

APPENDIX 1

CATALOGUE OF COINS STUDIED

No.	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
SET 1					
GROUP 1					
O1 / R1					
1	R1	16	2.74	Copenhagen, uncertain	0.226
2		17	3.65	Copenhagen, uncertain	0.227
3		16	3.54	Vienna, unattributed 14815	0.755
O1 / R2					
4	O1, R2	16	2.69	Liri ¹ 8.001	8.001
5		16	3.51	Paris, Panormus 989	0.719
6		16	3.38	From Triton XV, lot 1335	100.347
O1 / R3					
7		18	3.25	Liri 4.117	4.117
8	R3	17	4.42	British Museum	0.802
9		18	3.93	British Museum	0.801
10		17	3.96	Göttigen, CR 61-4	54.001
11		16	4.03	BUTTREY — ERIM — GROVES — HOLLOWAY 1989, p. 94, no. 264	101.017
12		17	2.70	Madrid	0.484
13		16		Trade	100.179
14		18	4.29	<i>SNG Cop.</i> 4, pl. 12, no. 537	0.911
15		16	2.16	Liri 14.154	14.154
O1 / R4					
16		15		Trade	100.108
17		16	3.37	<i>SNG Cop.</i> 4, pl. 12, no. 539	0.913
18		18	3.51	Vienna 6682	0.732
19		16	3.85	Liri 100.033	100.033
20		17	3.60	<i>SNG Cop.</i> 4, pl. 12, no. 538	0.912
21		16	2.96	Liri 14.153	14.153
O1 / R5					
22		15	2.92	Liri 28.028	28.018
O2 / R3					
23		16	3.07	Liri 45.017	45.017
24		17	2.73	Liri 53.018	53.018
25		16	2.46	Vienna 6687	0.737
O2 / R4					

¹ Liri references are to my database of coins that may be provenanced from the River Liri, at Minturnae.

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
26	R4	16		eBay, Nummus et Ars, 22 March 2011	100.390
O2 / R5					
27	O4, R5	16	4.08	Liri 45.018	45.018
28		19	5.37	Madrid	0.485
O2 / R6					
29	R6	17	2.77	Liri 13.068	13.068
30		16	2.87	SNG Cop. 4, pl. 12, no. 534	0.908
GROUP 2					
O3 / R7					
31	O3	17	3.46	Vienna 6686	0.736
O3 / R8					
32	R8	16	2.50	TODI, no. M39, inv. 2346	0.783
O3 / R9					
33		15	2.86	HOLLARD — BERNARD 2004, as unpublished Celtic	101.061
34		15	3.01	Trade, said to have been found in the Gargano	100.354
O4 / R7					
35		16	3.30	Liri 14.156	14.156
36	R7	16	3.46	Liri 5.124	5.124
37		17	3.31	SPAGNOLI 2007, p. 316 and p. 261, fig. 3, no. 15, from Ostia	0.814
O4 / R9					
38		16	2.88	Liri 13.070	13.070
39	R9	16	3.48	Liri 100.323	100.323
40		16	3.31	Liri 27.103	27.103
41		15		Trade	100.181
42		17	3.53	Liri 100.225	100.225
43		16	3.14	FREY-KUPPER 1995, p. 33-73, no. 18	101.013
44		15		Winterthur casts, Ready	0.831
45		17	2.70	Liri 46.016	46.016
46		16	2.89	Private collection	42.071
47		15	2.93	SNG Milano I, p.108, no. 156 (Monete Gallo-romane non-attribuete)	101.186
48		15	3.02	SNG Milano I, p.108, no. 157 (Monete Gallo-romane non-attribuete)	101.187
GROUP 3					
O5 / R10					
49	R10	17	3.07	Berlin, Prokesh-Osten	0.400
50		15	3.48	FREY-KUPPER 1995, p. 33-73, no. 17	101.014

