18. Heraclius: The Propontine and Eastern mints

Nicomedia 40 nummi

DOC Class 1 (MIB 174) (610-613)

Regnal year 1 (610/1)
DOC 153a; 12.91 gms; EBCC 18.1; 1883.12

Regnal year 1 (610/11)
DOC 153a; 12.37 gms; EBCC 18.2; 1885.12

Regnal year 1 (610/11)
DOC 153a; 11.64 gms; EBCC 18.3; 447.94

Regnal year 1 (610/11)
DOC 153a; 10.60 gms; EBCC 18.4; 1884.12

Regnal year 1 (610/11)
DOC 153a; 10.42 gms; EBCC 18.5; 1887.12

Regnal year 1 (610/11)
DOC 153a; 10.13 gms; EBCC 18.6; 1886.12

Regnal year 1 (610/11)
DOC 153a; 9.66 gms; EBCC 18.7; 1888.12

Regnal year 1 (610/11)
DOC 153b; 12.30 gms; EBCC 18.8; 1889.12

Regnal year 1 (610/11)
DOC 153b; 12.14 gms; EBCC 18.9; 1225.06

Regnal year 1 (610/11)
DOC 153b; 11.36 gms; EBCC 18.10; 613.97

Regnal year 2 (611/2)
DOC 154a; 11.64 gms; EBCC 18.11; 1228.06

Regnal year 2 (611/2)
DOC 154a; 11.49 gms; EBCC 18.12; 1226.06

Regnal year 2 (611/2)
DOC 154a; 10.78 gms; EBCC 18.13; 1227.06

Regnal year 2 (611/2)
DOC 154b; 12.31 gms; EBCC 18.14; 1890.12

Regnal year 2 (611/2)
DOC 154b; 11.67 gms; EBCC 18.15; 344.90

Regnal year 2 (611/2)
DOC 154b; 11.19 gms; EBCC 18.16; 1891.12

Regnal year 2 (611/2): anomalous style

DOC 154a; 11.87 gms; EBCC - ; 2141.17

11.84 gms; EBCC 18.17; 1283.06

11.68 gms; EBCC 18.18; 1718.12

11.65 gms; EBCC 18.19; 1282.06

11.61 gms; EBCC 18.20; 1892.12

11.59 gms; EBCC 18.21; 199.87

DOC Class 1: normal style

Regnal year 3 (612/3)
DOC 155a, var.; 10.44 gms; EBCC 18.22; 1893.12

Regnal year 3 (612/3)
DOC 155a; 9.89 gms; EBCC 18.23; 1229.06

Regnal year 3 (612/3)
DOC 155b, var.; 13.03 gms; EBCC 18.24; 1894.12

Regnal year 3 (612/3)
DOC 155b, var.; 12.54 gms; EBCC 18.25; 1230.06

Regnal year 3 (612/3)
DOC 155b, var;
11.52 gms;
EBCC 18.26; 1232.06

Regnal year 3 (612/3)
DOC 155b, var.; 11.52 gms; EBCC 18.26; 1232.06

Regnal year 3 (612/3)
DOC 155b, var.; 10.41 gms; EBCC 18.27; 1233.06

Regnal year 3 (612/3)
DOC 155b, var.; 10.33 gms; EBCC 18.28; 1231.06

Uncertain regnal year (610-613)

13.56 gms; EBCC 18.29; 1235.06

10.04 gms; EBCC 18.30; 1895.12

8.48 gms; EBCC 18.31; 1234.06

11.23 gms; EBCC 18.32; 1896.12

DOC Class 2 (MIB 175a-b) (612-616)

Figures each hold a long cross (MIB -)

Regnal year 3 (612/3)
DOC - ; 10.97 gms; EBCC 18.33; 1920.13

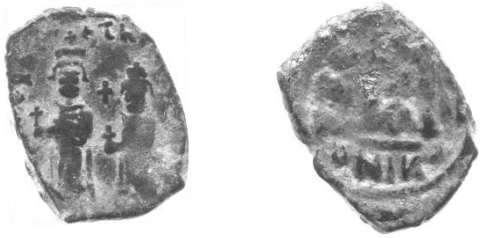
Figures each hold a globus cruciger (MIB 175a-b)

