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## Appendix 1

**An overview of Early Bronze Age metalwork in Abruzzo and Lazio**

This catalogue includes so-called 'isolated' or single finds of copper metalwork, used in this thesis for comparative purposes, but it does not include copper metalwork from Copper Age funerary contexts.

*Abbreviations*

EBA=Early Bronze Age ["generically EBA" means that a piece of metalwork has not been attributed to one of the subphases]

EBA1=Early Bronze Age (first phase)

EBA2=Early Bronze Age (second phase)

MBA=Middle Bronze Age

MBA1=Middle Bronze Age (first phase)

**Abruzzo (unknown provenance)****#A1**

Provenance: "ABRUZZO", unknown location

Date: (possibly late) Copper Age

Description: copper flat **axe**, with thin straight butt, elliptical profiles with central part thickened, central part of the faces dished, slightly flaring blade, and slightly rounded cutting edge; length: 13.5cm, weight: 526g; coarse bright green patina (Bietti Sestieri & Macnamara 2007, 31 [no. 4], 33 [plate 1.4]) [London-British Museum, inv. no. PRB 1883.4-26.1]; subjected to composition analysis (Table 4.16)

Typology: "axes type 4" (Bietti Sestieri & Macnamara 2007)

Depositional context: -

References: Bietti Sestieri & Giardino 2003, 412-413 [fig. 1], 425; Bietti Sestieri & Macnamara 2007, 31 [no. 4], 33 [plate 1.4]; Hook 2007 [no. 4]; Dolfini 2011, 1039 [Tab. 2.412], 1041 [Tab. 4.412]

**#A2**

Provenance: "ABRUZZO", unknown location

Date: generically EBA

Description: complete **axe** [Museo Nazionale di Ancona, inv. no. 8333]

Typology: axe "tipo Mirabella Eclano"

Depositional context: -

References: Peroni 1971, 177 [fig. 40.3], 178, 183

**#A3**

Provenance: "ABRUZZO/ABRUZZI", unknown location

Date: EBA2

Description: metal-hilted **dagger**, with 8 rivets; length: 31cm; width: 6cm; weight: 268.4g; "Technische Gruppe: IIb4.2" (Schwenzer 2004, 289 [no. 146; Taf. 42.146]) [Oxford-Ashmolean Museum, inv. no. 1927.1439]; subjected to composition analysis (Table 4.20)

Typology: dagger "tipo Loreto Aprutino" (Bianco Peroni 1994); "Italischer Typ 3" (Schwenzer 2004)

Depositional context: -

References: Uenze 1938, 78 [no. 38, Taf. 10.38]; Peroni 1971, 248; Bianco Peroni 1994, 58 [no. 436; Tav. 29.436]; De Marinis 2001, 268 [fig. 7.21]; Bietti Sestieri & Giardino 2003, 413; Schwenzer 2004, 289 [no. 146; Taf. 42.146]

**Teramo (TE)****#1**

Provenance: "VALLE DELLA VIBRATA" (TE)

Date: EBA2 [Bianco Peroni 1994]

Description: small bronze **dagger**; length: 3.8cm (Junghans et al. 1974, 316-317 [no. 20399 = "Delfico"]; Bianco Peroni 1994, 42 [no. 346; Tav. 20.346]) [Roma-Museo Pigorini, inv. no. 23097]; subjected to composition analysis (Table 4.20)

Typology: dagger "tipo Mercurago"-var. B [Bianco Peroni 1994]

Depositional context: putative house context ("fondo di capanna")

References: Colini 1898, 103 [tav. XIV.9]; Montelius 1910, 555 [pl. 114.3]; Junghans et al. 1974, 316-317 [no. 20399 = "Delfico"]; Bianco Peroni 1994, 42 [no. 346; Tav. 20.346]; Bietti Sestieri & Giardino 2003, 413

**#2**

Provenance: DELFICO (Corropoli, TE)

Date: EBA2

Description: dagger and probably three axes [see Comments];

[1] fragment of a bronze **dagger**, i.e. base with two rivets and initial part of blade; corroded; remaining length: 2.2cm (Colini 1898, 103; Colini 1901, 86; Junghans et al. 1974, 316-317 [nos. 20387]; Bianco Peroni 1994, 42 [no. 345; Tav. 20.345]) [Roma-Museo Pigorini, inv. no. 23085]; subjected to composition analysis (Table 4.20);

[2] 'early bronze' **axe** (Junghans et al. 1974 [no. 20400]) [Roma-Museo Pigorini, inv. no. 23088]; subjected to composition analysis (Table 4.19);

[3] ‘early bronze’ **axe**, fragmentary (Junghans et al. 1974 [no. 20401]) [Roma-Museo Pigorini, inv. no. 23090]; subjected to composition analysis (Table 4.19);

[4] ‘early bronze’ **axe**, fragmentary (Junghans et al. 1974 [no. 20403]) [Roma-Museo Pigorini, inv. no. 23089] subjected to composition analysis (Table 4.19)

**Typology:** [1] dagger “tipo Mercurago”-var. B [Bianco Peroni 1994]

**Depositional context:** putative house contexts (“fondi di capanna”), dagger reportedly in association with small copper axe (Bianco Peroni 1994); the latter does not fit the description of the three bronze axes subjected to composition analysis with the same provenance (Junghans et al. 1974)

**References:** Junghans et al. 1974, 316-317 [nos. 20387, 20400-20401 & 20403]; Bianco Peroni 1994, 42 [no. 345; Tav. 20.345]; Bietti Sestieri & Giardino 2003, 413

**Comments:** The three axes reported in Junghans et al. (1974) have an ‘early bronze’ (i.e. EBA) compositional signature, i.e. high lead and/or zinc contents (§4.3).

### #3

**Provenance:** FARAONE (Sant’Egidio, TE)

**Date:** EBA2 [‘subphase BA2B’]

**Description:** bronze **dress-pin** with disc-head; decorated [Ascoli Piceno, Collezione Civica, inv. no. IC 417 BIM 4986]

**Typology:** dress-pin “Central European type” (Lucentini 1996, 480)

**Depositional context:** -

**References:** Lucentini 1996, 475, 480 [note. 2], 481 [fig. 3.6 (B)]

### #4

**Provenance:** TERAMO-LA CONA (TE)

**Date:** possibly EBA [see Comments]

**Description:** 1 (or 2) complete (bronze?) **dagger(s)** or halberd(s) [see Comments]

**Typology:** -

**Depositional context:** tomb 29 under an Iron Age barrow (in context of an Iron Age cemetery); dagger(s) ‘at the feet’ of the inhumation

**References:** D’Ercole 1984; D’Ercole 1986, 417; D’Ercole 1990, 46; Cocchi Genick 1998, 329; D’Ercole & Grassi 2000, 194

**Comments:** On a later occasion (D’Ercole 1990, 46) presented as two daggers. Some scholars date the dagger(s) to MBA (e.g. Cocchi Genick 1998, 329). In the micro-region of Teramo (TE) a tradition seems to have existed to reuse prehistoric objects as grave

goods in Iron Age burials. This could date the actual deposition of this (these) object(s) outside the range of the Bronze Age; if not, the prior, EBA (or MBA) burial has been taken as the starting-point of an Iron Age cemetery.

## Pescara (PE)

### #5

**Provenance:** LORETO APRUTINO-CAMPOSACRO (PE)

**Date:** EBA (horizon III); or, EBA (horizons II-III & III) (Bietti Sestieri & Giardino 2003, 415; after Carancini & Peroni 1999 [Tav. 2 & 3])

**Description:** Hoard consisting of 11 or 12 metal-hilted daggers; only 11 daggers listed in PBF catalogue (Bianco Peroni 1994); all of them described as complete, but one [10] (currently) missing the lower part of the blade (cf. Peroni 1971 [Tav. V.2]; Moscetta & Maggiori 1998, 13 [fig. 9]) [Museo Pigorini di Roma, inv. nos. 23197-23198]; two or three daggers [9-11] subjected to composition analysis (Table 4.10; Table 4.20);

[1] metal-hilted **dagger**, with 7 rivets; length: 26.6cm [Bianco Peroni 1994] or 26cm [Schwenzer 2004]; width: 7.4cm (Uenze 1938, 77-78 [no. 37e, Taf. 11.37e]; Bianco Peroni 1994, 49 [no. 390; Tav. 22.390]) [Paris-Musée de l’Armée, inv. no. E 35a]; “Technische Gruppe: IIB1.4” (Schwenzer 2004 [no. 171; Taf. 49.171]);

[2] metal-hilted **dagger**, with 7 rivets; length: 25cm [Bianco Peroni 1994] or 27cm [Schwenzer 2004]; width: 6.2cm (Uenze 1938, 77-78 [no. 37f, Taf. 12.37f]; Bianco Peroni 1994, 51 [no. 394, Tav. 23.394]) [Paris-Musée de l’Armée, inv. no. E 35b]; “Technische Gruppe: IIC” (Schwenzer 2004 [no. 172; Taf. 50.172]);

[3] metal-hilted **dagger**, with 7 rivets; length: 25cm [Bianco Peroni 1994] or 24.6cm [Schwenzer 2004], width: 6.9cm (Uenze 1938, 77-78 [no. 37h, Taf. 12.37h]; Bianco Peroni 1994, 56 [no. 426, Tav. 28.426]) [Paris-Musée de l’Armée, inv. no. E 35c]; “Technische Gruppe: IIB1.3.1” (Schwenzer 2004 [no. 173; Taf. 50.173; Taf. 122.173]);

[4] metal-hilted **dagger**, with 13 rivets; length: 45cm; width: 11.7cm (Montelius 1910, 578 [pl. 118.4]; Uenze 1938, 77-78 [no. 37g, Taf. 10.37g]; Bianco Peroni 1994, 51 [no. 397, Tav. 24.397]) [Paris-Musée de l’Armée, inv. no. E 35d]; “Technische Gruppe: IIB1.3.2” (Schwenzer 2004 [no. 174; Taf. 51.174; Taf. 122.174; Taf. 123.174]);

[5] metal-hilted **dagger**, with 12 rivets; length: 26.8cm [Bianco Peroni 1994] or 25.5cm [Schwenzer 2004], width: 7.2cm (Uenze 1938, 77-78 [no. 37a, Taf. 11.37a]; Bianco Peroni 1994, 56 [no. 424, Tav. 28.424]) [Paris-Musée de l'Armée, inv. no. E 35e]; "Technische Gruppe: IIB1.3.2" (Schwenzer 2004 [no. 175; Taf. 50.175]);

[6] metal-hilted **dagger**, with 7 rivets; length: 27.6cm [Bianco Peroni 1994] or 27.4cm [Schwenzer 2004], width: 7.7cm (Uenze 1938, 77-78 [no. 37b, Taf. 11.37b]; Bianco Peroni 1994, 51 [no. 395, Tav. 23.395]) [Paris-Musée de l'Armée, inv. no. E 35f]; "Technische Gruppe: IIB1.4" (Schwenzer 2004 [no. 176; Taf. 51.176]);

[7] metal-hilted **dagger**, with 5 rivets; length: 21.8cm [Bianco Peroni 1994] or 21.5cm [Schwenzer 2004], width: 4.7cm (Uenze 1938, 77-78 [no. 37c, Taf. 11.37c]; Bianco Peroni 1994, 57 [no. 430, Tav. 29.430]) [Paris-Musée de l'Armée, inv. no. E 35g]; "Technische Gruppe: IIB4.1" (Schwenzer 2004 [no. 177; Taf. 52.177]);

[8] metal-hilted **dagger**, with 7 rivets; length: 28.4cm [Bianco Peroni 1994] or 28.1cm [Schwenzer 2004], width: 6.7cm (Uenze 1938, 77-78 [no. 37d, Taf. 11.37d]; Bianco Peroni 1994, 56 [no. 427, Tav. 28.427]) [Paris-Musée de l'Armée, inv. no. E 35h]; "Technische Gruppe: IIB1.4" (Schwenzer 2004 [no. 178; Taf. 52.178]);

[9] metal-hilted **dagger**, with 5 (or more?) rivets; length: 23.7cm, width: 4.9cm (Peroni 1971 [Tav. 5.1]; Bianco Peroni 1994, 57 [no. 431, Tav. 29.431]; Schwenzer 2004 [no. 179; Taf. 52.179]) [Roma-Museo Pigorini, inv. no. 23197]; subjected to composition analysis (Table 4.10; Table 4.20);

[10] metal-hilted **dagger**, with 5 (or more?) rivets; fragmentary, i.e. lower part of the blade missing; (remaining) length: 16.8cm, width: 6.4cm (Peroni 1971 [Tav. 5.2]; Bianco Peroni 1994, 56 [no. 429, Tav. 28.429]; Schwenzer 2004 [no. 180; Taf. 53.180]) [Roma-Museo Pigorini, inv. no. 23198]; subjected to composition analysis (Table 4.10; Table 4.20);

[11] metal-hilted **dagger**, with 5 (or more?) rivets; length: 28.2cm [Bianco Peroni 1994] or 22cm [Schwenzer 2004] (Uenze 1938, 77; Bianco Peroni 1994, 57 [no. 432, Tav. 29.432]; Schwenzer 2004 [no. 229; Taf. 68.229]) [Torino-Museo Storico Nazionale dell'Artiglieria, inv. no. A 339 or A 1339 A]; subjected to composition analysis (Table 4.10; Table 4.20) but excluded from the SAM publications (Junghans et al. 1968 [nos. 8087-

8088]) because of its uncertain attribution to the hoard and its high zinc contents (2.8%) (Schwenzer 2004, 300-301, quoting SAM logs) [see Comments].

Typology: [1] "tipo Chiusi" (Bianco Peroni 1994), "tipo Loreto Aprutino" (De Marinis 2001), "Italischer Typ 1" (Schwenzer 2004); [2] "tipo Montemerano"-var. A (Bianco Peroni 1994); "tipo Cervara Alfina" (De Marinis 2001); "Italischer Typ 3" (Schwenzer 2004); [3] "tipo Parco dei Monaci"-var. C (Bianco Peroni 1994), "tipo Loreto Aprutino" (De Marinis 2001), "Italischer Typ 1" (Schwenzer 2004); [4] "tipo Montemerano"-var. B (Bianco Peroni 1994; De Marinis 2001), "Italischer Typ 1 – barocke Variante" (Schwenzer 2004); [5] "tipo Parco dei Monaci"-var. B (Bianco Peroni 1994, De Marinis 2001), "Italischer Typ 1 – barocke Variante" (Schwenzer 2004); [6] "tipo Montemerano"-var. A (Bianco Peroni 1994, De Marinis 2001), "Italischer Typ 1" (Schwenzer 2004); [7] "tipo Loreto Aprutino"-var. A (Bianco Peroni 1994), "tipo Cervara Alfina" (De Marinis 2001); "Italischer Typ 3" (Schwenzer 2004); [8] "tipo Parco dei Monaci"-var. C (Bianco Peroni 1994), "tipo Loreto Aprutino" (De Marinis 2001), "Italischer Typ 1" (Schwenzer 2004); [9] "tipo Loreto Aprutino"-var. A (Bianco Peroni 1994), "tipo Cervara Alfina" (De Marinis 2001); "Italischer Typ 2" (Schwenzer 2004); [10] "tipo Parco dei Monaci"-var. C (Bianco Peroni 1994), "tipo Loreto Aprutino" (De Marinis 2001), "Italischer Typ 2" (Schwenzer 2004); [11] "tipo Loreto Aprutino"-var. A (Bianco Peroni 1994), "tipo Cervara Alfina" (De Marinis 2001).

Depositional context: hoard, found within 500 metres of the TAVO river, on its right bank (Radmilli 1977, 382), perhaps connected with a wetland context. The most recent map (Staffa 1998, 8 [fig. 2.2]) locates CAMPOSACRO as overlooking the alluvial plain of the TAVO, but it is unclear how this situation compares with EBA micro-topography.

References: Mariotti 1876, 50-52, 72; Montelius 1910, 578 [plate 118.1-2 & 4]; Uenze 1938, 77-78; Junghans et al. 1968, 293 [nos. 8087-8088]; Peroni 1971, 248 [& Tav. V]; Junghans et al. 1974, 314-315 [nos. 20341-20344]; Radmilli 1977, 382; Bianco Peroni 1994, 49 [no. 390], 51 [nos. 394-395 & 397], 56 [no. 424, 426-427 & 429], 57 [nos. 430-432]; Cocchi Genick 1998 [no. 116]; Moscetta & Maggiori 1998; De Marinis 2001, 267-268 [fig. 7.22], 272 [tab. 1]; Bietti Sestieri &

Giardino 2003, 413-415; Schwenzer 2004, 293-294 [nos. 171-180], 300-301 [no. 229]  
Comments: The high zinc contents attested in [11] are rare, but have also been detected by the SAM project (Junghans et al. 1974) in a number of objects from three EBA hoards (horizon II-III) at CAMPIGLIA D'ORCIA (Siena, Tuscany). The objects in question are several axes (Table 4.5: 1.9% [no. 20193], 2% [nos. 20196, 20198, 20199, 20205, 20206, 20209], 2.2% [no. 20194]) and one ingot (Table 4.6: 2% [no. 20242]).