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
51		16	3.96	<i>SNG Milano</i> I, p.108, no. 154 (Monete Gallo-romane non-attribuete)	101.184
O5 / R11					
52		16	3.18	Private collection	30.003
53		16	3.10	Trade	100.334
54		14	2.74	Liri 53.019	53.019
55		16	3.24	Liri 32.076	32.076
56		15	2.51	Liri 43.011	43.011
57		15	3.25	Berlin, Friedlander	0.397
58		16	2.93	Liri 5.123	5.123
59	O5	16	4.20	Liri 32.077	32.077
60		15	3.34	<i>SNG Milano</i> I, p.108, no. 152 (Monete Gallo-romane non-attribuete)	101.182
61		15	2.61	<i>SNG Milano</i> I, p.108, no. 153 (Monete Gallo-romane non-attribuete)	101.183
O6 / R11					
62	O6	16		Liri 32.071	32.071
63		17	3.52	Trade	100.041
64		17	2.68	<i>SNG Cop.</i> 4, pl. 12, no. 535	0.909
65		15	3.03	Liri 4.120	4.120
66	R11	16	2.44	Liri 32.079	32.079
67		16	3.05	<i>SNG Milano</i> I, p.108, no. 158 (Monete Gallo-romane non-attribuete)	101.188
GROUP 4					
O8 / R12					
68		15	2.59	www.OldRomanCoins.com, October 1999	100.200
O8 / R13					
69		16	2.47	Liri 4.119	4.119
70		17	1.99	Private collection, said to have been found north of Rome	44.035
O7 / R13					
71	O7, R13	15	2.00	Liri 14.264	14.264
O8 / R14					
72	O8, R14	17	2.21	Liri 4.118	4.118
73		17	2.54	Private collection	100.086
74		15	2.87	Liri 53.020	53.020
O8 / R15					
75	R15	12	2.71	Liri 37.011	37.011
O9 / R14					
76	O9	15	2.73	Berlin, IB	0.401
GROUP 5					

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
O10 / R16					
77		16	3.92	Liri 14.155	14.155
78	O10, R16	16	3.54	Rome, Museo delle Terme 1739	101.016
79		15	2.35	Liri 27.049	27.049
O11 / R 17					
80	O11, R17	16	2.76	Liri 4.113	4.113
81		16	3.03	British Museum	0.805
82		16	3.21	MACDONALD 1905, p. 736, no.49	0.626
83		15		Liri 32.072	32.072
84		15	3.00	<i>SNG Cop.</i> 4, pl. 12, no. 542	0.916
85		15	3.38	Liri 32.080	32.080
86		15	3.05	VISMARA 1998, no. 54, Liri 35.034	35.034
87		14	3.47	Nummorum Auctiones 6, 883	100.159
88		16	4.23	<i>SNG Milano</i> I, p.108, no. 155 (Monete Gallo-romane non-attribuite)	101.185
O12 / R18					
89		16	3.52	British Museum, SP 2873 2/10	0.478
90	R18	15	3.25	British Museum	0.804
91		16	4.66	British Museum	0.803
92		14	2.23	Liri 11.022	11.022
93		17	2.68	Berlin, v. Rauch	0.398
94	O12	15	2.71	Liri 4.110	4.110
95		16	2.75	<i>SNG Milano</i> I, p.108, no. 159 (Monete Gallo-romane non-attribuite)	101.189
96		16	3.02	<i>SNG Milano</i> I, p.108, no. 160 (Monete Gallo-romane non-attribuite)	101.190
97		16	4.10	<i>SNG Milano</i> I, p.108, no. 161 (Monete Gallo-romane non-attribuite)	101.191
GROUP 6					
O13 / R19					
98	R13, R19	16	3.03	Liri 13.069	13.069
99		15	3.58	British Museum	0.806
100		17	3.86	British Museum	0.807
101		17	4.30	British Museum	0.808
102		16	2.97	Berlin, v. Rauch	0.399
103		17	3.86	British Museum	0.809
104		17	3.27	British Museum	0.811
105		16		Winterthur casts, den Haag	0.832
106		16	2.53	Liri 5.122	5.122
O14 / R19					
107		17	3.77	<i>SNG Cop.</i> 3, 1378	101.003