Regnal year 3 (612/3)
DOC 158a; 15.44 gms; EBCC 18.34; 1622.12

Regnal year 3 (612/3)
DOC 158a, var.; 9.59 gms; EBCC 18.35; 608.97

Regnal year 3 (612/3)
DOC 158b, var.; 10.99 gms; EBCC 18.36; 1599.11

Regnal year 3 (612/3)
DOC 158b, var.; 9.28 gms; EBCC - ; 2357.18



Regnal year 4 (613/4)
DOC (159a); 10.61 gms; EBCC 18.37; 1614.12

Regnal year 4 (613/4)
DOC (159a); 9.20 gms; EBCC 18.38; 801.02

Regnal year 4 (613/4)
DOC 159b; 11.77 gms; EBCC 18.39; 1409.08

Regnal year 4 (613/4)
DOC 159b; 11.33 gms; EBCC 18.40; 1300a.07

Regnal year 6 (615/6)
DOC - ; 11.01 gms; EBCC - ; 2289.17

Class 2 special lightweight issue

Regnal year 6 (615/6)
DOC (160); 7.98 gms; EBCC 18.41; 575.96

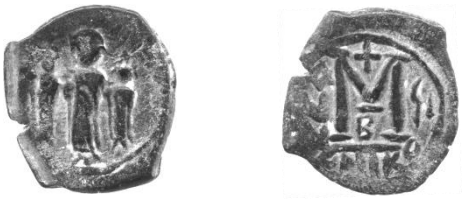
Regnal year 7 (616/7)
DOC - ; 8.56 gms; EBCC - ; 2524.17

Regnal year 7 (616/7)
DOC - ; 7.56 gms; EBCC - ; 2263.17

DOC Class 3 (MIB 176) (615-619)

Regnal year 6 (615/6)
DOC (163a), var; 8.49 gms; EBCC 18.42; 388.91

Regnal year 6 (615/6)
DOC (163a); 7.49 gms; EBCC 18.43; 1897.12



Regnal year 6 (615/6)
DOC (163a); 6.78 gms; EBCC 18.44; 1898.12

Regnal year 6 (615/6)
DOC (163b); 9.33 gms; EBCC 18.45; 1236.06

Regnal year 8 (617/8)
DOC - ; 7.73 gms; EBCC 18.46; 723.01

Regnal year 8 (617/8)
DOC 164; 8.36 gms; EBCC 18.47; 1899.12

Regnal year 8 (617/8)
DOC 164; 8.04 gms; EBCC 18.48; 1239.06

Regnal year 9 (618/9)
DOC - ; MIB - ; 8.47 gms; EBCC 18.49; 1237.06

Regnal year 9 (618/9)
DOC - ; MIB - ; 8.29 gms; EBCC 18.50; 1238.06

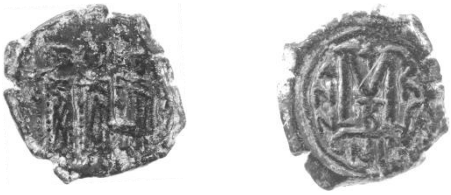
Uncertain regnal year

10.56 gms; EBCC 18.51; 1240.06

Anomalous folles of Class 3

9.44 gms; EBCC 18.52; 1289.06

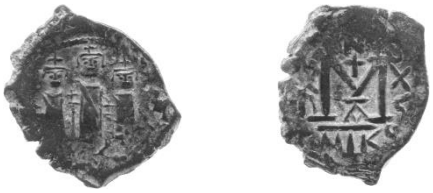
7.85 gms; EBCC 18.53; 1244.06



6.15 gms; EBCC 18.54; 1634.12

DOC Class 4 (MIB 177) (625-628)

Regnal year 16 (625/6)
DOC 165; 6.82 gms; EBCC 18.55; 802.02



Regnal year 16 (625/6)
DOC 165; 5.62 gms; EBCC 18.56; 1245.06

Regnal year 16 (625/6)
DOC - ; 6.61 gms; EBCC 18.57; 756.01

Regnal year 16 (625/6)
DOC - ; 6.09 gms; EBCC 18.58; 1900.12

Regnal year 17 (625/6)
DOC (166a); 6.21 gms; EBCC 18.59; 151.87

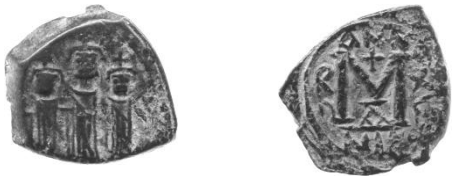
Regnal year 17 (626/7)
DOC (166a); 6.14 gms; EBCC - ; 2215.17