## #6

Provenance: ALANNO-FRATICELLI (PE)  
Date: EBA (horizon II); or EBA (horizons I-II-III) (Bietti Sestieri & Giardino 2003, 415; after Carancini & Peroni 1999 [Tav. 3]) [see Comments]

Description: hoard of **axes**, 7 of 9 reported axes remain; 6 (of the 7) complete and 1 in two pieces (Peroni 1971, 249 [fig. 56.6-12]), the latter reportedly broken in the act of discovery, whereas the other 6 are reported with traces of use at the cutting-edge (Pellegrini 1908, 115) [Museo Archeologico di Ancona, inv. nos. 8314-8320; currently: Museo La Civitella di Chieti]; one axe subjected to composition analysis (Table 4.4; Table 4.19);

[1] **axe**; weight: 420g; length: 17.0cm, width: 3.5cm (tail), 5.5cm (cutting-edge); thickness: 1.5cm; with trace of use (Pellegrini 1908, 115);

[2] **axe**; weight: 385g; length: 16.7cm, width: 2.6cm (tail), 5.6cm (cutting-edge); thickness: 1.4cm; with trace of use (Pellegrini 1908, 115);

[3] **axe**; weight: 385g; length: ~16cm [i.e. listed as 16mm], width: 2.7cm (tail), 4.4cm (cutting-edge); thickness: 1.4cm; with trace of use (Pellegrini 1908, 115);

[4] **axe**; weight: 370g; length: 16.8cm, width: 2.5cm (tail), 5.6cm (cutting-edge); thickness: 1.4cm; with trace of use (Pellegrini 1908, 115);

[5] **axe**; weight: 370g; length: ~16cm [i.e. listed as 16mm], width: 2.9cm (tail), 5.5cm (cutting-edge); thickness: 1.5cm; with trace of use (Pellegrini 1908, 115);

[6] **axe**; weight: 360g; length: 16.1cm, width: 2.5cm (tail), 1.4cm (cutting-edge) [i.e. probably thickness]; thickness: [1.4cm]; with trace of use (Pellegrini 1908, 116);

[7] **axe**, in two pieces; (remaining) weight: 340g; (reconstructed) length: ~23cm (Pellegrini 1908), ~15.3cm (measured from Peroni 1971, 249 [fig. 56.10]); width: 2.3cm (tail), 5.6cm (cutting-edge); thickness: 1.4cm (Pellegrini 1908, 116);

Typology: axe “tipo Alanno”

Depositional context: Hoard originally consisting of 9 bronze axes, reportedly contained in a ceramic vessel (Pellegrini 1908, 114).

References: Pellegrini 1908; Mosso 1910, 350-351; Peroni 1971, 248-249 [fig. 56.6-12]; Fratini 1997a, 20-21, 27-28, 73; Cocchi Genick 1998 [no. 117]; Bietti Sestieri & Giardino 2003, 412-415; Ardesia 2006, 15 [no. AL-001]

Comments: Some scholars attribute another axe and a halberd of EBA typo-chronology to the same hoard, on the basis of their generic provenance in the area of ALANNO (Bietti Sestieri & Giardino 2003, 412-415).

Alternatively, the ALANNO-FRATICELLI hoard can be regarded as one act in a depositional zone with a longer history (ALANNO [#7]).

## #7

Provenance: “ALANNO” (PE)

Date: Copper Age-EBA (horizons I-III)

Description: series of objects, including [1] copper flat **axe**, probably Copper Age, reported as incomplete (Bietti Sestieri & Giardino 2003, 412-415, 425) [Chieti, inv. no. 60898]; subjected to composition analysis (Table 4.16);

[2] **axe**, probably EBA1 (Peroni 1971, 248, 254; Fratini 1997a, 27, 74; Ardesia 2006 [no. AL-003]);

[3] **halberd**, fragmentary at the base; length: 16.5cm (Peroni 1971, 248, 250 [fig. 57.1]; Bianco Peroni 1994, 31 [no. 233; Tav. 16.233]; Fratini 1997a, 28; Ardesia 2006 [no. AL-002]) [Ancona-Museo Nazionale/Museo Archeologico, inv. no. 8326];

[4] two **axes** (unpublished; cf. Ardesia 2006 [no. AL-005]) [Soprintendenza Archeologica Chieti, inv. nos. 151654-151655];

[5] unspecified **axe** (Ardesia 2006 [no. AL-006]) [see Comments]

Typology: [1] flat axe, probably Copper Age; [2] axe “tipo Ascoli”; [3] halberd “tipo Cotronei”-var. C [Bianco Peroni 1994], EBA (horizon III); [4] axes “tipo Canne”, EBA (horizons I-II)

Depositional context: Series of objects with the generic provenance of ALANNO: an incomplete flat axe (Copper Age), a bronze axe and a halberd (EBA) and two later axes, one complete and the other incomplete (MBA) (Bietti Sestieri & Giardino 2003, 412-415) [see Comments]

References: Peroni 1971, 248, 250 [fig. 57.1], 254; Bianco Peroni 1994, 31 [no. 233; Tav. 16.233]; Fratini 1997a, 27-28; Bietti Sestieri &

Giardino 2003, 412-415, 425; Ardesia 2006, 15 [nos. AL-002, AL-003, AL-005, AL-006]  
Comments: The most recent micro-regional synthesis (Ardesia 2006) presents the largest series of objects; but it is not clear whether object [5] could be the same object as object [1], since the latter is not included in her series. The area of ALANNO probably has to be interpreted as a depositional zone with a longer history, since the Copper Age, including an EBA axe hoard (ALANNO-FRATICELLI [#6]).

#### #8

Provenance: CASTIGLIONE A CASAURIA (PE)

Date: EBA (horizon I or II)

Description: quasi complete **axe**, only a very small part of the cutting edge missing (Bietti Sestieri & Giardino 2003, 414 [fig. 2])

Typology: -

Depositional context: isolated find

References: Bietti Sestieri & Giardino 2003, 413-414 [fig. 2]; Ardesia 2006, 15 [no. CC-008]

#### #9

Provenance: POPOLI (PE)

Date: generically EBA

Description: (copper or bronze?) **halberd** (or dagger), with 3 and/or 4 rivet-holes; length: 17.8cm (Montelius 1910, 636; Bianco Peroni 1994, 31 [no. 232; Tav. 16.232]) [Perugia-Mus. Arch., inv. no. 4514 (“Collezione Bellucci”)]

Typology: halberd “tipo Cotronei”-var. B [Bianco Peroni 1994]

Depositional context: reportedly a burial, but type of burial not specified [see Comments]

References: Montelius 1910, 636 [plate 131.10]; Peroni 1971, 245, 252; Van Wouterghem 1984, 210 [no. 114]; Bianco Peroni 1994, 31 [no. 232; Tav. 16.232]; Fratini 1997a, 13, 28, 74; Cocchi Genick 1998 [no. 119]; Bietti Sestieri & Giardino 2003, 413; Ardesia 2006, 15 [no. PO-001]

Comments: The attribution of this object to a funerary context is mainly based on Montelius (1910) who includes it in a section on burials in Central Italy without further details; but this is currently questioned (cf. Ardesia 2006). Alternatively, it may have to be interpreted as an isolated find in connection with the source area of the PESCARA river.

#### #10

Provenance: SALLE (PE)

Date: late-final Copper Age

Description: copper **dagger**, fragmentary (especially at base); remaining length: 8.7cm (Bianco Peroni 1994, 13 [no. 68; Tav. 6.68]) [Roma-Museo Pigorini, inv. no. 53811]

Typology: “Bell Beaker or related type”

[Bianco Peroni 1994]

Depositional context: MAJELLA MOUNTAINS, in connection with the upper stretches of the ORTA river (a PESCARA tributary) that flows past the Neolithic through Bronze Age cult place of GROTTA DEI PICCIONI (Appendix 3 [#2]).

References: Colini 1901, 94; Bianco Peroni 1994, 13 [no. 68; Tav. 6.68]; Bietti Sestieri & Giardino 2003, 412

#### #11

Provenance: CARAMANICO (PE)

Date: EBA (horizon I-II)

Description: copper (or ‘early bronze’) **axe**, fragmentary, i.e. a small part of the tail is broken off; remaining length: ~11.1cm (measured from Peroni 1971, 250 [fig. 50.7]) [Roma-Museo Pigorini, inv. no. 39267]; subjected to composition analysis (Table 4.16) [see Comments]

Typology: axe “tipo Fermignano” (Peroni 1971) [see Comments]

Depositional context: MAJELLA MOUNTAINS, in connection with the upper stretches of the ORTA river (a PESCARA tributary) [cf. SALLE [#10]].

References: Colini 1903, 84-85 [note 44]; Peroni 1971, 250 [fig. 50.7], 254; Junghans et al. 1974 [no. 20288]; Di Fraia 1996a, 486

Comments: The typological ascription is confirmed by a composition that is similar to the axes in the FERMIGNANO hoard (Table 4.4), a compositional signature here attributed to a ‘northern’ Adriatic sphere (§4.1). What connects these axes and the CARAMANICO axe, in addition to tin as a trace element, are the consistently shared elements of higher levels of arsenic (As), antimony (Sb), silver (Ag) and nickel (Ni). A similar compositional signature has been attested in a ‘copper’ dagger from the FUCINO BASIN (“FUCINO” [#19]).

### Chieti (CH)

#### #12

Provenance: “CHIETI” (CH), unknown location (i.e. generically from province)

Date: [probably] EBA

Description: **dagger**, with three rivet-holes; fragmentary along the edges; the base is broken and/or folded; length: 7.4cm (Bianco

Peroni 1994, 17 [no. 106; Tav. 8.106]  
[Perugia-Mus. Arch, inv. no. 978]  
Typology: dagger “tipo Guardistallo” [Bianco Peroni 1994]  
Depositional context: -  
References: Bianco Peroni 1994, 17 [no. 106; Tav. 8.106]; Bietti Sestieri & Giardino 2003, 413; Ardesia 2006, 15 [no. CH-021]

**#13**

Provenance: TARANTA PELIGNA (CH)  
Date: EBA2  
Description: quasi complete bronze **axe**, only a very small part of (the side of) the cutting edge missing; length: 12.6cm (measured from Peroni 1971, 250 [fig. 57.5]) [Roma-Museo Pigorini, inv. no. 54033]; subjected to composition analysis (Table 4.19)  
Typology: axe “tipo Polada” (Peroni 1971)  
Depositional context: isolated find  
References: Colini 1903, 84-85 [note 44]; Peroni 1971, 250 [fig. 57.5], 251; Junghans et al. 1974, 312-313 [no. 20287]; D’Ercole 1990b, 73; Di Fraia 1996a, 486

**L’Aquila (AQ)****#14**

Provenance: “L’AQUILA” (AQ), unknown location (i.e. generically from province)  
Date: EBA2 [Bianco Peroni 1994]  
Description: (bronze?) **dagger**, tip broken off; remaining length: 9cm (Bianco Peroni 1994, 26 [no. 184; Tav. 13.184])  
Typology: dagger “tipo Murgia Timone” [Bianco Peroni 1994]  
Depositional context: -  
References: Bianco Peroni 1994, 26 [no. 184; Tav. 13.184]; Bietti Sestieri & Giardino 2003, 413

**#15**

Provenance: “MASCION” (AQ?) [see Comments]  
Date: EBA (horizon III)  
Description: putative mixed hoard, consisting of a metal-hilted dagger, two dagger blades and two axes;  
[1] metal-hilted **dagger**, with 5 (or more?) rivets; fragmentary, i.e. lower half of the blade missing; (remaining) length: 17.2cm, width: 4.3cm (Bianco Peroni 1994, 58 [no. 437, Tav. 29.437]; Schwenger 2004 [no. 181; Taf. 53.181]) [Napoli- Museo Archeologico Nazionale, inv. no. 126027];  
[2] (bronze?) **dagger**, fragmentary along the blade and lower half missing; remaining

length: 8cm (Bianco Peroni 1994, 26 [no. 185; Tav. 13.185]) [Napoli-Museo Nazionale, inv. no. 126028].

Typology: [1] dagger cf. “tipo Loreto Aprutino” [Bianco Peroni 1994]; [2] dagger “tipo Murgia Timone” [Bianco Peroni 1994]  
Depositional context: - [see Comments]  
References: Bianco Peroni 1994, 26 [no. 185; Tav. 13.185], 58 [no. 437, Taf. 29.437]; Schwenger 2004, 294 [no. 181]  
Comments: Bianco Peroni (1994) lists the generic provenance of “MASCION, provincia Campasso, Italia Centrale” from the museum inventory and suggests MASCIONI (Campotosto, AQ) as the specific provenance (cf. Schwenger 2004). MASCIONE in the province of Campobasso of the Molise region, to the south of Abruzzo, is an alternative, in the vicinity of the ‘horizon III’ axe hoard from VINCHIATURO (Santone 2009), on a metalwork-related axis of connectivity between the BIFERNO valley in Molise and northern Campania (§9.2.2). Because of the uncertainty about its geographical attribution to Abruzzo, this collection of metalwork is not included in the the case study.

**#16**

Provenance: CAPESTRANO (AQ)  
Date: EBA (horizon II)  
Description: hoard of reportedly 12 **axes**, 1 axe remains [Perugia-collection Bellucci];  
[1] complete axe (Montelius 1910, 581 [plate 118.15])  
Typology: [1] axe “tipo S. Lorenzo in Noceto” (Peroni 1971, 254)  
Depositional context: hoard consisting of 12 (bronze?) axes; possibly to be located (generically) in connection with the source area of the TIRINO river, a tributary of the PESCARA river  
References: Montelius 1910, 581 [pl. 118.15]; Peroni 1971, 248, 254; D’Ercole 1996, 9; Cocchi Genick 1998 [no. 122]

**#17**

Provenance: SULMONA (AQ)  
Date: EBA (horizon III or IV) (Bietti Sestieri & Giardino 2003, 413)  
Description: quasi complete (bronze?) **axe**, small notch in one side of the cutting edge; length (measured from Bietti Sestieri & Giardino 2003): 18.3cm (Bietti Sestieri & Giardino 2003, 414 [fig. 3]) [Sulmona-Collezioni del Museo Civico, inv. no. 40; currently: Chieti-“magazzini della Soprintendenza Archeologica”]

Typology: -

Depositional context: isolated find

References: Bietti Sestieri & Giardino 2003, 413-414 [fig. 3]

#### #18

Provenance: PEScina (AQ)

Date: EBA (horizon I or II) (Bietti Sestieri & Giardino 2003, 413)

Description: (bronze?) **axe** (“a margini rialzati e tallone con piccolo incavo”), possibly traces of (cold?) hammering at the tail; length: 12.4cm (measured from Peroni 1961); dark green patina (Peroni 1961, 177 [no. 94, tav. 20.4]; Peroni 1971, 222) [Perugia-Museo Preist., inv. no. 2303]

Typology: axe “tipo Alanno” (Peroni 1971)

Depositional context: isolated find; possibly lake-side deposition in FUCINO BASIN

References: Peroni 1961, 177 [no. 94; tav. 20.4]; Peroni 1971, 218, 222; Bietti Sestieri & Giardino 2003, 413

#### #19

Provenance: “FUCINO” (AQ) [also: “Marsica, near Fucino basin”]

Date: late-final Copper Age or EBA (horizons I-II)

Description: small copper **dagger**, with three rivet holes; length: 4.6cm (Bianco Peroni 1994, 32 [no. 239; Tav. 16.239]) [Roma-Museo Pigorini, inv. no. 23103]; subjected to composition analysis (Table 4.17)

Typology: dagger “tipo San Maurizio” [Bianco Peroni 1994]

Depositional context: -

References: Colini 1901, 94; Peroni 1971, 217 [fig. 48.2], 218; Junghans et al. 1974 [no. 20290]; Bianco Peroni 1994, 32 [no. 239; Tav. 16.239]; Bietti Sestieri & Giardino 2003, 413

Comments: Its composition is similar to the FERMIGNANO and CARAMANICO axes [#11].

