

SISCIAN ISSUES OF *CONSERVATOR AVGG* ANTONINIANI FOR DIOCLETIAN AND MAXIMIAN

The comprehensive list of the issues of antoniniani CONSERVATOR AVGG for Emperors Diocletian and Maximian in Siscia mint is presented. Many rare and unpublished varieties are illustrated. Analysis of mint production for this issue indicates well organized activity of all workshops.

Introduction

In the continuation of our interest in the tetrarchic issues of antoniniani from Siscia mint^{1,2} we noticed that although the commonest reverse type in Siscia, antoniniani with the obverse *CONSERVATOR AVGG* for Diocletian and Maximian are not presented in numismatic literature in sufficient detail. The specialized numismatic literature of the period of the tetrarchy, RIC³, Šipuš⁴ and Gricourt⁵ inadequately cover this material, and recent attempt to organize material and variants is also rather short.⁶ The most detailed corpus is published by Voetter⁷ almost one hundred years ago. Voetter had produced a remarkable reference, which is based on a study of the holdings of the Kunsthistorische Museum in Vienna, as well as important private collections. However, this reference lacks illustrations (which is a standard in modern numismatics) and many new variants discovered since which are presented in this paper.

All specimens with photos available to authors (737 in total) are analyzed and numismatic material systematically organized. Some photos of coins which we have on files were not taken into account due to the poor state of preservation and inability to fully determine all legends. This is particularly important for determination of the position of dots (•) in exergual mintmarks. Several coins, although partially hidden by

¹ *Davor Margetić*, Unpublished antoniniani of Diocletian and Maximian VIRTVS AVGVSTORVM from the mint of Siscia / Neobjavljeni antoninijani Dioklecijana i Maksimijana VIRTVS AVGVSTORVM iz kovnice Siscija, Num. Vijesti 2015, 68, 5-20.

² *Davor Margetić*, PRAESIDIA REIPUBLIC and the last emission of antoniniani in mint of Siscia, Vjesnik arheološkog muzeja u Zagrebu 2012, 45, 359-368.

³ *Percy H. Webb*, The Roman imperial coinage, Volume 5, Part II, Probus-Amandus 276-286, Spink, London, 1933.

⁴ *Nikola Šipuš*, Antoninijani cara Dioklecijana i njegovih suvladara iskovani u kovnici Sisciji / Antoniniani of emperor Diocletian and his co-regents struck in Siscia mint, Num. Vijesti 1974, 32, 31-36.

⁵ *Daniel Gricourt*, Ripostiglio della Venèra, Nuovo Catalogo Illustrato, Volume IV Caro-Dioleciano, „L’Erma” di Bretschneider, Rome, 2000.

⁶ *Rista Miletić*, EGO IOVI TV HERCVLES, Dinar, 2005, 24, 15-16.

⁷ *Otto Voetter, Paul Gerin*, Die Münzen der Römischen Kaiser, Kaiserinnen und Caesaren von Diocletianus bis Romulus 284-476. Katalog der hinterlassenen Sammlung und Aufzeichnung des Herrn Paul Gerin, Wien, 1921.

other coins (which were sold on auctions in group lots) are still illustrated, but only these for which legends could be determined without any doubts. Coinage covered in this article (192 variants) are given only briefly in RIC V/II in thirteen entries (7 for Diocletian, RIC 259-265 and 6 for Maximian RIC 575-582). Due to the volume of examined material, only specimens known to authors in one or two pieces are illustrated, whereas photos of more common pieces are not given in tables. In the process of study, new variants not listed by Voetter were found, and also some of the variants listed by Voetter could not be confirmed due to lack of photographs. It may be that some of these unconfirmed coins are actually errors in his publication, but these Voetter's entries are still kept in the listing.

Interesting detail on these coins is the incorporation of words IOVI and HERCVLI into the mintmarks, nicknames of Diocletian (Emperor Iovius) and Maximian (Emperor Hercules). These words are split into I/O/BI and HP/KOY/LI and added to officinae marks, and in such way creating codewords. Famous Vienesse numismatics Joseph van Kolb, was the first to notice this secret meaning in 1872.^{8,9,10} The introduction of these codewords, coupled with dots enormously enlarges the number of possible mintmark variants.