Regnal year 17 (626/7)
DOC (166a); 5.60 gms; EBCC 18.60; 1241.06

Regnal year 17 (626/7)
DOC (166a); 4.34 gms; EBCC 18.61; 1047.06

Regnal year 17 (626/7)
DOC 166b; 7.24 gms; EBCC 18.62; 1242.06

Regnal year 17 (626/7)
DOC 166b; 5.08 gms; EBCC 18.63; 903.02



Regnal year 18 (627/8)
DOC - ; 6.47 gms; EBCC 18.64; 1243.06

Regnal year 18 (627/8)
DOC - ; 4.36 gms; EBCC - ; 2297.18

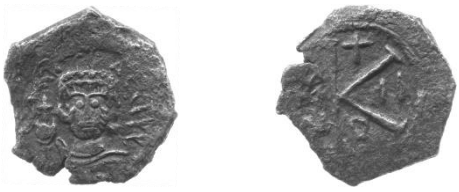
Uncertain regnal year

5.35 gms; EBCC 18.65; 1246.06

Nicomedia 20 nummi

DOC Class 1 (MIB 179) (610-613)

Regnal year 1 (610/1)
DOC - ; 5.81 gms; EBCC 18.66; 334.90



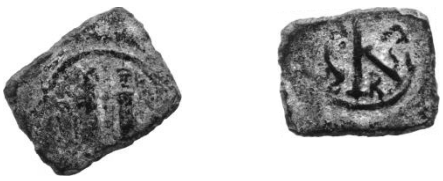
Regnal year 2 (611/2)
DOC 156b; 4.58 gms; EBCC 18.67; 1456.09

Regnal year 3 (612/3)
DOC - ; 5.78 gms; EBCC 18.68; 1648.12

DOC Classes 2-4 (MIB -) (very intermittent years)

Regnal year 6 (615/6)
DOC - ; 1.69 gms; EBCC 18.69; 799.02

Regnal year 7 (616/7)
DOC - ; EBCC - ; 2241.17



Regnal year 17 (626/7)
DOC - ; 2.42 gms; EBCC 18.70; 1357.08

Nicomedia 10 nummi

MIB 180 (611-614)

Regnal year 3 (612/3)
DOC - ; MIB - ; 2.57 gms; EBCC - ; 2571.19

Cyzicus 40 nummi

DOC Class 1 (MIB 184) (610-614)

