Axes

245. PRB WG1070. Canon W. Greenwell Collection. Given by J. Pierpont Morgan in 1909. Rome, Lazio. Winged axe with butt wings and blade with concave profiles. Axes type 43. Short rounded butt, oval wings with side facets and flattened at junction with blade, low stop-ridge, protruding shoulders, blade with concave sides slightly raised in section, slightly curved cutting edge. Smooth green patina with black incrustations. L. 16cm Weight 367g. See PRB IX, 12, nos. 3596, from Monte Reale (Mazzone, Bolzano), 3597, from Mezzolombardo (Trento), both in Trentino-Alto Adige. Type Mazzone. EIA, early?


248. PRB WG1096. Canon W. Greenwell Collection, bought from the Rev. Greville J. Chester. Given by J. Pierpont Morgan in 1909. Capua (Caserta), Campania. Shaft-hole axe with angular hammered butt and continuous profile. Axes type 51. Haft-end separated from blade by a very slight step, oval shaft-hole, blade with marked bevel and slightly rounded cutting edge. Smooth discontinuous patina in various tones of green. L. 15.3cm Weight 709g. See PRB IX, 12, nos. 4360, hoard of Manduria (Taranto), Apulia, 4364, unprovenanced. Type Manduria. EIA, early?


250. PRB 1964.1.426 (371). Sir Henry Wellcome Collection, no. 113255. Bought in Rome from A. Rocci by Captain Saint in April 1932. Given by the Wellcome Trustees. Socketed axe with continuous profile and rounded socket. Axes type 54. Mouth almost circular in section, with raised double collar and lateral loop, broken in antiquity, short trapezoidal blade with slightly curved cutting edge. Decorated on both faces with multiple nervatives in the form of Vs. Smooth blackish patina with incrustations of earth. Cutting edge and body slightly damaged by hammering. L. 13.1cm Weight 420g. See PRB IX, 12, nos. 3798–3820, hoards of Manduria (Taranto) and Soletto (Lecce), both in Apulia, and unknown locality. Type Manduria, var. H. This is a very distinctive Apulian type, not known elsewhere. EIA.

251. PRB 1964.12.1.422 (322). Sir Henry Wellcome Collection, no. 310. Bought in Rome from Arte antique e Moderna by Captain Saint in November 1929. Given by the Wellcome Trustees. Terni, Umbria. Socketed axe with continuous profile and rounded socket. Axes type 56. Small tool with concave sides, wide circular mouth with collar and closed lateral end, short blade with slightly rounded cutting edge. Dull dark green patina with brown earth incrustations. L. 8.2cm Weight 187g. See PRB IX, 12, nos. 3759–3774, hoard of Manduria (Taranto), Apulia; see especially no. 3772. Type Manduria, var. C. EIA, early?

252. PRB WG1081. Canon W. Greenwell Collection. Given by J. Pierpont Morgan in 1909. Perugia, Umbria. Socketed axe with separated blade and conical socket. Axes type 60. Mouth with raised collar and square inner section, short tapering socket base visible on upper blade, thin, slightly flaring blade with rounded shoulders and lateral protrusions and rounded cutting edge. Dull dark green patina with whitish incrustations. L. 14.9cm Weight 368g. See PRB IX, 12, nos. 3809, from Cuma (Naples), Campania; 3900–3901, unprovenanced. Type Cuma. EIA, early.

253. PRB WG1082. Canon W. Greenwell Collection. Given by J. Pierpont Morgan in 1909. Near Rome, Lazio. Socketed axe with separated blade and conical socket. Axes type 60. Mouth with raised collar and square inner section, rounded socket base visible on upper blade, thin, trapezoidal blade with squared shoulders and lateral protrusions and slightly rounded cutting edge. Irregular patina in various tones of green. L. 13.5cm Weight 280g. See cat. 252. EIA, early?

254. PRB 2000.1.1.36. Found unregistered. Socketed axe with separated blade and conical socket. Axes 60. Mouth with raised collar and oval inner section, rounded socket base visible on upper blade, thin, slightly flaring blade with rounded shoulders and lateral protrusions, almost straight cutting edge. Dull, dark green patina. Socket damaged and both socket and blade have parts missing. L. 15cm Weight 312g. See cat. 252. EIA, early.

Tools

255. GR 1873.8.20.237. Bought from Alessandro Castellani. Spindle with three discs set upon the shaft. Spindles type 1. Rod with circular section, thickened in lower portion and slightly diminishing at upper end, discs of different size: a small one set upon the...
lower end, a large and a small one upon the upper end. Incised decoration on discs and rod: on the upper faces of the discs, concentric rows of parallel oblique traits, hatched triangles and zigzag lines; on the rod, horizontal rows of chevrons, with two plain zigzag lines framing a central undecorated zone. Dull green patina. L. 23cm Weight 101g

See Pontecagnano 1988, 73, pl. 23, type 46A.I. Phase IB to period II. See cat. 256. Not identical: Quattro Fontanili 1967, 217, fig. 76.24, tomb Z 11-12.24, Quattro Fontanili 1986, 96, fig. 24, type XVIII, 1. Phase IIA-C. EIA. Early–late.

Bibliography: BM Guide 1920, 144, fig. 173 left.

256.

GR 1975.7-30.20. Found unregistered. Spindle with two discs set upon the shaft. Spindles type 2. Thin rod, slightly diminishing at ends, discs of different size, with smaller one set upon lower end; rod with circular section, plain at ends, twisted between the discs. Incised decoration on the upper face of larger disc: two concentric rows of circles and hatched triangles. Traces of wear at middle and towards the lower end of the shaft. Dull green to brown patina. L. 26.5cm Weight 65g

See Pontecagnano 1988, 73, pl. 23, type 46A.I. Phase IB to period II; Ibid.: 95, footnote 288 for usage of spindles and for further references. Not identical: Quattro Fontanili 1986, 96, fig. 24, type XVIII, 1. Phase IIA-C. EIA early–late.

Bibliography: BM Guide 1920, 144, fig. 173 right.

Knives

257.


Close to PBF VIII. 2, no. 102, from Capua (Caserta), Campania. Type Capua. EIA.

258.

GR 1865.7-30.20. Found unregistered. Knife with wide serpentine blade and flat tang. Knives type 6. Back of blade and tang with continuous markedly convex profile; blade with slightly thickened back. Tang almost entirely missing, with two small rivet-holes at junction with blade. The original position of the tang-plates is still visible on the butt of the blade. Small parts of cutting edge missing. Dull green patina with areas of corrosion. L. 21cm Weight 70g

Close to PBF VII. 2, nos. 391, from Spezzano Calabro (Cosenza), and 392, from S. Onofrio (Roccella Ionica, Reggio Calabria), both in Calabria. Type Spezzano Calabro. EIA.

Razors

259.

GR 1982.6-17.56. Received from PRB. Sir Henry Wellcome Collection, no. 1985. 40400 (also marked R. 19281. 1936). Ex Lovatt Collection 'Athens'. Bought at Sotheby's sale 17 April 1929, lot 174. Given by the Wellcome Trustees. Athens, Greece. Symmetrical razor. Razors type 5. Ring handle of twisted wire, attached to the blade with small circular plates on either face and one rivet; narrow trapezoidal blade with rounded lower edge; parts of lateral and upper edges missing. Small circular hole at centre of upper part of blade. No decoration. Smooth green to brown patina. L. 11.9cm Weight 30g

See PBF VIII. 2, no. 102, from Capua (Caserta), Campania. Type Capua. EIA. Early.

260.

PRB 1880.8-2.33. Given by Sir A.W. Franks. Probably obtained from A. Castellani. Symmetrical razor. Razors type 5. Ring handle of twisted wire, attached to the blade with a semicircular plate held by three rivets, rectangular blade slightly wider at the handle end, with straight upper edge interrupted by an opening into a wide circular hole; smaller hole at centre. Dark green patina with black incrustations. L. 12.5cm Weight 55g

Close to PBF VIII. 2, nos. 105, and 107, from Vulci (Viterbo), Lazio. Type Capua. EIA. Early.

261.

GR 1865.7-20.51. Bought from C. Merlin. Athens, Greece. Symmetrical razor. Razors type 6. Ring handle of twisted wire, attached to the blade with triangular plates on either face; wide trapezoidal blade with slightly rounded lower and lateral edges, almost straight upper edge. Three circular holes, one large and two small, at centre of the upper part of the blade. Incised decoration, principally visible on one face: bands of hatched triangles and multiple zigzag lines arranged in a semicircular area at the attachment of the handle, with a hatched meander band above. Cutting edges damaged. Bright areas of surface and green patina with some corrosion. L. 14.5cm Weight 75g

See PBF VIII. 2, nos. 108, from Sala Consilina (Salerno), Campania; 109; 110; 111 from Bologna, Emilia Romagna. Type Savena. EIA. Early.

262.

PRB 1880.8-2.32. Given by Sir A.W. Franks. Probably obtained from A. Castellani. Symmetrical razor. Razors type 6. Ring handle of twisted wire, attached to the blade with a semicircular plate held by three rivets, wide trapezoidal blade with slightly rounded lower and lateral edges, almost straight upper edge. Circular hole at centre of the upper part of the blade. Rough dark green patina with blackish incrustations. Handle distorted, blade edges damaged. L. 12.4cm Weight 66g

See PBF VIII. 2, nos. 108, from Sala Consilina (Salerno), Campania, 112, from Tarquinia (Viterbo), Lazio. Type Savena. EIA, early.

263.

GR 1839.11-9.45. Bought from C. Campanari. Symmetrical razor. Razors type 6. Ring handle of twisted wire, attached to the blade with triangular plates on either face and two rivets; wide trapezoidal blade with slightly rounded lower edge; parts of lateral and upper edges missing. Large circular hole at centre of upper part of blade, surrounded by two lightly incised lines on both faces of blade. Green patina with some corrosion and much incrustation. L. 12.3cm Weight 78g

See PBF VIII. 2, no. 112, from Tarquinia (Viterbo), Lazio. Type Savena. EIA, early.

Bibliography: Walters 1899, no. 2421.

264.

GR 1865.7-8.382. Blacas Collection. Symmetrical razor, miniature. Razors type 7. Flat bronze sheet, cut in one piece. Semicircular handle with central hole; part of blade missing. Surface of blade scratched. Dull green patina. L. 4.5cm Weight 5g

Close to PBF VIII. 2, nos. 243, from Villa Cavallietti (Grottaferrata, Rome), 245, from Castel Gandolfo (Rome), both in Lazio, ‘Rasoi bitaglienti in miniatura’. FBA–EIA.

265.

PRB 1880.8-2.29. Given by Sir A.W. Franks. Probably obtained from A. Castellani. Symmetrical razor. Razors type 8. Ring handle of bronze wire with rectangular section, partly missing, attached to the blade with a small circular plate, irregular rectangular blade with slightly rounded angles, three small circular holes below the upper edge. Dull green patina. Blade damaged. L. 7.8cm Weight 11g

See PBF VIII. 2, nos. 163, 164, from Castiglione di Paludi (Cosenza), Calabria. Type Spezzano Calabro. EIA.

266.

PRB 1880.8-2.35. Given by Sir A.W. Franks. Probably obtained from A. Castellani. Lunate razor. Razors type 10. Cast ring handle with two elongated protrusions on outer side of ring; blade with slightly thickened back, straight edge in correspondence with the handle and curved cutting edge ending in an angle; profile of blade back slightly concave towards the point and straight towards the handle, where it ends in a right angle. Two small holes (one open) near the back of the blade. Smooth dark green patina. Small parts missing. L. 11.4cm Width 3.8cm max. Weight 26g

Close to PBF VIII. 2, no. 408, from Cerveteri (Rome), Lazio. Type Tarquinia. EIA, early.
267.  

Cast ring handle. Shallow blade, flat in section; back with concave profile, interrupted by an angled spur and probably once straightened and ending in a right angle towards handle. Circular hole at centre of blade. Small parts missing; some scratches on surface. No decoration. Dull green patina.

L. 12cm Weight 24g

See PBF VIII. 2, no. 573, from Tarquinia (Viterbo), Lazio. Type Vulci var.A.

EIA, early.

268.  

Cast handle broken. Shallow blade, flat in section; back with concave profile, interrupted by an angled spur, straightened and ending in a right angle towards handle. Blade distorted; parts of cutting edge missing. No decoration. Dark green patina.

L. 12.3cm Weight 35g

See PBF VIII. 2, no. 384, from Bologna, Emilia Romagna, type ‘Tarquinia con sperone laminare’; no. 574, from Bologna, type Vulci var.A.

EIA, early.

269.  
GR 1982.6-17.58. Received from PRB. Sir Henry Wellcome Collection, no. 89163 (also marked GR 1982.6-17.58). Given by Sir A.W. Franks. Probably obtained from A. Castellani.

Bronze sheet, cut in one piece. Ring handle. Shallow blade with slightly thickened back; back with concave profile, ending towards the handle in a truncated angle with a V-shaped opening; tip of blade missing. Cutting edge damaged; surface of blade scratched. Light green patina.

L. 6.6cm Weight 2g

Close to PBF VIII. 2, nos. 613, 617, from Bisenzio (Viterbo), Lazio. Type Vulci; VIII. 2, nos. 613, 617, from Bisenzio (Viterbo), Lazio. Type ‘Vulci con sperone lamarinae’; VIII. 2, no. 573, from Tarquinia (Viterbo), Lazio.

EIA, early or later.

270.  

Lunate razor. Razors type 12.

Handle missing but once attached by rivets; two rivet holes at butt of blade with one rivet surviving. Wide blade, flat in section; back with concave profile, interrupted by an angled spur and straightened towards butt of blade. Cutting edge damaged. No decoration. Dull green patina with incrustations.