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
O14 / R20					
108		16	3.22	BUTTREY — ERIM — GROVES — HOLLOWAY 1989, p. 72, no. 26	101.023
109		16	3.80	Vienna 4516	0.739
110		16	3.07	Liri 45.016	45.016
111		16	3.61	Liri 29.074	29.074
112		16	4.34	VAuctions 290. no. 66 = Ancient Coin Imports 19 November 2012	100.437
113		15	3.62	GRECO — THEODORESCU, p. 177 no. 205	101.255
114		17	3.49	Liri 14.128	14.128
115	O14, R20	16	3.20	LIBERO MANGIERI 2006, p. 162, no. 910, inv. 51487	101.174
116		14	3.24	LIBERO MANGIERI 2006, p. 161, no. 908, inv. 51486	101.197
GROUP 7					
O15a / R21					
117	O15a, R21	16	3.49	Paris	0.722
O15b / R22					
118	O15b, R22	17		Liri 32.070	32.070
119		16	2.87	<i>SNG Milano</i> I, p.110, no. 163 (Monete Gallo-romane non-attribuite)	101.193
O15c / R21					
120	O15c	18	3.12	AAPP excavations at Pompeii, #507,28,19	47.035
121		19	2.19	PARP:PS excavations at Pompeii, 2008, C18-12	49.005
O16 / R22					
122	O16	17	2.54	Berlin, Löbbbecke	0.403
123		16	3.46	Liri 11.019	11.019
124		12		Winterthur casts, Gotha	0.830
125		16	3.21	British Museum	0.812
126		16	2.68	FREY-KUPPER 1995, no. 10	101.012
127		17	3.37	Oxford	0.614
128		16	2.98	Liri 100.226	100.226
129		16	3.46	Liri 14.157	14.157
130		17	2.12	Liri 27.048	27.048
131		17		Liri 32.073	32.073
132		17		Liri 32.074	32.074
133		16	3.05	<i>SNG Milano</i> I, p.110, no. 164 (Monete Gallo-romane non-attribuite)	101.194
O16 / R23					

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
134	R23	16	2.96	FREY-KUPPER 1995, p. 33-73, no. 9, but with the obverse printed again as the reverse on the plate	101.001
GROUP 8					
O17? / R25?					
135	O17?, R25?	16		SESTINI 1828, pl. addendum 1, no. 6	0.840
O17/R24					
136		14	2.92	Van der Dussen auction 23 (6 April 1995), 893	101.019
137	O17, R24	16	3.89	SNG ANS 2, pl. 21, no. 791 = 1944.100.5244	101.029
O18a / R26					
138	O18a	16		Trade	100.362
139		15	3.67	SNG Munich, 3, pl. 39, no. 1128	101.033
O18b / R26					
140		16		Artemide Asta 17E, 12 July 2012, lot 1372	100.435
141		15	2.50	Vienna 4519	0.746
142		16	2.90	Paris, Delpierre Paestum 45; DM 1360-1	0.850
143		15	2.88	InAsta 41, lot 76	100.410
144		11	3.02	SNG Cop. 2, pl. 27, no. 1360	101.037
145		15	2.40	Private collection, said to have been found north of Rome	44.022
146	O18b, R26	15	2.87	Liri 4.091	4.091
147		17	2.07	LIBERO MANGIERI 2006, p.163, no 922, inv. 51493	101.198
148		17	2.87	Medagliere del Museo di Paestum, inv. 190554	101.229
SET 2					
GROUP 9					
O19 / R27					
149	O19	16	2.94	Liri 13.071	13.071
150	R27	16	2.07	Liri 43.012	43.012
151		16	2.84	British Museum	0.810
152		18	2.50	Trade	100.359
153		18	4.28	SNG Cop. 3, pl.12, no. 540	0.914
154		16	3.30	Berlin, Imhoof-Blumer	0.402
155		15	2.29	Trade	100.360
156		16	4.00	Nummorum Auctiones 6, 884	100.160
O19 / R28					
157		18	2.76	SNG Cop. 3, pl. 12, no. 541	0.915
158		18	2.80	Trade	100.361

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
159	R28	16	3.14	<i>SNG Milano</i> I, p. 110, no. 162 (Monete Gallo-romane non-attribuite)	101.192
160		15		<i>NARCE</i> , p. 60 no. 15, Inv. 3205 (as King Ballaios, Illyria, but possibly Lipari or Panormos')	101.040
O20 / R28					
161	O20	16		Trade	100.177
162		15	2.70	<i>NARCE</i> , p. 60, no. 16, Inv. 3135 (as Aetolian League (?))	101.039
O20 / R29					
163	R29	15	2.93	Trade	100.189
O21 / R28					
164		15	2.85	FREY-KUPPER 1995, no. 16	101.002
O21 / R30					
165	O21, R30	15	3.28	Berlin 28624/13	0.379
166		16	3.17	Paris uncertain	0.852
167		15	3.03	Liri 14.301	14.301
168		16		Private collection	51.027
169		16	2.35	Trade	100.241
170		15	2.91	Liri 45.009	45.009
171		16		Private collection	51.024
172		16	2.57	Trade	100.020
173		16	2.83	Copenhagen uncertain	0.269
174		17		Trade	100.436
175		15	2.73	Liri 37.003	37.003
O22 / R30					
176	O22	17		Private collection	51.018
O21 / R31					
177		15	2.36	House of Amarantus, Pompeii, SFN 1568	39.042
178		17	2.61	Naples P 14184 bis	0.705
O23 / R30					
179	O23	17	3.40	Liri 42.059	42.059
O23 / R31					
180	R31	18		Winterthur casts, 1916 Philipson	0.827
O23 / R32					
181	R32	17	2.30	British Museum, SP plates 2872 5/1	0.024
SET 3					
Group 10					
O24a / R33					
182	R33	14		Liri 48.095	48.095
183		19	1.99	Liri 45.192	45.192

