
339	“	190–191	RIC 219	2.05 g	Concordia stg l.
340	“	“	RIC 227	1.80 g	Genius stg l., altar
341	“	192	RIC 233	2.27 g	Fides stg. l.
342	“	191–192	RIC 255	2.07 g	Commodus and Jupiter
343	“	181–183	RIC ?	2.49 g	Female stg l.
344	“	184–186	RIC ?	2.54 g	Genius (?) stg l.
345	“	184–189	RIC ?	2.69 g	Figure stg l.
346	“	“	RIC ?	2.82 g	Female (?) stg l.
347	“	184–192	RIC ?	2.44 g	Female (?) stg l.
348	“	“	RIC ?	2.44 g	Figure stg r. or l.
349	“	189–192	RIC ?	2.97 g	Female stg l.
341 Reverse graffiti?					
343–349 Dated through obverse					
CRISPINA					
350	Rome	180–183	RIC 279	2.45 g	Clasped hands
351	“	“	RIC 281	2.58 g	Altar
352	“	“	RIC 282	2.28 g	Hilaritas stg l.
353	“	“	RIC 282	3.17 g	Hilaritas stg l.
DIDIUS JULIANUS					
354	Rome	193	RIC 1	2.06 g	Concordia stg, standards
SEPTIMIUS SEVERUS					
355	Rome	193?	RIC 1?	2.56 g	Fides (?) stg l., standards
356	“	193–194	RIC 22	2.13 g	Victory advancing l.
357	“	194	RIC 26 or 43	2.56 g	Genius stg l., altar
358	“	194–195	RIC 27A, 32 or 44	2.00 g	Bacchus stg l., panther
359	“	194–197	RIC 37, 54 or 89	2.54 g	Pax std l.
360	“	“	RIC 37, 54 or 89	2.69 g	Pax std l.
361	“	194–195	RIC 56	2.84 g	Securitas std l.

NO.	MINT	DATE	LITERATURE	WEIGHT	REVERSE
BARBAROUS IMITATIONS					
362	—		Imitation of Commodus	2.08 g	Mars stg l.
363	—		Imitation of Trajan? (Ant.Pius?)	2.30 g	Eagle stg r.
364	—		Imitation of Marcus Aurelius or Commodus?	3.22 g	Genius (?) stg l., altar (?)
362	Lind 2018, coin no. 24				
363	Lind 2018, coin no. 30				
364	Lind 2018, coin no. 51				

Barbarous imitations

Barbarous Imitations of Roman Denarii are often found in hoards of denarii unearthed on Gotland. See Lind 1981, 1988, pp. 112–126, 2007 and 2018. The hoard from Sojvide has at least three imitations, two of them, nos. 362–363, are much worn, but the reverse of no. 362 may have been made with the same die as a coin found in Ukraine, Anokhin AR no. 1022 (see below). Coin no. 364, although very distinct, is without known parallel in Sweden and the rest of Europe.

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 Stribny 2003, Dymowski 2019a, 2019b and Dymowski & Myzgin 2021. Imitations in silver of denarii are particularly common in Ukraine, see the site of Oleg Anokhin in Chernivtsi: <http://barbarous-imitations.narod.ru/>.



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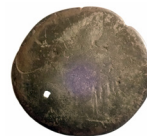
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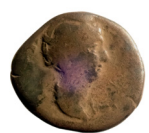
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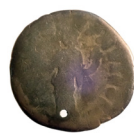
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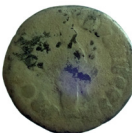
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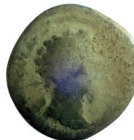
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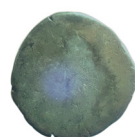
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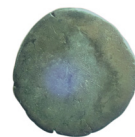
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Roman Emperors and Empresses represented on Denarii