L. 7.7cm Weight 18g

See PBF VIII. 2, nos. 314, from central Italy, 315, from Tarquinia (Viterbo), Lazio. Type Sirolo-Numana var. B.

EIA.

271.  
GR 1975.7-10.1A and 1B. Found unregistered. Two fragments from a lunate razor. Razors type 13.

Cast ring handle with two straight protrusions at outer side of ring. Back of blade slightly thickened, with concave profile interrupted by a markedly raised knob, straightened and ending with a right angle towards the handle. Finely incised decoration on both faces: row of hatched triangles and band of hatched meander elements between double lines along the back of the blade; traces of decoration on the blade. Green patina with some shiny areas.

L. 9.5cm surviving. Weight 20g

See PBF VIII. 2, no. 484, from Bologna, Emilia Romagna. Type Fermo, var. A.

EIA, early or later.

Ornaments

272.  
GR 1772.3-7-316. Bought from Sir William Hamilton.

Pin-head in the form of a spoked wheel. Pins type 8.

Wheel with eight beams meeting at right angles and conical socket. Dull brownish patina.

Diam. 3.5cm Weight 35g

Close to PBF XIII. 2, no. 2744 from Vulci (Viterbo), Lazio, with polygonal profile, and 2746 from Este (Padova), Veneto. Type Vulci. EIA, early or later.

273.  
GR 1994.8-3-9. Transferred from PRB.

Hair-ring of double wire with undulating ends. Hair rings type 1.

Very fine wire, rounded in section, doubled and twisted into a coil and a half with further undulating ends. Dull green patina.

Diam. 4.5cm Weight 8g

Hair-rings of this type are known from several Iron Age cemeteries over the whole Italian territory. See for parallels Osteria dell’Osa 1992, 388, pl. 47, type 47a. Period II.

EIA, early or later.

274.  

Ruvo (Bari), Apulia. Spectacle pendant. Pendants type 1.

Two coils of wire, diminishing in thickness at the centre, linked by a suspension loop. Dull green patina.

L. 13.6cm Weight 63g

Coiled pendants of this simple form are known from BA and EIA contexts. See Dizionari Terminologici 1992, 40, type 40E1, fig. 153,10, tomb 2057. Phase IB. Probably EIA, early or later.

275.  

Tightly coiled wire of plano-convex section forming a tube of equal diameter throughout length. Dull green patina.

L. 8cm Weight 16g

Similar simple ornaments are known from several Italian contexts through the IA and later. For the cylindrical type see Pontecagnano 1988, 65, pl. 21, type 37E1a. Phase IB to period II; Osteria dell’Osa 1992, 422–423, pl. 45, type 88 EIA, period II-III.

For the conical type, see cat. 817,56,6,8d and 8g.

EIA, early or later.

276.  

Rod torque with flattened coiled ends. Torques type 1.

Thin rod with square section; ends hammered to a thick ribbon, with tightly coiled butts. Closely incised spiral grooves on whole surface of rod. Six cast solid rings with thick triangular section (3.4cm max. diameter: weight 12–21g each), attached. Patina in different shades of green with whitish incrustations. Brown incrustations on rings.

Diam. 12.5cm Max. Weight: torque 56g Total 172g

Closed to Peroni 1987, 104ff., fig. 88.8, 12, from Castellaccio (Oppido Mamertina, Reggio Calabria), Calabria. FBA, late? See also Torre Galli 1999, 3ff., fig. 6.1, sporadic, cemetery at contrada La Rota. Phase IIA.

For the rings, see Buffa 1994, pl. 158.8-11, Torre Mordillo (Cosenza), Calabria, tomb CLX; Müller-Karpe 1962, pl. 6.10, 14, 15, Rome, Esquilino cemetery. Phase IIIB; Osteria dell’Osa 1992, 385, pl. 39, type 466. Phase IIIB-III.

EIA, early or later.

277.  

Cuma (Naples), Campania. Rod torque with flattened ends. Torques type 1.

Thin rod with circular section, ends flattened with terminal coils missing. Tightly incised oblique grooves on the whole surface. Dull light green patina with incrustations.

Diam. 11cm Max. Weight 26g

See cat. 276. Probably EIA, early or later.

Fibulae

278.  
GR 1867.5-8.172. Blacas Collection.

Thickened and slightly stilted arch fibula with symmetrical catch-plate. Fibulae type 7.

Semicircular arch, slightly asymmetrical, thickened and slightly bent in the central part; one-coiled spring, pin and catch-plate partly

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missing. Dark green patina with some corrosion. L. 4.6cm Weight 6g
Some features of this fibula, such as the raised, slightly asymmetrical arch and the large spring with circular section probably indicate a date slightly earlier than the other pieces in this group (Fibulae type 7). See Bietti Sestieri 1986, 8, for discussion and references. EIA, early or FBA–EIA transition.

Belgrade, Serbia. Fibulae type 7.
Thickened arch fibula with symmetrical catch-plate.
Large catch-plate, partly missing, raised bow with central part markedly thickened, large one-coiled spring and straight pin. Deeply incised decoration on whole surface of bow: longitudinal chevrons and a band with reticulate pattern at each end, band with reticulate pattern at centre, bands of chevrons on the remaining surface, all separated by groups of incised parallel lines. Small parts missing. Rough dark green discontinuous patina with corroded zones. L. 9.8cm Weight 93g
See Osteria dell’Osa 1992, 356, pl. 33, type ip15 (decoration), 358, pl. 36, type 38d, phase IA. PRB XIV, forthcoming, X (62), no. 595, from Vicari (Palermo), Sicily, ‘Fibula ad arco ingrossato e ridizzato, tipo Cuma Osta’. Possibly an import from Lazio. EIA, early.

280. GR 1922.4-13.39. Given by E. Sanders.
Thickened arch fibula with symmetrical catch-plate. Fibulae type 7.
Large catch-plate, bow thickening in central part, large one-coiled spring. Incised decoration: deeply incised encircling lines, incised chevrons and a hatched band at each end of the bow; incised parallel and zigzag lines along the edge of the catch-plate. Small parts missing. Shiny brown patina. L. 9.2cm Weight 60g
Analysis: Bronze. See D. Hook report.
See Osteria dell’Osa 1992, 356, pl. 33, type ip15 (decoration), 358, pl. 36, type 38d, phase IA. Torre Galli 1999, 131, fig. 35, type Ob15, phase IA. PRB XIV, forthcoming, see cat. 279.

Thickened arch fibula with symmetrical catch-plate. Fibulae type 7.
Small catch-plate, mostly missing, bow with central part slightly thickened, small two-coiled spring and straight pin, slightly bent at centre. Incised decoration: groups of incising parallel lines and chevrons on the whole surface of the bow. Dull patina in various tones of green. L. 6cm Weight 17g
See Osteria dell’Osa 1992, 360–61, pl. 36, type 38k, phase IIA to period III.

Quattro Fontanili 1986, 78, fig. 19, type I, phases IC–I IA. PRB XIV, forthcoming, X (59 var.b), no. 556, from Cuma (Naples), Campania, tomb 4 Osta, ‘Fibulae ad arco ingrossato leggermente ribassato, decorato con motivi a spina di pesce’. EIA, early–late.

282. PRB 1964.12-1.510 (210). Sir Henry Wellcome Collection. Given by the Wellcome Trustees. Previous Registration stated ‘possibly from Zurich’ but the source of this information is not known.
Thickened arch fibula with symmetrical catch-plate. Fibulae type 7.
Small catch-plate, partly missing, bow with central part slightly thickened, two-coiled spring with rectangular section at joint with bow, and straight pin. Incised decoration: groups of incising parallel lines and chevrons on whole surface of bow. Smooth patina, dark green. L. 6.3cm Weight 23g
See cat. 281. EIA, early–late.

283. GR 1976.2-8.5. Found unregistered.
Thickened arch fibula with symmetrical catch-plate. Fibulae type 7.
Semicircular arch, thickened at centre, one coil spring with square section, symmetrical foot. Undecorated. Smooth green patina. L. 4.5cm Weight 109g
See Osteria dell’Osa 1992, 360–61, pl. 36, type 38k, phase IA to period III.
PRB XIV, forthcoming, XIII (86), ‘Fibula piccole ad arco leggermente ingrossato ed inornato’. (86), no. 1269, from the cemetery of Sala Consilina (Salerno), Campania, tomb S. Antonio 68.
EIA, early–late.

Thickened arch fibula with large symmetrical catch-plate. Fibulae type 8.
Large catch-plate, partly missing, bow slightly lowered and thickened in central part, large two-coiled spring; pin missing. Incised decoration: groups of encircling lines and chevrons on the whole surface of the bow. Smooth green patina. L. 11cm Weight 56g
See for the type in general Müller-Karpe 1959, pls. 16–19, fibulae with lowered bow and large symmetrical catch-plate from Cuma (Naples), Campania, Osta graves. Close parallel: Johannowsky 1983, 102 and pl. XI.14; Capua (Caserta), Campania, tomb 930, EIA, late.
PRB XIV, forthcoming, X (64) C, no. 675, from Suessula (Sessa Aurunca, Caserta), Campania, ‘Altre fibule ad arco ingrossato e ribassato, dalla Campania’. Also Osteria dell’Osa 1992, 360, pl. 36, type 38i var.I, period II.
Quattro Fontanili 1986, 78, fig. 19, type I, phases IC–I IA. This is a specific Campanian type of EIA date; the resemblances to fibulae of slightly earlier date from Lazio and Etruria depend on the fact that the type belongs to the class of thickened arch fibulae, dating mainly from EIA, early. EIA, early–late.

285. GR 1814.7-4.250. Charles Townley Collection.
Bought from Peregrine Townley.
Thickened arch fibula with large symmetrical catch-plate. Fibulae type 8.
Low and wide catch-plate, partly missing; raised bow slightly narrowing at ends, large two-coiled spring. Incised decoration: the whole surface of the bow is covered with double oblique lines separating hatched areas. Dark green patina with some corrosion. L. 17.8cm Weight 293g
See cat. 284 for references. Also Müller-Karpe 1959, pl. 19 A.21 (general shape), Cuma (Naples), Campania, Osta grave 36.
PRB XIV, forthcoming, X (64) A, no. 624, Archaeological Museum of Palermo (Sicily), ‘Fibula ad arco ingrossato a tutto sesto, con fitta decorazione incisa’.
EIA, early–late.

286. GR 1913.4-7. Charles Townley Collection.
Thickened arch fibula with large symmetrical catch-plate. Fibulae type 9.
Large catch-plate, partly missing, bow slightly lowered and thickened in central part, large two-coiled spring; pin missing. Incised decoration: groups of incising lines and chevrons on the whole surface of the bow. Smooth green patina. L. 11cm Weight 56g
See for the type in general Müller-Karpe 1959, pls. 16–19, fibulae with lowered bow and large symmetrical catch-plate from Cuma (Naples), Campania, Osta graves. Close parallel: Johannowsky 1983, 102 and pl. XI.14; Capua (Caserta), Campania, tomb 930, EIA, late.
PRB XIV, forthcoming, X (64) C, no. 675, from Suessula (Sessa Aurunca, Caserta), Campania, ‘Altre fibule ad arco ingrossato e ribassato, dalla Campania’. Also Osteria dell’Osa 1992, 360, pl. 36, type 38i var.I, period II.
Quattro Fontanili 1986, 78, fig. 19, type I, phases IC–I IA. This is a specific Campanian type of EIA date; the resemblances to fibulae of slightly earlier date from Lazio and Etruria depend on the fact that the type belongs to the class of thickened arch fibulae, dating mainly from EIA, early. EIA, early–late.

287. GR 1976.2-5.6. Found unregistered.
Thickened and lowered arch fibula with large symmetrical catch-plates. Fibulae type 9.
Low and wide catch-plate, partly missing; low bow with central part thickened, large two-coiled spring. Deeply incised decoration: encircling parallel lines on the whole surface of the bow. Dark green patina. L. 14.2cm Weight 170g
See cat. 286 for general parallels and references. Close parallels: Cuma 1913, cols. 72 and 135, pl. 19.3; Stevens collection, no. 45.
PRB XIV, forthcoming, X (59) B, no. 556, from Suessula (Sessa Aurunca, Caserta), Campania, ‘Fibule ad arco ingrossato leggermente ribassato’.
288. GR 1772.3-9.44. Bought from Sir William Hamilton. Thickened and lowered arch fibula with large symmetrical catch-plate. Fibulae type 9. Low and wide catch-plate; low bow with central part thickened, large two-coiled spring. Deeply incised decoration: encircling parallel lines on each side of the bow, and double oblique lines and hatched bands in the central section. Small parts and pin missing. Dull green patina. L. 16.5 cm Weight 168 g


290. GR 1982.4.34.10. Bequeathed by R. Payne Knight. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 10. Small catch-plate partly missing; low bow with central part thickened, small two-coiled spring. Incised decoration: groups of encircling parallel lines and chevrons on the whole surface of the bow. Smooth green patina. L. 7.4 cm Weight 24 g

291. GR 1920.11.18.6. Given by the Committee of the Guildhall Museum. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 10. Catch-plate partly missing; low bow with central part thickened, small two-coiled spring and small symmetrical catch-plate. Incised decoration: encircling parallel lines on the whole surface of the bow, with a superimposed pattern of double oblique lines. Pin broken. Dull green patina. L. 5.7 cm Weight 14 g

292. GR 1976.8.5.8. Found unregistered. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 11. Small catch-plate, slightly lowered bow with central part thickened, small two-coiled spring; pin missing. Dull green patina. L. 5.6 cm Weight 24 g

293. GR 1887.5.8.171. Blacas Collection. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 11. Small catch-plate, slightly lowered bow with central part thickened, small two-coiled spring and slightly curved pin. Incised decoration: groups of encircling parallel lines and chevrons on the whole surface of the bow. Smooth green patina. L. 5.6 cm Weight 14 g


295. GR 1920.11.18.5. Given by the Committee of the Guildhall Museum. Said to be from the Rhineland. Thickened and lowered arch fibula with wide symmetrical catch-plate. Close to Fibulae type 11. Low and wide catch-plate, thick and slightly lowered bow, two-coiled spring. Incised decoration on the whole surface of bow: groups of encircling parallel lines except for six thin zones. Pin and catch-plate broken. Smooth green patina. L. 8 cm Weight 68 g

296. GR 1920.11.18.4. Given by the Committee of the Guildhall Museum. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 11. Large catch-plate, partly missing. Bow thickened and slightly lowered. Incised decoration on bow: groups of transverse parallel lines between plain areas. Two-coiled spring; pin broken. Dull green patina with areas of corrosion. L. 5.7 cm Weight 28 g

297. PRB BM.23. Bowsfield Collection, 1865. ? England. Thickened and lowered arch fibula with symmetrical catch-plate. Fibulae type 11. Catch-plate and pin broken, slightly lowered bow with central part thickened, three-coiled spring, probably restored in antiquity, and straight pin. Surface corroded in various tones of green. L. 9 cm Weight 54 g

298. GR 1845.7.4.249. Charles Townley Collection. Bought from Peregrine Townley. Thickened arch/leech fibula with large symmetrical catch-plate. Fibulae type 12a. Low and wide catch-plate; thick and slightly lowered bow, two-coiled spring. Incised decoration on bow: groups of transverse parallel lines, dots, chevrons in central part. Lower face
undecorated. Small parts missing. Smooth green to brown patina. L. 6.5cm Weight 40g
See in general PRF XIV, no. 599 (provenance unknown) ‘arco ingrossato passante a salsianguisa’.