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
O24a / R34					
184	R34	21		Liri 46.038	46.038
O25 / R34					
185		15	2.87	SNG Cop. 4, pl. 8, no. 385	101.066
O24a / R35					
186	O24a, R35	15	2.55	Liri 37.010	37.010
O24b? / R36					
187	O24b, R36	17		SNG Munich 5, pl. 17, no. 621	101.067
SET 4					
Group 11					
O26 / R37					
188	R37	14	2.47	Liri 11.007	11.007
O26 / R8					
189	O26, R38	14	2.40	Liri 13.100	13.100
190		12	1.71	Trade	100.127
O26 / R39					
191	R39	14	2.20	Berlin, R v. L	0.378
O27 / R38					
192	O27	14	2.50	Liri 29.006	29.006
193		16	2.45	Liri 11.014	11.014
194		15		Liri 32.065	32.065
195		16		Liri 32.056	32.056
196		14	2.31	Liri 13.101	13.101
197		12		Liri 32.066	32.066
198		16	2.32	Copenhagen uncertain	0.283
O27 / R39					
199		16	2.74	Trade	100.037
200		15	2.34	Berlin, Ross	0.377
201		17	2.66	Barcelona	0.479
GROUP 12					
O28 / R40					
202	R40	18	2.63	Paris Ailly 1050, 3	0.630
203		18	2.32	Trade	100.135
O28 / R41					
204	R41	14	1.95	Liri 4.031	4.031
O28 / R42					
205	O28, R42	15	1.87	Liri 13.007	13.007
O29 / R42					
206		17	1.88	Liri 100.196	100.196

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
O29 / R43					
207	R43	15	1.94	Liri 42.057	42.057
O29 / R44					
208	R44	14	2.47	Liri 48.069	48.069
O29 / R45					
209	O29, R45	15	2.13	Liri 23.008	23.008
O29 / R46					
210	R46	15	1.42	AILLY PL. LXII, NO. 29	101.073
GROUP 13					
O30 / R47					
211	O30, R47	16	2.29	Trade	100.143
O30 / R48					
212	R48	16	1.85	Paris, Greek uncertain.	0.134
GROUP 14					
O31a / R49					
213	O31a, R49	14	1.97	Private collection	51.012
O31a / R50					
214	O31a	17		Winterthur casts	0.826
O31b / R50					
215	O31b	15	2.02	Copenhagen uncertain	0.274
O32 / R50					
216	O32, R50	15	2.16	Liri 21.009	21.009
217		14	2.16	Liri 14.271	14.271
218		15		LINDGREN 1989, p. 29, no. 670	0.057
SET 5					
GROUP 15					
O33 / R51					
219	O32, R50	16		Liri 32.038	32.038
220		15	2.21	Liri 14.273	14.273
O34 / R51					
221	R51	16	2.45	Liri 14.064	14.064
O34 / R52					
222	O34, R52	15	2.40	Liri O20 / R28	23.004
O35 / R51					
223	O35	13	1.71	Liri 14.062	14.062
GROUP 16					
O36 / R53					
224		15	2.05	Liri 45.006	45.006

<i>No.</i>	<i>Die illustrated</i>	<i>mm</i>	<i>gr.</i>	<i>Coin</i>	
225		16	1.70	Liri 43.008	43.008
226		15	2.77	Liri 43.009	43.009
227	O36, R53	16	2.86	www.flickr.com/photos/ahala_rome/3538940534/	100.358
228		15	1.91	Liri 14.063	14.063
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O36 / R54					
229	R54	15	2.26	Berlin, Dressel	0.335