#### #20

Provenance: ALBE-MAGLIANO DEI MARSI (AQ)

Date: EBA (horizon III or IV)

Description: complete bronze flanged **axe**; damaged at cutting-edge and flanges; smooth, dark green patina with blackish incrustations; length: 13.5cm; weight: 297g (Bietti Sestieri & Giardino 2003, 415 [fig. 4]; Bietti Sestieri & Macnamara 2007, 37 [no. 38], 44 [plate 7.38]) [London-British Museum, PRB, W.G. 1056]

Typology: “axes type 12” (Bietti Sestieri & Macnamara 2007)

Depositional context: isolated find

References: Bietti Sestieri & Giardino 2003, 413, 415 [fig. 4]; Bietti Sestieri & Macnamara 2007, 37 [no. 38], 44 [plate 7, no. 38]

### Lazio (unknown provenance)

#### #L1

Provenance: “LAZIO” (Bietti Sestieri 2001/2003); “probably Central Italy” (Bietti Sestieri & Macnamara 2007), unknown location

Date: EBA (horizon II-III & horizon III)

Description: group of two bronze **daggers**, based on similar patina; both subjected to composition analysis (Table 4.10; Table 4.20); [1] complete metal-hilted **dagger**, with 21 rivets and incised decoration; length: 24cm, weight: 233g; smooth green-brown patina with marked azure incrustations; cutting edges damaged, with strike marks; EBA (horizon II-III) (Bietti Sestieri 2001/2003, 31 [fig. 4]) [London-British Museum, inv. no. PRB 1867.5-8.183 (Blacas collection)];

[2] complete metal-hilted **dagger**, with 9 rivets and engraved decoration; length: 31.4cm, weight: 328g; light green patina with marked azure incrustations; cutting edges damaged; EBA (horizon III) (Bietti Sestieri 2001/2003, 31 [fig. 4]) [London-British Museum, inv. no. PRB 1867.5-8.184 (Blacas collection)].

Typology: [1] dagger “tipo Cetona” (variant B); [2] dagger “tipo Montemerano” (variant B)

Depositional context: presumably from a hoard or “more likely, an important burial” (Bietti Sestieri 2001/2003, 31) [see Comments]

References: Bietti Sestieri 2001/2003, 25 [nos. 183-184], 31; Bietti Sestieri & Macnamara 2007, 39-40 [nos. 60-61], 51 [plate 14.60-61]; Hook 2007 [nos. 60-61]

Comments: Generally, EBA daggers have not been found in funerary contexts in Lazio, which makes the interpretation of the small group as the remains of a hoard the most likely scenario. In this respect, there is a possibility that they should be ascribed to a known dagger hoard that has been split up between interested parties in ‘antiquarian’ exchange. In terms of the composition of raw material, the two daggers described here show a general resemblance with those analysed from the CERVERA ALFINA [#26] and the LORETO APRUTINO-CAMPOSACRO [#5] dagger hoards, but in terms of trace elements each of the three groups of daggers seems to represent a collection in itself (§4.1; Table 4.10; §4.3; Table 4.20).

**#L2**

Provenance: “LAZIO”, unknown location  
Date: EBA (horizon III)  
Description: complete (bronze?) **axe**; length (measured from Carancini 1979): 16.4cm (Peroni 1971, 214 [fig. 47.5]) [Roma-Museo Pigorini, “collez. Giglioli”, inv. no. 12699]  
Typology: -  
Depositional context: -  
References: Peroni 1971, 214 [fig. 47.5], 218; Carancini 1979, 178 [fig. 1.12], 184 [no. 1.12]

**#L3**

Provenance: “LAZIO”, unknown location  
Date: EBA (horizon III)  
Description: complete (bronze?) **axe**; length (measured from Carancini 1979): 15.2cm (Pinza 1905, 36 [fig. 10]) [Museo di Parma]  
Typology: -  
Depositional context: -  
References: Pinza 1905, 36 [fig. 10]; Carancini 1979, 178 [fig. 1.20], 184 [no. 1.20]

**Rieti (RI)****#21**

Provenance: “possibly RIETI” (RI), unknown location  
Date: generically EBA  
Description: (bronze?) **axe** [Museo Civico Rieti, without inv. no.]  
Typology: -  
Depositional context: -  
References: Belardelli & Pascucci 1996, 25 [no. 18]

**#22**

Provenance: RIETI (RI)  
Date: EBA (horizon III)  
Description: bronze (‘early bronze?’) **axe**; length (measured from Carancini 1979): 11.6cm [Perugia-Museo Preistorico, inv. no. 6793]  
Typology:  
Depositional context: isolated find  
References: Carancini 1979, 178 [fig. 1.14], 184 [no. 1.14]; Guidi 1979, 138 [no. 32]; Belardelli & Pascucci 1996, 24-25 [no. 17]; Guidi 2000a, 268

**#23**

Provenance: MONTECCHIO (Rieti, RI)  
Date: late-final Copper Age-EBA [see Comments]  
Description: a series of objects including:  
[1] a bronze **ornament** (‘fermaglio’);  
[2] a small bronze **plate** (‘piastrina’);

[3] a **dress-pin** with a head in the shape of three small circles.

Typology: -  
Depositional context: reportedly a group of burials on a hill-top inside the RIETI BASIN; i.e. three ceramic vessels on top of a stone, the first one containing a flint point, the second containing [1], and the third containing both [2] and [3] [see Comments]  
References: Pietrangeli 1976, 21-22; Belardelli & Pascucci 1996, 34 [#e]  
Comments: This context probably concerns unparalleled (and non-funerary) acts of deposition, in the absence of human remains (according to the report, the material itself is currently lost). Dates are uncertain; with the Copper Age date mainly based on the presence of a flint object. If the determination of the remaining objects as made of bronze, is correct, then these are probably EBA2 in date (if not later).

**Viterbo (VT)****#24**

Provenance: ACQUAPENDENTE (VT), without further provenance details  
Date: EBA2  
Description: three bronze **axes**  
Typology: -  
Depositional context: probably hoard  
References: Belardelli et al. 2007, 261 [no. 1]

**#25**

Provenance: GERMANIGNANO (Bagnoregio, VT)  
Date: generically EBA (probably EBA1) [see Comments]  
Description: small copper **dagger** or halberd, with 3 rivet holes, length: c. 5cm (Bianco Peroni 1994, 32-33 [no. 241; Tav. 16.241]) [Firenze-Museo, inv. no. 84336]; subjected to composition analysis (Table 4.17)  
Typology: dagger “tipo S. Maurizio” or halberd “tipo Cotronei” [Bianco Peroni 1994]  
Depositional context: isolated find  
References: Junghans et al. 1960, 107, 127 [no. 605; Taf. 22.605]; Peroni 1971, 218; Guidi 1979, 137 [no. 8]; Bianco Peroni 1994, 32-33 [no. 241; Tav. 16.241]; Belardelli et al. 2007, 262 [no. 25]  
Comments: Because of its copper composition, an EBA1 date seems more likely than the later, EBA2 type of dagger suggests.



## #26

Provenance: CERVARA ALFINA (Bagnoregio, VT)

Date: EBA (horizon III)

Description: hoard of metal-hilted **daggers**, the 3 objects remaining all subjected to compositional analysis (Table 4.10; Table 4.20);

[1] metal-hilted **dagger** with 5 rivets; length: 20.3cm, width: 4.2cm (Junghans et al. 1974 [nos. 19794-19795]; Bianco Peroni 1994, 57 [no. 433; Tav. 29.433]) [Roma-Museo Pigorini, inv. no. 55955]; “Technische Gruppe: IIB1.3 (?)” (Schwenzer 2004 [no. 158; Taf. 45.158]); identical to [2] (De Marinis 2001, 271);

[2] metal-hilted **dagger** with 5 rivets; length: 21cm (Junghans et al. 1974 [nos. 20247-20248]; De Marinis 2001, 270 [fig. 9 on left]); “Technische Gruppe: IIB (?)” (Schwenzer 2004 [no. 159; Taf. 46.159]) [Firenze-Museo Archeologico Nazionale, inv. no. 1046]; identical to [1] (De Marinis 2001, 271);

[3] metal-hilted **dagger**, without rivets; length: 20.6cm (Junghans et al. 1974 [nos. 20249-20250]; De Marinis 2001, 270 [fig. 9 on right]) [Firenze-Museo Archeologico Nazionale, inv. no. 1047]; “Technische Gruppe: IIIa (?)” (Schwenzer 2004 [no. 160; Taf. 46.160]); possibly cast in one piece (De Marinis 2001, 271).

Typology: [1] “tipo Loreto Aprutino”-var. A (Bianco Peroni 1994); “tipo Cervara Alfina” (De Marinis 2001, 271)

Depositional context: hoard consisting of an unknown number of daggers

References: Colini 1903, 216, 220 [fig. 34]; Montelius 1910, 578-579 [pl. 118.5]; Peroni 1971, 215; Junghans et al. 1974, 298-299 [nos. 19794-19795], 312-313 [nos. 20247-20250]; Guidi 1979, 137 [no. 7]; Bianco Peroni 1994, 57 [no. 433; Tav. 29.433]; Guidi & Pascucci 1996, 469 [no. 6]; Cocchi Genick 1998 [no. 69]; De Marinis 2001, 267-268 [fig. 7.18; see Comments], 270 [fig. 9], 271-272; Schwenzer 2004, 291 [nos. 158-160]; Belardelli et al. 2007, 261 [no. 24]

Comments: De Marinis’ map (2001, 268 [fig. 7.18]) locates the hoard alternatively at “Cervara di Roma” (RM) in southern Lazio, which is a mistake, since he himself mentions it as located “presso Bagnorea (Viterbo)” in the text (2001, 271).

## #27

Provenance: LAGO DI MEZZANO (Valentano, VT)

Date: EBA (horizons II-IV) [see Description]

Description: series of mainly bronze objects but also including a silver object, [1] complete bronze (?) **dress-pin** with disk-shaped head; EBA (horizon II; redated to horizon II-III) (Pellegrini 1993, 73-76, 84 [no. 10, tav. 6.1]; Petitti 2000, 141 [note 1]); [2] complete bronze (“early bronze”?) **axe**, with traces of use, EBA (horizon II-III) (Pellegrini 1993, 76, 83 [no.1, tav. 1.1]); [3] complete bronze (“early bronze”?) **axe**, with wooden handle, with traces of use and renewal and resharpening of cutting edge by cold hammering, EBA (horizon III) (Pellegrini 1993, 76, 83 [no. 2, tav. 1.2]); [4] complete bronze (“early bronze”?) **axe**, with traces of use and renewal (i.e. resharpening of cutting edge by cold hammering), EBA (horizon III-IV) (Pellegrini 1993, 76, 83 [no.3, tav. 1.3]); [5] silver **spiral** (Pellegrini 1993, 76, 84 [no. 12]) in a ceramic vessel, (re)dated from MBA1 to EBA2 (Cocchi Genick 1998, 294); [6] complete bronze **dress-pin** (length: 16 cm) with head in the shape of three spirals (one at a right angle with the other two) and a protruding spur (in direction of the one spiral at right angles); possibly EBA2-MBA1 (Petitti 2000, 147 [fig. 1]).

Typology: [2] axe “tipo Amelia”; [3] axe “tipo Cetinale”

Depositional context: small crater lake, with an EBA2-MBA1 lake-side assemblage, including [1-5], focused on “area M1”, originally interpreted as a settlement, but probably a depositional zone (Appendix 4 [#34]); dress-pin [6] probably constitutes the earliest object in another, MBA1 depositional zone (“area M2”) at the same lake.

References: Franco 1975; Carancini 1979, 178 [fig. 1.21 = 18.4cm], 179 [fig. 2.15]; Guidi 1979, 137 [no. 1]; Brunetti Nardi 1981, 187-188; Franco 1982, 171-178; Petitti & Mitchell 1993; Pellegrini 1993; Berlingò 1994, 138-140; Guidi & Pascucci 1996, 469 [no. 4]; Cocchi Genick 1998 [no. 72]; Petitti 2000; Sadori et al. 2004

Comments: Typochronologically the series of objects in “area M1” represent separate acts of deposition, in a zone continuously used for deposition of mainly ceramics in EBA2, based on the recent ceramic typochronology (cf. Cocchi Genick 1998, who similarly questions the original interpretation of lake-side settlement). “Area M1” is located at the present outlet of the volcanic lake, i.e. the main source of the OLPETA stream, but where in

Bronze Age times a small stream ran into the lake (Sadori et al. 2004). In “area M1” the dress-pin (and perhaps the earliest axe) may predate the EBA2 ceramic assemblage, in “area M2” (to the southeast of “area M1”) the dress-pin seems to represent the earliest object.

### #28

Provenance: CARTALANA (Ischia di Castro, VT)

Date: EBA2

Description: quasi complete **copper ingot**, only a very small part of the convex bottom missing; diameter: 13 cm; weight: ca. 2 kg; with three identical marks (lines of 3cm) which were made during the hot phase of copper

Typology: -

Depositional context: isolated find

References: Ciavatta & Lucarelli 1995; Casi et al. 1998, 424 [no. 46]; Belardelli et al. 2007, 295 [no. 98]

### #29

Provenance: GROTTA DELLA PATERNALE (Ischia di Castro, VT) [also: GROTTA DEL PATERNALE]

Date: Copper Age-possibly EBA1 [see Comments]

Description: small copper **dagger**, extremely affected by corrosion (Ucelli Gnesutta 2007, 350), in two pieces; length: 7.2cm (Bianco Peroni 1994, 39 [no. 295; Tav. 19.295])

Typology: dagger “tipo Rinaldone” (Ucelli Gnesutta 2007) [originally, dagger cf. “tipo Montale” (Bianco Peroni 1994)]

Depositional context: cave assemblage (Appendix 3 [#17])

References: Rittatore Vonwiller et al. 1978, 66; Brunetti Nardi 1981, 109; Guidi 1991/1992, 435 [no. 15]; Bianco Peroni 1994, 39 [no. 295; Tav. 19.295]; Ucelli Gnesutta 2007

Comments: Originally reported as EBA in date, but redated to (probably) late Copper Age, on the basis of associated ceramics (Ucelli Gnesutta 2007, 352).

### #30

Provenance: MONTALTO DI CASTRO (VT), without further provenance details

Date: EBA1 [cf. Negroni Catacchio & Pellegrini 1988]

Description: halberd & dagger; both subjected to composition analysis (Table 4.17)

[1] complete copper **halberd**, with three rivet-holes; length: 22cm (Peroni 1971, 177 [fig. 40.1]; Junghans et al. 1974, 298-299 [no.

19829]; Bianco Peroni 1994, 15 [no. 88; Tav. 7.88]) [Civitavecchia-Museo Nazionale]; [2] complete copper **dagger**, with two rivet-holes, fragmentary at ‘handle’; length: 13cm (Peroni 1971, 177 [fig. 40.2]; Junghans et al. 1974, 298-299 [no. 19830]; Bianco Peroni 1994, 18 [no. 114; Tav. 9.114]) [Civitavecchia-Museo Nazionale]

Typology: [1] halberd “tipo Calvatone” (Bianco Peroni 1994); [2] dagger “tipo Guardistallo” (Bianco Peroni 1994)

Depositional context: presumably from funerary context(s), clandestine excavation

References: Peroni 1971, 176-177 [fig. 40.1-2]; Junghans et al. 1974, 298-299 [nos. 19829-19830]; Negroni Catacchio & Pellegrini 1988, 71 [no. 91]; Bianco Peroni 1994, 15 [no. 88; Tav. 7.88], 18 [no. 114; Tav. 9.114]

### #31

Provenance: “MARTA-SURROUNDINGS” (VT), without further provenance details

Date: Copper Age

Description: two flat axes, one larger (fragmentary at butt) and one smaller (complete) (Angle & D’Erme 1995, 208 [fig. 3.1-2])

Typology: -

Depositional context: -

References: Angle & D’Erme 1995, 200, 208 [fig. 3.1-2]

Comments: Reportedly similar to copper axes from the Copper Age cemetery of RINALDONE (Montefiascone, VT) in the vicinity (Angle & D’Erme 1995, 200).

### #32

Provenance: VETRALLA-LE DOGANE

Date: Copper Age

Description: copper flat **axe** (Junghans et al. 1974); and/or **halberd**, with a small nick and possibly sharpening scratches, cast in open mould (Dolfini 2011, 1040 [Tab. 3.71]) [Firenze, inv. no. 78793]; subjected to composition analysis (Table 4.16) [see Comments]

Typology: -

Depositional context: - [see Comments]

References: Junghans et al. 1974, 322-323 [no. 20599]; Dolfini 2011, 1040 [Tab. 3.71], 1041 [Tab. 4.71], 1045

Comments: Dolfini (2011) rejects the classification of the object as a flat axe (as listed by Junghans et al. 1974), while acknowledging its axe-like, pure-copper compositional signature (Dolfini 2011, 1045). He stresses that his classification of the piece

as a halberd is provisional (but not an axe) and has singled it out for further study because of its peculiarity (Andrea Dolfini, personal communication). The generic location refers to the drainage area of the BIEDANO stream, a tributary (starting from the watershed with the MIGNONE river) of the MARTA river.

### #33

Provenance: “AGRO FALISCO” (VT), without further provenance details

Date: Copper Age

Description: two copper flat axes [Roma-Museo Pigorini, no inv. nos.]; subjected to composition analysis (Table 4.16)

Typology: -

Depositional context: -

References: Junghans et al. 1974, 298-299 [nos. 19798-19799]

Comments: Given their similarity in composition (§4.3), both axes may have been the result of a single production event, and therefore possibly constitute a hoard (i.e. a single act of deposition).