Ostera dell’Osa 1992, 362–63, pl. 36, types 38p, 38v, phases IB-IIA.

PRF XIV, forthcoming, XIX (113, 114b), nos. 1535, from Capua; 1551, from Suessula (Sessa Aurunca, Caserta), Campania. ‘Fibula ad arco ribassato passante alla salsianguisa’.

This shape apparently marks the transition from the arco ingrossato to the leech fibula.

EIA, early–late transition.

Bibliography: Walters 1899, no. 2001, fig. 33; Hull and Hawkes 1987, 17 no. 6/71, pl. 2, see for comments on alleged provenance at Little Chester, Derbyshire, England and references; Bietti Sestieri 1986, ‘Fibulae’, 10, no. 34, and fig. p. 22.

299.


Steiermark, Austria.

Thickened arch/leech fibula with symmetrical catch-plate. Fibulae type 12a.

Small catch-plate, partly missing, raised bow markedly thickened in central part, small two-coiled spring. Incised decoration on bow: groups of transverse parallel lines and chevrons. Lower side probably undecorated. Smooth dark green patina with corroded zones. L. 7.5cm Weight 100g
See in general cat. 298; decoration: PRF XIV, forthcoming, XIX (113a), no. 1535, from Capua (Caserta), Campania, ‘Fibule ad arco ribassato passante alla salsianguisa’.

EIA, early–late transition.

300.

GR 1772.3-9.46. Bought from Sir William Hamilton.

Thickened arch/leech fibula with symmetrical catch-plate. Fibulae type 12a.

Large catch-plate, raised bow thickened in central part, small two-coiled spring. Incised decoration on bow: two groups of encircling parallel lines on the bow. Shiny green patina.

L. 6.5cm Weight 41g
See cat. 298.

EIA, early–late transition.


301.

GR 1916.6-1-6. Given by Lord Averbuch.

Thickened arch/leech fibula with symmetrical catch-plate. Fibulae type 12a.

Bow thickened in central part and round in section. Catch-plate partly missing; three-coiled spring. Smooth brown patina.

L. 4.5cm Weight 18g
See cat. 298.

EIA, early–late transition.

302.


Thickened and raised arch fibula with angular contour. Fibulae type 13.

Large catch-plate with central angle, bow raised and thickened in the upper part, with asymmetrical angular contour, one-coiled spring. Incised decoration: groups of incising lines, chevrons and oblique lines in alternating directions on the bow; a row of hatched triangles on the catch-plate. Small parts missing. Green patina with much corrosion and incrustation.

L. 12.6cm Weight 152g
See Müller-Karpe 1959, pls. 17B,18,22,26; 21A1., Cuma (Naples), Campania, Osta graves 4 and 6.

PRF XIV. 5, 34, no. 256 from Ghedi (Brescia), Lombardy.


This is a well identified Campanian type, especially found at Cuma. The piece from Ghedi, Lombardy, probably is an import from southern Italy.

EIA, early–late transition.


303.


Thin wire arch fibula, threaded with glass beads, with symmetrical catch-plate. Fibulae type 14.

Small catch-plate, thin raised bow narrowing at ends, small three-coiled spring. Three beads of white transparent glass threaded on bow; wire coiled around ends. Brown patina.

L. 4cm Weight 4g
See Pincelli and Morigli Govi 1975, pls. 77.3; 295.7, 10, Bologna San Vitale, tombs 62 and 738, periods II–III.

Pontecagnano 1988, 58, pl. 20, type 32C7a1 (bone beads), tomb 545, period II.

Also PRF XIV, no. 433a, from Este (Padova), Veneto, Capodaglio tomb XII. Type Rebatto, period II, early.

EIA, early–late transition.

304.

GR 1772.3-9.41. Bought from Sir William Hamilton.

Thickened arch fibula with terminal disc of spiral sheet. Fibulae type 17.

Large disc; bow slightly asymmetrical, one-coiled spring. Incised decoration: incising lines on the edge of the disc; groups of incising lines on the bow above the catch-plate. Small parts missing. Green patina with some corrosion and areas of surface missing.

L. 13cm Weight 56g
See cat. 304.

EIA, early.


305.

GR 1976.2-5-10. Found unregistered.

Thickened arch fibula with terminal disc.

Fibulae type 17.

Disc missing; bow slightly asymmetrical, one-coiled spring. Incised decoration: incising lines on the whole bow, except for three thin zones. Dull green patina.

L. 8.4cm Weight 40g
Analysis: Craddock 1986, 144.

See cat. 304.

This piece, found unregistered, although damaged and missing the disc, is identical in every detail to cat. 304, bought from Sir William Hamilton. The two fibulae might have been originally a pair, found in the same tomb. EIA, early.


306.


Thickened arch fibula with terminal disc of spiral sheet. Fibulae type 17.

Large disc; bow slightly thickened near the catch-plate, one-coiled spring. Incised decoration: traces of parallel lines along the edge of the disc; groups of incising lines on the bow above the catch-plate. Small parts missing. Green patina with some corrosion and areas of surface missing.

L. 13cm Weight 56g
See cat. 304.

EIA, early.


307.


Thickened arch fibula with terminal disc of spiral sheet. Fibulae type 17.

Large disc; raised thick bow, large one-coiled spring. Incised decoration on the disc: plain and zigzag lines along the edge, meander pattern (?) on the surface; groups of nervatures separated by thin undecorated areas on the bow. Small parts and pin missing. Green to brown patina with areas of corrosion.

L. 8.2cm Weight 25g
See cat. 304.

Also PRF XIV, forthcoming, no. 748, from Sala Consilina (Salerno), Campania, tomb F. 3. Pontecagnano 1988, 54, pl.19, type 3B132a, phase IA.

EIA, early.


308.

GR 1890.5-12-2. Bought from the Rev. Greville Chester, near Rome.

Thickened arch fibula with terminal disc of spiral sheet. Fibulae type 17.

Large disc; slightly lowered bow, small two-coiled spring. Decoration: groups of incised encircling lines on the whole bow surface. A small ring of thin bronze wire and an elongated bead of blue and white glass-paste is threaded on the pin. Small parts missing. Dull green patina with some corrosion.

L. 12.5cm Weight 55g
See PBF XIV, forthcoming, XII.2 (75), no. 768,
from Sala Consilina, tomb L.51, ‘Fibule ad arco con decorazione incisa e staffa a disco-spirale marrellato o a disco intagliato’.

Pontecagnano 1988, 54-55, pl. 19, type 32B15a, phase IB.

Osteria dell’Osa 1992, 362, pl. 36, type 38r, period II.

EIA, early.


312. GR 1872.6-4.913. Bought from Alessandro Castellani.

Thickened arch fibula with transverse bar and terminal disc of spiral sheet. Fibulae type 17.

Large disc with transverse bar, raised bow, large two-coiled spring. Incised and punched decoration: two parallel dotted rows along the edge of the disc; encircling lines on the whole bow surface. Bow broken by the spring and mended with a rivet; small parts missing. Dark green patina.

L. 6.3cm Weight 15g

See PBF XIV, forthcoming, XII.2 (76), no. 780, from Sala Consilina, tomb D79 (general similarity), ‘Fibule ad arco con costolature e perlature e staffa a disco intagliato, con barretta trasversale’.

Pontecagnano 1988, 54, pl. 19, type 32B13a2, phase IA (similar in general shape, but without transverse bar).

EIA, early.


Near Rome, Lazio.

Composite arch fibula with transverse bar and terminal disc of spiral sheet. Fibula type 18.

Large disc with transverse bar, bow of bronze wire with square section and a small amber bead threaded on it, spring and pin missing.

FInely incised decoration: groups of parallel lines alternating with zigzags along the edge of the disc, hatched swastikas and squares in its central part; groups of transverse parallel lines, hatched bands and zigzags on the bar. Bow originally covered with graduated amber beads, alternating with bronze or bone discs. Small parts missing. Dull green patina.

L. 11.6cm Weight 14g

See PBF XIV, forthcoming, VII.1 (102), ‘Fibule ad arco rivestito semicircolare, a sezione quadranolare e staffa a disco intagliato, con barretta trasversale’. (102), nos. 145-146, from Pontecagnano (Salerno), Campania.

Pontecagnano 1988, 56, pl. 19, types 32B22a1, 22a (without transverse bar): 32B22b, 22b (with transverse bar). Phase IB to period II.

Osteria dell’Osa 1992, 371, pl. 38, type 39c, phase IA2. EIA, early–late.


314. GR 1867.5-8.181. Blacks Collection.

Foliate and lowered arch fibula with symmetrical catch-plate. Fibulae type 32.

Small catch-plate, lowered bow, two-coiled spring. Incised decoration on the upper face of the bow: longitudinal zigzag and straight lines. Dull green patina with corrosion.

L. 3.9cm Weight 4g

See PBF XIV, forthcoming, XVI (1948) no. 1363, from Fontana di Pescia (Mino, Catania), Sicily, ‘Fibule ad arco nastriforme leggermente rialzato e decorato’ (not identical). Also XVI (96a), no. 1389, Sala Consilina (Salerno), Campania, tomb M30 (Kilian 1970, pl. 235. III. 4b).

Pontecagnano 1988, 58, pl. 20, 103ff., fig. L-M. 39, type 32C5, phase IB.

EIA, early.


Near Rome, Lazio.

Foliate arch fibula with terminal disc of spiral sheet. Fibulae type 33.

Large disc, leaf-shaped bow with tiny rings suspended from a row of small circular holes along the edge, small three-coiled spring; a segment of spiral bronze wire runs longitudinally along the middle of the arch. Incised decoration on the disc: two parallel hatched bands along the edge, hatched triangles along the central spiral, squares on the surface. Pin, some of the rings and small parts missing. Dull green patina.

L. 8.7cm Weight 12g

See Sundwall 1943, 127-129, type Ct delta b, from Populonia, Terini, Tarquinia and central Italy.

Cerreti-Sorba 1972, 123ff., figs. 118.6; 274.XII, tomb 145.

PBF XIV, forthcoming, XVIII (109), ‘Fibule ad arco foliato con anellini sul margine e staffa a disco intagliato’.

Pontecagnano 1988, 55, pl.19, type 32B17 (tomb 2066), phase IB.

This is a central Italian type, not frequently found in south Italian contexts.

EIA, early.


Near Rome, Lazio.

Foliate arch fibula with solid terminal disc. Fibulae type 33.

Large disc, attached to the catch-plate coil with two rivets, leaf-shaped bow with tiny rings suspended from a row of small circular holes along the edge, small three-coiled spring. Pin and some of the rings lost. Incised decoration: parallel lines enclosing a zigzag along the edges of both arch and disc; three swastikas drawn with a zigzag line on the central part of the disc. Dull green patina.

L. 11.5cm Weight 38g

Analysis: Body bronze; disc bronze; ring bronze; rivets bronze. See D. Hook report. See cat. 315.

EIA, early.


Thickened arch fibula, the bow formed of graduated discs, with terminal disc of spiral sheet. Fibulae type 36.

Large disc; bow of thick wire holding bronze discs; one-coiled spring. Incised and punched decoration on disc: parallel lines and meander

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pattern along the edge. Small parts missing. Smooth green patina with some corrosion. L. 13.5cm Weight 76g
See Pontecagnano 1988, 55, pl.19, 103ff., fig. I.18, type 32B18a, phase IA. 

PB IV, forthcoming, XVII. 2 (106a), no. 1440 (with transverse bar above disc), Sala Consilina (Salerno), Campania, tomb A303 (Kilian 1970, pl. 87 II 3a). ‘Fibule ad arco rivestito da dischi di lamina e staffa a disco intagliato o a disco’. EIA, early.

