

WITH CRIMINAL INTENT?
FORGERS AT WORK IN ROMAN LONDON

By Jenny Hall

SUPPLEMENTARY MATERIAL

ONLINE TABLE 1. CLAY COIN MOULDS FROM BRITAIN AND COIN TYPES USED

Table based on Boon (1988, 127) and Lallemand (1994, 162–73 and see FIG. 2). Where the coin type is uncertain, both alternatives are given and shown as denarius/radiate.

	Site and find date(s)	Number of moulds	To A.D. 138	A.D. 138–92	A.D. 193–238	A.D. 238–60	A.D. 260–94	A.D. 294–364	Coins end date
1	London 1966, 1988, 1998	Over 821 moulds – 653 double and 168 single	Aes	Aes	Denarius	Aes Denarius ?Radiate			A.D. 251–53
2	Ancaster (Lincs.) pre-1932	2 double			Denarius				A.D. 222–38
3	Bartlow (Cambs.) pre-1932	2 double			Denarius				A.D. 202–10
4	Binchester (Durham) pre-1932	1 mould			Denarius				A.D. 196–97
5	Bottesford (Lincs.) pre-1932	22 double		Denarius	Denarius				A.D. 196–211
6	Bulwick (Northants.) pre-1974	Numerous			Denarius				A.D. 222–35

7	Castor (Northants.) 1828, 1854	2 moulds		Aes	Denarius		A.D. 222–35
8	Chester (Cheshire) pre-1937	1 or more	Denarius				A.D. 117–38
9	Colchester (Essex) 1863	1 mould			Denarius		A.D. 196–211
10	Dorchester (Dorset) pre-1937	Uncertain			Denarius		A.D. 222–35
11	Duston (Northants.) 1870	208 single and double				Follis	A.D. 303–5
12	Edington (Somerset) 1670, 1801, 1835	Uncertain		Denarius	Denarius/ radiate		A.D. 235–38
13	St Peter Port (Guernsey) -	2 double			Denarius/ radiate	Denarius/ radiate	A.D. 238–44
14	Hambleton Hill (Rutland) -	Uncertain		Denarius	Denarius		A.D. 196–217
15	Housesteads (Northumbd) 1932, 1954–95	2 double			Denarius		A.D. 196–211
16	Kenn (Somerset) 1960–71	Fragments				Radiate	A.D. 271–74
17	Keynsham (Somerset) -	2 moulds				Radiate	A.D. 253–68
18	Lincoln (Lincs.) 1793, 1827/42, 1852	Numerous			Denarius		A.D. 222–35
19	Lingwell Gate (Yorks.) 1697, 1706, 1820, 1830	Uncertain	Denarius	Denarius	Denarius/ radiate		A.D. 222–36

20	Nocton (Lincs.) 1811	Uncertain					Follis	A.D. 318–24
21	Rivenhall (Essex) pre-1894	10 moulds					Follis	A.D. 300–6
22	Ryton (Shrops.) pre-1747	Numerous, including 1 double and 3 single				Denarius		A.D. 196–212
23	Sleaford (Lincs.) 1964	2 single					Follis	A.D. 295–305
24	Whitchurch (Somerset) 1891–93	350 moulds – 309 double and 41 single	Aes		?Radiate	Radiate	Radiate	A.D. 273–74
25	Wroxeter (Shrops.) pre-1747, 1859	Uncertain			Aes Denarius			A.D. 211–17
26	York (Yorks.) pre-1988	7 moulds		Denarius	Denarius			A.D. 196–217

ONLINE TABLE 2. CLAY COIN MOULDS FROM EUROPE AND COIN TYPES USED

Table based on Lallemand (1994, 162–73 and see FIG. 3). Where the coin type is uncertain, both alternatives are given and shown as denarius/radiate.

	Site and find date(s)	Number of moulds	To A.D.138	A.D. 138–92	A.D. 193–238	A.D. 238–60	A.D. 260–94	A.D. 294–364	Coins end date
1	London 1966, 1988, 1998	Over 821 moulds – 653 double and 168 single	Aes	Aes	Denarius	Aes Denarius ?Radiate			A.D. 251–53
AUSTRIA									
2	Nieder-Österreich pre-1792	5 moulds			Denarius/ radiate				A.D. 216
BELGIUM									
3	Elouges (Hainaut) 1865–66	1 single			Denarius				A.D. 203–8
4	Rumst (Antwerp) -	12 double 2 single			Denarius				A.D. 236
5	Saint-Mard (Luxembourg) 1825, 1965–86	699 moulds – 8 double and 691 single	Aes	Aes	Aes Denarius Radiate				A.D. 235–38
6	Tournai (Hainaut) pre-1860	Numerous					Radiate		A.D. 238–44
FRANCE									
7	Arles (Bouches-du-Rhône) 1983–84	1 single			Denarius				A.D. 194
8	Arras (Pas-de-Calais) 1864, 1989	Numerous, including 60 moulds			Denarius/ radiate	Denarius/ radiate			A.D. 249–51
9	Autun (Saône-et-Loire) 1844, 1879	49 moulds, including 39 double and 8 single			Denarius/ radiate	Denarius/ radiate			A.D. 239–44