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

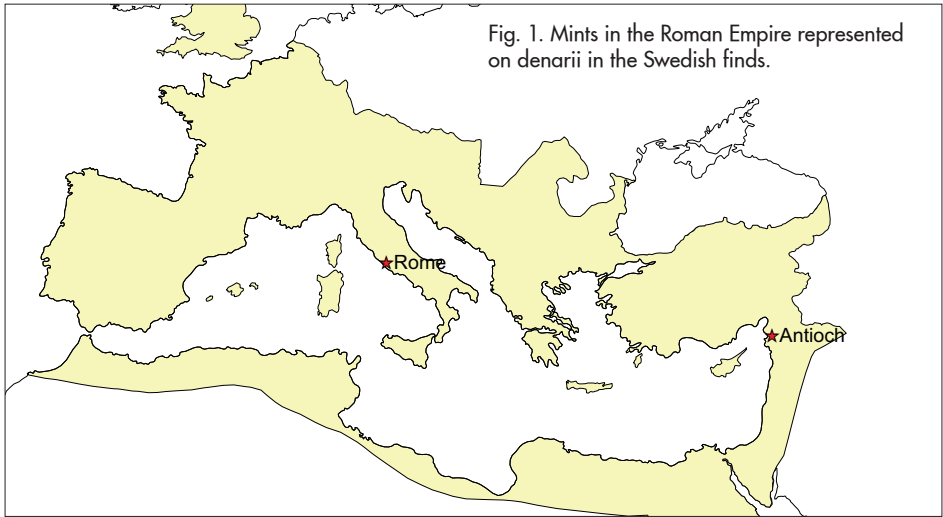


Fig. 1. Mints in the Roman Empire represented on denarii in the Swedish finds.