### #34

Provenance: “CIVITA CASTELLANA-SURROUNDINGS” (VT), without further provenance details

Date: EBA (horizon II)

Description: complete copper axe; length (measured from Carancini 1979): 17.2cm (Peroni 1971, 177 [fig. 40.6]) [Roma, Museo Pigorini, inv. no. 54077]; subjected to composition analysis (Table 4.16)

Typology: axe “tipo Polada”

Depositional context: -

References: Colini 1903, 215 [note 80 = “territorio falisco”]; Peroni 1971, 177 [fig. 40.6], 178, 182; Junghans et al. 1974, 298-299 [no. 19803 (Agro Falisco)]; Carancini 1979, 178 [fig. 1.8], 184 [no. 1.8]; Guidi 1979, 138 [no. 30]; Guidi & Pascucci 1996, 470 [no. 51]; Belardelli et al. 2007, 283 [no. 272]

### #35

Provenance: “TARQUINIA” (VT), without further provenance details

Date: EBA (horizon II)

Description: (copper or bronze?) axe, length (measured from Carancini 1979): 11.6cm [private collection]

Typology: -

Depositional context: -

References: Carancini 1979, 178 [fig. 1.7], 184 [no. 1.7]; Guidi 1979, 138 [no. 14]; Guidi & Pascucci 1996, 469 [no. 27]

### #36

Provenance: “CORNETO” (Tarquinia, VT), without further provenance details

Date: Copper Age [1]; EBA (horizon II-III) [2]

Description: copper axe and bronze axe; [1] copper flat axe, trapezoidal tool with butt broken in antiquity, central zone thickened, slightly raised margins in the central part of the faces, blade widening towards the slightly rounded cutting edge; length: 10.4cm; weight 265g; rough green and turquoise patina with incrustations (Bietti Sestieri & Macnamara 2007, 31 [no. 5], 33 [plate 1.5]; Hook 2007 [no. 5]), cast on a bivalve mould (Dolfini 2011, 1039 [Tab. 2.422], 1041 [Tab. 4.422], 1042 [fig. 1]) [London-British Museum, inv. no. PRB WG 1047]; subjected to composition analysis (Table 4.16);

[2] bronze (‘early bronze?’) flanged axe; flanges hammered at junction; probably reworked; length: 9.4cm; weight: 123g; dull green patina with light green zones (Bietti Sestieri & Macnamara 2007, 36-37 [no. 30], 42 [plate 5.30]) [London-British Museum, inv. no. PRB WG 1055]

Typology: [1] “axes type 4” (Bietti Sestieri & Macnamara 2007); [2] “axes type 10” (Bietti Sestieri & Macnamara 2007)

Depositional context: - [see Comments]

References: Bietti Sestieri & Macnamara 2007, 31 [no. 5], 33 [plate 1.5], 36-37 [no. 30], 42 [plate 5.30]; Hook 2007 [no. 5]; Dolfini 2011, 1039 [Tab. 2.422], 1041 [Tab. 4.422], 1042 [fig. 1]

Comments: The discrepancy in the chronology of the axes could suggest the presence of a location (or area) of metalwork deposition.

## Roma (RM)

### #37

Provenance: “MONTI DELLA TOLFA” (RM), without further provenance details

Date: EBA (horizon III)

Description: complete bronze (‘early bronze?’) axe, with small fracture in cutting edge; length: 16.8cm; uniform patina (dark green) (Naso 2006, 66-67 [fig. 1]) [Collezione Pergo, Soprintendenza per l’Etruria Meridionale, inv. no. SAEM 12/00467517]

Typology: axe cf. “tipo Verruca”

Depositional context: possibly part of an axe hoard (see ROTA [#38])

References: Naso 2006, 66-67 [fig. 1]; Belardelli et al. 2007, 57-58 [no. 147]

**#38**

Provenance: ROTA (Tolfa, RM)

Date: EBA (horizon III)

Description: hoard of bronze **axes**; 3 (of 4 remaining) axes [in a private collection]; a.o. one complete axe (Fugazzola Delpino 1982 [Tav. XXVII.5]);

[1] complete ('early bronze?') axe; length: 16.8cm (measured from Carancini 1991/1992, 238 [fig. 1.13])

Typology: -

Depositional context: hoard consisting of at least 4 axes; possibly also including an axe with a generic provenance (MONTI DELLA TOLFA [#37]); probably found at the confluence of the MIGNONE river and the FOSSO VERGINESE stream

References: D'Ercole 1975, 25; Carancini 1979, 177; Guidi 1979, 138 [no. 21]; Fugazzola Delpino 1982, 82, 91 [note 41]; Carancini 1991/1992, 237-238 [fig. 1.13]; Guidi & Pascucci 1996, 469 [no. 45]; Cocchi Genick 1998 [no. 91]; Belardelli et al. 2007, 57-58 [no. 147]

**#39**

Provenance: TOLFA (RM)

Date: EBA (horizon III)

Description: complete bronze **axe**; length (measured from Carancini 1979): 7.2cm (Peroni 1971, 214 [fig. 47.3 = "Civita Castellana"]) [Roma-Museo Pigorini, inv. no. 54076]; subjected to composition analysis (Table 4.19)

Typology: -

Depositional context: isolated find

References: Colini 1903, 215 [note 80 = "territorio falisco"]; Peroni 1971, 214 [fig. 47.3 ("Civita Castellana")], 217; Junghans et al. 1974, 298-299 [no. 19804 (Agro Falisco)]; Carancini 1979, 178 [fig. 1.15], 184 [no. 1.15]; Guidi 1979, 138 [no. 20 ("Tolfa" = no. 30, "Civita Castellana")]; Guidi & Pascucci 1996, 470 [no. 51]

**#40**

Provenance: MONTE S. ANGELO (Allumiere, RM)

Date: EBA (horizon III)

Description: bronze ('early bronze?') **axe**; length (measured from Carancini 1979): 18cm

Typology: -

Depositional context: isolated find

References: Ercolani 1972, 42; Toti 1973; Carancini 1979, 178 [fig. 1.18], 184 [no. 1.18]; Guidi 1979, 138 [no. 18]; Brunetti Nardi 1981, 14; Guidi & Pascucci 1996, 469 [no. 34];

Mandolesi et al. 1996, 117 [no. 34]; Belardelli et al. 2007, 20 [no. 199]

**#41**

Provenance: TAGLIACCI CASTAGNETO (Allumiere, RM)

Date: EBA (horizon II)

Description: bronze ('early bronze?') **axe** [see Comments]; length (measured from Carancini 1979): 16.8cm [Collezione Klitsche de la Grange, inv. no. 62779 (Colini 1903)]

Typology: axe "tipo Fermignano"

Depositional context: isolated find

References: Colini 1903, 215 [note 80]; Colini 1909, 108 [fig. 2], 109; Peroni 1971, 216, 222; Toti 1973; Carancini 1979, 178 [fig. 1.9], 184 [no. 1.9]; Guidi 1979, 138 [no. 19]; Guidi & Pascucci 1996, 469 [no. 35]; Mandolesi et al. 1996, 120 [no. 49]; Belardelli et al. 2007, 22 [no. 177]

Comments: Colini (1909, 108) reports the axe as one low in tin contents because of its colour and its weight.

**#42**

Provenance: FICARECCIA (Cesano, RM)

Date: EBA (horizon III)

Description: bronze ('early bronze?') **axe**; length (measured from Carancini 1979): 12cm

Typology: -

Depositional context: isolated find

References: Giglioli 1923, 172-173; Carancini 1979, 178 [fig. 1.17], 184 [no. 1.17]; Guidi 1979, 138 [no. 27]; Di Gennaro & Stoddart 1982 [no. 13]; Fugazzola Delpino 1982a, 144

**#43**

Provenance: "ROMA" (RM), unknown location (i.e. generically province of Roma)

Date: possibly EBA

Description: bronze **axe** with slightly raised edges; probably made in one-piece mould; cutting-edge damaged; coarse dark green patina with lighter zones; length: 12.5cm; weight: 241g (Bietti Sestieri & Macnamara 2007, 36 [no. 18], 41 [plate 4.18]) [London-British Museum, inv. no. PRB 1880.8-2.38]; subjected to composition analysis (Table 4.19)

Typology: -

Depositional context: -

References: Bietti Sestieri & Macnamara 2007, 36 [no. 18], 41 [plate 4.18]; Hook 2007 [no. 18]

**#44**

Provenance: "ROMA" (RM), unknown location (i.e. generically province of Roma)

Date: EBA (horizon III)

Description: bronze ('early bronze?') **axe**; length (measured from Carancini 1979): 15.2cm [Milano-Civico Museo Archeologico]

Typology: -

Depositional context: -

References: Carancini 1979, 178 [fig. 1.13], 184 [no. 1.13]; Guidi & Pascucci 1996, 470 [no. 66]; Angle & Guidi 2007, 151 [no. 2]

#### #45

Provenance: "ROMA" (RM), unknown location (i.e. generically city of ROME) [see Comments]

Date: late-final Copper Age-EBA1

Description: two copper axes:

1) complete copper **axe**; length (measured from Carancini 1979): 8.8cm (Peroni 1971, 177 [fig. 40.4]; Carancini 1979, 178 [fig. 1.5], 184 [no. 1.5]) [Museo Archeologico di Milano, inv. no. 07177];

2) copper flat **axe** (Carboni 2002, 248 [no. 10]).

Typology: [1] axe "tipo Mirabella Eclano"

Depositional context: -

References: Peroni 1971, 177 [fig. 40.4], 179; Carancini 1979, 178 [fig. 1.5], 184 [no. 1.5]; Guidi 1979, 138 [no. 38]; Guidi & Pascucci 1996, 470 [no. 67]; Carboni 2002, 248 [no. 10], 275 [fig. 11.11]; Angle & Guidi 2007, 151 [no. 3]

Comments: Both objects reportedly from "area urbana" according to Carboni (2002, 248).

#### #46

Provenance: "DAL TEVERE, presso Roma"

Date: EBA (horizon III)

Description: metal-hilted **dagger**, with 14 rivets; length: c. 28cm [Bianco Peroni 1994] or 29cm [Schwenzer 2004] [Copenhagen-National Museum (De Marinis 2001), inv. no. 4206 [Schwenzer 2004]; Lyon-Mus. Hist. Nat. (Bianco Peroni 1994)]; "Technische Gruppe: IIb1.2" (Schwenzer 2004 [no. 218; Taf. 64.218; Taf. 109.218])

Typology: dagger "tipo Montemerano" [var. B] (Bianco Peroni 1994; De Marinis 2001); "Italischer Typ 3" (Schwenzer 2004)

Depositional context: probably isolated find from TIBER river

References: Colini 1903, 216 [note 84]; Uenze 1938, 78, [no. 44.I; Taf. 18.44.I]; Bianco Peroni 1994, 51 [no. 398; Tav. 24.398]; De Marinis 2001, 268 [fig. 7.17], 274; Schwenzer 2004, 299 [no. 218]

#### #47

Provenance: ROMA-ESQUILINO (RM)

Date: late-final Copper Age-EBA1 [1-2, 4]; EBA (horizon II-IV) [3]

Description: several copper and bronze axes and a copper dagger;

[1] "PIAZZA S. ANTONIO": complete copper **axe**, final Copper Age-EBA1; length (measured from Carancini 1979): 8.4cm (Pinza 1905, 37, 270 [tav. XVI.22]; Müller-Karpe 1962, 100 [Taf. 43.5]; Peroni 1971, 179, 183; Junghans et al. 1974, 298-299 [no. 19812]; Carancini 1979, 178 [fig. 1.4], 184 [no. 1.4]; Guidi 1979, 138 [no. 38d]; Carboni 2002, 248 [no. 11]; Alessandri 2009, 305 [§3.188.7B], 535 [no. 162]) [Roma-Museo Pigorini, inv. no. 71778]; subjected to composition analysis (Table 4.16);

[2] "PIAZZA VITTORIO EMANUELE": copper flat **axe** (Pinza 1905, 32, 172 [tav. XV.4]; Montelius 1910, 648 [pl. 133.9]; Peroni 1971, 179, 182; Guidi 1979, 138 [no. 38]; Carboni 2002, 248 [no. 11]; Alessandri 2009, 305 [§3.188.7B], 535 [no. 161]);

[3] "NARDONI COLLECTION": bronze **axe** (or actually dagger [4]?) (Peroni 1971, 179; Alessandri 2009, 305 [§3.188.7B], 535 [no. 170]) (Table 4.19);

[4] complete triangular copper **dagger**, with three rivet-holes; length: 6.7cm (Colini 1901, 94; Pinza 1905, 33, 269 [tav. XVI.21]; Bianco Peroni 1994, 20 [no. 143; Tav. 11.143]; Carboni 2002, 248 [no. 11], 275 [fig. 11.12]) [Roma-Museo Pigorini, inv. no. 72639 "collezione Nardoni"].

Typology: [1] axe "tipo Mirabella Eclano"; [2] axe, "tipo Esquilino"; [4] dagger, "tipo Massa Marittima" (Bianco Peroni 1994).

Depositional context: - [see Comments]

References: Pinza 1905; Montelius 1910, 647-648; Müller-Karpe 1962, 100 [Taf. 43.5]; Peroni 1971, 179, 182-183; Junghans et al. 1974, 298-299 [no. 19812]; Carancini 1979, 178 [fig. 1.4], 184 [no. 1.4]; Guidi 1979, 138 [no. 38]; Bianco Peroni 1994, 20 [no. 143; Tav. 11.143]; Guidi & Pascucci 1996, 470 [no. 68]; Carboni 2002, 248 [no. 11], 275 [fig. 11.12]; Angle & Guidi 2007, 151 [no. 4]; Cazzella et al. 2007, 803; Alessandri 2009, 305 [§3.188.7B], 535 [nos. 161-162, 170]

Comments: The collection of early metalwork from the city of ROME is contextually (and bibliographically) unclear. In this respect, some of the pieces with a generic "ROMA" provenance [#43-45] may pertain to this group.

#### #48

Provenance: CASALÀZZARA (Ardea, RM)

Date: EBA (horizon III)

**Description:** two bronze ('early bronze?') **axes**, in association with a later axe [see Depositional context and Comments]:

[1] complete bronze ('early bronze?') **axe**, EBA (horizon III); with corruptions (Guidi 1983, 88 [no. 81])

[2] quasi complete bronze ('early bronze?') **axe**, EBA (horizon III); missing the heel part (Guidi 1983, 88 [no. 82])

**Typology:** [1] cf. MONTE S. ANGELO [#40]; [2] cf. TOLFA [#39]

**Depositional context:** Group of three axes, the third one dated to MBA1. If it constitutes a hoard, then it concerns a MBA1 one; if not, it concerns a depositional zone [see Comments].

**References:** Guidi 1983, 88 [nos. 81-83]; Carboni & Ragni 1989; Guidi & Pascucci 1996, 470 [no. 77]; Alessandri 2007, 56 [fig. 3.14], 58 [fig. 3.17], 59 [no. 7]; Angle & Guidi 2007, 151 [no. 16]; Belardelli et al. 2007, 105 [fig. 39.7]; Alessandri 2009, 136-137 [§3.35; fig. 35.1A], 140 [fig. 35.5], 535 [no. L5B]

**Comments:** The later axe is characterised by a different patina, which in itself may point to separate acts of deposition in the same location (rather than a hoard) [see Depositional context]. The interpretation of this group of axes as part of a depositional zone may also find corroboration in a group of earlier objects (a flint dagger, a copper dagger and a copper flat axe) found in the vicinity (ca. 100 m to the north). This earlier group has been linked to a funerary context (Guidi 1983, 86-87 [nos. 78-80]; Carboni 2002, 242 [no. 30; note 4], 275 [fig. 11.6-7]), but may equally have been the result of non-funerary acts of deposition, followed up in EBA2-MBA1. As an alternative, the 'time-transgressive' character of the hoard is linked to its 'cross-cultural' character at the EBA-MBA transition (§9.2.1).

#### #49

**Provenance:** TIVOLI-COLLI S. STEFANO (RM)

**Date:** late-final Copper Age-possibly EBA1

**Description:** copper **halberd**, with three rivet-holes (one fragmentary); fragmentary (or strike marks) along the edges of the blade; length: 31.5cm (Bianco Peroni 1994, 8 [no. 36; Tav. 4.36]; Carboni 2002, 248 [no. 18], 275 [fig. 11.5]) [Roma-Museo Pigorini, inv. no. 27 (provisional)]; subjected to composition analysis (Table 4.17)

**Typology:** halberd "tipo Villafranca-Tivoli" [Bianco Peroni 1994]

**Depositional context:** putatively from a funerary context (Carboni 2002)

**References:** Giuliani 1966, 13 [note 4]; Junghans et al. 1974 [no. 19828]; Bianco Peroni 1994, 8 [no. 36; Tav. 4.36]; Carboni 2002, 248 [no. 18], 275 [fig. 11.5]

**Comments:** Given the occurrence of other occasional finds of copper metalwork in the same area and micro-region (e.g. TIVOLI-PASSO DELLO STONIO [#50]; MONTE ARTEMISIO [#52]), this halberd should not necessarily be attributed to a funerary context.