Gricourt has attributed all *CONSERVATOR AVGG* coins to S-IIe emission, which is dated in January-February 287 period. This issue is further divided into three groups, and Siscia mint struck them in three officinae (workshop letters A, B or G). Group 1 has the exergual mark value followed by usual workshop letters (XXIA-B-G), Group 2 has workshop letters separated by points (XXI•A-B-G•) and Group 3 has workshop letters juxtaposed with the letters I or HP, O or KOY, BI or LI, in turn separated or not by points (XXIA•I•, XXIAHP, XXIA•HP•, XXIB•O•, XXIBKOY, XXIB•KOY•, XXI•BI•, XXIG•LI•). Date of the burial of the Venera hoard in 287 and small number of coins of this type (only 9) affects this classification, as suggested by Estiot, who recognizes at least two phases. The early phase is with XXIA-G mintmarks.¹¹ Besides regular coins, there are some interesting irregular pieces, hybrids and die-engravers errors^{12,13,14} which are characteristic for the earlier phase of the emission.

When material is divided into Gricourt's extended number of groups and given in tabulated form (Tables 1 and 2) some information on mint production and practices could be obtained. Firstly, there is an even output among three workshops and number of coins for Maximian (388 pieces) is larger than for Diocletian (349).

⁸ *Joseph von Kolb*, *Enträthselte Siglen auf Münzen Diocletians and Maximians*, *Num. Zeitsch.* 1872, 24-30.

⁹ *Joseph von Kolb*, *Enträthselte Siglen auf Münzen Diocletians and Maximians*, *Num. Zeitschr.* 1873, 116-121.

¹⁰ *Gert Boersema*, *The translation of the codewords AEQVITI, IOBI and HPKOYAI* http://www.oudgeld.com/webbib/translation_codewords.htm

¹¹ *Interesting Maximianus-Herculeus Antoninianus*, August 24, 2012. <http://www.forumancientcoins.com/board/index.php?topic=82334.0>

¹² *Chip Scoppa*, *East meets West in the Siscia Mule*, *RNA News* November 2006, 4-5.

¹³ *Chip Scoppa*, *East meets West in the Siscia Mule and keeping all in check*, http://www.forumancientcoins.com/Articles/east_meets_west.htm

¹⁴ *Gert Boersema*, *A very special coded coin*, <http://www.oudgeld.com/webbib/sisciafouteng.htm>

Table 1.

	A						B						G						
	G1	G2	G3	G4	G5	G6	G1	G2	G3	G4	G5	G6	G1	G2	G3	G4	G5	G6	Sum
Dioletian <i>Jupiter</i>	3	3	14	16	25	54	15		36	5	59	2	11		25	16	41	23	349
Dioletian <i>Hercules hybrids</i>	1																		
Maximian <i>Hercules</i>		10	26	13	16	56	7		42	20	54	5	8		31	11	34	24	388
Maximian <i>Hercules lion skin</i>						5					10	3							18
Maximian <i>Jupiter hybrids</i>						1							8		3				12
Sum	4	13	40	29	33	116	22		78	25	123	10	27		59	27	75	47	737
						244						258						235	

Table 2.

	G1	G2	G3	G4	G5	G6	Sum	Emperor %	% Dio+Max
A	4	3	14	16	25	54	116	33.2	15.7
B	15		36	5	59	2	117	33.5	15.9
G	11		25	16	41	23	116	33.2	15.7
Sum	30	3	75	37	125	79	349		47.4
Dio	8.6	0.9	21.5	10.6	35.8	22.6			
Dio+Max	4.1	0.4	10.2	5.0	17.0	10.7			
A	10	10	26	13	16	63	128	33.0	17.4
B	7		42	20	64	8	141	36.3	19.1
G	16		34	11	34	24	119	30.7	16.1
Sum	23	10	102	44	114	95	388		52.6
Max	5.9	2.6	26.3	11.3	29.4	24.5			
Dio+Max	3.1	1.4	13.8	6.0	15.5	12.9			
Total	53	13	177	81	239	174	737		
%	7.2	1.8	24.0	11.0	32.4	23.6			

Group 1: XXIA-G

Group 2: XXI•A-G•

Group 3: XXIA-G IOBI or HRKOYLI + dots •

Group 4: A-GXXI IOBI or HRKOYLI + dots •

Group 5: -/A-G//XXI IOBI or HRKOYLI + dots •

Group 6: A-G/-//XXI IOBI or HRKOYLI + dots •

Figure 1 depicts distribution of material according to the groups. Early part of emission represents groups G1+G2, whereas the following phase is divided into groups G3+G4 and G5+G6. It could be seen that smaller volume of coins was produced in the early phase (9.0%), whereas IOBI/HRKOLI series bearing workshop marks in the field (groups G5+G6) are the largest (56%). There is no significant difference in numbers for two emperors, with the exception of groups G1+G2 where coins of Diocletian are more abundant, which is probably associated with the initial larger mint production for the senior emperor.