Regnal year 1 (610/1)
DOC 167a; 10.31 gms; EBCC 18.71; 1460.09

Regnal year 1 (610/1)
DOC (167b); 11.56 gms; EBCC 18.72; 1305.07

Regnal year 1 (610/1)
DOC (167b); 11.43 gms; EBCC 18.73; 1901.12

Regnal year 1 (610/1)
DOC - ; 9.91 gms; EBCC 18.74; 1901a.12

Regnal year 2 (611/2)
DOC 168a; 11.80 gms; EBCC 18.75; 1247.06

Regnal year 2 (611/2)
DOC 168a; 11.49 gms; EBCC 18.76; 320.90

Regnal year 2 (611/2)
DOC 168a; 10.40 gms; EBCC 1.77; 1902.12

Regnal year 2 (611/2)
DOC 168b; 11.90 gms; EBCC 18.78; 1249.06

Regnal year 3 (612/3)
DOC 169a; 11.51 gms; EBCC 18.79; 1903.12

Regnal year 3 (612/3)
DOC 169a; 11.42 gms; EBCC 18.80; 1904.12

Regnal year 3 (612/3)
DOC 169a; 11.04 gms; EBCC 18.81; 1293.06

Regnal year 3 (612/3)
DOC 169a; 10.82 gms; EBCC 18.82; 1905.12

Regnal year 3 (612/3)
DOC 169a; 10.81 gms; EBCC 18.83; 1251.06

Regnal year 3 (612/3)
DOC 169a; 10.80 gms; EBCC 18.84; 1906.12

Regnal year 3 (612/3)
DOC 169a; 10.78 gms; EBCC 18.85; 1907.12

Regnal year 3 (612/3)
DOC 169a; 10.28 gms; EBCC 18.86; 1719.12

Regnal year 3 (612/3)
DOC 169b; 13.53 gms; EBCC 18.87; 1908.12

Regnal year 3 (612/3)
DOC 169b; 11.90 gms; EBCC 18.88; 1250.06

Regnal year 3 (612/3)
DOC 169b; 11.57 gms; EBCC 18.89; 1909.12

Regnal year 3 (612/3)
DOC 169b; 11.31 gms; EBCC 18.90; 1910.12

Regnal year 3 (612/3)
DOC 169b; 10.96 gms; EBCC 18.91; 1911.12

Regnal year 3 (612/3)
DOC 169b; 10.86 gms; EBCC 18.92; 1248.06

Regnal year 3 (612/3)
DOC 169b; 10.86 gms; EBCC 18.93; 1912.12

Regnal year 3 (612/3)
DOC 169b; 10.26 gms; EBCC 18.94; 1252.06

Regnal year 3 (612/3)
DOC 169b; 9.37 gms; EBCC 18.95; 1913.12

Regnal year 4
(613/4)
DOC 170a;
10.68 gms;
EBCC 18.96; 772.02

Regnal year 4 (613/4)
DOC 170b; 9.38 gms; EBCC 18.97; 602.97

Uncertain regnal year

13.63 gms; EBCC 18.98; 1253.06

DOC Class 2 (MIB 185) (612-613)

Regnal year 3 (612/3)
DOC 175a; 10.98 gms; EBCC 18.99; 94.85

Regnal year 3 (612/3)
DOC 175a; 9.34 gms; EBCC 18.100; 1650.13

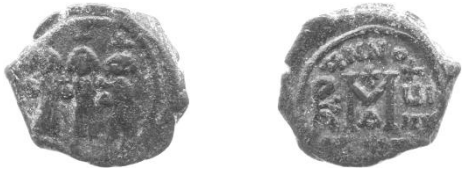
Regnal year 3 (612/3)
DOC 175b; 10.91 gms; EBCC 18.101; 1610.12

DOC Class 4 (MIB 186) (626-630)

Regnal year 17 (626/7)
DOC - ; 6.26 gms; EBCC 18.102; 1361.08

Regnal year 18 (627/8)
DOC 177; 6.67 gms; EBCC 18.103; 1244.06

Regnal year 18 (627/8)
DOC 177; 6.29 gms; EBCC 18.104; 1012.05

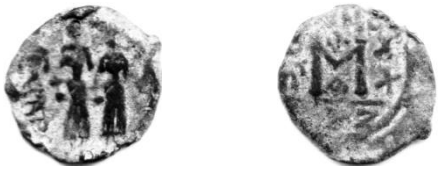


Regnal year 19 (628/9)
DOC 178; 6.83 gms; EBCC 18.105; 78.85

Regnal year 19 (628/9)
DOC - ; 4.82 gms; EBCC 18.106; 1511.10

Regnal year 20 (629/30)
DOC - ; 7.77 gms; EBCC - ; 2574.19

Regnal year 20 (629/30)
DOC - ; 6.65 gms; EBCC - ; 2283.17



Regnal year 20 (629/30)
DOC - ; 5.84 gms; EBCC - ; 2570.19

Cyzicus 20 nummi

DOC Class 1 (MIB 187) (610-614)

Regnal year 1 (610/1)
DOC 171a; 5.41 gms; EBCC - ; 2565.19

Regnal year 2 (611/2)
DOC (172); 5.01 gms; EBCC - ; 2175.17

Regnal year 2 (611/2)
DOC 156b; 4.82 gms; EBCC - ; 2204.17

Regnal year 2 (611-612)
DOC - ; 5.67 gms; EBCC - ; 2612.20

Regnal year 3 (612/3)
DOC - ; 5.86 gms; EBCC 18.107; 250.88

Regnal year 3 (612/3)
DOC - ; 5.79 gms; EBCC 18.108; 567.95

Cyzicus 10 nummi

DOC Class 1 (MIB 190) (610-614)

DOC 174; 3.80 gms; EBCC - ; 2326.18

DOC 174; 2.35 gms; EBCC 18.109; 1636.12

Seleucia Isauriae 40 nummi

DOC Class 1 (MIB 192) (615-617)