#### #50

**Provenance:** TIVOLI-PASSO DELLO STONIO (RM)

**Date:** probably late-final Copper Age

**Description:** a copper dagger and axe group: [1] triangular **dagger** with three rivet-holes ("pugnale a base arrotondata con tre fori per l'immanicatura") (Carboni 2002, 240 [no. 19], 275 [fig. 11.8]);

[2] flat **axe** ("ascia piatta a margini leggermente rialzati"), with notch in cutting edge (Carboni 2002, 240 [no. 19], 275 [fig. 11.9])

**Typology:** [1] dagger "tipo Massa Marittima" (cf. Bianco Peroni 1994 [nos. 133-143]); [2] axe cf. "tipo 35b"

**Depositional context:** occasional finds, putatively from funerary context (Carboni 2002) [see Comments]

**References:** Carboni 2002, 238 [fig. 1.19], 240 [no. 19], 275 [fig. 11.8-9]

**Comments:** Given the occurrence of other occasional finds of contemporary copper metalwork in the same area and micro-region (e.g. TIVOLI-COLLI S. STEFANO [#49]; MONTE ARTEMISIO [#52]), this group should not necessarily be attributed to a funerary context.

#### #51

**Provenance:** CAMPI D'ANNIBALE (Rocca di Papa, RM) [wrongly attributed to Palestrina by Pinza 1905]

**Date:** EBA (horizon III)

**Description:** complete bronze ('early bronze?') **axe**; length (measured from Carancini 1979): 13.6cm (Peroni 1971, 219 [fig. 49.4]) [Roma-Museo Pigorini, inv. no. 64850]

**Typology:** axe "tipo Savignano"

**Depositional context:** isolated find

**References:** Colini 1903, 215 [note 80]; Peroni 1971, 218-219 [fig. 49.4], 223; Carancini 1979, 178 [fig. 1.11], 184 [no. 1.11]; Guidi 1979, 138 [no. 42]; Guidi & Pascucci 1996, 470 [no. 75]; Angle 2003, 141; Angle et al. 2005a, 689-690 [fig. 1.6]; Angle & Guidi 2007, 151 [no. 14]; Belardelli et al. 2007, 145

[no. 41]; Alessandri 2009, 255 [§3.150], 535  
[no. G34b]

#### #52

Provenance: MONTE ARTEMISIO (Velletri, RM)

Date: Copper Age

Description: complete small copper flat **axe**; dimensions: 6.5cm x 2.6cm x 1.2cm (Angle & Belardelli 2002, 73)

Typology: -

Depositional context: in a small saddle, along the western slope of the MASCHIO DEI FERRARI summit, in the highest, southeastern part of the large COLLI ALBANI crater.

References: Angle & Belardelli 2002

#### #53

Provenance: “TRA POLI E GUADAGNOLO” (Poli, RM)

Date: EBA (horizon II)

Description: bronze **axe**, fragmentary, i.e. tail probably missing; remaining length (measured from Carancini 1979): 6.8cm [Roma (EUR)-Museo della Preistoria e della Protostoria del Lazio, inv. no. 63388]; subjected to composition analysis (Table 4.19)

Typology: -

Depositional context: isolated find [see Comments]

References: Junghans et al. 1974, 298-299 [no. 19806 (Guadagnola)]; Carancini 1979, 178 [fig. 1.10], 184 [no. 1.10]; Guidi 1979, 138 [no. 37]; Angle & Guidi 2007, 151 [no. 5]; Belardelli et al. 2007, 142 [no. 464]

Comments: The find is located in the PRENESTINI MOUNTAINS which form the watershed between the MIDDLE ANIENE and the SACCO river valleys.

#### #54

Provenance: SEGNI (RM)

Date: EBA (horizon III)

Description: complete bronze **axe**; length (measured from Carancini 1979): 6.4cm (Peroni 1971, 219 [fig. 49.5]) [Roma-Museo Pigorini, inv. no. 63387]; subjected to composition analysis (Table 4.19)

Typology: axe “tipo S. Lorenzo in Noceto”

Depositional context: isolated find

References: Colini 1903, 215 [note 80]; Peroni 1971, 219 [fig. 49.5], 220, 223; Junghans et al. 1974, 298-299 [no. 19805]; Carancini 1979, 178 [fig. 1.16], 184 [no. 1.16]; Guidi 1979, 138 [no. 43]; Guidi & Pascucci 1996, 470 [no. 79]; Mancini 2006 [fig. 6.1]; Angle & Guidi 2007, 152 [no. 19]; Belardelli et al. 2007, 149 [no. 489]

### Frosinone (FR)

#### #55

Provenance: “FROSINONE” (FR), unknown location (i.e. generically province of Frosinone)

Date: generically EBA (possibly EBA2)

Description: bronze (?) **halberd**, with triangular blade with concave sides and three large rivet-holes (two rivets remaining); fragmentary, i.e. small parts missing; smooth dark green and black patina, with dark green and whitish incrustations; length: 17.2cm

[Bianco Peroni 1994] or 17cm [Bietti Sestieri & Macnamara 2007]; weight: 150g (Bianco Peroni 1994, 31 [no. 228; Tav. 16.228]; Bietti Sestieri & Macnamara 2007, 37 [no. 41], 45 [plate 8.41]) [London-British Museum, inv. no. PRB WG 1148 = “collection Greenwell”]

Typology: halberd “tipo Cotronei”-var. A [Bianco Peroni 1994]

Depositional context: -

References: Bianco Peroni 1994, 31 [no. 228; Tav. 16.228]; Bietti Sestieri & Macnamara 2007, 37 [no. 41], 45 [plate 8.41]

#### #56

Provenance: ANAGNI (FR), without further provenance details

Date: EBA (horizon III)

Description: complete bronze (“early bronze?”) flanged **axe**; smooth patina in various tones of green; length: 15.3cm; weight: 366g (Bietti Sestieri & Macnamara 2007, 37 [no. 32], 43 [plate 6.32]) [London-British Museum, inv. no. PRB WG 1057]

Typology: “axes type 11” (Bietti Sestieri & Macnamara 2007)

Depositional context: -

References: Bietti Sestieri & Macnamara 2007, 37 [no. 32], 43 [plate 6.32]

#### #57

Provenance: SGURGOLA (FR)

Date: Copper Age

Description: one, probably two copper flat **axes**; subjected to compositional analysis (Table 4.16):  
[1] flat **axe** (Junghans et al. 1974 [no. 19800]) [Roma-Museo Pigorini, without inv. no.];  
[2] possibly flat **axe** (Junghans et al. 1974 [no. 19801]) [Roma-Museo Pigorini, without inv. no.]

Typology: -

Depositional context: isolated finds (according to Junghans et al. 1974) [see Comments]

References: Junghans et al. 1974, 298-299 [nos. 19800-19801]

Comments: Although found in the same generic area as Copper Age burials (Carboni 2002, 243 [nos. 39-40]), these axes should not necessarily be considered as grave goods (cf. MONTE ACUTO [#59]).

#### #58

Provenance: MONTE CAMPO LUPINO (Castro dei Volsci, FR)

Date: EBA2

Description: bronze **axe** ('early' or 'true' bronze?)

Typology: possibly southern Italian type (Avilia & Bruto 1998, 59-60)

Depositional context: isolated find

References: Avilia & Bruto 1998, 59-60 [no. 2]; Pascucci & Mancini 2004/2005 [no. 14]; Mancini 2006 [fig. 6.2]; Angle & Guidi 2007, 152 [no. 32]; Belardelli et al. 2007, 373 [no. 105]

#### #59

Provenance: MONTE ACUTO (Giuliano di Roma, FR)

Date: late-final Copper Age

Description: pure copper **axe** fragment, i.e. tail end missing; (remaining) length: 2.7cm x 1.4cm); subjected to composition analysis (Bistolfi & Muntoni 2000, 266, 288 [fig. 6a])

Typology: cf. "tipo Mirabella Eclano"

Depositional context: 150m underneath the summit of MONTE ACUTO; on the watershed between the SACCO river valley and the drainage area of the AMASENO river

References: Bistolfi & Muntoni 2000, 266, 283 [fig. 1a.7], 287 [fig. 5.8], 288 [fig. 6a]; Carboni 2002, 249 [no. 41], 275 [fig. 11.10]

### Latina (LT)

#### #60

Provenance: FOSSO DELLA BOTTACCIA-I PUNTONI (Aprilia, LT)

Date: EBA2

Description: bronze **axe** fragment, i.e cutting edge; tail missing; remaining length: 5cm (measured from Angle & Guidi 2007, 151 [fig. 3])

Typology: -

Depositional context: possibly found in association with another axe (immediately lost)

References: Alessandri 2007, 61 [fig. 3.22], 65 [no. 9]; Angle & Guidi 2007, 151 [no. 17, fig. 3]; Alessandri 2009, 120-123 [§3.29], 535 [no. 109]

#### #61

Provenance: LA CASARINA (Sabaudia, LT)

Date: EBA (horizon IV) or MBA1 (subphase BM1)

Description: complete **axe**, found in bad state (oxidating context?) (Alessandri 2007, 146 [fig. 3.117])

Typology: -

Depositional context: in lake-side assemblage with limited number of ceramic fragments (Appendix 4 [#207])

References: Belardelli & Pascucci 1996, 55 [no. 23]; Guidi & Pascucci 1996, 470 [no. 87]; Alessandri 2007, 144 [no. 39], 146 [fig. 3.116-117]; Angle & Guidi 2007, 152 [no. 22]; Alessandri 2009, 323-324 [§3.205], 535 [no. L31]



## Appendix 2

### An overview of Early Bronze Age funerary contexts in Abruzzo and Lazio

The majority of Copper Age funerary contexts used for comparison in Chapter 5 have not been included in this appendix.

In the description of funerary contexts, buried individuals are generally listed from young to old. The age group terminology adopted is as follows: neonate: <1y; infant: <6y; child: <12y; adolescent: <18y; young adult: <25y; adult: ≥20y.

#### Abbreviations

y = years of age;

MNI = minimum number of individuals

EBA=Early Bronze Age [“generically EBA” means that a piece of metalwork has not been attributed to one of the subphases]

EBA1=Early Bronze Age (first phase)

EBA2=Early Bronze Age (second phase)

MBA=Middle Bronze Age

MBA1=Middle Bronze Age (first phase)

MBA2=Middle Bronze Age (second phase)

LBA=Late Bronze Age

FBA=Final Bronze Age

### Abruzzo

#### Teramo (TE)

##### #1

Site: COLLE DELLA BADIA (Corropoli, TE)

Date: Copper Age-possibly EBA

Description: artificial burial cave (2.30m x 2.15m; internal height: 132cm; entrance: 62cm), probably closed with the stone found at the bottom of the structure

General assemblage: charcoal, bone fragments and a flint artefact

Buried individuals: -

References: D’Ercole 1996a, 150-151

##### #2

Site: GROTTA SANT’ANGELO (Civitella del Tronto, TE)

Date: Copper Age-EBA2 [layers 7-5]

Description: cave with cultic and/or funerary function (Appendix 3 [#1]), including a limited number of disarticulated human remains from stratigraphical context [1-4] and perhaps part of a collection of disarticulated human remains

[n=60] from destroyed layers (i.e. Neolithic-Bronze Age) [5]

General assemblage: limited amount of EBA ceramics (cf. Appendix 3)

Buried individuals: MNI=4; 3 children and 1 adult;

[1] infant (3y): partly burnt femur fragment (layer 5, possibly from lower levels);

[2] child (10y): part of mandible (layer 6);

[3] adolescent (15y): part of mandible (layer 5);

[4] adult: 7 phalanges, probably one individual (layers 6-7);

[5] collection of disarticulated human remains [n=60], many with traces of secondary exposure (i.e. after exhumation) to fire, i.e. 55 skull fragments (a.o. many fragments of one individual; and one fragment, 7-8y), 3 femurs (a.o. 2 child), 2 vertebrae (i.e. 1 lumbar and 1 thoracic; one of these subadult); predominantly adult individuals (Di Fraia & Tiberio 2008, 483)

References: Di Fraia 1996b; Mallegni & Ronco 1996, 266-267; Di Fraia & Tiberio 2008, 483; Van Rossenberg 2008, 162 [Table 17.1]

##### #3

Site: TERAMO-LA CONA (TE)

Date: possibly EBA [see Comments]

Description: inhumation (tomb 29) under an Iron Age barrow (in context of an Iron Age cemetery) and in the prior context of a Neolithic or Copper Age settlement (cf. D’Ercole 1986)

General assemblage: one or two daggers at the feet of buried individual (Appendix 1 [#4])

Buried individuals: one individual, interpreted as male on the basis of dagger(s) as a gender specific object

References: D’Ercole 1984; D’Ercole 1986, 417; D’Ercole 1990, 46; Cocchi Genick 1998, 329; D’Ercole & Grassi 2000, 194

Comments: Some scholars propose a MBA date for the dagger(s) (Appendix 1 [#4]). Moreover, the micro-regional Iron Age tradition of reusing prehistoric objects as grave goods may suggest that the burial should be dated to an even later period (than MBA).

#### Pescara (PE)

##### #4

Site: POPOLI (PE)

Date: generically EBA

Description: halberd (or dagger), putatively from funerary context (Appendix 1 [#9])

General assemblage: -

Buried individuals: -

References: Montelius 1910, 636 [plate 131.10]; Peroni 1971, 245; Van Wouterghem 1984, 210 [no. 114]; Bianco Peroni 1994 [no. 232]; Fratini 1997a, 13, 28; Cocchi Genick 1998 [no. 119]; Bietti Sestieri & Giardino 2003, 413; Ardesia 2006, 15 [no. PO-001]

Comments: The interpretation of a single-object deposition is as likely at the least, if not more (Appendix 1 [#9]).

## Chieti (CH)

### L'Aquila (AQ)

#5

Site: GROTTA A MALE (Assergi, AQ)

Prior funerary use: Copper Age

Date: possibly EBA [see Comments]

Description: cave with a pronounced cultic and funerary function, but without EBA ceramics; including primary burials in niches (without grave goods), and disarticulated human remains throughout cave, probably mainly MBA in date

General assemblage: -

Buried individuals: -

References: Pannuti 1969; D'Ercole 1987/1988b; D'Ercole 1997a; D'Ercole 1998a, 15; Damiani et al. 2003

Comments: Because of the lack of grave goods with the majority of human remains, an EBA date cannot be excluded for funerary practices. However, the overall lack of EBA ceramics in the assemblage seems to contradict such a scenario.

#6

Site: GROTTA DI MONTE SALVIANO (Avezzano, AQ)

Date: Copper Age-EBA1 [subphase BA1B]; radiocarbon date on human bone of articulated burial [2] (Beta-141093: 3530±50 BP; 1975-1735 cal. BC)

Description: small (remaining part of) cave with funerary function (Appendix 3 [#7]), including an articulated burial (inhumation) and disarticulated human remains

General assemblage: limited amount of ceramics [subphase BA1B] in the same stratigraphical unit as the articulated burial

Buried individuals: MNI=2;

[1] disarticulated remains: skull fragments, Copper Age-EBA [see Comments];

[2] articulated burial: young adult (20-25y), probably male (D'Anastasio & Capasso 2001, 108); in 'crouched' position, incomplete and fragmentary (probably due to find circumstances); orientation: head W (into cave); EBA1 (associated ceramics), EBA2 or later (radiocarbon date)

References: Irti 1993; D'Anastasio & Capasso 2001; Irti 2001, 128 [fig. 2]; Irti 2001a, 91-96; Ialongo 2007, 145 [no. 48], 144 [fig. 110]

Comments: The cave was probably used repeatedly for burial, arguably more frequently than the two events highlighted by the MNI. The disarticulated skull fragments [1] probably preceded the EBA articulated burial [2] and should in all likelihood be dated to the late Copper Age.

#7

Site: TRASACCO-S. RUFINO (AQ)

Date: Copper Age and/or EBA

Description: reportedly a collective tomb, including disarticulated human remains

General assemblage: ceramic fragments (?), arrowheads, 'weights' and possibly spindle-whorls (cf. Fratini 1997a, 61 [tipo 125])

Buried individuals: -

References: D'Ercole 1984a; D'Ercole 1985/1986; Fratini 1997a, 61 [tipo 125]; Cazzella 2003, 228-229 [fig. 4.4]

## Lazio

### Rieti (RI)

#8

Site: CAMPORE (Contigliano, RI)

Date: EBA1

Description: probably destroyed inhumation burial, found by chance during construction work; reportedly some human remains

General assemblage: ceramic vessel (and fragments of another vessel)

Buried individuals: -

References: Filippi 1979, 111-112; Guidi 1979, 138 [no. 31]; Belardelli & Pascucci 1996, 24 [no. 16]; Guidi & Pascucci 1996, 470 [no. 56]; Cocchi Genick 1998, 84 [no. 89]

#9

Site: MONTECCHIO (Rieti, RI)

Date: Copper Age (final phase)-possibly EBA

Description: putatively group of burials on hill-top in the RIETI BASIN; i.e. three ceramic vessels on top of a stone [see Comments]

General assemblage: a flint point; a bronze ornament, a small bronze plate and a dress-pin (Appendix 1 [#23])

Buried individuals: -

References: Pietrangeli 1976, 21-22; Belardelli & Pascucci 1996, 34 [#e]

Comments: In the absence of human remains in the report, the assemblage is probably constituted by (unparalleled) non-funerary acts of deposition (Appendix 1 [#23]).