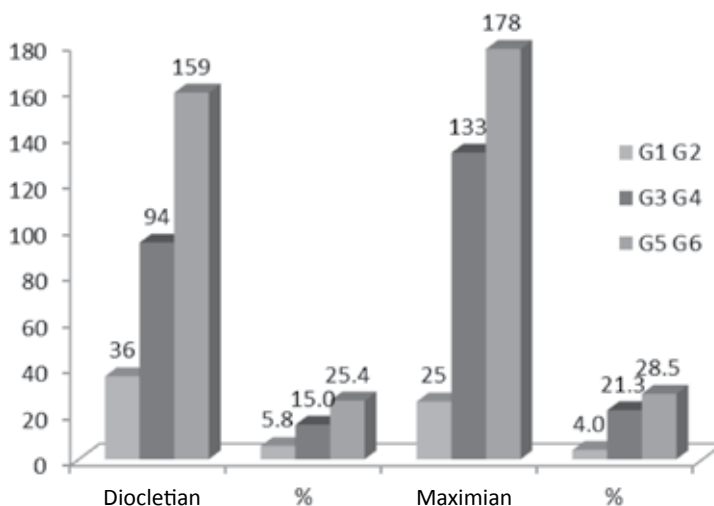


Figure 1.

The largest number of coins has emperors depicted with bust right, radiate and cuirassed (bust type B1), whereas the most common obverse inscriptions are those with the longest legends IMP C C VAL DIOCLETIANVS P F AVG and IMP C C VAL MAXIMIANVS P F AVG. Bust types with naked portraits (bust types A) are produced only for Maximian, and the busts facing to the left are much less common or exceptions for both emperors. The variety of combinations of obverse inscription / bust types is larger for Maximian, and his coinage includes many hybrids and mint errors, whereas only one hybrid specimen (no. 64) was found for Diocletian.

Catalogue

Reverse types

Diocletian

Type D1. Emperor on left standing right holding scepter in left, Jupiter on right standing left, each holding patera, both sacrificing at altar between them. (RIC 259-265)

Maximian

Type M1. Emperor on left standing right holding scepter in left, Hercules on right standing left leaning on a club in left, both sacrificing at altar between them. (RIC 575-581)

Type M2. Emperor on left standing right holding scepter in left, Hercules on right standing left holding club and lion skin in left, both sacrificing at altar between them. (RIC 582)

Hybrids

Type D1h. Emperor on left standing right holding scepter in left, Hercules on right standing left leaning on a club in left, both sacrificing at altar between them. (RIC -)

Type M1h. Emperor on left standing right holding scepter in left, Jupiter on right standing left, each holding patera, both sacrificing at altar between them. (RIC -)

Obverse inscriptions according to RIC

Diocletian

1 IMP C C VAL DIOCLETIANVS P F AVG

2 IMP C C VAL DIOCLETIANVS P AVG

3 IMP C C VAL DIOCLETIANVS AVG

8 IMP C DIOCLETIANVS AVG

Maximian

2 IMP C M A VAL MAXIMIANVS P F AVG

3 IMP C M A VAL MAXIMIANVS P AVG

4 IMP C M A VAL MAXIMIANVS AVG

IMP C MAXIMIANVS P AVG

IMP C MAXIMIANVS AVG

Bust codes - according to the revision of RIC V.1/2¹⁵, with added distinction to wide wreath ties (w)¹⁶ and graphic codes given in Gerin catalogue.

¹⁵ *Sylviane Estiot, Jérôme Mairat*, Monnaies de l'Empire Romain / Roman Imperial Coinage AD 268-276, <http://www.ric.mom.fr>

¹⁶ *Alföldi, András*, Siscia V, Probus sisciai antoninianusai, Numizmatikai Közönlöny, XXXVI-XXXVII, 1937-1938, Budapest, 1939, 3-88.

A1 - Head right, radiate

A1w - Head right, radiate, wide wreath ties

A2 - Head right, radiate, with traces of drapery to front of truncation (drapery on l shoulder)

A2w - Head right, radiate, with traces of drapery to front of truncation (drapery on l shoulder), wide wreath ties

A3 - Head right, radiate, with traces of drapery to front and rear of truncation (drapery on shoulders)

A3w - Head right, radiate, with traces of drapery to front and rear of truncation (drapery on shoulders), wide wreath ties