Catch-plate broken and mended with two rivets in antiquity; catch-plate now detached from bow and has a Roman medallion attached. Thin sheet discs of bronze threaded on bow, probably square in section. Two-coiled spring. Patina: dark green (bow), green (catch-plate). L. 12.7cm Weight 98g (bow). 38g (catch-plate and medallion).
See PBF XIV, forthcoming, XVII. 2 (107), nos. 1450, 1461, Sala Consilina (Salerno), Campania, tomb A256 (Kilian 1970, pl. 75 II 4a). ‘Fibule ad arco rivestito da dischi di lamina, con contorno passante alla sanguisuga e staffa a disco’.
Pontecagnano 1988, 55, pl. 19, 103ff, fig. L-M.34, type 32B18a, disc solid. Phase IB. This is a well-known Villanovan type. EIA, early.

Large disc, bow with straight front portion, forming a small coil above the catch-plate and a pronounced curve in the upper part; very large one-coiled spring and straight pin. Incised decoration of encircling chevrons on the whole surface of bow. Dull green to brown patina. L. 7.5cm Weight 14g
See cat. 319.

320. GR 1872.6-4.722bis. Bought from Alessandro Castellani. Serpentine fibula with curved pin and terminal disc of spiral sheet. Fibulae type 41.
Large disc of sheet bronze, front portion of bow straight, with a small coil, upper part curved; large three-coiled spring, curved pin partly missing, with bronze wire wound around the upper part. Front portion of bow decorated with a band of deeply incised parallel lines. Green to brown patina
L. 10.5cm Weight 30g
Analysis: Craddock 1986, 144. See PBF XIV, forthcoming, XXXVII. 2 (314), no. 5449, Cuma (Naples), Campania, tomb Ostia 8, ‘Fibule serpeggianti con occhiello, spillone ricurvo, grande molla rialzata e staffa a disco intagliato’.
This is the most popular type of serpentine fibula found in male burials in Villanovan Etruria, Lazio and the Villanovan cemeteries of Campania. EIA, early.
Bibliography: Walters 1899, no. 2025; Bietti Sestieri 1986, Fibulae, 6, no. 14, and fig. p. 21.

Large disc, missing; bow with straight front portion, forming a small coil above the catch-plate and a pronounced curve in the upper part; very large one-coiled spring and straight pin. Incised decoration of encircling lines on the whole surface of bow. Dull green to brown patina.
L. 7.5cm Weight 14g
See cat. 319.

Disc missing; bow with straight front portion, forming a small coil above the catch-plate and a slight curve in the upper part; very large one-coiled spring with square section, and straight pin. Incised decoration of encircling chevrons on the whole surface of bow. Dull green patina.
L. 6.8cm Weight 16g
See cat. 319.

Small disc of sheet bronze, low bow of thin wire forming three small loops with four, three and two coils respectively; pin slightly curved. Five beads threaded on the pin, three of blue-green glass-paste, two of amber. Dull green patina with some corrosion.
L. 5.9cm Weight 5g
See for a close parallel PBF XIV, forthcoming, XLII (363-2), no. 6646, cemetery of S. Marzano (Salerno), Campania, tomb 245. ‘Fibule serpeggianti con tre occhielli e staffa a disco spirale’.
Bibliography: Walters 1899, no. 2028; Strong 1988, 50, pl. 18, type 32B4, 32B4a, phase IA. Osteria dell’Osa 1992, 373, pl. 38, type 40b, phase IIA-B. See Bietti Sestieri 1986, ‘Fibule’, 8, no. 14 for further parallels.

324. GR 1824.4-34.41. Bequeathed by R. Payne Knight. Serpentine fibula with curved pin, large spring and terminal disc of spiral sheet. Fibulae type 41.
Large disc of sheet bronze, front portion of bow straight, with a small coil, upper part curved; very large one-coiled spring, curved pin with bronze wire wound around the upper part. Bow surface decorated with sharp encircling nervation. Almost no patina.
L. 14.9cm Weight 83g
Analysis: Bronze. See D. Hook report.
Close parallels: Müller-Karpe 1959, pl.48. 6, hoard of Piediluco (Terni), Umbria. Roma 1976, 335, no. 109, pl. 90.10, Satricum (Borgo Le Ferriere, Latina), Lazio, tomb 17. EIA, early.
327. GR 1876.11-7.1. Given by Sir A. W. Franks. Nola (Naples), Campania. Two-piece serpentine fibula with parallel bars to bow and solid terminal disc (fibula a ponte). Fibulae type 44. Large solid disc with small protrusion to hold the pin, low elongated bow with trapezoidal profile; two short transverse bars with flat ends join the parallel bars forming the upper part of the bow; pin ending with two solid discs. Finely incised decoration on the disc: parallel and *tremolo* lines along the edge, hatched squares on centre. Small parts missing, pin deformed. L. 20.4cm Weight 158g Close to Gastaldi 1979, 29, fig. 7, type Aza (cemeteries of the Sarno valley, Campania). Pontecagnano 1988, pl. 18, 103ff., fig. L-M. 45, type 32A5, phase IB to period II. *PBF* XVII, forthcoming, XXXIX (336), no. 5555, from Cairano (Avellino), Campania, ‘Fibule serpeggiante a due pezzi con arco doppio massiccio e staffa a disco’. As *Fibulae type 43*, this is a south Italian type; it is found both in fossa-grave and Villanova cemeteries. EIA, early and later. Bibliography: Walters 1899, no. 2053; Montelius 1895–1910, Series A, pl. XV, no. 216; Sundwall 1943, 161, D IV alpha d2, fig. 248.

328. GR 1856.12-26.1074. Bequeathed by Sir William Temple. Part of two-piece serpentine fibula. Fibulae type 45. Symmetrical trapezoidal bow with two loops. Lateral ends of thick wire with circular section, central zone flat and widened at centre. Engraved decoration: incising lines on sides. One end of bow flattened to form catch-plate, now missing; opposing end round in section and once fitted into separate pin, now missing. Dull green patina. L. 15cm Weight 30g See for the general shape Lo Schiavo 1984, 228, fig. 4.1, Salapia (Foggia), Apulia, tomb 231. *PBF* XIV, forthcoming, XXXVIII. 3, (332), no. 5548, from Cuma (Naples), Campania, tomb Osta 9. ‘Fibula serpeggiante a due pezzi con arco a contorno trapezoidale, parte centrale dell’arco appiattita e staffa a disco.’ Close parallels: Montelius 1895–1910, cols. 636–637, pl. 131.8, two-piece fibula with flattened upper bow from Lame (L’Aquilia), Abruzzo; pl. 131.15, fragment from a similar piece from Colle Cardeto (Ancona), Marche. EIA, early and later.

329. PRB 1964.12-151. Sir Henry Wellcome Collection. From Schleichen Collection, A.D. Lacais. Given by the Wellcome Trustees. Serpentine fibula with two coils and elongated catch-plate. Fibulae type 46. Narrow catch-plate, partly missing, circular section to bow; both portions of bow and pin curved. Incised decoration: incising chevrons on whole surface of bow. Dull green-black patina. L. 18.5cm Weight 16g See *PBF* XIV, forthcoming, XLI (341), no. 5737, from Cuma (Naples), Campania, Stevens collection, ‘Fibule serpeggiante meridionali di verga a sezione circolare con decorazione a spina di pesce’. This is a south Italian type also found in central Italy (Lazio, Etruria). EIA, early.


331. GR 1776.2-5.13. Found unregistered. Serpentine fibula with two coils and elongated catch-plate. Fibulae type 46. Narrow catch-plate with tip missing; both portions of bow and pin curved. Bow, coils and pin round in section. Smooth green patina. L. 15cm Weight 60g Analysis: Craddock 1986, 144. See cat. 329. EIA, early.


333. GR 1976.2-5.16. Found unregistered. Serpentine fibula with two coils and elongated catch-plate. Fibulae type 47. Narrow catch-plate; both portions of bow and pin curved; coils with rectangular section. Incised decoration: incising chevrons on the whole surface of the bow. Small parts missing. Smooth green patina. L. 18.5cm Weight 69g See *PBF* XIV, forthcoming, XLI (349a), nos. 6482, 6502, both from Suessula (Sessa Aurunca, Caserta), Campania, ‘Fibule serpeggianti meridionali arco a sezione circolare, occhiello e molla a sezione quadrangolare, con decorazione a spina di pesce’. *Osteria dell’Osa* 1992, 377, pl. 39, 529ff., type 42f, phase IIIA. *Quattro Fontanili* 1986, 82, fig. 25, type III 12, phase IIIB. *Pontaecagnano* 1988, 60, pl. 20 and fig. M-L. 37 and 52, types 32E1a1 and 32E1a3, phase IB. EIA, (early)–late. Bibliography: Walters 1899, no. 2044; Macnamara 1990, 9, fig. 6c.

Salapia (Foggia), Apulia, tomb 115, 'Fibule a quattro spirali di dimensioni medie, from the centre of the spirals at the back of the fibula'. Green patina with heavy incrustation.

EIA, early–late.

Bibliography: Walters 1899, no. 1934.

Paestum (Salerno), Campania.

Castellani.

EIA, EIA, early–late.

pl. 39, figs. 21.5 (types 42d-e, phase IIB) and fig. 340.

Bibliography: Walters 1899, no. 2042.

Casts of early–late.

See PRB XIV, forthcoming, XLI.2 (346), no. 6091, Sala Consilina (Salerno), Campania, tomb S. Antonio 4.

EIA, early–late.

339.

GR 1872.6-4.1090. Bought from Alessandro Castellani.

Spectacle fibula with pin and hook springing from centre of spirals. Fibulae type 52.

Two coils of wire with circular section and even thickness. Pin and hook formed of the continuation of the wire rising from the centre of the spirals at the back of the fibula. Dull green patina with spots of corrosion.

See cat. 341.

EIA, early–late.

Bibliography: Walters 1899, no. 1940.

340.

GR 1814.7-4.251. Charles Townley collection. Bought from Peregrine Townley.

GR 1872.6-4.1090. Bought from Alessandro Castellani.

Spectacle fibula with pin and hook springing from centre of spirals. Fibulae type 52.

Two coils of wire with circular section and even thickness. Pin and hook formed of the continuation of the wire rising from the centre of the spirals at the back of the fibula. Dull green patina with spots of corrosion.

See cat. 341.

L. 6.5cm Weight 19g

EIA, early–late.

Bibliography: Walters 1899, no. 1941.

341.

GR 1872.6-4.1090. Bought from Alessandro Castellani.

Spectacle fibula with pin and hook springing from centre of spirals. Fibulae type 52.

Two coils of wire with circular section and even thickness. Pin and hook formed of the continuation of the wire rising from the centre of the spirals at the back of the fibula. Dull green patina with spots of corrosion.

See cat. 341.

EIA, early–late.

Bibliography: Walters 1899, no. 1940.

342.

GR 1872.6-4.1090. Bought from Alessandro Castellani.

Spectacle fibula with pin and hook springing from centre of spirals. Fibulae type 52.

Coils and figure-of-eight of wire with circular section and even thickness. Pin and hook missing. Covered with heavy incrustation.

L. 4.6cm Weight 8g

See cat. 341.

EIA, early–late.

Bibliography: Walters 1899, no. 1939.

343.

GR 1872.6-4.1090. Bought from Alessandro Castellani.

Spectacle fibula with pin and hook springing from centre of spirals. Fibulae type 52.

Two coils of wire with circular section and even thickness. Pin and hook formed of the continuation of the wire rising from the centre of the spirals at the back of the fibula. Dull green patina with spots of corrosion.

See cat. 341.

EIA, early–late.

Bibliography: Walters 1899, no. 2035.

S. Maria Maggiore di Capua (Caserta), Campania.

Four-spiral fibula with central disc and backing-plate. Fibulae type 57.

Two pairs of coils of wire with circular section and slightly decreasing in thickness from edge to centre. Flat disc, decorated with a circle of punched dots, is attached to the front of the central junction and is pierced by a rivet, which unites the two pairs of spirals, the band and backing-plate. The latter elements are set at right angles one to the other on the back of the fibula; the band is attached by a small circular disc, pierced by a rivet, which passes through the centre of a coil, with the other end bent upwards over the edge of the opposing coil. Backing-plate partly extant, broken at both ends with pin and catch-plate missing. Green patina with areas of corrosion.

L. 8.4cm Weight 54g

See PRB XIV, forthcoming, IV.1 (143), nos. 7879, from Pozzo di Gotto (Messina), Sicily; 7880, from Erice (Trapani), Sicily; 'Fibule a quattro spirali con fascette di sostegno, tipo Torano'.

EIA, early–late.


347.


Pair of spirals from a four-spiral fibula. See Fibulae type 56 or 57.

Two coils of wire with circular section and thickness decreasing from edge to centre. Flattened area between coils pierced by a rivet, which once attached a matching pair of spirals and a backing-plate. Smooth dull green patina.

L. 11.3cm Weight 54g

See cat. 346.

EIA, early–late.

348.


‘Massica’, (probably Marsica, L’Aquila), Abruzzo.

Pin from a two-piece serpentine fibula. Fibulae unclassified.

Thick pin circular in section ending in a small pierced element surmounted by a solid globe and by a disc. Corroded dark green patina. See for a possible parallel Montelius 1895–1910, col. 637 and pl. 31.8, very large two-piece serpentine fibula from Lame (L’Aquila), Abruzzo.

L. 27.8cm Weight 91g

Probably EIA, early.

349.

GR 1772.3-9.15. Bought from Sir William Hamilton.

Four-spiral fibula with diamond-shaped central plate. Fibulae type 57.

Coils of bronze wire with circular section and thickness decreasing from edge to centre; a diamond-shaped plate is attached to the upper central joint of the spirals and to the backing plate with a bronze rivet. Backing plate with flat upper side, large symmetrical catch-plate, two-coiled spring and pin with circular section. Small parts missing. Dull green patina.