Regnal year 7 (616/7)
DOC 180; 14.98 gms; EBCC 18.110; 38.84

Regnal year 7 (616/7)
DOC 180; 13.34 gms; EBCC - ; 2609.20

Regnal year 7 (616/7)
DOC 180; 11.01 gms; EBCC - ; 2619.20

Regnal year 7 (616/7)
DOC 180a.2, var.; 8.69 gms; EBCC - ; 2534.18

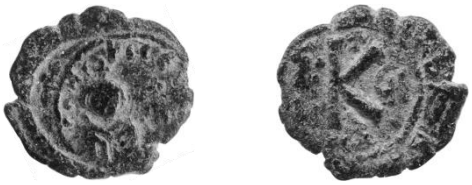
DOC Class 2 (MIB 193) (616-618)

Regnal year 7 (616/7)
DOC 181a;
10.93 gms;
EBCC 18.111; 584.96

Regnal year 7 (616/7)
DOC 181b; 11.51 gms; EBCC 18.112; 393.91

Seleucia Isauriae 20 nummi

DOC Class 1 (MIB 194) (616-617)



Regnal year 7 (616/7)
DOC (182a); 5.26 gms; EBCC 18.113; 1405.08

Regnal year 7 (616/7)
DOC 182b; 5.21 gms; EBCC 18.114; 631.99

Isaura 40 nummi

MIB 196 (617-619)

Regnal year 8 (617/8)
DOC 183; 11.83 gms; EBCC 18.155; 160.87

Regnal year 8 (617/8)
DOC 183; 10.42 gms; EBCC 18.116; 1388.08

Regnal year 8 (617/8)
DOC (183); 9.52 gms; EBCC - ; 2178.17

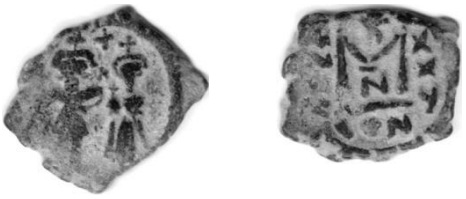
Isaura 20 nummi

MIB 197 (617-618)

Regnal year 8 (617/8)
DOC - ; 5.39 gms; EBCC - ; 2561.19

Neapolis 40 nummi (regnal year 25: 634/5)

MIB x23



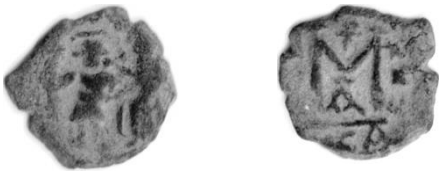
7.26 gms; EBCC - ; 2095.16

6.70 gms; EBCC 18.117; 842.02

5.87 gms; EBCC 18.117; 2086.15

5.76 gms; EBCC 18.119; 1605.12

MIB x24



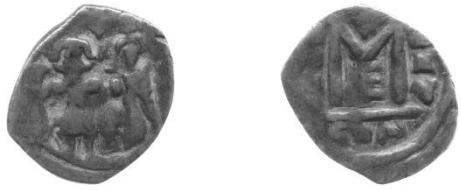
5.25 gms; EBCC - ; 2096.16

5.11 gms; EBCC 18.120; 136.86

4.68 gms; EBCC 18.121; 534.95

4.40 gms; EBCC - ; 2613.20

MIB -



4.20 gms; EBCC 18.122; 1461.09

Jerusalem 40 nummi

MIB x27 (614)

DOC - ; 14.42 gms; EBCC - ; 2566.19

DOC - ; 13.74 gms; EBCC 18.123; 1379.08

Cyprus 40 nummi

MIB 198a (626-629)

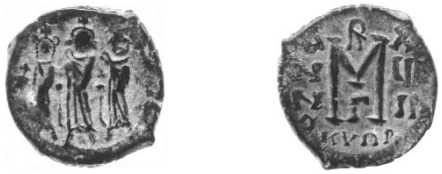
Regnal year 17 (626/7)
DOC (184b); 6.35 gms; EBCC 18.124; 708.01