#### #10

Site: GROTTA PILA (Poggio Moiano, RI)

Date: possibly EBA [see Comments]

Description: cave with two spaces, with funerary and/or cultic function (Appendix 3 [#15]); possibly (dis)articulated human remains in connection with stalagmites

General assemblage: (Appendix 3 [#15])

Buried individuals: MNI>1?

References: Radmilli 1951/1952, 74-75; Filippi 1979, 111; Segre, in Coarelli et al. 1979, 124-125; Belardelli & Pascucci 1996, 29-30 [no. 35]; Ranieri 2004, 131-132

Comments: As a consequence of the lack of contextual detail the reported human remains could date to any phase in the trajectory of cave use (i.e. Neolithic-MBA), but the overall pattern in funerary practices and cave use in Lazio (Chapter 6; §9.1.1) suggests a MBA date.

### Viterbo (VT)

#### #11

Site: FOSSO CONICCHIO (VT)

Date: Copper Age (final phase)-EBA1 [subphases BA1A & BA1]

Description: large subterranean structure (3.1m x 2.9m), presumably with wooden cover, with a bench ("banchina", i.e. putative sacrificial structure) at the NE wall; originally interpreted as a structure for collective burial (Moretti 1968; Colonna 1970; Guidi 1979, 137 [no. 10]; Guidi & Pascucci 1996, 459-460, 469 [no. 25]; Cocchi Genick 1998, 84), but reinterpreted as a cult place, with limited evidence for secondary burial, in the form of disarticulated human remains (Fugazzola Delpino & Pellegrini 1999)

General assemblage: over 90 ceramic vessels (both complete and fragmented), among which ten 'Bell Beakers', two metallic objects (a copper needle and a ring in silver wire [not included in Appendix 1], and 40 lithic artefacts (a.o. 1 arrowhead, 1 flint dagger, 1 non-flint, obsidian artefact and 4 stone 'wrist-guards')

Buried individuals: disarticulated human remains, predominantly skull fragments and teeth, both burnt and unburnt, MNI=5 (Bondioli et al. 1999); and long bones originally reported from the surface of the "altar" (Fugazzola Delpino & Pellegrini 1999, 68);

[1] child (7-8y);

[2] adolescent (14-15y): 1 molar;

[3-5] 3 adults, 2 of them cremated (1 of these a young adult, probably female)

References: Moretti 1968; Colonna 1970; Peroni 1971, 92, 145, 148-152, 154-155 [fig. 39.9], 156-158, 161, 167, 229, 266; Brunetti Nardi 1972, 99-100; Guidi 1979, 137 [no. 10]; Tusa 1980, 146; Berlingò 1994, 112; Guidi & Pascucci 1996, 459-460, 469 [no. 25]; Cocchi Genick 1998, 84 [no. 83]; Fugazzola Delpino & Pellegrini 1998b; Bondioli et al. 1999; Fugazzola Delpino & Pellegrini 1999; Belardelli et al. 2007, 331 [no. 78]; Cocchi Genick 2007a, 447 [fig. 3.13-15], 450; Ialongo 2007, 151 [tipo 7A; tipo 7B], 158 [tipo 27A], 160 [tipo 29B], 167 [tipo 48], 171 [tipo 61], 174 [tipo 70], 178; Schiappelli 2008, 85-88 [no. 39]; Van Rossenberg 2008, 161-162 [Table 17.1]

Comments: The assemblage constitutes one of the few comprehensive 'Bell Beaker' contexts in Lazio. In particular, the complete beakers and the bracers are unparalleled. Tusa's reference (1980, 146) to small skulls of canids in connection with a primary burial misquotes Peroni's discussion (1971, 161-162) of a cave assemblage in Northern Italy.

#### #12

Site: NAVIGLIONE (Ischia di Castro, VT)

Date: mainly MBA1; but possibly already in use at the EBA2-MBA1 transition

Description: rock-cut tomb R (in the context of a Copper Age cemetery), without human remains [see Comments]

General assemblage: some of the ceramics dated to the EBA2-MBA1 transition

Buried individuals: -

References: Conti & Persiani 1999, 228-229; Di Gennaro 1999, 140, 146; Di Gennaro 1999a, 236; Cocchi Genick 2002, 56 [no. 74], 121; Belardelli et al. 2007, 291 [no. 55]

Comments: Because of the absence of human remains, the alternative interpretation of a depositional context in a prior place (i.e. Copper Age cemetery) seems more likely.

**#13**

**Site:** PRATO DI FRABULINO (Farnese, VT)

**Date:** MBA1 [subphase BM1A]; probably already in use before the EBA2-MBA1 transition [see Comments]; no EBA2 material in the tomb itself, but surface finds of EBA2 ceramics in the vicinity (Casi & Stoppiello 1993, 253 [no. 4]; D'Ercole & Trucco 1995, 341-345; Casi et al. 1998, 422 [no. 17]; Cocchi Genick 2002, 40 [no. 64]);

**Description:** rock-cut tomb with a 'dromos' entrance, orientation: 135° [SE]; sealed with layer of stones [possibly as a part of a cairn]; probably looted; reportedly part of larger cemetery (Belardelli et al. 2007, 292 [no. 54])

**General assemblage:**

[A] **'dromos' (corridor) entrance: lower layer:** the remains of twelve larger ceramic vessels on the original pavement, MBA1 [subphase BM1A] (Cocchi Genick 2001, 84 [tipo 46], 102 [tipo 77], 267 [tipo 369], 279 [tipo 390], 283 [tipo 396], 296 [tipo 415], 305 [tipo 435], 341 [tipo 480]);

[B] **chamber:** disarticulated remains of four individuals [see Buried individuals] and 'grave goods' (i.e. spatially dissociated from human remains): three silver ornaments [not listed in Appendix 1] in the northern corner of the chamber; and three smaller ceramic vessels, two of them cups (perhaps one vessel pertaining to each buried individual, cf. "individual A" [4]) (Cocchi Genick 2001, 142 [tipo 159], 154 [tipo 189], 181 [tipo 228], 186 [tipo 237], 377 [tipo 526], 388 [tipo 535])

**Buried individuals:** MNI=4;

[1] child (6-10y) ["individual D"]: 1 tooth (in layer disturbed by looting) (Vargiu 1995, 120);  
 [2] adult female (23-31y) ["individual B"] (incomplete): skull (fragments), mandible (fragment), 16 teeth, humeri (fragments), radii (fragments), ulnae (fragments) (Vargiu 1995, 120); found in western corner, in association with 'necklace' consisting of 84 blue glassy faience elements (Santopadre & Verità 1995) [some of them 'dispersed' in northern corner];  
 [3] adult (25-35y) ["individual C"]: mandible (parts), 4 teeth (in layer disturbed by looting), 5 teeth (in layer of "individual B" [2]) (Vargiu 1995, 120);

[4] adult female (33-39y) ["individual A"] (incomplete): skull (fragment), 23 teeth, clavicles, scapula (fragment), humerus (fragment), ileum (fragments) (Vargiu 1995, 119-120); found in eastern corner, in direct association with a smaller ceramic vessel (next to cranial part)

**References:** Casi et al. 1995; D'Ercole & Trucco 1995, 341-345; Guidi & Pascucci 1996, 469 [no. 12]; Santopadre & Verità 1995; Vargiu 1995; Cocchi Genick 1998, 364; Di Gennaro 1999, 139-140, 146; Di Gennaro 1999a, 232-233; Cocchi Genick 2002, 56 [no. 64], 101 [fig. 9.10-12 & 14], 118-119; Di Gennaro 2006, 488 [fig. 1, no. 83]; Belardelli et al. 2007, 292 [no. 54]; Ialongo 2007, 192 [tipo 9]; Van Rossenberg 2008, 162 [Table 17.2]

**Comments:** Cocchi Genick (2002) interprets the tomb as a single-phase 'early' MBA1 [subphase BM1A] assemblage, but this is at odds with the evidence for its repeated use for burial. It is more likely that the ceramics in the corridor constituted a 'closing' act of deposition, perhaps in its turn 'closed' by a cairn, at the EBA2-MBA1 transition (§9.2.1). Secondly, the rock-cut tomb is generally treated as a context of primary burial, but all of the individuals are incomplete and represented by disarticulated human remains. This is not necessarily due to looting and could indicate secondary (rather than primary) burial.

**#14**

**Site:** SELVICCIOLA (Ischia di Castro, VT) [also: La Selvicciola]

**Date:** Copper Age-EBA2

**Description:** Copper Age cemetery, with EBA1 & EBA2 episodes of reuse based on radiocarbon dates on human remains from several tombs (§3.3; Table 3.6)

**General assemblage:** -

**Buried individuals:** MNI=2,3 or 4?

[1] **tomb 5**, possibly with an episode of EBA1 reuse, i.e. (partially) articulated burial [3893±121 BP] underneath earlier disarticulated human remains (Conti et al. 1997, 180-181);

[2] **tomb 14**, with an episode of EBA1 reuse [3704±54 BP];

[3] **tomb 3**, with an episode of EBA1 reuse (2213-1983 BC [1σ]), an episode of EBA2 [or MBA1?] reuse (1920-1705 BC [1σ]) and perhaps an Iron Age episode (803-534 BC [1σ]) (Petitti et al. 2006, 75 [fig. 4])

**References:** Conti et al. 1997, 180-181; Petitti et al. 2006, 68, 75 [fig. 4]

**Comments:** The absence of EBA ceramics suggests that later funerary reuse of Copper Age tombs engaged with prior, Copper Age objects and human remains rather than introducing new, EBA grave goods.

**#15**

**Provenance:** MONTALTO DI CASTRO (VT), without further provenance details  
**Date:** late Copper Age-EBA1 [see Comments]  
**Description:** reportedly a funerary context [see Comments]  
**General assemblage:** halberd & dagger group (Appendix 1 [#30])  
**Buried individuals:** -  
**References:** Peroni 1971, 176-177 [fig. 40.1-2]; Negroni Catacchio & Pellegrini 1988, 71 [no. 91]; Bianco Peroni 1994, 15 [no. 88; Tav. 7.88], 18 [no. 114; Tav. 9.114]  
**Comments:** The attribution to a funerary context of the metalwork from clandestine excavations is mainly based on the most common context of looting. The alternative interpretation in terms of non-funerary metalwork deposition is another possibility (§4.2). The results of the composition analyses are consistent with the late Copper Age-EBA1 date range of copper metalwork (§4.3).

**#16**

**Site:** MONTEROZZI (Tarquinia, Viterbo) [also: Ripagretta]  
**Date:** Copper Age-possibly EBA [see Comments]  
**Description:** two rock-cut tombs [nos. 5 & 6] with disarticulated human remains and an articulated burial; in the context of an Etruscan cemetery.  
**General assemblage:** -  
**Buried individuals:** MNI>3;  
 [1] **tomb 5**, consisting of a single chamber, with disarticulated human remains (MNI>1);  
 [2] **tomb 6**; consisting of three chambers (one reportedly left unfinished); with disarticulated human remains in one of the chambers; and an individual, articulated burial (in supine position) in association with two ceramic vessels in another; MNI≥2.  
**References:**; Mandolesi et al. 1996, 113 [no. 2]; Belardelli et al. 2007, 319 [no. 308]  
**Comments:** Originally the tombs have been dated to the Copper Age, but recently a later, EBA date has been proposed, mainly on the basis of the ‘non-Copper Age’ position (supine instead of ‘crouched’) of the articulated body. A later, EBA date has not been substantiated (yet), since the assemblage could not be retraced in the recent inventory of protohistoric sites in Lazio (Belardelli et al. 2007, 319 [no. 308]).

**Roma (RM)****#17**

**Site:** PIAN SULTANO (Tolfa, RM)  
**Date:** EBA2-possibly MBA1 [‘crepaccio 2’]; EBA2-MBA1 [‘crepaccio 1’]; cf. radiocarbon date on human bones from ‘crepaccio 2’ (§3.3; Table 3.7) [see Buried individuals]  
**Description:** two rock fissures, 200 m apart [‘crepaccio 1’ & ‘crepaccio 2’], used as cult places, including secondary burial, in the form of disarticulated human remains  
**General assemblage (‘crepaccio 2’):** at least 43 ceramic vessels, 28 of these more or less complete and faunal remains (Appendix 3 [#26])  
**Buried individuals:** disarticulated human remains, predominantly skull fragments and teeth; MNI= 8 (1 probably intrusive, given its later radiocarbon date [8]) [see Comments]  
 [1] child (8-10y) [individual G]: humerus, rib;  
 [2] adolescent (12-16y) [individual C]: skull fragments, complete mandible, femur; radiocarbon date [OZD 279: 1835-1675 cal. BC];  
 [3] young adult (18-25y), probably female [individual B]: skull fragments, complete mandible, 6 teeth;  
 [4] adult (30-40y), probably female [individual A]: skull and jaw fragments, 2 teeth;  
 [5-7] 3 adults (>20y): skull fragments (i.e. temporal bone) [individuals D & E, probably female; individual F, probably male];  
 [8] adult: tibia; probably ‘intrusive’ (surface of deposit), cf. radiocarbon date [1252-1054 cal. BC].  
**References:** Cocchi Genick 2002, 122-124; Di Gennaro et al. 2002; Belardelli et al. 2007, 56 [no. 168]  
**Comments:** the position of the tibia [individual 8] on the surface of the deposit and its later radiocarbon date, could single it out as a deliberate LBA-FBA act of deposition in a prior place, rather than merely a so-called ‘intrusive’ element.

**#18**

**Site:** MACCARESE [“sito G”] (Fiumicino, RM)  
**Date:** late Copper Age-possibly EBA [or MBA]  
**Description:** group of three burials, undatable in the absence of grave goods; situated between open-air sites dated to late Copper Age-EBA1 [“sito H”] and MBA [“sito F”], respectively.  
**General assemblage:** human remains in three burials without grave goods

Buried individuals: MNI=3

References: Carboni & Salvadei 1993, 272-276; Pascucci et al. 1998, 411 [note 88]

### #19

Site: MACCARESE-LE CERQUETE-FIANELLO [“sito J”] (Fiumicino, RM)

Date: late Copper Age-possibly EBA1 [see Comments]

Description: two (or three) articulated burials [1-2 (& 3?)] and disarticulated (and cremated) human remains [3-4] in the context of a Copper Age settlement

General assemblage: “settlement”, i.e. the most extensively excavated Copper Age settlement in the micro-region

Buried individuals: MNI=4;

[1] neonate: fetus burial between two ceramic fragments of fine ware (Manfredini 2005, 470);

[2] adolescent (15-16y), male: articulated burial;

[3] young adult (20-30y): skull and mandible in anatomical connection, perhaps the secondary burial of a head (rather than a destroyed primary burial);

[4] cremated remains (unpublished, cf. Manfredini 2005a, 24).

References: Carboni & Salvadei 1993, 264-272; Manfredini 1994, 293; Manfredini et al. 1995, 351-354; Cazzella 2003, 232; Manfredini 2005; Manfredini 2005a, 24

Comments: The context as a whole has been radiocarbon dated to the Copper Age, but some of the human remains may have been introduced to the site at a later, EBA stage.

### #20

Site: QUADRATO DI TORRE SPACCATA (RM)

Date: late Copper Age-possibly EBA1 [see Comments]

Description: articulated burial in a (reused) pit next to a house in the context of a late Copper Age settlement

General assemblage: “settlement” (Appendix 4 [#156])

Buried individuals: MNI=1;

References: Cazzella 2003, 232; Anzidei & Carboni 2007, 426-427 [fig. 4]

Comments: The context as a whole has been redated to the Copper Age, but in the absence of grave goods, the act of burial could post-date the settlement.