10	Bavay (Nord) 1923	1 double			Denarius				A.D. 235–38
11	Le Bernard (Vendée) 1858–59, 1874	Over 115 moulds	Denarius	Denarius	Denarius				A.D. 222–35
12	Bordeaux (Gironde) 1884	4 double			Denarius	Denarius Radiate	Radiate		A.D. 262
13	Boulogne-sur-Mer (Pas-de-Calais) 1830, 1990	12 double 4 single	Denarius	Denarius	Denarius				A.D. 217–18
14	Châteaubleau (Seine-et-Marne) 1865	200 moulds			Denarius/ radiate	Denarius/ radiate	Radiate		A.D. 273–74
15	Chateau-Porcien (Ardennes) pre-1975	2 single					Aes		A.D. 261
16	Corseul (Côtes-d'Armor) -	3 double			Denarius/ radiate				A.D. 271–73
17	La Coulonche (Orne) 1853–54	Numerous						Follis	A.D. 303–5
18	Damery (Marne) 1854	More than 300 moulds			Denarius	Denarius Radiate	Radiate		A.D. 265–67
19	Entrains-sur- Nohain (Nièvre) 1854	Over 50 moulds, including 5 double and 3 single			Denarius	Denarius Radiate			A.D. 247–49
20	Famars (Nord) 1823, 1825, 1833, 1888	Numerous			Denarius	Denarius/ radiate	Radiate		A.D. 249 and 274–75
21	Grand (Vosges) 1896	52 moulds, including 43 double and 7 single			Denarius	Denarius			A.D. 236–38

22	Lyon (Rhône) pre-1565, 1779, 1701, 1704, 1817, 1868, 1911	Over 100 moulds		Denarius Radiate	Radiate	Radiate	A.D. 222–35 and 260–69
23	Macon (Saône-et-Loire) 19th century	2 double		Denarius			A.D. 219–20
24	Melun (Seine-et-Marne) 1854	Uncertain			Radiate		A.D. 244–49
25	Paris pre-1886	Uncertain			?Radiate		A.D. 238–44
26	Perigueux (Dordogne) 1788	Uncertain		Denarius			Mid-second century A.D.
27	Reims (Marne) 1840, 1886	About 100 moulds		Denarius	Denarius Radiate		A.D. 260–69
28	Sees (Orne) 1858	Numerous	Aes	Aes			A.D. 194
29	Strasbourg (Bas-Rhin) 1902	42 double			Denarius/ radiate		A.D. 222–35
30	Vichy (Allier) pre-1957	5 moulds		Aes			A.D. 180–92
31	Vienne (Isère) 1879, 1957, 1960, 1967– 70	Numerous, including 12 double		Denarius Radiate			A.D. 235–36
GERMANY							
32	Bonn (Nordrhein-Westfalen) 1876, pre-1879	3 double and 3 single		Denarius			A.D. 222–35
33	Eining (Bayern) 1911	1 double		Denarius			A.D. 210–12

34	Haltern (Nordrhein-Westfalen) 1929	1 double		Denarius	Radiate		A.D. 251–53
35	Heddernheim (Hessen) pre-1879	11 double and 3 single		Denarius			A.D. 231–35
36	Cologne (Nordrhein-Westfalen) pre-1792, 1830, 1860, 1920–21, pre-1923	Numerous, including 28 moulds		Denarius		Follis	A.D. 222–35 and 305–13
37	Mainz (Rheinland-Pfalz) 1904, 1920–21, 1923	167 double and 19 single		Denarius			A.D. 220–22
38	Niederbieber (Hessen) 1898	40 moulds		Denarius			A.D. 217
39	Nohfelden (Saarland) 1860	About 30 moulds, including 8 double and 1 single		Denarius			A.D. 217
40	Pachten (Saarland) 1964	2,539 moulds	Aes Denarius	Aes Denarius	Aes Radiate		A.D. 258–60
41	Risstissen (Baden-Württemberg) 1920–21	267 moulds		Denarius Radiate			A.D. 218–19
42	Rottweil (Baden-Württemberg) 1979	76 single	Denarius				A.D. 134–38
43	Saalburg (Hessen) 1911	1 single		Denarius			A.D. 231–35
44	Saarbrücken (Saarland) 1876	3 moulds		Denarius			A.D. 222–35
45	Saarlouis-Roden (Saarland) 1854	1 mould			Radiate		A.D. 271–74

46	Tholey (Saarland) 1879	1 single		Denarius		A.D. 213
47	Trier (Rheinland-Pfalz) 1824, 1861, 1879, 1896, 1910, 1930, 1932, 1963/66, 1986, 1988	About 1,500 moulds, including 812 double and 167 single		Denarius Radiate	Follis	A.D. 232–35 and 312
48	Wiesbaden (Hessen) 1920–21	3 single	Aes			A.D. 138–61
49	Xanten (Nordrhein-Westfalen) 1880	2 double and 1 single		Denarius		A.D. 222–35
50	Zugmantel (Hessen) pre-1911	1 single (lead)		Denarius		A.D. 218–35
ITALY						
51	Padova pre-1972	1 double		Denarius		A.D. 217–18
LUXEMBOURG						
52	Dalheim -	1 double		Denarius		A.D. 200–2
53	Grevenmacher 1950	13 moulds – 6 double and 7 single		Denarius		A.D. 231–35
SWITZERLAND						
54	Augst 1761, pre-1842–49, 1937, 1957	8 single	Denarius	Denarius		Mid-first–mid- second century A.D.