B1 - Bust right, radiate, cuirassed

B1w - Bust right, radiate, cuirassed, wide wreath ties

B1l - Bust left, radiate, cuirassed

B2 - Bust right, radiate, cuirassed, seen from rear

B2w - Bust right, radiate, cuirassed, seen from rear, wide wreath ties

D1 - Bust right, radiate, cuirassed and draped with paludamentum

D1l - Bust left, radiate, cuirassed and draped with paludamentum

D2- Bust right, radiate, cuirassed and draped with paludamentum, seen from rear

F1 - Bust right, radiate, cuirassed, holding spear over left shoulder

G6 - Bust right, radiate, cuirassed, holding spear pointing forward in left hand, shield on right shoulder


K4 - Bust right, radiate, in consular dress, holding eagle-tipped sceptre in right hand

K4l - Bust left, radiate, in consular dress, holding eagle-tipped sceptre in right hand

K7l - Bust left, radiate, in consular dress, holding globe in right hand and eagle-tipped sceptre in left hand

IMP C C VAL DIOCLETIANVS P F AVG

Type 1. Emperor and Jupiter

Radiate cuirassed bust right.  - B1 -

1 XXIA, 2 XXIB

3 •A•XXI•I•, 4 •B•XXI•O•, 5 •Γ•XXI•BI•

6 BXXIO, 7 ΓXXIBI

8 •A•XXI•I•, 9 •Γ•XXI•BI•

10 XXIA•I•, 11 XXIB•O•, 12 XXIIΓ•BI•

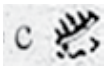
13 XXIB•O•, 14 XXIBO

15 -/A//•XXI•I•, 16 -/B//•XXI•O•, 17 -/Γ//•XXI•BI•

18 -/B//XXI•O•, 19 -/B//XXIO, 20 -/Γ//XXIBI

21 A/-//•XXI•I• , **22** B/-//•XXI•O•, **23** Γ/-//•XXI•BI•

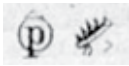
24 B/-//XXIO

Radiate, cuirassed bust right.  - B1w -

Wide wreath ties.

25 -/A//•XXI•I•

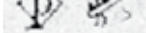
26 A/-//•XXI•I•

Radiate, draped and cuirassed bust right.  - D1 -

27 XXIB•O•

28 -/B//XXIO, **29** -/G//•XXI•BI•

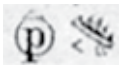
30 G/-//•XXI•BI•

Radiate, draped and cuirassed bust right seen from back.  - D2 -

31 XXIB, **32** XXIG

33 XXI•A•


34 G/-//•XXI•BI•

Radiate, draped and cuirassed bust left.  - D1 l-

35 AXXI•I•

IMP C C VAL DIOCLETIANVS P AVG

Type 1. Emperor and Jupiter

Radiate cuirassed bust right.  - B1 -

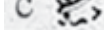
36 BXXI•O•

37 -/A//•XXI•I•, **38** -/B//•XXI•O•, **39** -/G//•XXI•BI•

40 -/B//XXI•O•, **41** -/B//XXIO

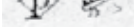
42 A/-//•XXI•I•, **43** G/-//•XXI•BI•

44 A/-//•XXI••I•

Radiate, cuirassed bust right.  - B1w -

Wide wreath ties.

45 XXIB


Radiate draped and cuirassed bust right seen from back.  - D2 -

46 XXIA

47 A/-//•XXI•I•

IMP C C VAL DIOCLETIANVS AVG

Type 1. Emperor and Jupiter


Radiate cuirassed bust right.  - B1 -

48 -/A//•XXI•I•, 49 -/G//•XXI•BI•


50 A/-//•XXI•I•

IMP C DIOCLETIANVS AVG

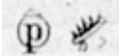
Type 1. Emperor and Jupiter

Radiate cuirassed bust right.  - B1 -

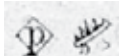
51 XXIA, 52 XXIG

Radiate cuirassed bust left.  - B11 -

53 XXIB

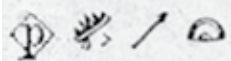
Radiate, draped and cuirassed bust right.  - D1 -

54 XXIG

Radiate, draped and cuirassed bust right seen from back.  - D2 -

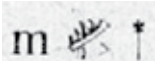
55 XXIA, 56 XXIG

Radiate, draped and cuirassed bust right, holding spear and shield seen from inside.



57 XXIG

Radiate bust right in imperial mantle, holding sceptre surmounted by eagle.



- K4 -

58 XXIB

Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.



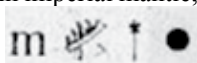
- K41 -

59 XXIA, 60 XXIB, 61 XXIG

62 XXIA•

Radiate bust right in imperial mantle, holding sceptre surmounted by eagle in right

hand and globe in left.



- K71 -

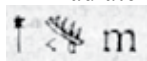
63 XXIB

Hybrids

IMP C DIOCLETIANVS AVG

Type D1h. Emperor and Hercules

Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.