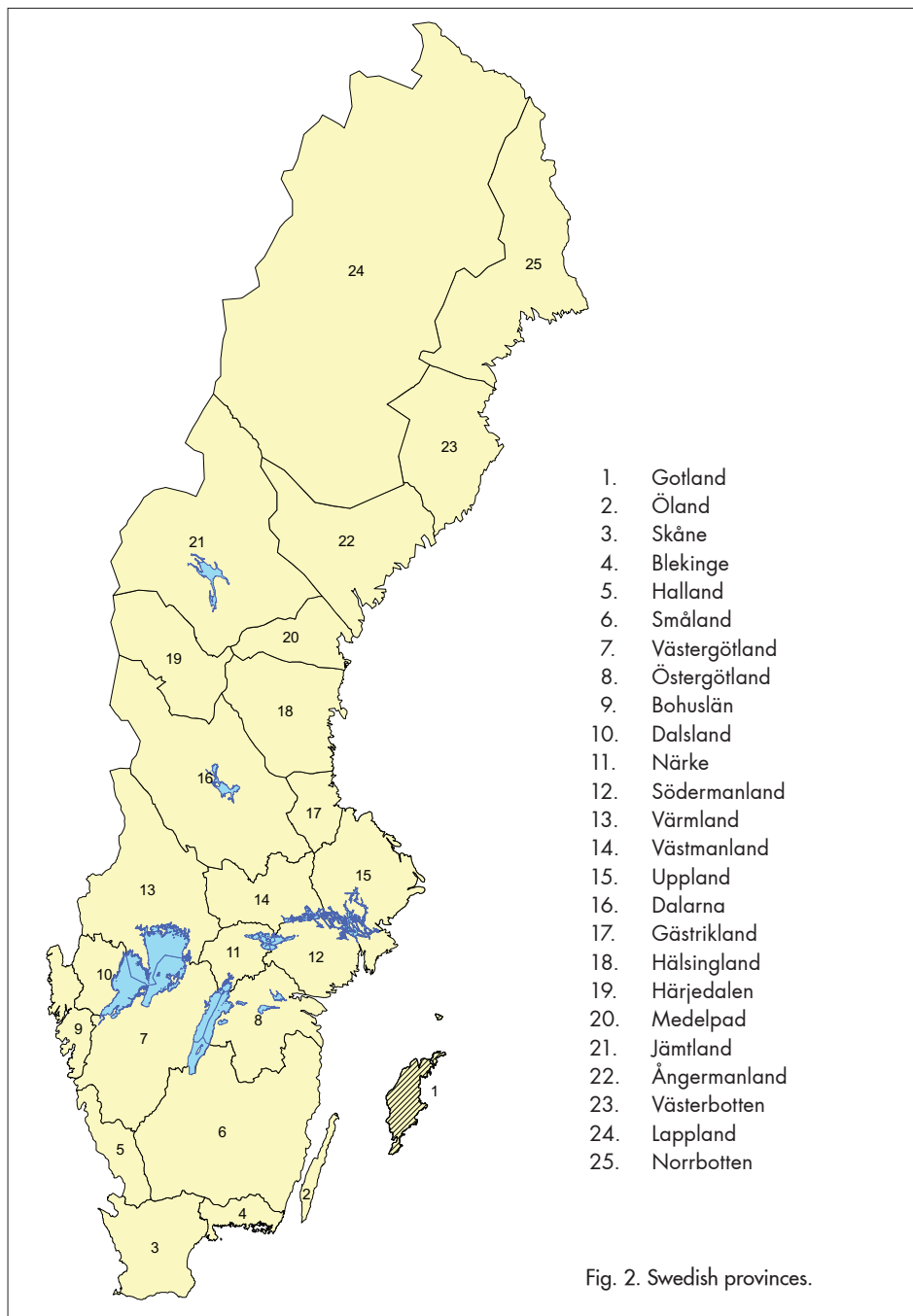
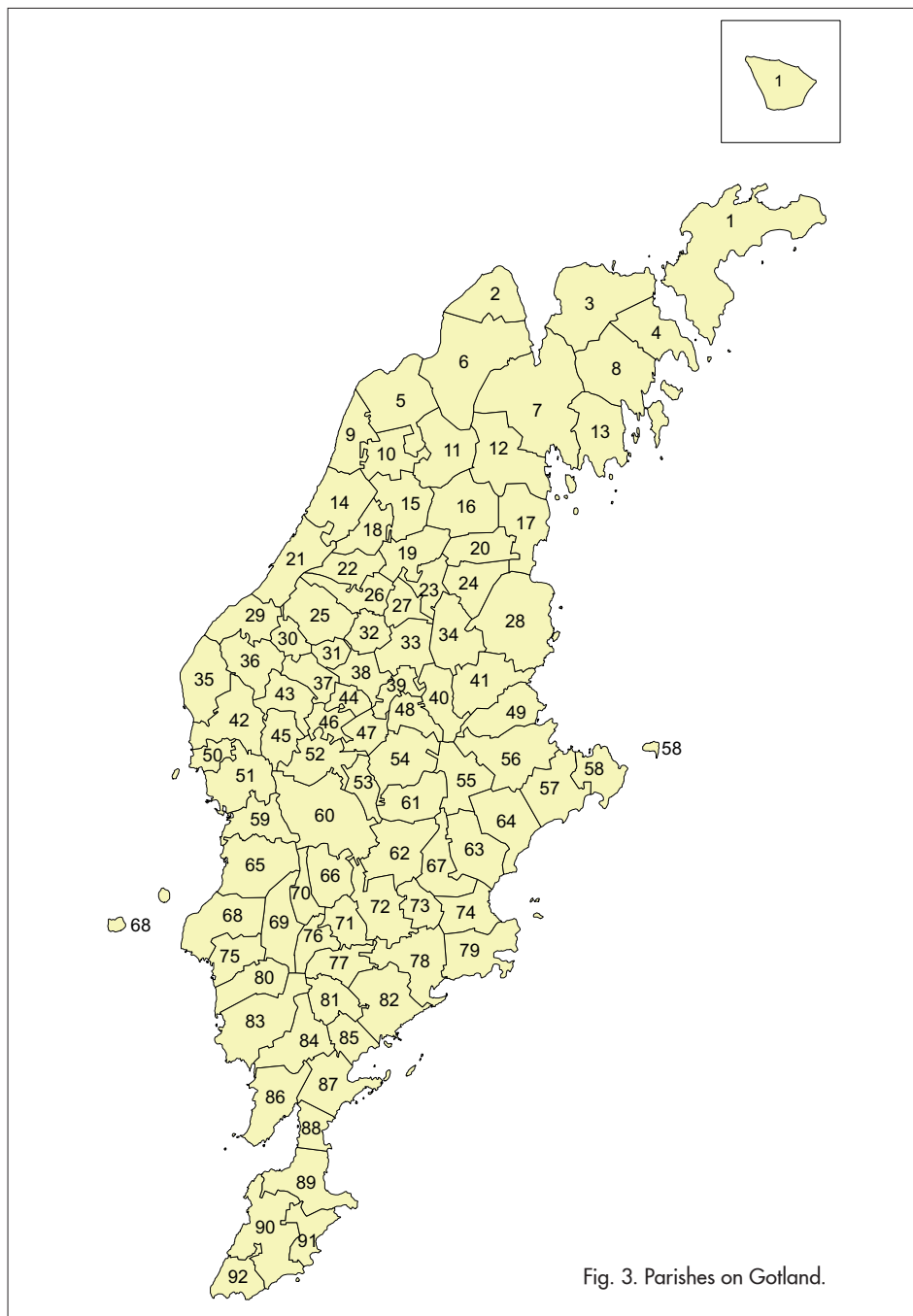