L. 5cm and 5cm Weight 28g

See PRB XIV, forthcoming, IV.1 (1444), no. 7893, from Bisignano (Cosenza), Calabria, ‘Fibule a quattro spirali di dimensioni medie, tipo S. Onofrio’.

EIA, early–late.

Bibliography: Walters 1899, no. 1934.

346.


S. Maria Maggiore di Capua (Caserta), Campania.

Four-spiral fibula with central disc and backing-plate. Fibulae type 57.

Two pairs of coils of wire with circular section and slightly decreasing in thickness from edge to centre. Flat disc, decorated with a circle of punched dots, is attached to the front of the central junction and is pierced by a rivet, which unites the two pairs of spirals, the band and backing-plate. The latter elements are set at right angles one to the other on the back of the fibula; the band is attached by a small circular disc, pierced by a rivet, which passes through the centre of a coil, with the other end bent upwards over the edge of the opposing coil. Backing-plate partly extant, broken at both ends with pin and catch-plate missing. Green patina with areas of corrosion.

L. 8.4cm Weight 54g

See PRB XIV, forthcoming, IV.1 (143), nos. 7879, from Pozzo di Gotto (Messina), Sicily; 7880, from Erice (Trapani), Sicily, ‘Fibule a quattro spirali con fascette di sostegno, tipo Torano’.

EIA, early–late.


347.


Pair of spirals from a four-spiral fibula. See Fibulae type 56 or 57.

Two coils of wire with circular section and thickness decreasing from edge to centre. Flattened area between coils pierced by a rivet, which once attached a matching pair of spirals and a backing-plate. Smooth dull green patina.

L. 11.3cm Weight 54g

See cat. 346.

EIA, early–late.

348.


‘Massica’, (probably Marsica, L’Aquila), Abruzzo.

Pin from a two-piece serpentine fibula. Fibulae unclassified.

Thick pin circular in section ending in a small pierced element surmounted by a solid globe and by a disc. Corroded dark green patina. See for a possible parallel Montelius 1895–1910, col. 637 and pl. 31.8, very large two-piece serpentine fibula from Lame (L’Aquila), Abruzzo.

L. 27.8cm Weight 91g

Probably EIA, early.

349.
350. GR 1976.12-31.179. Found unregistered. Part of a two-piece serpentine fibula. Fibulae unclassified. Part of bow with coil of rectangular section, except the round end, which is fitted into a hole in the thickened butt of the pin-shaft. Solid flattened globe with terminal knob at pin head; most of pin circular in section; end broken. Dull green patina. See for a possible parallel green patina.

351. GR 1859.2-16.167. Bequeathed by Miss M.H.M. Aulджo. Spiral wire bracelet, probably with coiled ends. Bracelets type 2a. Thick wire, plano-convex in section (diam. 0.4cm), 27 coils of decreasing diameter, ends broken. Green patina with some corrosion. Diam. max. 9cm min. 6.2cm Weight 716g Close to Cuma 1913, cols. 73, 146, pl.19, 1, Stevens collection no. 57 (with moulded ends). EIA. See Torre Galli 1999, 137, figs. 12 and 37, types W3a and B. Phase IA-B; Pontecagnano 1988, 152–153, fig. 66, tomb 220.11. Period II. Pontecagnano 1992, 76fl., fig. 112.14, 15, tomb 3224. Type 37A1 (plain wire of plano-convex section). Phase IIA. Also Müller-Karpe 1959, pl. 68:n.1 from Bologna, S. Vitale, tomb 730 (spiral bracelet with one wire coil at either end). EIA, early or later.

352. GR 1849.11-19.2. Bought from H.O. Cureton (Rollin’s Sale). Spiral wire bracelet with coiled ends. Bracelets type 2a. Thick wire with round section (diam. 0.4cm), hammered to form 25 coils of decreasing diameter, one end flattened and coiled forming a small spiral, other end missing. Incised decoration of encircling parallel lines on the whole surface. Smooth green patina. L. 24cm Diam. max. 9.6cm min. 8cm Weight 790g See cat. 351. EIA, early or later.

353. GR 1975.9-3.1. Found unregistered. Spiral wire bracelet with coiled ends. Bracelets type 2a. Thick wire with round section (diam. 0.4cm), hammered to form 16 extant coils of even diameter, one end flattened and coiled forming a small spiral; other end broken. Incised decoration: groups of encircling parallel lines between plain areas on the whole surface. One end and probably some coils missing. Light green patina. Diam. max. 8.7cm Weight 454g See cat. 351. EIA, early or later.

354. GR 1975.7-12.68. Transferred from PRB, July 1975. Sir Henry Wellcome Collection, 127516. Bought at Sotheby’s 4 November 1930, lot 494. Spiral wire bracelet. Close to Bracelets type 2a. Wire roughly rectangular in section (diam. 0.3cm), 11 coils of even diameter, one end broken and the other ending in a point. Dark green patina. Diam. 6.7cm Weight 100g See cat. 351. EIA, early or later.

355. GR 1872.6-4.687. Bought from Alessandro Castellani. Cuma (Naples), Campania. Spiral wire bracelet with ends divided and coiled. Bracelets type 2b. Wire with low plano-convex section (diam. 0.4cm), hammered to form 18 coils with decreasing diameter; ends split in two small spirals of thin wire with round section. One spiral missing from each end. Smooth green patina with some corrosion. L.16.4cm Weight 118g See Pontecagnano 1992, 76fl., fig. 112.14, 15, tomb 3224. Type 37A1 (coils of even diameter, coiled ends). Phase IIA. Also Müller-Karpe 1959, pl. 68:n.1 from Bologna, S. Vitale, tomb 730 (spiral bracelet with one wire coil at either end). EIA, early or later.

356. GR 1856.12-25.720. Bequeathed by Sir William Temple. Armento (Potenza), Basilicata. Spiral ribbon bracelet with coiled ends. Bracelets type 3a. Thick and wide hammered ribbon, bent into four coils; ends of ribbon diminished and coiled on one side, forming a small wire spiral with rectangular section. Deeply incised decoration on ribbon: two longitudinal lines along the edges, surface divided into rectangular zones with reticulate pattern, rows of reticulate lozenges, opposed hatched and reticulate triangles, concentric circles. Small parts missing. Smooth green patina with some corrosion. Diam. 7cm Weight 70g See for a coiled bracelet with flat band coils Torre Galli 1999, fig. 14, type W1. Phase IIb; also Orsi 1905, 116, fig. 20, from the cemetery of Molino della Badia (Catania), Sicily. Probably EIA. Probably EIA, early.

357. GR 1772.3-7.177 Bought from Sir William Hamilton. Coiled ribbon bracelet with coiled ends. Bracelets type 3b. Wide hammered ribbon with central ridge on outer side, bent into two and a quarter coils, ends diminished and once probably coiled. Incised decoration: opposed herring-bone and chevrons. Small parts and coils at ends missing. Green patina with some corrosion and earth adhering. Diam. 6cm Weight 30g Close to Lo Porto 1969, 128, figs. 7 and 8, with nine coils: spordic from the territory of Matera, Basilicata. See also Orsi 1905, 116, fig. 20, from the cemetery of Molino della Badia (Catania), Sicily, coiled ribbon bracelet with flat spiral ends, FBA–EIA; Torre Galli 1999, fig. 6.8, cemetery from Contrada La Rota, spordic: very similar in shape, with eight coils. Phase IIb; ibid. fig. 12, type W2b, similar in shape and decoration, but coils missing. Phase IA–B. EIA, early or later.

358. GR 1976.12-31.179. Found unregistered. Part of a two-piece serpentine fibula. Fibulae unclassified. Part of bow with coil of rectangular section, except the round end, which is fitted into a hole in the thickened butt of the pin-shaft. Solid flattened globe with terminal knob at pin head; most of pin circular in section; end broken. Dull green patina. See for a possible parallel green patina.


360. GR 1975.5-18.4. Found unregistered. Sword with flanged hilt and crescent-shaped pommel (T-hilt sword). Swords type 8a. Wide curved pommel, slender hilt widening in central part, wide curved shoulders; seven rivet holes and one rivet partly extant; blade with almost straight edges and low section with central swelling, decorated with two groups of thin nervatures and with incised plain and zigzag lines in the upper part.
Bietti Sestieri and Macnamara

Smooth dark green to brown patina with areas of corrosion and incrustation.

L. 54.2cm Weight 416g

Bibliography: Walters 1899, no. 2737, fig. 78; PBF IV, 1, no. 235.

361. PRB 1916.6-5.186. Given by Lord Avebury.
Naples, Campania.
Sword with flanged hilt and crescent-shaped pommel (T-hilt sword). Swords type 8a.
Curved pommel, hilt widening in central part, curved shoulders; seven rivet holes and four rivets extant; long blade with almost straight edges and low diamond-shaped section, decorated with two groups of incised lines. Dark patina, incrustations in various tones of green.
L. 54.6cm Weight 398g
See PBF IV, 1, nos. 234–235. Type Cuma, EIA, early.

Ruvo (Bari), Apulia.
Short sword with flanged hilt and crescent-shaped pommel (T-hilt sword). Swords type 8a.
Wide curved pommel, slender hilt slightly widening in central part, curved sloping shoulders; four rivet holes; blade with almost straight edges and low diamond-shaped section with central swelling, decorated with two groups of thin nervatures ending with incised lines in the upper part. Blade damaged. No patina; cleaned in modern times.
L. 40.4cm Weight 186g
See PBF IV, 1, no. 218, from L’Aquila, Abruzzo. Type Cuma.
EIA, early.

363. PRB 1916.6-5.187. Given by Lord Avebury.
Naples, Campania.
Sword with flanged hilt and crescent-shaped pommel (T-hilt sword). Swords type 8a.
Curved pommel broken and twisted out of shape, hilt widening in central part, wide curved shoulders; at least one rivet hole in pommel, one at center of hilt, two pairs on base of the blade and three rivets extant; blade with almost straight edges and low lenticular section, decorated with two groups of nervatures and two groups of incised and zigzag lines towards shoulder. Tip of blade missing. Opaque black patina.
L. 46cm Weight 381g
See PBF IV, 1, nos. 231–235. Type Cuma.
EIA, early.

364. GR 1875.5-8.18. Found unregistered.
Part of a sword with flanged hilt (probably T-hilt sword). Probably Swords type 8a.
Hilt and point missing; wide curved shoulders with two rivet-holes, blade with straight edges and low diamond-shaped section, decorated with two groups of thin nervatures ending with incised lines towards the upper edges. Dull brown patina.
L. 36.8cm Weight 532g
See PBF IV, 1, nos. 233, from Campli (Teramo), Abruzzo, 232 and 235. Type Cuma.
EIA, early.

Armento (Potenza), Basilicata.
Part of sword blade. Probably Swords type 8a.
Associated with sheath cat. 366. Pommel, hilt and lower part of the blade missing; wide curved shoulders with one large rivet hole on each side, probably the original ones, and four central small ones, probably used to restore the sword after breaking. Blade with straight edges narrowing towards the tip and low diamond-shaped section, decorated with two groups of thin nervatures and incised zigzag lines. Dull green to brown patina.
L. 15.3cm Weight 140g
See PBF IV, 1, no. 231, from Celano (L’Aquila), Abruzzo. Type Cuma.
EIA, early.

Armento (Potenza), Basilicata.
Sword sheath with globular terminal. Sheaths type 2.
Associated with sword cat. 367. Bronze sheet in one piece, folded to form the rear face. Point ending in a cast double globe surmounted by a cylindrical extension, decorated with five raised horizontal nervatures. Front face decorated on either side with three converging grooves, enclosing incised double zigzag lines and a hatched meander pattern in the centre; one incised line parallel to both edges of the sheet on the rear face. Smooth green patina.
L. 29.3cm Weight 163g
Analysis: Sword sheath bronze, terminal bronze. See D. Hook report.
See PBF IV, 1, no. 205A. Type Pontecagnano.
EIA, early.

367. GR 1849.5-18.30B. Bought from Campanari, Thomas Boyd’s sale 13 February 1849. The greater part of these objects formed part of the Pizzarri Collection in Florence.
Sword sheath with globular terminal. Sheaths type 3.
Associated with sword cat. 365. Bronze sheet in one piece, broken unevenly at the top, and folded to form the rear face. Point ending in a large cast globe surmounted by a disc. Front face decorated on either side with three pairs of converging incised grooves and chevrons near the point. Dull green patina with some corrosion.
L. 28cm Weight 153g
See PBF IV, 1, no. 248a. Type Guardia Vomano.
EIA.

368. GR 1849.5-18.30A. Bought from Campanari, Boyd’s sale 13 February 1849. The greater part of the objects formed part of the Pizzarri Collection in Florence.
Short sword with flanged hilt and crescent-pommel (T-hilt sword). Swords type 8b.
Associated with sheath cat. 368. Wide curved pommel, slender hilt slightly widening in central part, wide curved shoulders; five rivet holes and two rivets extant; short blade narrowing below the shoulders, with almost straight edges and low section with central swelling, decorated with two groups of thin nervatures and incised zigzag lines. Bronze wire originally holding the hilt-plates still attached to the hilt. Small parts missing. Smooth, shiny, brown patina.
L. 37cm Weight 241g
Analysis: Sword bronze; rivets bronze; wire spirals bronze. See D. Hook report.
See PBF IV, 1, nos. 205, from Pontecagnano (Salerno), Campania, and 212, from Abruzzo? Type Pontecagnano.
EIA, early.
Bibliography: Walters 1899, no. 2731; Bietti Sestieri 1986, ‘Weapons and Tools’, 5, no. 12, and fig. p. 17; Macnamara 1990, 10, fig. 7b.