- K41 -

64 XXIA

Maximian

IMP C M A VAL MAXIMIANVS P F AVG

Type 1. Emperor and Hercules

Radiate cuirassed bust right.



- B1 -

65 XXIB, 66 XXIG

67 AXXI•HP•, 68 BXXI•KOY•, 69 GXXI•LI•

70 AXXIHP, 71 BXXIKOY

72 •A•XXI•HP•, 73 •G•XXI•LI•

74 A•XXI•HP•, 75 •G•XXI•LI

76 XXIA•HP•, 77 XXIB•KOY•, 78 XXIG•LI•

79 XXIAHP, 80 XXIBKOY

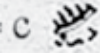
81 XXIB•KOY, 82 XXIG•LI

83 -/A//XXI•HP•, 84 -/B//XXI•KOY•, 85 -/G//XXI•LI•


86 -/A//•XXI•HP•, 87 -/G//•XXI•LI•

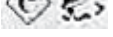
88 -/B//XXIKOY

- 89** A/-//XXI•HP•, **90** B/-//XXI•KOY•, **91** G/-//XXI•LI•
92 A/-//•XXI•HP•, **93** G/-//•XXI•LI•
94 A/-//XXI•HP

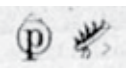
Radiate, cuirassed bust right.  - B1w -
 Wide wreath ties.

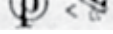
- 95** A/-//XXIHP
96 A/-//•XXI•HP•

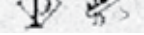
Radiate, cuirassed bust right, seen from back.  - B2 -
97 -/B//XXI•KOY•, **98** -/G//XXI•LI•
99 -/G//•XXI•LI•

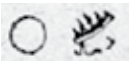
Radiate, cuirassed bust right, seen from back.  - B2w -
 Wide wreath ties.

- 100** XXIA•HP•, **101** XXIB•KOY•
102 XXIBKOY
103 -/B//XXIKOY

Radiate, draped and cuirassed bust right.  - D1 -
104 XXIG
105 AXXI•HP•, **106** •G•XXI•LI•
107 XXIA•HP•
108 -/B//XXI•KOY•, **109** -/G//•XXI•LI•
110 -/B//XXIKOY
111 G/-//•XXI•LI•
112 -/B//XXI•KOY•

Radiate, draped and cuirassed bust left.  - D1 l-
113 AXXI•HP•

Radiate, draped and cuirassed bust right seen from back.  - D2 -
114 XXIG
115 XXI•A•
116 XXIA•HP•

Radiate, naked bust right.  - A1w -

Wide wreath ties.

117 -/G//XXI•LI•

118 -/A//•XXI•HP•, **119** -/G//•XXI•LI•

120 -/A//XXIHP, **121** -/B//XXIKOY

122 G/-//XXI•LI•

123 A/-//•XXI•HP•, **124** B/-//•XXI•KOY, **125** G/-//•XXI•LI•

126 A/-//XXIHP

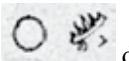
Radiate, naked bust right.  drapery on shoulders - A3w -

Wide wreath ties.

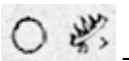
127 -/G//•XXI•LI•

128 -/B//XXIKOY

129 A/-//•XXI•HP•, **130** G/-//•XXI•LI•

Radiate, naked bust right.  drapery on shoulders - A3 -


131 -/B//XXIKOY

Radiate, naked bust right.  - A1 -

132 -/B//XXI•KOY•, **133** -/G//•XXI•LI•

IMP C M A VAL MAXIMIANVS P AVG

Type 1. Emperor and Hercules

Radiate cuirassed bust right.  - B1 -

134 AXXI•HP•

135 XXIB•KOY•

136 -/A//XXI•HP•, **137** -/G//XXI•LI•

138 -/A//•XXI•HP•

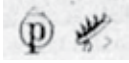
139 A/-//XXI•HP•

140 A/-//•XXI•HP•

Radiate cuirassed bust right seen from back.  - B2w -

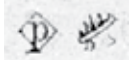
Wide wreath ties.

141 -/B//XXIKOY

Radiate, draped and cuirassed bust right.  - D1 -

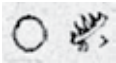
142 XXIB•KOY•

143 -/B//XXIKOY, **144** -/G//•XXI•LI•

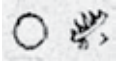
Radiate, draped and cuirassed bust right seen from back.  - D2 -

145 XXI•A•

146 A/-//XXIHP

Radiate, naked bust right.  - A1 -

147 -/B//•XXI•KOY

Radiate, naked bust right.  drapery on shoulders - A3 -

148 -/B//XXIKOY

Radiate, naked bust right.  - A1w -

Wide wreath ties.