Regnal year 17 (626/7)
DOC (184b); 6.26 gms; EBCC 18.125; 1255.06

Regnal year 17 (626/7)
DOC (184b); 5.50 gms; EBCC 18.126; 707.01

Regnal year 17 (626/7)
DOC (184b); 5.42 gms; EBCC 18.127; 1914.12

Regnal year 18 (627/8)
DOC 185, var.; 7.15 gms; EBCC 18.128; 359g.90



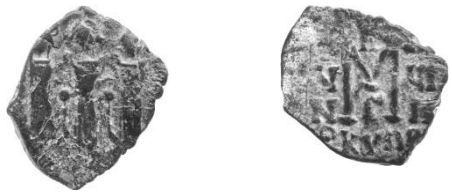
Regnal year 18 (627/8)
DOC 185; 6.22 gms; EBCC 18.129; 1257.06

Regnal year 18 (627/8)
DOC 185; 6.07 gms; EBCC 18.130; 709.01

Regnal year 18 (627/8)
DOC 185; 5.98 gms; EBCC 18.131; 1258.06

Regnal year 18 (627/8)
DOC 185; 5.90 gms; EBCC 18.132; 1259.06

Regnal year 18 (627/8)
DOC 185 var.; 5.74 gms; EBCC 18.133; 1915.12

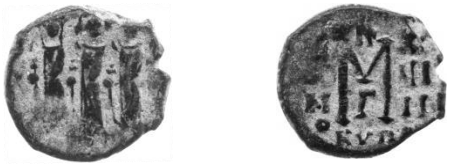


Regnal year 18 (627/8)
DOC 185; 4.27 gms; EBCC 18.134; 778.02

Regnal year 19 (628/9)
DOC 185 bis; 7.02 gms; EBCC 18.135; 1260.06

Regnal year 19 (628/9)
DOC 185 bis; 6.35 gms; EBCC 18.136; 713.01

Regnal year 19 (628/9)
DOC 185 bis; 6.08 gms; EBCC 18.137; 1262.06



Regnal year 19 (628/9)
DOC 185 bis; 6.02 gms; EBCC 18.138; 710.01

Regnal year 19 (628/9)
DOC 185 bis; 5.56 gms; EBCC 18.139; 1261.06

Regnal year 19 (628/9)
DOC 185 bis; 5.42 gms; EBCC 18.140; 712.01

Regnal year 19 (628/9)
DOC 185 bis; 5.21 gms; EBCC 18.141; 711.01

Regnal year 19 (628/9)
DOC 185 bis; 4.87 gms; EBCC 18.142; 1263.06

Uncertain regnal year

5.74 gms; EBCC 18.143; 1256.06

Alexandria (pre-Sasanian occupation) 12 nummi

DOC Class 1a (MIB 200a) (613-617)

DOC 189; 5.20 gms; EBCC 18.144; 1629.12

DOC 189; 5.07 gms; EBCC 18.145; 771.02

Pre-Sasanian occupation 6 nummi

DOC Class 1 (MIB 210) (612-618)

DOC 198; 3.33 gms; EBCC 18.146; 831.02

DOC 198; 2.72 gms; EBCC 18.147; 832.02

DOC 198; 2.42 gms; EBCC 18.148; 830.02

DOC 198; 2.28 gms; EBCC 18.149; 833.02

Sasanian occupation 12 nummi

DOC Class 2a (MIB 202b) (617-628)

DOC 191; 7.12 gms; EBCC 18.150; 788.02

DOC Class 2b (MIB 202a) (617-628)

DOC 192; 18.99 gms; EBCC 18.151; 787.02

DOC 192; 15.42 gms; EBCC 18.152; 481.95

DOC 192; 15.78 gms; EBCC 18.153; 430.95

DOC 192; 10.93 gms; EBCC 18.154; 1453.09

Sasanian occupation 6 nummi

DOC Class 3 (MIB 211) (617-628)

DOC 200; 5.45 gms; EBCC 18.155; 1637.12

Post-Sasanian occupation 12 nummi

DOC Class 3 (MIB 203) (628-629)

DOC 193; 7.41 gms; EBCC 18.156; 753.01

DOC Class 4 (MIB 205) 629-631

DOC 195; 4.86 gms; EBCC 18.157; 859.02

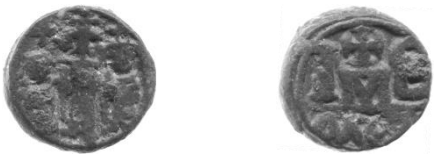
DOC Class 4/Class 1a mule (MIB -) (629-631)