### #21

Site: PISCINA DI TORRE SPACCATA (RM)

Date: late Copper Age-possibly EBA1 (“burial 2” radiocarbon dated [LTL994A: 4130±40 BP, 2880-2580 BC] to late Copper Age]

Description: number of articulated burials in context of a late Copper Age settlement, situated on a river bank

General assemblage: settlement assemblage and structures dated to late Copper Age (Appendix 4 [#157]), including disarticulated human remains; two articulated burials at the margin of excavated area, without grave goods

Buried individuals: [1-3] on site: MNI=3; [4-6] disarticulated human remains, probably from burials disturbed during construction work, in three adjacent locations, MNI=3;

[1] disarticulated human remains: phalanx (Anzidei & Bietti Sestieri 1980, 35);

[2] adult female: articulated burial (feature 22; partly excavated) (Bietti Sestieri & Gianni 1984, 144, 151 [tav. 4]);

[3] mature adult (ca. 50y) male: articulated burial (feature 6), in ‘crouched’ position (Anzidei & Bietti Sestieri 1980, 35; Bietti Sestieri & Gianni 1984, 144);

[4-6] disarticulated remains: 3 individuals (a.o. 1 child) (Anzidei & Bietti Sestieri 1980, 30, 32).

References: Guidi 1979, 138 [no. 39]; Anzidei & Bietti Sestieri 1980, 30-35 [no. 11]; Bietti Sestieri & Gianni 1984; Carboni & Ragni 1984, 52 [no. 16]; Cazzella 2003, 231; Anzidei et al. 2007, 498-499 [tab. I]

Comments: In the absence of grave goods, some of the human remains (and burials) may have been introduced to the site at a later, EBA stage.

### #22

Site: OSTERIA DEL CURATO-VIA CINQUEFRONDI (RM)

Date: Copper Age-possibly EBA1 [i.e. radiocarbon date: 3740±70 BP (Anzidei et al. 2011a, 306)]

Description: Copper Age settlement and cemetery, with one of the burials dated within EBA1 range [see Date];

General assemblage: ‘EBA1’ radiocarbon date for buried individual (no. 3) from Copper Age rock-cut tomb no. 29 [see Comments]

Buried individuals: MNI=1;

References: Anzidei et al. 2011a, 306

Comments: Other individuals from the same tomb have yielded Copper Age dates (no. 1: 4865±62 BP; no. 2: 4660±60 BP), which prompts a scenario in terms of making a link with ancestors in the act of burial (Anzidei et al. 2011a, 306).

**#23**

Site: ROMANINA (RM)

Date: Copper Age-possibly EBA1 [i.e. radiocarbon date: 3717±50 BP (Anzidei et al. 2011a, 306)]

Description: Copper Age cemetery, with one of the burials dated within EBA1 range [see Date];

General assemblage: ‘EBA1’ radiocarbon date for buried individual (tomb no. 23), associated with two ceramic vessels, one complete and the other fragmented (Anzidei et al. 2011a, 303 [fig. 5F])

Buried individuals: MNI=1;

References: Anzidei et al. 2011a, 303-306

**Frosinone (FR)****Latina (LT)****#24**

Site: GROTTA VITTORIO VECCHI (Sezze, LT)

Date: possibly Copper Age-EBA, but probably mainly MBA1-MBA2 [see Comments]

Description: cave consisting of several spaces, with funerary and/or cultic function (Appendix 3 [#36]), including both articulated and disarticulated human remains

General assemblage: limited Copper Age-EBA assemblage (Appendix 3 [#36])

Buried individuals: MNI>40 [see Comments]

References: (cf. Appendix 3 [#36])

Comments: In the light of the relatively large total number of buried individuals (MNI>40) and the evidence for Copper Age-EBA cave use (Appendix 3 [#36]), an earlier, EBA date of a minor part of the mainly MBA funerary evidence cannot be excluded.





### Appendix 3

## An overview of Early Bronze Age cave use in Abruzzo and Lazio

The prior history of cave use listed in the descriptions concerns the later prehistoric periods (i.e. Neolithic and Copper Age), not early prehistoric periods (i.e. Palaeolithic and Mesolithic).

#### Abbreviations

EBA=Early Bronze Age [“generically EBA” means that a piece of metalwork has not been attributed to one of the subphases]  
 EBA1=Early Bronze Age (first phase)  
 EBA2=Early Bronze Age (second phase)  
 MBA=Middle Bronze Age  
 MBA1=Middle Bronze Age (first phase)  
 MBA2=Middle Bronze Age (second phase)  
 LBA=Late Bronze Age  
 FBA=Final Bronze Age

### Abruzzo

#### Teramo (TE)

##### #1

Site: GROTTA SANT’ANGELO (Civitella del Tronto, TE)

Prior history: Neolithic; Copper Age

Date: Copper Age-EBA2 [layers 7-5]

Description: cave used for depositional practices, i.e. cult place (including secondary burial; Appendix 2 [#2])

General assemblage: limited amount of EBA ceramics (Di Fraia 1996b, 196-200); faunal remains (Table 7.11; Table 7.15); limited number of disarticulated human remains (Appendix 2 [#2])

General assemblage [layer 5]: spindle-whorls, flint blades and artefacts, quernstone, pebbles, polished limestone pebble, perforated limestone plate; bone (or antler) points and perforated (cockle) shells.

Features: pits used for deposition (including cereal remains) [see Comments];

[1] one pit including a complete vessel (covered by a riverine pebble), probably EBA.  
References: Guidi 1991/1992, 436 [no. 45]; Di Fraia 1996a, 484-487 [fig. 2]; Di Fraia 1996b; Mallegni & Ronco 1996, 266-267; Ialongo 2007, 169 [tipo 56], 184; Di Fraia & Tiberio 2008

Comments: The pits dug into the deeper, Neolithic and Copper Age layers of the cave deposits can be interpreted in terms of making

a deliberate connection with the prior history of the (ancestral) place.

#### Pescara (PE)

##### #2

Site: GROTTA DEI PICCIONI (Bolognano, PE)

Prior history: Neolithic; Copper Age

Date: EBA1 [subphase BA1A] & EBA2

Description: cave used for depositional practices, i.e. cult place; probably following a continuous Neolithic-EBA trajectory (despite the presence of a separating, sterile layer on top of the Copper Age deposits [layer 9])

General assemblage: limited amount of evidence (i.e. some ceramic fragments) and faunal remains (Table 7.11; Table 7.15)

General assemblage [layers 8-7] (i.e. lowest Bronze Age layers): spindle-whorl, flint artefacts, muller, pebble, bone spatula, perforated (cockle) shell

Features: one or several pits used for deposition [see Comments];

[1] a complete large vessel in a pit, EBA2 (Cremonesi 1976, 330; Cocchi Genick 1998, 65)

References: Cremonesi 1976; Guidi 1991/1992, 436 [no. 48]; Di Fraia 1996a, 483, 485 [fig. 1.3-4 & 6]; Fratini 1997a, 13-15; Cocchi Genick 1998 [no. 118]; Ardesia 2006, 15 [no. BO001]; Ialongo 2007, 166 [tipo 47B], 167 [tipo 49], 180

Comments: Obviously, the pit [1] was dug into earlier deposits, which seems to have made a deliberate connection with the prior history of the (ancestral) place.

#### Chieti (CH)

##### #3

Site: GROTTA DEL COLLE (Rapino, CH)

Prior history: Neolithic; Copper Age

Date: generically EBA

Description: cave with isolated find

General assemblage: fine-ware cup and possibly ceramic fragments

Features: -

References: D’Ercole et al. 1997, 96, 98 [nos. 3-4 & 7]

#### L’Aquila (AQ)

##### #4

Site: GROTTA DELLE STIFFE (San Demetrio de’ Vestini, AQ)

Prior history: -

Date: probably EBA2 [see Comments]  
Description: finds from a small niche at the cave entrance and surface finds outside the cave  
General assemblage: ceramic fragments  
Features: -  
References: D'Ercole 1998a, 15  
Comments: The assemblage has been reported as EBA-MBA1 in date, hence probably EBA2.

**#5**

Site: GROTTA BEATRICE CENCI-OVETO (Cappadocia, AQ)  
Prior history: Neolithic; Copper Age  
Date: generically EBA  
Description: cave with (seasonal) internal lake  
General assemblage: limited amount of ceramics  
Features: -  
References: Guidi 1991/1992, 435 [no. 33]; Cosentino et al. 2001a, 135

**#6**

Site: GROTTA COLA I (Petralla Liri-Cappadocia, AQ)  
Prior history: Neolithic  
Date: generically EBA  
Description: cave, consisting of large space and smaller spaces with internal water; with isolated find  
General assemblage: [see Features]  
Features:  
 [1] complete vessel in a crevice  
References: Cosentino et al. 2001a, 146-147 [tav. 5.1]

**#7**

Site: GROTTA DI MONTE SALVIANO (Avezzano, AQ)  
Prior history: probably Copper Age [see Comments]  
Date: EBA1 [subphase BA1B], cf. radiocarbon date [Beta-141093: 3530±50 BP; 1975-1735 cal. BC] on human bone of articulated burial, within EBA2 range (§3.3) [see Features]  
Description: small (remaining part of) cave with funerary function (Appendix 2 [#6])  
General assemblage: limited amount of ceramics (EBA1 [subphase BA1B]) in association with disarticulated human remains  
Features:  
 [1] articulated burial in the same stratigraphical unit (Appendix 2 [#6])  
References: Irti 1993; D'Anastasio & Capasso 2001; Irti 2001, 128 [fig. 2]; Irti 2001a, 91-96; Ialongo 2007, 144 [fig. 110], 145 [no. 48], 162

[tipo 34A], 163 [fig. 118.2], 164 [fig. 119.7], 165 [tipo 41], 180

Comments: Ialongo (2007, 180) seems to interpret this depositional context as a single act of deposition ("con la durata più breve"), rather than a Copper Age-EBA1 funerary context (Appendix 2 [#6]). The date range for the radiocarbon date seems to extend the trajectory of cave use into EBA2.

**#8**

Site: GROTTA DI CICCIO FELICE (Avezzano, AQ)  
Prior history: Neolithic [cf. Ialongo 2007]; Copper Age  
Date: possibly EBA1 [subphase BA1B-BA2] & EBA2 [subphase BA2]  
Description: cave  
General assemblage: ceramic fragments  
Features: -  
References: Ialongo 2007, 153 [tipo 12; fig. 112.6], 160 [tipo 29A], 161 [fig. 117.3], 181

**#9**

Site: GROTTA LA CAVA (Ortucchio, AQ)  
Prior history: possibly Neolithic; Copper Age  
Date: EBA1 [subphase BA1] & EBA2 [subphase BA2]  
Description: cave, perhaps also used for burial [see Comments]  
General assemblage: ceramic fragments  
Features: [see Comments]  
References: Skeates 1991, 129; Ialongo 2007, 151 [tipo 4], 152 [fig. 111.6], 157 [fig. 115.4], 158 [tipo 24A], 160 [tipo 29A], 161 [fig. 117.2], 180  
Comments: Two child burials and disarticulated juvenile bones have been generically dated to Copper Age-EBA (Skeates 1991, 129) [not listed in Appendix 2]. The possibility of an EBA date for this funerary evidence is substantiated by Ialongo's (2007) ceramic classification.

**#10**

Site: GROTTA MARITZA (Ortucchio, AQ)  
Prior history: Neolithic; Copper Age  
Date: EBA1 [subphase BA1B] & EBA2 [subphase BA2]  
Description: cave, probably used for depositional practices, i.e. cult place  
General assemblage: limited amount of ceramics  
Features: -  
References: Grifoni & Radmilli 1964; Guidi 1991/1992, 436 [no. 52]; Di Fraia 1996a, 483; Cocchi Genick 1998, 83 [no. 126], 285; Cairolì

et al. 2001, 130-134; Cosentino et al. 2001a, 160 [tav. 11], 162-164; Ialongo 2007, 151 [tipo 7B], 152 [fig. 111.10], 154 [tipo 15; tipo 21], 155 [fig. 113.7], 156 [fig. 114.5], 162 [tipo 34A; tipo 38], 163 [fig. 118.1], 164 [fig. 119.1], 168 [fig. 121.14], 169 [tipo 56], 170 [fig. 123.5], 171 [tipo 63], 181

#### #11

Site: GROTTA DI ORTUCCHIO (O DEI PORCI) (Ortucchio, AQ)

Prior history: Neolithic; Copper Age

Date: EBA1 [subphase BA1A] (Ialongo 2007)

Description: cave

General assemblage: limited amount of ceramics (a.o. 'Bell Beaker' type fragment) and possibly spindle-whorls

Features: -

References: Di Fraia 1996a, 483, 485 [fig. 1.7]; D'Ercole 1997a, 53-54, 56 [tav. 1.4]; Cosentino et al. 2001a, 159 [tav. 10.1-6], 165-166; Ialongo 2007, 166 [tipo 47A], 168 [fig. 121.1], 173 [fig. 125.3], 174 [tipo 71]

#### #12

Site: GROTTA DEL FAUNO (Pescasseroli, AQ) [also: Riparo del Fauno (Civitella Alfedena, AQ)]

Prior history: -

Date: possibly EBA, cf. radiocarbon date [R-66 (on charcoal): 3500±250 BP] [see Comments]

Description: cave with deposits

General assemblage: [without EBA remains?]

Features: -

References: Alessio et al. 1964, 81; Skeates 1994, 193, 239; Agostini et al. 2008

Comments: A recent, more precise radiocarbon date of the sequence is at the lower end of the date range: 2960±55 BP [LY-10210] (Agostini et al. 2008), but its stratigraphical relationship with the 'older' date is unclear.

## Lazio

### Rieti (RI)

#### #13

Site: CAMPO AVELLO (Cittaducale, RI)

Prior history: Neolithic, possibly Copper Age

Date: possibly EBA

Description: deposit from rock fissure, on a rocky terrace overlooking VELINO river [see Comments]

General assemblage: ceramic fragments [and possibly arrowheads]

Features: -

References: Calzoni 1949, 223; Peroni 1951/1952; Belardelli & Pascucci 1996, 26 [no. 21]

Comments: Originally, the assemblage was interpreted as a 'waste' deposit from an overlying settlement, but it is more likely that it concerns a ritual deposit (Belardelli & Pascucci 1996, 26) in a prior place.

#### #14

Site: RIPARO LILIANA (Rocca Sinibalda, RI)

Prior history: -

Date: EBA2 [see Comments]

Description: rock shelter, possibly used for depositional practices.

General assemblage: ceramic fragments

Features: remains of a fire-place

References: Guidi 1979, 131, 138 [no. 34]; Belardelli & Pascucci 1996, 29 [no. 33]; Cocchi Genick 1998, 84 [no. 90]

Comments: Originally dated to the FBA-Early Iron Age, but redated to the MBA (Belardelli & Pascucci 1996) and subsequently partly to the EBA2 (Cocchi Genick 1998).

#### #15

Site: GROTTA PILA (Poggio Moiano, RI)

Prior history: Neolithic; Copper Age

Date: possibly EBA

Description: cave with two spaces, with funerary (Appendix 2 [#10]) and/or cultic function

General assemblage: ceramic fragments and faunal remains

Features: possibly disarticulated human remains (Appendix 2 [#10])

References: Segre 1948, 9 [no. 71]; Radmilli 1951/1952, 74-75; Filippi 1979, 111; Segre, in Coarelli et al. 1979, 124-125; Belardelli & Pascucci 1996, 29-30 [no. 35]; Ranieri 2004, 131-132

#### #16

Site: GROTTA ROCCO DI PROSPERO (Poggio Nativo, RI) [also: Grott(icell)a del Costone di Battifratte]

Prior history: Neolithic

Date: possibly EBA [see Comments]

Description: cave consisting of a main space ending in two consecutively smaller spaces

General assemblage: [redated; see Comments]

Features: -

References: Filippi & Pacciarelli 1991, 29; Guidi 1991/1992, 435 [no. 28]; Belardelli & Pascucci 1996, 30 [no. 37]; Cocchi Genick 1998, 18

Comments: Redated to MBA1 (cf. Cocchi Genick 1998, 18).

## Viterbo (VT)

### #17

Site: GROTTA DELLA PATERNALE (Ischia di Castro, VT)

Prior history: Copper Age

Date: possibly EBA2

Description: cave

General assemblage: ceramic fragments

Features: -

References: Rittatore Vonwiller et al. 1978, 66; Brunetti Nardi 1981, 109; Negroni Catacchio & Pellegrini 1988, 65 [no. 36]; Guidi 1991/1992, 435 [no. 15]; Negroni Catacchio & Miari 1991/1992 [no. 21]; Bianco Peroni 1994 [no. 295]; Belardelli et al. 2007, 297 [no. 129]; Ucelli Gnesutta 2007

Comments: The small copper dagger, originally dated to EBA1, has been redated to the late Copper Age (Appendix 1 [#29])

### #18

Site: GROTTA DELL'INFRINETTO (Ischia di Castro, VT)

Prior history: -

Date: possibly EBA [see Comments]

Description: cave

General assemblage: [see Comments]

Features: -

References: Negroni Catacchio & Miari 1991/1992 [no. 30]; Guidi & Pascucci 1996, 469 [no. 17]; Cocchi Genick 1998, 18; Cocchi Genick 2002, 53 [no. 69]

Comments: The ceramics in the assemblage have been redated to MBA1 (cf. Cocchi Genick 1998, 18).