369. GR 1875.5-8.16. Found unregistered.
Part of a short sword with flanged hilt (probably T-hilt sword). Swords type 8b.
Hilt and point of blade missing; wide sloping shoulder with three rivet-holes, blade with straight edges decorated with two groups of thin nervatures or grooves, with low diamond-shaped section at centre. Smooth dark green patina.
L. 23.3cm Weight 137g
See PBF IV, 1, no. 211. Type Pontecagnano.
EIA, early.
Bibliography: Bietti Sestieri ‘Weapons and Tools’ 1986, 4, no. 8, and fig. p. 16.

370. PRB (P)Old Acquisition 205. Apparently from the collection of Sir William Hamilton.
Sword with separately cast hilt ending in opposed spirals (antennae sword). Swords type 12.
Hilt cast in one piece, central spur set between coils, grip of hilt oval in section with three low raised bands, semicircular shoulder cap with three extent rivets, blade with almost straight edges, lenticular in section with four sharp nervatures. No patina.
L. 57.7cm Weight 538g
Analysis: Blade bronze; hilt bronze; rivets bronze. See D. Hook report.
See PBF IV, 1, nos. 306 from Gombito (Cremona), Lombardy, and 307 from Preara (Vicenza), Veneto. Type Tarquinia.
EIA.
Bibliography: BM Guide 1904, 105, fig. 110; BM...
Guide 1920a, 134, fig. 143; Jenkins and Sloan, 1996, 181, no. 57.

371. GR 1873.8-20.229A. Bought from Alessandro Castellani. Sword with cast hilt ending in opposed spirals (antennae sword). **Swords type 12.**
Associated with sheath fragment 372.
Pommed with central spur; coils of spirals missing; solid hilt with central part swelling and raised decoration recalling encircling wire; narrow, almost square shoulder cap with two rivets; slender blade, narrower than the shoulders, with straight edges sharply narrowing towards the tip, and diamond-shaped section with central swelling.
Decoration: two pairs of nervation enclosing an incised hatched band. No patina. Probably broken in antiquity in three pieces.
L. 5.5 cm. Weight 480 g.
See **PBF IV.1. nos. 321–329.** Type Fermo.
EIA, early.
Bibliography: Walters 1899, p. 2744; BM Guide 1920, 99, fig. 99 d.; Hencken 1956, 107, fig. 20a; **PBF IV.1. no. 328,** type Fermo.

372. GR 1873.8-20.229B. Bought from Alessandro Castellani. Part of a sword sheath. **Sheaths Unclassified.**
Associated with sword cat. 371.
Bronze sheet in one piece, folded to form the rear face; broken unevenly at the top. Point ending in a cast globe surrounded by a disc. No decoration. Areas of shiny surface, green patina with some corrosion.
L. 21 cm. Weight 146 g.
EIA, early.
Bibliography: Walters 1899, p. 2744.

373. GR 1865.7-22.9. Bought from Alessandro Castellani. Sword sheath with globular terminal. **Sheaths type 2.**
Bronze sheet in one piece, broken towards the point, and folded to form the rear face. Point ending in a cast globe surrounded by a disc. Front face decorated on either side with three pairs of converging incised grooves, enclosing incised zigzag lines and a hatched meander pattern in the centre. Dull green patina.
L. 20.5 cm. Weight 192 g.
See **PBF IV.1. nos. 352, 355, 356.** Type Pontecagnano.
EIA, early.

**Spearheads and Spearbutts**

374. PRB 1964.12-1.327 (324). Sir Henry Wellcome Collection. Given by the Wellcome Trustees. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Blade with rounded profile towards lower end, upper part of socket slightly faceted, outer lateral angles at base of socket and two lateral pin-holes. Blackish patina.
L. 16.7 cm. Weight 129 g.
Close to Pontecagnano 1988, 77–78, pl. 24, types 58A1, 59A1. Phase IB.
EIA, early or later.

375. PRB 1964.12-1.328 (325). Sir Henry Wellcome Collection. Given by the Wellcome Trustees. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Blade with rounded profile towards lower end, upper part of socket slightly faceted, outer lateral angles at base of socket and two lateral pin-holes. Blackish discontinuous patina with dark green incrustations.
L. 16.3 cm. Weight 127 g.
See cat. 374.
EIA, early or later.

Capua (Caserta), Campania.
Spearhead with conical socket and flame-shaped blade. **Spearheads type 2.**
Blade with rounded profile towards lower end, upper part of socket slightly faceted, pin-holes set near the junction of blade and socket, outer lateral angles at base of socket. Light brown patina, with dark green and blackish incrustations.
L. 18.3 cm. Weight 136 g.
See cat. 374.
EIA, early or later.

377. GR 1859.2-16.152. Bequeathed by Miss M. H. M. Auldjo. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Blade with slightly rounded profile towards lower end, plain socket with two lateral pin-holes. Small parts missing. Light green patina with brown areas.
L. 23.6 cm. Weight 231 g.
See cat. 374.
EIA, early or later.

378. GR 1916.6-1.16. Given by Lord Avebury. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Blade with slightly rounded profile towards lower end, wide plain flattened socket with two lateral pin-holes. Part of one of the blades missing. Green to brown patina with some incrustation.
L. 19.3 cm. Weight 145 g.
See cat. 374.
EIA, early or later.

379. GR 1975.6-27.3. Found unregistered. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Blade with rounded profile towards lower end, plain flattened socket with two low lateral pin-holes. Blade edges heavily damaged. Rough green to brown patina.
L. 24.2 cm. Weight 280 g.
See cat. 374.
EIA, early or later.

380. GR 1975.6-27.26. Found unregistered. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Long blade with rounded profile towards lower end, long and slender plain socket with two lateral pin-holes. Small parts missing. Smooth brown patina with green areas.
L. 27 cm. Weight 225 g.
See cat. 374.
EIA, early or later.

381. GR 1975.6-27.31. Found unregistered. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Narrow blade with rounded profile towards lower end, plain elongated socket with slight lateral angles near butt and two lateral pin-holes. Blade edges heavily damaged. Rough green to brown patina.
L. 24.2 cm. Weight 280 g.
See cat. 374.
EIA, early or later.

382. GR 1975.6-27.39. Found unregistered. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Narrow blade with slightly rounded profile towards lower end, plain long and wide socket with cruciform incisions at lateral pin-holes. Nick out of the edge of the socket, small hole at junction with blade. No patina.
L. 21 cm. Weight 132 g.
See cat. 374.
EIA, early or later.

383. GR 1975.6-27.41. Found unregistered. Spearhead with conical socket and foliate blade. **Spearheads type 2.**
Long and narrow blade with rounded profile towards lower end, socket very slightly faceted with cruciform incisions at lateral pin-holes. Small parts missing. Smooth light green patina.
L. 33 cm. Weight 368 g.
See cat. 374.
EIA, early or later.
Bibliography: Walters 1899, p. 2712.

384. GR 1975.6-27.5. Found unregistered. Javelin-head with conical socket and foliate blade. **Spearheads type 3.**
Wide and relatively short blade with rounded profile towards lower end, wide plain socket with lateral angles at base and two lateral pin-holes. Blade edges damaged. Smooth brown patina.
L. 14.8 cm. Weight 94 g.
Close to Pontecagnano 1988, 77–78, pl. 24, types 58A1, 59A2. Phase IB to period II.
EIA, early or later.

385. GR 1975.6-27.28. Found unregistered. Javelin-head with conical socket and foliate blade. **Spearheads type 3.**
Wide and relatively short blade with rounded profile towards lower end, wide plain socket with two lateral pin-holes near base. Small circular hole (possibly a casting fault) on socket, part of blade missing. Green to brown patina.
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patina with incrustations. L. 13cm Weight 85g
See cat. 384.
EIA, early or later.

386. GR 1859.2-16.153. Bequeathed by Miss M.H.M. Auldto.
Javelin-head with conical socket and foliate blade. Spearheads type 3, variant.
Wide and relatively short blade with rounded profile towards lower end, and short and wide plain socket with two low lateral pin-holes. Point missing. Dull green patina. L. 9.2cm Weight 65g
See cat. 384.
EIA, early or later.
Bibliography: Walters 1899, no. 2771.

Bari, Apulia.
Spearhead with conical socket and foliate blade. Spearheads type 4.
Narrow blade with rounded profile, faceted socket with lateral facets ending in slightly raised angles at junction of blade with socket and central facet continuing below the junction; outer lateral angles at base of socket. Groove encircling the socket in correspondence with the pin-holes. Complex incised decoration: on lower part of socket, three circles and rows of dots encircling margins and other features. The decoration creates the approximation of a human face. Cutting edge slightly damaged. Light green to blue patina. L. 33.4cm Weight 330g
See cat. 458 for a close parallel and discussion of this type. For a general parallel: Pontecagnano 1988, 78, pl. 24, type 59Arb. Phase IB to period II.
EIA, early.
Bibliography: Walters 1899, no. 2785.

388. GR 1853.2-18.3. Bought from H.O. Cureton, who had acquired it at Count Milano's sale, Sotheby's 10 February 1853, lot 9.
Spearhead with conical socket and foliate blade. Spearheads type 4.
Narrow blade with rounded profile, faceted socket in blade area with central facet extending below the junction with the lower socket, outer lateral angles at base of socket. Engraved decoration: hatched triangles on the blade; deeply incised herringbone pattern on socket at base of blade, on both sides; on the lower part of the socket, punched circles and rows of dots encircling both pin-holes and along margins. Cutting edge slightly damaged. Smooth green to brown patina with spots of corrosion. L. 29.7cm Weight 378g
See cat. 387 and 458.
EIA, early or later.
Bibliography: Walters 1899, no. 2715.

389. GR 1916.6-1.21. Given by Lord Averbey.
Miniature spearhead with narrow, straight-sided blade. Spearheads type 4, variant.
Cast in one piece; elongated blade with straight edges and diamond-shaped section, shaft with circular section. Engraved decoration on the blade: two incised lines and rows of small punched triangles along the central edge, two circles at base. Tip broken and end of shaft missing. Smooth green patina. L. 6.8cm Weight 10g
Close to Osteria dell'Oasi 1992, 408, pl. 42, miniature spear with cast shaft, type 72c. This is probably a miniature version of a prestige weapon similar to the decorated pieces here classified as type 4, especially cat. 388, 458 and 754; it could have been part of the funerary set of a male cremation burial with miniature grave-goods, as found in the EIA, early, in Lazio and Campania. A provenance of this piece from Campania is possible, since part of the Avebury collection was assembled in Naples.
EIA, early.

390. GR 1975.6-27.25. Found unregistered.
Spearhead with conical socket and foliate blade. Spearheads type 4, variant.
Blade slightly expanded in the lower part, not sharply separated from the socket; socket faceted in the blade area, lower socket with outer lateral angles at the base and two lateral pin-holes. Engraved decoration: double lines along the facets and the base of the lower socket; raised band of deeply incised lines encircling the base of the blade. Smooth green to brown patina. L. 23.3cm Weight 245g
See Pontecagnano 1988, 132–133, fig. 56.10, tomb 180. Phase IA-B.
EIA, early.

391. GR 1975.6-27.42. Found unregistered.
Spearhead with conical socket and foliate blade. Spearheads type 4, variant.
Narrow blade with rounded lower part, slightly faceted socket in blade area, with lateral facets ending in slightly raised angles below the junction of blade with socket, outer lateral angles at base of socket and two lateral pin-holes surrounded by cruciform incisions. Engraved decoration: small circles on lower part of blade and on socket, rows of dots at the base of the blade and along the raised angles. Edges of the blade slightly damaged. Mottled green and brown patina with some corrosion. L. 35.1cm Weight 436g
Close to Pontecagnano 1988, 78, pl. 24, type 59Arb. Phase IB to period II.
EIA, early and later.
Bibliography: Walters 1899, no. 2793.

Spearhead with conical socket and foliate blade. Spearheads type 5.
Narrow blade with rounded lower end and two small circular holes at the base, upper socket faceted to junction of blade and socket, outer lateral angles at base of socket and two lateral pin-holes surrounded by cruciform incisions. Decoration: four circles on each face of the socket; irregular longitudinal a tremolo on blade and socket. Smooth dark green patina with light zones. L. 29.5cm Weight 341g
Close to Pontecagnano 1988, 78, pl. 24, type 59Arb. Phase IB to period II; Torre Galli 1999, fig. 10, type P6B (with holes on lower blade).
Phase IA.
The faceted upper socket is a specifically south Italian feature, while in Villanovan spearheads the whole socket is usually faceted.
EIA, early.

393. PRB 1964.12-1.217(328). Sir Henry Wellcome Collection, no. 21077. Bought at Steven's sale 8 October 1918, lot 140. Given by the Wellcome Trustees.
Capua (Caserta), Campania.
Spearhead with conical socket and foliate blade. Spearheads type 5.
Narrow blade with rounded lower end, upper socket faceted to junction of blade and socket, outer lateral angles at base of socket and two pin-holes. Smooth green-black patina. Small parts missing from blade. L. 33cm Weight 434g
See cat. 392.
EIA, early.

Popoli (Pescara), Abruzzo.
Javelin head with conical socket and foliate blade. Spearheads type 5.
Narrow blade with rounded lower end, upper socket faceted to junction of blade and socket, outer lateral angles at base of socket and two pin-holes. Smooth patina in dark copper colour, with marked green and whitish incrustations. Edge of blade and tip damaged. L. 15.7cm Weight 125g
See cat. 392.
EIA, early.

395. GR 1865.7-20.54. Bought from C. Merlin.
Olympia, Greece.
Spearhead with conical socket and foliate blade. Spearheads type 5.
Narrow blade with rounded profile, socket lightly faceted in blade area and wide towards butt with two lateral pin-holes surrounded by cruciform incisions. Green patina with some corrosion. L. 20.6cm Weight 174g
See cat. 392.
EIA, early.