149 A/-//•XXI•HP•, **150** G/-//•XXI•LI•


151 A/-//XXIHP

152 -/B//XXIKOY

Radiate, naked bust right.  drapery on shoulders - A3w -

Wide wreath ties.


153 G/-//•XXI•LI•

Radiate cuirassed bust left.  - B11 -

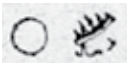
154 A/-//•XXI•HP•

IMP C M A VAL MAXIMIANVS AVG

Type 1. Emperor and Hercules

Radiate cuirassed bust right.  -B1 -

155 A/-//XXIHP

Radiate, naked bust right.  - A1w -

Wide wreath ties.

156 A/-//•XXI•HP•

157 A/-//XXIHP

Radiate, naked bust right.  drapery on shoulder - A2w -

Wide wreath ties.


158 -/G//•XXI•LI•

Radiate, naked bust right.  drapery on both shoulders - A3w -

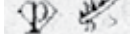
159 -/B//XXIKOY

IMP C MAXIMIANVS P AVG

Type 1. Emperor and Hercules

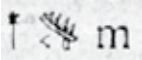
Radiate cuirassed bust right.  - B1 -

160 XXIB

Radiate, draped and cuirassed bust right seen from back.  - D2 -

161 A/-//•XXI•HP•, **162** -/-//XXIB•KOY


Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.

 - K41 -

163 XXIG

IMP C MAXIMIANVS AVG

Type 1. Emperor and Hercules


Radiate cuirassed bust right.  - B1 -

164 XXIB, **165** XXIG

166 A/-//•XXI•HP•

Radiate cuirassed bust right holding spear.  - F1 -

167 XXIG

Radiate, draped and cuirassed bust right.  - D1 -

168 XXI•A•

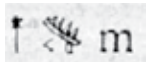
Radiate bust right in imperial mantle, holding sceptre surmounted by eagle.



- K4 -

169 XXIB

Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.

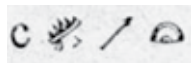


- K4I -

170 XXI•A, 171 XXI•A•

172 XXIB, 173 XXIG

Radiate cuirassed bust right holding spear and shield.



- G6 -

174 •XXIP (sic) possibly •XXIB

IMP C M A VAL MAXIMIANVS P F AVG

Type 2. Emperor and Hercules with lion skin

Radiate cuirassed bust right.



- B1 -

175 A/-//•XXI•HP•

Radiate, cuirassed bust right, seen from back.



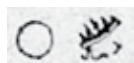
- B2w -

Wide wreath ties.

176 -/B//XXIBKOY

177 B/-//XXIKOY

Radiate, naked bust right.



- A1w -

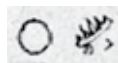
Wide wreath ties.

178 A/-//•XXI•HP•

179 -/B//XXIKOY

180 B/-//XXIKOY

Radiate, naked bust right.

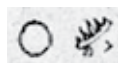


- A1 -

181 -/B//XXI•KOY•

182 -/B//XXIKOY

Radiate, naked bust right.


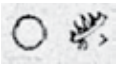
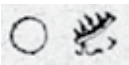


drapery on shoulders - A3 -

183 -/B//XXIKOY

IMP C M A VAL MAXIMIANVS P AVG


Type 2. Emperor and Hercules with lion skin

Radiate cuirassed bust right.  - B1 -**184** A/-//•XXI•HP•Radiate, naked bust right.  drapery on shoulders - A3 -**185** B/-//XXIKOYRadiate, naked bust right.  - A1w -


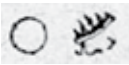
Wide wreath ties.

186 A/-//•XXI•HP•**Hybrids****IMP C M A VAL MAXIMIANVS P F AVG**

Type M2h. Emperor and Hercules

Radiate cuirassed bust right.  - B1 -**187** XXIG•BI• hybrid mintmark**IMP C M A VAL MAXIMIANVS P F AVG**

Type M1h. Emperor and Jupiter

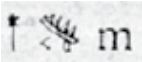
Radiate, draped and cuirassed bust right, seen from back.  - D2 -**188** XXIG•BI•Radiate, naked bust right.  - A1w -

Wide wreath ties.

189 A/-//•XXI•I•**IMP C MAXIMIANVS P AVG**

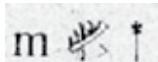
Type M1h. Emperor and Jupiter

Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.