Fig. 2. Swedish provinces.



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

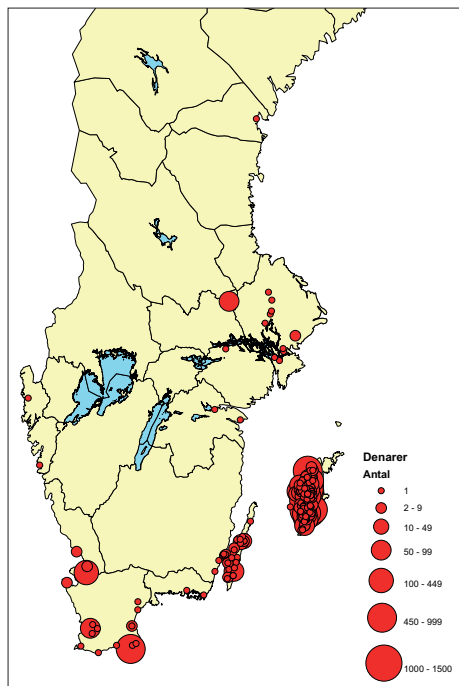


Fig. 4. Finds with Roman denarii in Sweden.

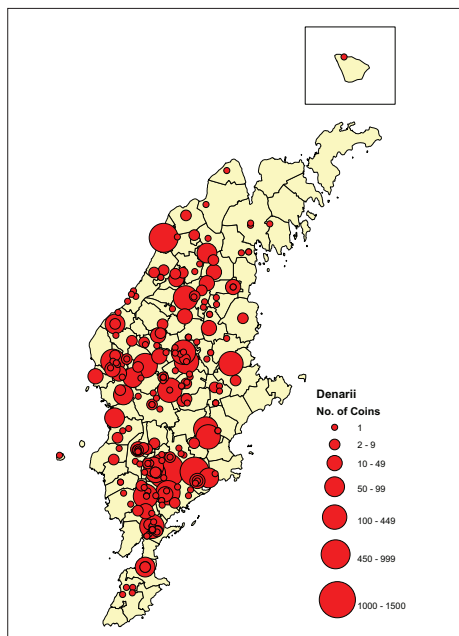


Fig. 5. Finds with Roman denarii on Gotland.

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Abbreviations

- ATA Antikvarisk-topografiska arkivet, Stockholm.
- NFG Numismatiska forskningsgruppen/Stockholm Numismatic Institute, Stockholm.
- RIC¹ Mattingly, H & Sydenham, E, *The Roman Imperial Coinage* I, Augustus to Vitellius, London 1923; II, Vespasian to Hadrian, London 1926.
- RIC² Sutherland, C.H.V., *The Roman Imperial Coinage* I. Revised edition. From 31 BC to AD 69, London 1984.
- RIC RIC II–IV.I –Mattingly, H. & Sydenham, E., *The Roman Imperial Coinage*, II, Vespasian to Hadrian. London 1926; III, Antoninus Pius to Commodus, London 1930; IV.I, Pertinax to Geta, London 1936.
- RIC² Carradice, I. & Buttrely T., *Roman Imperial Coinage* II.1. Second fully revised edition. From AD 69 to 96. Vespasian to Domitian, London 2007.
- RIC² Abdy, R. A., *Roman Imperial Coinage* II.3. From AD 117–138. Hadrian. London 2019.
- SHM Historiska museet/The National Historical Museum, Stockholm

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Swedish published on the Internet since 2003 by NFG.

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