Bibliography: Walters 1899, no. 2772.

Javelin-head with conical socket and foliate blade. Spearheads type 5.
Blade expanded with slightly rounded lower part and wide socket, lightly faceted in blade area; two lateral pin-holes. Dull green patina. L. 14.2cm Weight 122g.
See cat. 392.
EIA, early.

397. PRB 1916.6-5.178. Given by Lord Averbey.
Naples, Campania.
Spearhead with conical socket and foliate blade. Spearheads type 6.
Blade with rounded profile towards lower end, faceted socket, two lateral pin-holes. Blade decorated with rows of incised hatched triangles. Smooth blackish patina with dark green incrustations. L. 20.5cm Weight 172g
See for spearheads and javelins with faceted socket Pontecagnano 1988, 174, fig. 250, tomb 2052. Phase IB; 202–203, fig. 164, tomb 2157.9. Period II. EIA, early or later.

Bovino, Capitanata (Foggia), Apulia.
Spearhead with conical socket and foliate blade. Spearheads type 6, variant. Associated with spear-butt cat. 399.
Narrow blade with rounded profile, faceted socket. Decoration: parallel grooves on the facets, incised lines at the base of the socket, vertical and horizontal band with herringbone pattern on each side of the socket, the horizontal band surmounted by a zigzag line, the vertical band pierced by two lateral pin-holes. Smooth black patina with green and dark blue incrustations. Edge of blade damaged.
L. 20.9cm Weight 264g
Analysis: Bronze. See D. Hook report.
Close to Torre Galli 1999, 41, figs. 10, 12, and 134, fig. 36, types P5 (for the general shape) and P5B (for the incised decoration). Phases IA and IA. See also Pontecagnano 1988, 78, pl. 24, type 59A1b. Phase IB to period II. EIA, early or later.

Bovino, Capitanata (Foggia), Apulia.
Elongated socket with slightly marked encircling groove below the rim, faceted body enclosing line in various tones of green, with brown patina in various tones of green, with brown incrustations. Tip damaged.
L. 22cm Weight 88g
Analysis: Lead with bronze. See D. Hook report.
See for general parallels cat. 766. EIA, early or later.
The accurately made and decorated spearhead and spear-butt probably belonged to the burial of a high ranking man.

400. PRB 2000.1-1.34. Found unregistered.
Spearhead with conical socket and foliate blade. Spearheads type 8.
Long, narrow blade with rounded lower part and outer lateral angles at base of socket. Smooth blackish patina with black incrustations and corroded zones. Blade edges damaged.
L. 29.1cm Weight 327g
Close to Pontecagnano 1988, 78, pl. 24, type 59A1a. Phase IB to period II. EIA, early or later.

Spearhead with conical socket and foliate blade. Spearheads type 8.
Long, narrow blade with rounded lower part and two lateral holes at the base. Outer lateral angles at base of socket and two pin-holes. Dark green and brown discontinuous patina with incrustations. Cutting edge damaged.
L. 27.3cm Weight 321g
See cat. 400. EIA, early or later.

Capua (Caserta), Campania.
Spearhead with conical socket and foliate blade. Spearheads type 8.
Long, narrow blade with rounded lower part and wide socket with two lateral pin-holes. Smooth blackish discontinuous patina with corroded zones.
L. 27.7cm Weight 360g
See cat. 400. EIA, early or later.

403. GR 1916.6-11.7. Given by Lord Avebury.
Naples, Campania.
Spearhead with conical socket and foliate blade. Spearheads type 8.
Patina suggests a possible association with javelin-head cat. 426.
Long, narrow blade with slightly rounded lower part and outer lateral angles at base of socket and two lateral pin-holes. Blade edges damaged; twisted out of shape, perhaps intentionally. Little patina; large areas with colour of metal showing.
L. 19cm Weight 213g
See cat. 400. EIA, early or later.

'Massica' (probably Marsica, L'Aquila), Abruzzo.
Javelin-head with conical socket and foliate blade. Spearheads type 9.
Blade almost straight at base, elliptical in section, with socket not distinct on blade zone, marked nervatures along the edges of the blade, pin-holes set near the junction of blade and socket. Smooth patina, with light green spots.
L. 15.5cm Weight 112g
See cat. 404. Probably EIA, early or later.

Cuma (Naples), Campania.
Spearhead with conical socket and foliate blade. Spearheads type 9.
Blade almost straight at base, elliptical in section, with socket not distinct on blade zone, marked nervatures along the edges of the blade. Spearheads type 10.
Narrow blade with rounded profile, wide socket with two lateral pin-holes. Light green patina
L. 14.8cm Weight 108g
Close to Pontecagnano 1988, 77, pl. 24, type 58A1. Periods I–II. EIA, early or later.

Calabria.
Javelin-head with conical socket and foliate blade. Spearheads type 10.
Possibly associated with spear-butt cat. 778, with similar patina, also from Calabria.
Narrow blade with rounded profile, long conical socket with two lateral pin-holes. Dull patina in various tones of green, with brown incrustations.
L. 12.6cm Weight 82g
See cat. 406. EIA, early or later.

'Massica' (probably Marsica, L'Aquila), Abruzzo.
Javelin-head with conical socket and foliate blade. Spearheads type 10.
Narrow blade with rounded profile, very wide conical socket with outer edges at base and two lateral pin-holes. Smooth olive-green patina with green-brown incrustations.
L. 10.3cm Weight 112g
See cat. 406. EIA, early or later.

408. GR 1814.7-4.1577. Charles Townley Collection. Bought from Peregrine Townley.
Javelin-head with conical socket and foliate blade. Spearheads type 10.
Narrow blade with rounded profile, very wide conical socket with two lateral pin-holes. Both socket and blade damaged, with small parts missing. Dull green patina with some corrosion.
L. 10.3cm Weight 57g
See cat. 406. EIA, early or later.

409. GR 1867.5-8.186. Blacas Collection.
Javelin-head with conical socket and foliate blade. Spearheads type 10.
Wide blade with rounded profile, wide conical socket with two lateral pin-holes. Small parts

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missing. Dark green patina with some corrosion.
L. 11.9cm Weight 80g
See cat. 406.
EIA, early or later.

Bibliography: Walters 1899, no. 2789.

Spearhead with conical socket and foliate blade. **Spearheads type 10.**
Blade with rounded profile, conical socket with two lateral pin-holes. Blade edges damaged. Patchy patina with green and brown areas and some corrosion.
L. 28.2cm Weight 405g
See cat. 406.
EIA, early or later.

412. GR 1975.6-27.7. Found unregistered.
Spearhead with conical socket and with foliate blade. **Spearheads type 10, variant.**
Blade very narrow with rounded profile, elongated conical socket and two lateral pin-holes. Butt damaged and small parts missing. No patina.
L. 25.2cm Weight 220g
See cat. 406.
EIA, early or later.

413. GR 1975.6-27.11. Found unregistered.
Javelin-head with conical socket and foliate blade. **Spearheads type 10, variant.**
Blade very narrow with slightly rounded profile, wide conical socket with two lateral pin-holes. Smooth green patina.
L. 10.5cm Weight 44g
See cat. 406.
EIA, early or later.

Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded lower part, slender elongated socket flattened in the blade zone, with casting fault and two lateral pin-holes. Smooth spotted patina in various tones of green, with earthy incrustations. Small parts of the blade missing.
L. 35.5cm Weight 299g
See Torre Galli 1999, 41, fig. 10, and 134, fig. 36, type P2. Phase I A.
EIA, early or later.

Pozzuoli (Naples), Campania.
Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded profile, socket elongated below junction with blade and with wide base and two lateral pin-holes. Rough patina in various tones of green. Blade partly missing.
L. 26.7cm Weight 264g
See cat. 414.
EIA, early or later.

Near Metaponto (Matera), Basilicata.
Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded lower part, socket elongated below junction with blade, with wide base and two lateral pin-holes. Smooth olive green patina.
L. 23.5cm Weight 263g
See cat. 414.
EIA, early or later.

Near Naples, Campania.
Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded lower part, socket elongated below junction with blade and with wide base and two lateral pin-holes. Smooth dull green patina. Edges of blade damaged.
L. 24.5cm Weight 190g
See cat. 414.
EIA, early or later.

Capua (Caserta), Campania.
Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded profile, socket elongated below junction with blade; wide base with outer lateral edges and two lateral pin-holes. Small parts missing. Smooth patina in various tones of green.
L. 23.7cm Weight 339g
See cat. 414.
EIA, early or later.

'Massica' (probably Marsica, L’Aquila), Abruzzo.
Javelin-head with conical socket and foliate blade. **Spearheads type 11.**
Possibly associated with spear-butt 779.
Narrow blade with rounded profile, socket widening towards the base, which is missing. Smooth dull green patina, with iron incrustations. Heavily damaged (socket and edges of blade).
L. 13.5cm Weight 76g
See cat. 414.
EIA, early or later.

420. GR 1975.6-27.4. Found unregistered.
Spearhead with conical socket and foliate blade. **Spearheads type 11.**
Narrow blade with rounded profile, wide elongated socket flattened with two lateral pin-holes. Small parts of the blade missing. Shiny green patina.
L. 16.3cm Weight 110g
See cat. 414.
EIA, early or later.

421. GR 1975.6-27.2. Found unregistered.
Javelin-head with conical socket and foliate blade. **Spearheads type 11.**
Very narrow blade with slightly rounded profile, wide elongated socket with two lateral pin-holes. Casting fault at base of socket and small parts of the blade missing. Dark green patina.
L. 14.7cm Weight 80g
See cat. 414.
EIA, early or later.

422. PRB 1883.4-26.3. Given by Sir A. W. Franks.
Abruzzo.
Spearhead with conical socket and flame-shaped blade. **Spearheads type 13.**
Large weapon with long, expanded blade and long socket with two lateral pin-holes. Discontinuous patina in various tones of green with dark green incrustations.
L. 28.5cm Weight 342g
See Müller-Karpe 1959, pls. 41A.1, 41B.4, Terri, Umbria. cemetery of the Acciaierie, tombs 79 and 94, Phase ‘Terru II, for the flame-shaped blade. Also Pontecagnano 1988, 78, pl. 24, types 59B1 and 59B2. Phase IB to period II.
EIA, early or later.

Girgenti (= Agrigento), Sicily.
Spearhead with conical socket and flame-shaped blade. **Spearheads type 13.**
Very large weapon with long expanded blade and long socket with two lateral pin-holes; surface of bronze corroded and cutting edges damaged. Smooth dark green patina with lighter incrustations.
L. 56cm Weight 473g
See cat. 422.
EIA, early or later.

Near Naples, Campania.
Spearhead with conical socket and flame-shaped blade. **Spearheads type 13.**
Long, very narrow blade and long socket with outer lateral angles at the base and two lateral pin-holes. Two deeply incised lines joining at the base of the blade, on both sides. Smooth dull green discontinuous patina with blackish zones.
L. 24.5cm Weight 214g
See cat. 422.
EIA, early or later.

425. GR 1849.5-18.46. Bought from Campanari, Blysd’s sale 13 February 1849.
The greater part of these objects formed part of the Pizzati Collection in Florence.
Spearhead with conical socket and flame-shaped blade. **Spearheads type 13.**
Long blade, slightly rounded and expanded at base, long plain socket, with two lateral pin-
holes and the pin still in place. Dull green patina with some corrosion.
L. 33.7cm Weight 293g
See cat. 422.
EIA, early or later.
Bibliography: Walters 1899, no. 2713.

Javelin-head with conical socket and flame-shaped blade. Spearheads type 13.
Patina suggests a possible association with spearhead cat. 403.
Slightly expanded blade with rounded lower part, wide socket with outer lateral angles at base and two lateral pin-holes. Small parts missing from the blade edges. Smooth green patina.
L. 14.3cm Weight 90g
See cat. 422.
EIA, early or later.

Javelin-head with conical socket and flame-shaped blade. Spearheads type 13.
Long blade, rounded and expanded at base, and long, flattened socket, with outer lateral angles at base and two lateral pin-holes surrounded by cruciform incisions. Smooth brown patina.
L. 25cm Weight 347g
See cat. 422.
EIA, early or later.

428. GR 1975.6-27.20. Found unregistered.
Spearhead with conical socket and flame-shaped blade. Spearheads type 13.
Long blade, rounded and expanded at base, and long, flattened socket, with outer lateral angles at base and two lateral pin-holes. Blade and socket edges much damaged. Green patina with areas of corrosion.
L. 22cm Weight 210g
See cat. 422.
EIA, early or later.

Spearhead with conical socket and flame-shaped blade. Spearheads type 13.
Long blade, rounded and expanded at base, and long, flattened socket, with outer lateral angles at base and two lateral pin-holes. Small parts missing from the blade edges. Smooth green to brown patina.
L. 25cm Weight 398g
See cat. 422.
EIA, early or later.

431. GR 1975.6-27.23. Found unregistered.
Javelin-head with conical socket and foliate blade. Spearheads type 13.
Blade expanded with curved lower part, slight lateral facets continuing past base of blade and forming two raised elements on either side of the socket, which has two low lateral pin-holes. Blade edges damaged. Smooth green patina.
L. 10.6cm Weight 60g
See cat. 422.
EIA, early or later.

432. GR 1975.6-27.29. Found unregistered.
Spearhead with conical socket and flame-shaped blade. Spearheads type 13.
Long blade, rounded and expanded at base, and long, flattened socket, lower socket with outer lateral angles at base and two lateral pin-holes. Lightly incised herringbone decoration on one side of the blade only. Dull green patina.
L. 28.9cm Weight 259g
See cat. 422.
EIA, early or later.