 - K41 -**190** XXIG

IMP C MAXIMIANVS AVG
Type M1h. Emperor and Jupiter

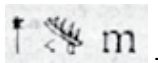
Radiate bust right in imperial mantle, holding sceptre surmounted by eagle.



- K4 -

191 XXIG

Radiate bust left in imperial mantle, holding sceptre surmounted by eagle.



- K4I -

192 XXIG

Provenance

No. Gerin (number of specimens), provenance of one specimen for each type and for illustrated coins

Diocletian

1	41	(-)
2		(2) Peuss 348 1996 544
3	47	(8) eb 2011/6/6 270758870020
4	47	(5) Moneta Romana 2013 5 27 67dd-550
5	47	(1) Obolos 7 2017 641-12
6		(10) Aufhäuser 8 1991 652
7		(1) CGB XXV 2010 216133
8		(8) eb 2011/3/1 230590116236
9	47	(15) eb 2016/7/2 36162332228
10	48	(14) Rauch summer 2013 964
11	48	(5) Rauch 45 1990 468
12	48	(24) eb 2011/5/16 200607758680
13		(6) eb 2012/7/23 50863820671
14		(15) Inasta 41 2011 887 = Inasta 36 2010 1019
15	49	(13) Hirsch 267 2010 781
16	49	(4) Lanz 82 1997 714
17	49	(28) Dorotheum 2010 1283
18		(7) internet 2009 celator 1
19		(47) CNG 73 2006 996
20		(2) eb 2014/11/1 371174557671
21	50	(33) Berk 84 1995 769
22	50	(-)
23	50	(19) Elsen 77 2003 551
24		(2) CNG 243 2010 442
25		(1) vcoins 2010/4/27 18386
26		(1) CNG 2008 773425 R265
27	51	(-)

28		(1) eb 2014/12/20 1221634978175
29	52	(2) Gorny 241 2016 2677
30		(1) eb 2012/4/23 230777390773 Lanz
31	40	(1) eb 2014/4/5 171286458385-3
32		(2) Berk 84 1995 76
33		(1) Naumann 53 2017 1073-4
34	53	(1) Rauch price list 1994 68
35	54	(-)
36	55	(-)
37	56	(2) <i>coll.</i> Tillack
38	56	(3) Nago Trento hoard 356
39	56	(9) eb 2016/7/30 371694984175
40		(5) CNG 242 2010 399
41		(1) eb 2015/10/18 262084281005
42	57	(16) eb 2013/11/5 181250480333a
43	57	(2) Naumann 51 2017 623
44		(1) Naumann 59 2017 803
45		(1) eb 2008/2/12 370020418932
46		(2) Elsen 54 1998 543
47		(1) eb 2017/8/5 302401510163 Lanz
48		(2) Pecunem 38 2015 1292-2
49	58	(-)
50	59	(2) Pecunem 35 2015 742
51	44	(-)
52	44	(-)
53		(2) Berk 83 1994 872=CNG 135 2006 163
54		(2) eb 2014 2 1 301077299800 Lanz +1
55	43	(-)
56	43	(3) Venera 7752
57		(1) Aufhäuser 15 2000 466
58	45	(3) eb 2016/7/2 231992158779 Lanz
59		(1) Rauch Summer 2007 1071
60	46	(5) eb 2015/8v1 371397223005 Lanz
61	46	(3) CGB 36 2008 761
62		(2) Peuss e3 2016 229
63		(1) Aufhäuser 14 1998 486
64		(1) eb 2012/4/7 320878107887

Maximian

65	26	(1) eb 2010/10/25 370449336014 Lanz
66		(1) eb 2009/5/24 170333533257
67	33	(2) CGB 21 1999 3427
68	33	(-) <i>coll.</i> Gerin
69	33	(-) <i>coll.</i> Gerin
70		(3) Münzen Medaillen 6 2000 369
71		(20) CNG 335 2014 615
72		(6) Hirsch 247 2006 2579