DOC - ; 4.26 gms; EBCC 18.158; 788.02

DOC Class 5 (MIB 206-209) (632-641)

DOC 196; MIB 206; 9.13 gms; EBCC - ; 2240.17

DOC - ; MIB 208; 8.64 gms; EBCC - ; 2233.17



DOC 197; MIB 209
10.66 gms; EBCC 18.159; 734.01

DOC 197; MIB 209; 8.04 gms; EBCC - ; 2256.17

DOC 197; MIB 209; 3.67 gms; EBCC - ; 2244.17

Heraclian countermarks

Schulze Class 1 type 1 countermarks: 40 nummi

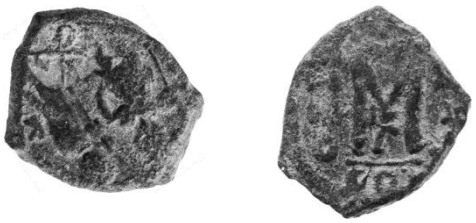
Justinian I follis of Constantinople
14.90 gms; EBCC - ; 2209.17

Military issue follis of Tiberius II - year 2
9.16 gms; EBCC - ; 2302.18

Maurice follis of Constantinople of regnal year 9
9.43 gms; EBCC 18.160; 1934.13

Heraclius follis of Constantinople of regnal year 20
9.90 gms; EBCC - ; 2358.18

Heraclius follis of Constantinople of regnal year 20
11.13 gms; EBCC 18.162; 1392.08



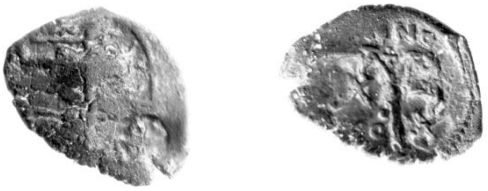
Heraclius follis of Constantinople of regnal year 21
7.97 gms; EBCC 18.163; 1363.08

Schulze Class 1 type 1 countermarks: 20 nummi

Maurice half follis of Thessalonica of regnal year 12
4.90 gms; EBCC 18.161; 377.91

Heraclius half follis of Constantinople of regnal year 20; 5.10 gms; EBCC 18.164; 963.04

Uncertain denomination and countermarks



4.06 gms; EBCC - ; 2292.18

756.01: Note the curious symbol above the date.

2571.19: While both regnal years 2 and 4 are known, regnal year 3 has not previously been noted.

1379.08: This coin was given to the Fitzwilliam Museum, University of Cambridge, in May 2015 in memory of Philip Rueff.

Notes on post-EBCC coins

2524.17: Transitional issue at Nicomedia – late Class 2. This is supported by the relatively light weight and the small crosses between the figures on the obverse. Note the small and ill-formed letters of the obverse legend shared with 575.96. See note on EBCC 18.41.

2263.17: Similarly – a possible transitional issue; and the portraits appear stylistically similar to those of 2289.17. It is possible that the obverses were struck from the same die.

2215.17: The digit for 6 is presented retrograde – typical of the sloppiness of the late Nicomedian folles (see also 1241.06). Phillips, M. S. in Seventh Century Syria Numismatic Round Table Proceedings 5 (2017), pp. 11-32.

2241.17: This coin was stolen in transit. As a specimen of some significance, the data are retained here. The weight is not known.

2157.17 & 2204.17: Die-linked by obverse.

2534.18: The date arrangement is to the right of the denominational mark; not noted in Frank Trombley's corpus of the mint in Coinage and History in the Seventh Century Near East 4 (2015).

2233.17: an unusual variant with A above M; MIB lists examples in the ANS, the Barber Institute and the Fitzwilliam Museum.

2244.17: Very light even taking account of the broken flan. It may be a seventh century counterfeit.

2561.19: Very rare; apparently the second recorded specimen.

2302.18: It seems highly unusual for a military issue to serve as a host coin, this is the first that I have noted. The coin is also described in the chapter dealing with military issues.

2358.18: The date is obscured by the countermark but it is almost certainly regnal year 20.

2570.19: Probably die-linked to 2283.17.

2292.18: The host coin is probably a late Class 4 Constantinople follis of Heraclius on which a late Class five follis is overstruck. The condition of the coin makes the three countermarks (one impressed on the obverse and two on the reverse) difficult to identify or distinguish with much precision.