433. GR 1975.6-27.18. Found unregistered.
Spearhead with conical socket and flame-shaped blade. Spearheads type 14.
Short, expanded blade and long plain socket with two lateral pin-holes. Small parts missing from the blade edges and tip. Smooth brown patina.
L. 22cm Weight 180g
See Müller-Karpe 1959, pls. 40A.4, 41B.4, Terni, Umbria, cemetery of the Acciaierie, tombs 160, 167 and 184, Terni II; Pontecagnano 1988, 78, pl. 24, type 59B2. Phase IB to period II.
EIA, early or later.

434. GR 1975.6-27.36. Found unregistered.
Spearhead with conical socket and flame-shaped blade. Spearheads type 14.
Expanded blade and flattened socket in blade area, lower socket with a wide base and outer lateral angles; no lateral pin-holes. Series of small nicks on one of the blade edges and on the socket. Dark green to brown patina.
L. 20.8cm Weight 170g
See cat. 433.
EIA, early or later.

Mineo (Catania), Sicily.
Spearhead with conical socket and flame-shaped blade. Spearheads type 16.
Expanding blade and faceted socket with two lateral pin-holes. Bright green patina with blue incrustations. Blade edge damaged. L. 25cm Weight 189g
See cat. 435 and 436.
EIA, early or later.

436. PRB 1925.10-7.3. Bought from Fenton Ltd, 33 Cranbourne St, London WC.
Spearhead with conical socket and flame-shaped blade. Spearheads type 16.
Long, expanded blade and socket faceted in the blade zone; lower socket with two lateral pin-holes. Engraved line along the edge of the blade. Discontinuous dull green patina. Hammer marks and edge of blade damaged.
L. 33cm Weight 250g
See cat. 435 for the general shape; see also Müller-Karpe 1959, pls. 39B.1, 40B.3, 40C.4, Terni, Umbria, cemetery of the Acciaierie, tombs 160, 167 and 184, Terni II; Pontecagnano 1988, 78, pl. 24, type 59B2. Phase IB to period II.
EIA, early or later.

Spearhead with conical socket and flame-shaped blade. Spearheads type 16.
Expanded blade with squared ends, wide faceted socket with two lateral pin-holes. Decorated with incised lines along the sides of the facets and the lower part of the blade and around the base of the socket. Smooth pale green patina with azure and iron incrustations.
L. 28.2cm Weight 352g
See cat. 435 and 436.
EIA, early or later.

Mineo (Catania), Sicily.
Spearhead with conical socket and flame-shaped blade. Spearheads type 16.
Associated with spear-butt cat. 439.
Narrow curved blade, slender socket faceted in blade zone; lower socket with two lateral pin-holes. Smooth green patina with blue incrustations. Blade edge damaged. L. 25cm Weight 189g
See cat. 435 and 436.
EIA, early or later.

Mineo (Catania), Sicily.
Spear-butt, conical faceted. Spear-botts type 5.
Associated with spearhead cat. 438.
Straight upper end, partly missing, with three slightly marked enicircling grooves below the rim and two pin-holes; faceted body ending in a rounded tip. Smooth green patina with blue incrustations.
L. 19.8cm Weight 112g
Close to Pontecagnano 1988, 78–79, pl. 24, type 60A2. Phase IB to period II.
EIA, early or later.
440.

Upper end of socket plain, with two encircling grooves decorated with a row of oblique marks and two deep incised lines; faceted body with two pin-holes and pointed tip, broken. Smooth green patina.

L. 21.1cm Weight 94g
Close to Pontecagnano 1988, 78–79, pl. 24, type 60A2. Phase IIb to period II.
EIA, early or later.

**Arrowheads**

441.
GR 1975.6.5-7.8. Found unregistered.

Socketed arrowhead with foliate blade. Arrowheads type 3.
Blade with rounded edges, one wing broken, socket markedly elongated below junction with blade; circular base. Two lateral pin-holes in socket. Dark green patina.

L. 3.6cm Weight 59g
See Spearheads type 10 and 11: Torre Galli 1999, 4.1f., fig. 12, types PIa and PIc A. Phase IA-B.
Also Montelius 1895-1910, col. 684, pl. 139.8, arrowhead or miniature spearhead from the cemetery of Castel Gandolfo (Rome), Lazio.
EIA, early.
EIA, early.

442.
GR 1975.6.5-7.9. Found unregistered.

Socketed arrowhead with foliate blade. Arrowheads type 3.
Blade with rounded edges, socket slightly elongated below junction with blade; circular base, broken. Dark green patina with brown areas.

L. 4.2cm Weight 6g
See cat. 441
EIA, early.

**Groups of Associated Artefacts**

1. Pair of fibulae, cat. 443 and 444, probably from a tomb; Fibulae type 35.

443.
GR 1772.3-9-34. Bought from Sir William Hamilton.

Fragments of fibula with arched, composite bow and terminal disc of spiral sheet. Fibulae type 35.

Probably found with cat. 443, identical.
Large disc; bow of thin wire with square section. Decoration on spiral disc: punched and incised parallel and dotted zigzag lines along the edge; dotted circles and crosses on the surface. Some of bow, spring and pin missing. Dull green patina with corrosion.

L. 10.5cm + 9cm Weight 80g
See cat. 443
EIA, early.

2. Pair of fibulae, cat. 445 and 446, probably from a tomb; Fibulae type 37.

445.

Italy.

Leech-shaped fibula, bow formed of graduated discs, with terminal disc missing. Fibulae type 37.

Broken at catch-plate; graduated discs of thin bronze sheet threaded on to bow, probably square in section. Two-coiled spring and pin round in section. Dark green patina with some corrosion.

L. 10cm Weight 100g
See cat. 448
EIA, early.

3. Pair of bracelets cat. 447 and 448, probably from a tomb found at Bologna, Emilia Romagna; Bracelets type 1.

447.
GR 1872.6-4-684. Bought from Alessandro Castellani.

Bologna, Emilia Romagna.
Spiral thick wire bracelet with coiled ends. Bracelets type 1.

Associated with cat. 448.
Wire with plano-convex section (diam. 0.4cm.), hammered to form six coils; ends flattened and coiled. Chain of small cast rings suspended from each end with a coil of thin wire. Rings at one end missing. Dark green patina with thick corrosion.

Diam. 4.6cm Weight 53g
Close to Osteria dell'Oua 1992, 393, pl. 40, type 49a, tombs 586, 559. Phase IIb. See for references. Also Quattro Fontanili 1963, 165, fig. 58, tomb DD7-18AI, not identical. Phase IIa; Hencken 1968, 329, fig. 326.5 and 6, Tarquinia, Impiccato, tomb 73.
EIA, early or later.

448.
GR 1872.6-4-685. Bought from Alessandro Castellani.

Bologna, Emilia Romagna.
Spiral thick wire bracelet with coiled ends. Bracelets type 1.

Associated with cat. 447.
Wire with plano-convex section (diam. 0.4cm.), hammered to form six coils; ends flattened and coiled. Chain of small cast rings once suspended from each end with a coil of thin wire. Ring and coil at one end missing. Dark green patina with thick corrosion.

Diam. 4.6cm Weight 50g
See cat. 447.
EIA, early or later.

4. Pair of bracelets, cat. 449 and 450, probably from a tomb; Bracelets type 1.

449.
GR 1814.7.4.235. Charles Townley Collection. Bought from Peregrine Townley.

Spiral wire bracelet. Bracelets type 1.

Wire of plano-convex section (diam. 0.35cm.), hammered to form six coils of equal diameter, ends flattened and broken. Dark green patina.

Diam. 4.4cm Weight 33g
See cat. 447.
EIA, early or later.

450.
GR 1814.7.4.236. Charles Townley Collection. Bought from Peregrine Townley.

Spiral wire bracelet with coiled ends. Bracelets type 1.

Wire of plano-convex section (diam. 0.35cm.), hammered to form six coils of equal diameter; one end flattened and coiled, other end broken.

Dark green patina.

Diam. 4.3cm Weight 25g
See cat. 447.
EIA, early or later.
5. A javelin-head and a spearhead, cat. 451 and 452, probably from a tomb found at Sulmona (L’Aquila), Abruzzo; Spearheads type 2.


6. Two spearheads, cat. 453 and 454, probably from a tomb found at Bari, Apulia; Spearheads type 6.


7. Two spearheads cat. 455 and 456, probably from a tomb found at Arezzo, Tuscany; Spearheads types 13 and 14.


8. Group of a sword, cat. 457, and two spearheads, 458 and 459, probably from an important male burial, found at Cassino (Frosinone), Lazio; Swords type 8a, Spearheads types 4 and 5.

457. PRB WG1136. Canon W. Greenwell Collection, bought from F.E. Whelan. Given by J. Pierpont Morgan in 1909. ‘San Germino’, now Cassino (Frosinone), Lazio. The registration note indicates the provenance from ‘San Germino’, Naples, this was the mediaeval name of Cassino, which belonged to the territory of the kingdom of Naples. Short sword with flanged hilt and crescent-shaped pommel (T-hilt sword). Swords type 8a. Associated with spearheads cat. 458 and 459. Wide curved pommel, slender hilt slightly widening in central part, wide curved shoulders; seven rivet holes and one rivet partly extant; short blade narrowing below the shoulders, with almost straight edges and low lenticular section, decorated with thin nervatures and incised zigzag lines. Smooth blackish discontinuous patina. L. 36.2cm Weight 213g. Analysis: Hilt bronze; rivet bronze. See D. Hook report. See PRB IV, 1, nos. 234–235 (with longer blade). Type Cuma. EIA, early.

Bibliography: Bietti Sestieri 2004, 40 and fig. 9.1.

458. PRB WG1138. Canon W. Greenwell Collection, bought from F.E. Whelan. Given by J. Pierpont Morgan in 1909. ‘San Germino’, now Cassino (Frosinone), Lazio. Spearhead with conical socket and foliate blade. Spearheads type 4. Associated with sword and spearhead cat. 457 and 459. Narrow blade with rounded profile, faceted socket with lateral facets ending in slightly raised angles and central facet ending below the junction with the blade; outer lateral angles at the base of the socket and two lateral pin-holes. Groove encircling the socket in correspondence with the pin-holes. Complex decoration: on lower part of blade, incised hatched triangles and meanders; on lower part of socket, three circles and rows of dots encircling margins and other features. The decoration creates the approximation of a human face and headress. Smooth dark green patina. L. 37cm Weight 441g. Analysis: Bronze. See D. Hook report. There are no precise parallels, except cat. 387 and possibly cat. 388 in this catalogue. For a general parallel see Pontecagnano 1988, 78, pl. 24, type 59Arb. Phases IB to period II. This piece belongs to an early moment in this typological series, as is indicated by its association with a sword type Cuma, dating from the beginning of the EIA, cat. 457. Also the identifiable representation of a human face is an early feature, that was to be substituted by purely geometric elements on pieces in the same series during EIA, late (see cat. 754–758). The association of spearheads of types 4 and 5, cat. 458 and 459, in this group indicates that they are contemporary. Bibliography: Bietti Sestieri 2004, 40–41 and fig. 9.3.

Plate 53  **Axes type 43:** - 245 Rome, Lazio. **Axes type 50:** - 246 Mineo (Catania), Sicily. **Axes type 51:** - 247 - 248 Capua (Caserta), Campania. 249 Calabria.
Plate 54

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Plate 68  Fibulae type 52: - 342. - 343. - 344. All at scale 1:1.
Plate 70  Bracelets type 2a: - 351. - 352. - 353.
Plate 72  Swords type 7: - 358 probably Naples, Campania. Sheaths type 1: - 359 probably Naples, Campania.
Plate 73  Swords type 8a: - 360. - 361 Naples, Campania. - 362 Ruvo (Bari), Apulia.
Plate 75  Swords type 8b: - 367. Sheaths type 2: - 368. Swords type 8b: - 369.
Plate 77  Spearheads type 2: - 374.-375.-376 Capua (Caserta), Campania. - 377.-378.
Plate 78  Spearheads type 2: - 379. - 380. - 381.
Plate 79 Spearheads type 2: - 382. - 383.
Plate 80  Spearheads type 3: - 384.-385. Spearheads type 3 variant: -386. All at scale 1:1.

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Plate 82  Spearheads type 4 variant: - 390. - 391.
Plate 83  Spearheads type 5: - 392 - 393 Capua (Caserta), Campania.

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Plate 84  Spearheads type 5: - 394 Popoli (Pescara), Abruzzo. - 395 Olympia, Greece. - 396.
Plate 85  Spearheads type 6: - 397 Naples, Campania. Spearheads type 6 variant: - 398 Bovino (Foggia), Apulia. Spear-butts type 5: - 399 Bovino (Foggia), Apulia.
Plate 86 Spearheads type 8: 400.- 401.
Plate 87  Spearheads type 8: - 402 Capua (Caserta), Campania. - 403 Naples, Campania. Spearheads type 9: - 404 Marsica (L’Aquila), Abruzzo. - 405 Cuma (Naples), Campania.
Plate 89  Spearheads type 10: - 411. Spearheads type 10 variant: - 412. - 413.
Plate 90  Spearheads type 11: - 414. – 415 Pozzuoli (Naples), Campania. - 416 near Metaponto (Matera), Basilicata.
Plate 94  Spearheads type 13: - 429. - 430.
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Plate 96  Spearheads type 14: - 433. - 434.
Plate 97 Spearheads type 16: 435 Capua (Caserta), Campania. 436. 437 Viterbo, Lazio.
Group of two associated artefacts, Arezzo, Tuscany. **Spearheads type 13:** - 455. **Spearheads type 14:** - 456.
Plate 103  Group of three associated artefacts, Cassino (Frosinone), Lazio. Swords type 8a: - 457. Spearheads type 4: - 458. Spearheads type 5: - 459.