73		(6) Ritter 88 2011 899
74		(1) eb 2008/11/18 260284115976
75		(4) Rauch price list 1994 714
76	34	(18) Münzen Medaillen 41 2014 168
77	34	(2) ancient coin forvm 122612
78	34	(29) Berk 83 1994 890
79		(5) Tintinna e10 2011 2190
80		(28) Berk 85 1995 493
81		(7) Münzen Medaillen 6 2000 367
82		(2) Rauch Sommer 2010 1365
83	35	(6) Inumis 6 2008 283
84	35	(-) <i>coll.</i> Gerin
85	35	(4) Aufhäuser 16 2001 469
86		(3) LAC Guttus 18 2016 320
87		(7) Rauch 97 2015 785
88		(17) ancient coin forvm 2012 80245
89	36	(1) Berk 84 1995 777
90	36	(1) eb 2016/7/23 371689064434 Lanz
91	36	(4) Peuss 378 2004 909
92		(6) CNG 51 1999 1431
93		(10) eb 2015/8/8 391219899517
94	40	(2) eb 2010/5/2 300421890390 Lanz
95		(1) eb 2009 9 28 150374673529
96		(1) eb 2011 10 3 280723166001
97	41	(-)
98	41	(1) Obolos 7 2017 646-5
99		(1) CGB XI 2001 308
100	42	(-)
101	43	(-)
102		(3) CGB 31 1999 559
103		(1) eb 2010/3/7 170452630028
104		(1) Moneta romana 2009 71bh-408
105	37	(-)
106		(1) vcoins arc 664
107	38	(-)
108	39	(-) <i>coll.</i> Gerin
109	39	(1) dirty old coins R580 AAH
110		(6) eb 2008/11/18 400009031223
111		(1) Elsen I 227 2004 320
112	46	(-) <i>coll.</i> Gerin
113		(1) eb 2013/12/2 25138857236
114	24	(1) dirty old coins R580
115	25	(2) eb 2014/3/22 171275379573

116		(3) Rauch 53 1994 488
117	50	(3) Münz Zentrum 100 1999 578
118		(4) Berk 85 1995 488
119		(10) Hirsch 234 2004 928
120		(2) Rauch e13 2013 642
121		(21) Solidus 11 2017 457
122	51	(1) eb 2008/4/10 140221593817
123		(15) Berk 83 1994 891
124		(1) Rauch mb 9 2005 1232
125		(3) Baldwin 99 2016 426-3
126		(2) Münzen Medaillen 6 2000 368
127		(3) CNG 242 2010 227
128		(2) Gorny 95 1999 960
129		(3) le coins ra264
130		(4) Baldwin 99 2016 425-4
131		(5) Berk 85 1995 491
132	49	(-)
133		(1) eb 2009/1/13 200296849479
134	54	(-)
135	54	(-)
136	55	(-)
137		(1) eb 2013/11/25 181266036834
138		(1) Roma e33 2017 700-3
139	56	(2) eb 2010/7/4 230493535747 Lanz
140		(2) Noble 77 2004 3793
141		(1) eb 2017 7 1 140986779126
142	57	(-) <i>coll.</i> Gerin
143	58	(1) beast Z4503 R581
144		(1) eb 2017/9/16 232479259939 Lanz
145	27	(1) vcoins 2014/4/3 83251
146		(1) eb 2009/11/26 110462589931
147	60	(-)
148		(2) eb 2014/11/8 351218978025
149	59	(11) Dorotheum 476 1994 83
150	59	(-)
151		(5) CGB IV 1998 259
152		(1) Boresema 2009 200
153		(1) Wildwinds R581, 2006
154		(1) <i>coll.</i> Tillack
155		(1) eb 2012/1/16 230732842810 Lanz
156	61	(1) vcoins 2011 8 6 7924
157		(2) ancient coin forvm 122634
158		(1) ancient coin forvm CJSII-303h

159		(1) Naumann 44 2016 1013
160		(1) Münz Zentrum 94 1998 701
161	62	(-)
162	62	(3) eb 2012/10/1 190731367636
163		(1) Lanz 125 2005 1050
164	28	(2) Rauch 2008 1113
165		(1) eb 2012/12/7 350658144564
166	63	(-)
167		(1) Gorny 104 2000 1290
168		(1) beast Z6731
169	29	(-)
170	30	(-)
171		(6) eb 2015/7/11 151737563919
172	21	(3) Naumann 49 2016 718
173	31	(3) ancient coin forvm 2011/11/14 75918
174	32	(-)
175		(1) eb 2009/10/4 270462046375
176		(1) eb 2014/10/4 371152377980
177		(2) Leu web 1 2017 1310
178		(1) Wildwinds 582ADD (2004)
179		(6) Acropolis 2017 781
180		(1) CGB 43 2010 0695
181	65	(-)
182		(1) eb 2015/5/9 361289462467
183		(1) eb 2016 9 9 252522594702
184		(2) Fischer 158 2017 449
185		(1) 2010/3/22 290413920229
186		(1) Inasta 27 2008 734
187		(1) coded error 3
188		(2) dirty old coins R580-3
189		(1) eb 2011/12/26 190621444999
190		(2) Künker e44 2017 227
191		(3) Gorny 170 2008 2869
192		(3) Venera hoard 7753













144

145

146

148



152

153

154

155



156

157

158

159





182



183



184



185



186



187



188



189



190