### #19

Site: GROTTA DELLE SETTECANNELLE (Ischia di Castro, VT)

Prior history: Neolithic; Copper Age

Date: EBA1 [subphase BA1A]

Description: cave; disturbed surface layer

General assemblage: limited amount of ceramics and possibly a spindle-whorl

Features: -

References: Negroni Catacchio & Pellegrini 1988, 68 [no. 68]; Ucelli Gnesutta & Bertagnini 1993, 74-80; Cocchi Genick 1998, 82-83 [no. 81]; Ucelli Gnesutta 1999, 141; Belardelli et al. 2007, 297 [no. 125]; Ialongo 2007, 160 [tipo 29B], 176

### #20

Site: GROTTA DI CARLI (Ischia di Castro, VT)

Prior history: Neolithic; possibly Copper Age

Date: EBA2

Description: cave used for depositional practices, i.e. cult place (possibly including secondary burial)

General assemblage: ceramic fragments

Features: possibly disarticulated human remains [not listed in Appendix 2]

References: Negroni Catacchio & Pellegrini 1988, 75 [no. 105], 76 [tav. 34]; Guidi 1991/1992 [no. 16]; Negroni Catacchio & Miari 1991/1992 [no. 23]; Guidi & Pascucci 1996, 469 [no. 18]; Casi & Mieli 1998; Cocchi Genick 1998, 83 [no. 82]; Cerilli 2000; Cocchi Genick 2002, 54 [no. 70]; Belardelli et al. 2007, 298 [no. 127]

### #21

Site: GROTTA NUOVA (Ischia di Castro, VT)

Prior history: possibly Neolithic

Date: possibly EBA [see Comments]

Description: cave

General assemblage: [see Comments]

Features: -

References: Negroni Catacchio & Pellegrini 1988, 65 [no. 32]; Belardelli et al. 2007, 298-299 [no. 117]

Comments: The ceramics in the assemblage have been redated to MBA1 (cf. Cocchi Genick 2001, 2002).

### #22

Site: GROTTA DEL DIAVOLINO (Ischia di Castro, VT)

Prior history: -

Date: generically EBA (unpublished)

Description: cave

General assemblage: (unpublished)

Features: -

References: Belardelli et al. 2007, 340 [no. 135 (not on map)]

Comments: Not on the map (cf. Belardelli et al. 2007), but presumably part of a cluster of caves [#17-21] in the same area.

### #23

Site: GROTTA DI DON SIMONE (Canino, VT)

Prior history: -

Date: possibly EBA [see Comments]

Description: cave

General assemblage: [see Comments]

Features: -

References: Negroni Catacchio, in Negroni Catacchio et al. 1980, 236; Negroni Catacchio & Pellegrini 1988, 66 [no. 44]; Guidi

1991/1992 [no. 17]; Negroni Catacchio & Miari 1991/1992 [no. 24]; Guidi & Pascucci 1996, 469 [no. 22]; Cocchi Genick 1998, 18; Belardelli et al. 2007, 273 [no. 188]

Comments: The ceramics in the assemblage have been redated to MBA1 (Cocchi Genick 1998, 18), but arguably date to the EBA2-MBA1 transition (§9.2.1).

#### #24

Site: GROTTA DEL LAGO DI TORRE CROGNOLA (Canino, VT)

Prior history: Neolithic; possibly Copper Age [see Comments]

Date: possibly EBA [see Comments]

Description: cave, with internal spring

General assemblage: complete ceramic cup, redated to Neolithic [originally EBA] and a human skull

Features: -

References: Belardelli et al. 2007, 273 [no. 186]

Comments: Cave use was originally interpreted in connection with the late Copper Age-EBA open-air site of TORRE CROGNOLA (Appendix 4 [#61]), but has been redated to Neolithic.

#### #25

Site: RIPARO DI PONTE DELL'ABBADIA (Canino, VT)

Prior history: Neolithic; Copper Age

Date: possibly EBA [see Comments]

Description: rock shelter, with surface finds

General assemblage: [see Comments]

Features: -

References: Negroni Catacchio & Pellegrini 1988, 67 [no. 49]; Belardelli et al. 2007, 275 [no. 193]

Comments: The EBA date of the assemblage is debated, in favour of MBA.

### Roma (RM)

#### #26

Site: PIAN SULTANO (Tolfa, RM)

Prior history: -

Date: EBA2-possibly MBA1 [“crepaccio 2”]; EBA2-MBA1 [“crepaccio 1”]

Description: two rock fissures, 200 m apart [‘crepaccio 1’ & ‘crepaccio 2’], used as cult places, including secondary burial (Appendix 2 [#17])

General assemblage: at least 43 ceramic vessels, 28 of which more or less complete; faunal remains (Table 7.13; Table 7.16) and

disarticulated human remains (Appendix 2 [#17]).

Features: -

References: Cocchi Genick 2002, 122-124; Di Gennaro et al. 2002; Belardelli et al. 2007, 56 [no. 168]

Comments: One of the large (storage) vessels has been attributed to a ‘Southern Italian’ type (Di Gennaro et al. 2002, 678, 685 [fig. 3.2]), perhaps the “Palma di Campania” connection used as a parallel in the interpretation of the GROTTA DEL CANE [#34] assemblage (Belardelli et al. 2007, 374-375 [no. 98]).

#### #27

Site: GROTTA DELLE FATE-MACCHIA DELLA SIGNORA-“VERSANTE SUL FOSSO DELLA MADDALENA” (Cerveteri, RM)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds at the cave entrance

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 31 [no. 316]; Cerasuolo 2007d, 79-80 [fig. 13.3-4 & 5 6 & 10-11 & 13 & 16-17]

Comments: Earliest ceramics are described as generically EBA-MBA in date (Cerasuolo 2007d, 79), so if EBA in date, then probably EBA2.

#### #28

Site: GROTTA DELLO SVENTATOIO (S. Angelo Romano, RM)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: cave, with cultic function

General assemblage: ceramic fragments and possibly botanical remains (Table 7.19)

Features: -

References: Costantini & Costantini Biasini 2007; Grifoni Cremonesi 2007, 226-227

Comments: The date of the assemblage is generically considered as EBA-MBA (e.g. Costantini & Costantini Biasini 2007). The earliest ceramics in the assemblage have been redated to MBA1, but the trajectory of the cult place arguably started at the EBA2-MBA1 transition (§9.2.1).

#### #29

Site: GROTTA POLESINI (Tivoli, RM)

Prior history: possibly Neolithic; Copper Age

Date: EBA1 [subphase BA1A] & EBA2 [subphase BA2]

Description: cave, reportedly with (seasonal) dwelling function

General assemblage: limited amount of material; ceramic fragments and possibly lithic artefacts

Features: -

References: Radmilli 1974, 23-26; Guidi 1979, 138 [no. 36]; Guidi 1986, 23-24 [fig. 1.5]; Guidi 1991/1992, 435 [no. 31]; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 470 [no. 62]; Cocchi Genick 1998, 83 [no. 96]; Belardelli et al. 2007, 150-151 [no. 108]; Ialongo 2007, 167 [tipo 53], 174 [tipo 70], 180; Gioia et al. 2008a, 146 [tab. 1.3]

### #30

Site: MONTE LICINO-GROTTICELLA (Anticoli Corrado, RM)

Prior history: Neolithic

Date: possibly EBA2 [see Comments]

Description: cave or niche

General assemblage: ceramic fragments, possibly in association with human remains [not listed in Appendix 2]

Features: -

References: Belardelli et al. 2007, 153 [no. 86]

Comments: The ceramics are described as generically EBA-MBA1 in date (Belardelli et al. 2007); if so, then probably EBA2.

## Frosinone (FR)

### #31

Site: GROTTA MADONNA DELLE CESE (Colleparado, FR)

Prior history: -

Date: EBA1 [subphase BA1B] & EBA2

Description: cave

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 462-463, 465, 470 [no. 80]; Cocchi Genick 1998, 83 [no. 103]; Mancini 2006 [fig. 1.5]; Angle & Guidi 2007, 150 [note 1], 152 [no. 23]; Belardelli et al. 2007, 373-374 [no. 4]

### #32

Site: GROTTA-RIPARO DEL PESCHIO TORNERA (Colleparado, FR)

Prior history: Copper Age

Date: generically EBA (Cocchi Genick 1998), or EBA2 [subphase BA2A] (Angle & Guidi 2007, 150 [note 1])

Description: cave, reportedly with (seasonal) dwelling function

General assemblage: limited number of ceramic fragments (i.e. two cups)

Features: -

References: Guidi 1991/1992, 435 [no. 35]; Guidi & Pascucci 1996, 462-463, 470 [no. 81]; Cocchi Genick 1998, 83 [no. 104]; Mancini 2006 [fig. 1.3]; Angle & Guidi 2007, 150 [note 1], 152 [no. 24]; Belardelli et al. 2007, 374 [no. 6]

### #33

Site: GROTTA ROSSA (Colleparado, FR)

Prior history: possibly Copper Age

Date: generically EBA

Description: cave (with internal spring)

General assemblage: ceramic fragments

Features: -

References: Mancini 2006 [fig. 1.4]

### #34

Site: GROTTA DEL CANE (Colle San Magno, FR)

Prior history: -

Date: EBA2

Description: cave [named after skeleton of a dog found inside]

General assemblage: ceramic fragments [possibly "Palma Campania" style]

Features: -

References: Treglia 2006; Belardelli et al. 2007, 374-375 [no. 98]; Treglia 2007, 958 [fig. 1.14]

### #35

Site: VALLE CANTARA (Rocca d'Arce, FR)

Prior history: Neolithic-Copper Age [excavation]

Date: EBA2 [surface finds]

Description: rock-shelter, with surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Angle & Guidi 2007, 152 [no. 31]; Belardelli et al. 2007, 387 [no. 80]; Treglia 2007, 958 [fig. 1.9]

## Latina (LT)

### #36

Site: GROTTA VITTORIO VECCHI (Sezze, LT)

Prior history: possibly Copper Age

Date: EBA1 & EBA2

Description: cave consisting of several spaces, used for deposition, i.e. cult place; possibly including EBA burial (Appendix 2 [#24])

General assemblage: ceramic fragments (Rosini 2007, 697-699 [fig. 2A]) [possibly metalwork (i.e. a small dagger, a small chisel, two dress-pins, an arrowhead and two pieces with a ring [not listed in Appendix 1], Rosini 2007, 701) and botanical remains (Table 7.19)]

Features: -

References: Guidi 1991/1992, 435 [no. 37]; Angle & Guidi 2007, 152 [no. 20]; Anastasia 2007, 877 [no. 17]; Costantini & Costantini Biasini 2007; Rosini 2007; Alessandri 2009, 332 [§3.212], 535 [no. 63]

Comments: Recent preliminary publications present Copper Age-EBA2 ceramics (Rosini 2007), but the final publication of the full assemblage (including funerary evidence and metalwork) is awaited.





## Appendix 4

### An overview of Early Bronze Age settlements and other open-air sites in Abruzzo and Lazio

The prior history of sites listed in the descriptions concerns later prehistoric periods (i.e. Neolithic and Copper Age), not early prehistoric periods (i.e. Palaeolithic and Mesolithic).

#### Abbreviations

EBA=Early Bronze Age [“generically EBA” means that a piece of metalwork has not been attributed to one of the subphases]  
 EBA1=Early Bronze Age (first phase)  
 EBA2=Early Bronze Age (second phase)  
 MBA=Middle Bronze Age  
 MBA1=Middle Bronze Age (first phase)  
 MBA2=Middle Bronze Age (second phase)  
 LBA=Late Bronze Age  
 FBA=Final Bronze Age

### Abruzzo

#### Teramo (TE)

For a general description of the ‘antiquarian’ VALLE DELLA VIBRATA finds, see main text (§6.1).

#### Pescara (PE)

##### #1

Site: VICENNE (Torre de’ Passeri, PE)

Prior history: Copper Age

Date: generically EBA

Description: occasional finds during construction work (below 7m of deposits, cf. Ardesia 2006, 14)

General assemblage: limited amount of ceramic fragments (Fratini 1997a)

Features: -

References: Fratini 1997a, 20 [“Le Vicenne”]; Ardesia 2006, 14 [no. TP003]

Comments: It remains unclear whether the site corresponds with one listed by Fratini as situated on the periphery of [“alla periferia di”] TORRE DE’ PASSERI (1997a, 18) with reference to “Maggiori 1980”. Moreover, she attributes one vessel type from LE VICENNE to MBA1 (Fratini 1997a, 36 [tipo 29; tav. IX.6]).

##### #2

Site: TORRE DE’ PASSERI (PE)

Prior history: -

Date: generically EBA (probably EBA2) [see Comments]

Description: surface finds and/or stray finds in excavation

General assemblage: limited amount of ceramic fragments (i.e. two handles) (Fratini 1997, 27 [tav. VII.1-2])

Features: -

References: Fratini 1997a, 17-20, 27, 73; Ardesia 2006, 14 [no. TP001]

Comments: The handles show typological similarities with one from GROTTA DEI PICCIONI (“tagli 4-5”) (Fratini 1997a, 27, 73) and open-air sites in the UPPER ATERNO-TIRINO micro-region (Fratini 1997a, 27). It seems likely that the settlement was established at (or before) the EBA2-MBA1 transition, given the consistency of the MBA1 assemblage, including houses (§9.2.2), that is attributed to a single phase (i.e. BM1) (cf. Fratini 1997a).

##### #3

Site: MADONNA DEGLI ANGELI (Tocco Casauria, PE)

Prior history: -

Date: generically EBA

Description: surface finds and/or stray finds in excavation

General assemblage: probably ceramic fragments

Features: -

References: Fratini 1997a, 73; Ardesia 2006, 14 [no. TC001]

##### #4

Site: SAN CALLISTO (Popoli, PE)

Prior history: Neolithic; Copper Age

Date: EBA1

Description: surface finds and occasional finds after construction work

General assemblage: limited amount of ceramic fragments (a.o. fragment with anthropomorphic decoration, cf. Cocchi Genick 1998, 104 [fig. 10], 241 [fig. 63]) [see Comments]

Features: -

References: Di Fraia 1996a, 488-489 [fig. 3.1-3, 5, 11-12, 14, 18]; Cocchi Genick 1998, 80 [no. 120], 105 [tipo 20], 217 [unicum 1], 240 [unicum], 266, 286, 329-330; Ardesia 2006, 14 [no. PO002]; Ialongo 2007, 153 [tipo 10], 178

Comments: There is a parallel for the exceptional anthropomorphic decoration on a vessel in a funerary context (CELLINO SAN MARCO) in Puglia, Southern Italy (Cocchi

Genick 1998, 286). Perhaps the EBA1 assemblage is constituted by one or several acts of ceramics deposition in a prior place.

## Chieti (CH)

### #5

Site: CHIETI-“TEATRO ROMANO” (CH)

Prior history: -

Date: possibly EBA [see Comments]

Description: small trench in layers underlying the Roman theater

General assemblage: probably ceramic fragments

Features: -

References: Fratini 1997a, 73

Comments: The site is not incorporated as EBA in date in the overview by Ardesia (2006).

### #6

Site: COLLE LONGO-ROCCASCALEGNA (CH)

Prior history: possibly Neolithic [cf. Di Fraia 2006]; Copper Age

Date: possibly EBA1

Description: surface finds and small excavation

General assemblage: ceramic fragments; spindle-whorls, flint artefacts (a.o. cores, arrowheads, blades, etc.), quernstone fragments, bone & antler artefacts, large triton shell fragment, faunal remains (Table 7.11; Table 7.15), disarticulated human mandible fragment (young adult male, 20-30y) [not listed in Appendix 2]

Features: remains of structure(s), i.e. small burnt wattle-and-daub and/or floor fragments

References: Di Fraia 2000/2001; Di Fraia 2003, 276-277; Di Fraia 2006

## L’Aquila (AQ)

### #7

Site: SANTO STEFANO DI SESSANIO (AQ)

Prior history: -

Date: EBA2

Description: site at a small lake, found by chance during construction work

General assemblage: ceramic fragments [and possibly faunal remains]

Features: -

References: Mattiocco 1986, 47; Di Fraia 1996a, 488-489 [fig. 3]; Cocchi Genick 1998, 80 [no. 121], 137 [tipo 61B], 169 [tipo 103], 217 [tipo 175B], 286, 329.

### #8

Site: CAPORCIANO (AQ)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Di Fraia 1996a, 488-489 [fig. 3]

### #9

Site: NAVELLI (AQ)

Prior history: -

Date: EBA1 [subphases BA1 & BA1B] & EBA2

Description: site found by chance during construction work, with archaeological layer

General assemblage: ceramic fragments [and possibly spindle-whorls]

Features: -

References: Mattiocco 1986, 47; Di Fraia 1996a, 488-489 [fig. 3]; Cocchi Genick 1998, 80 [no. 123], 95 [tipo 3], 105 [tipo 20], 218 [tipo 177], 285, 329, 359; Ialongo 2007, 150 [tipo 1], 151 [tipo 10], 167 [tipo 54A], 180  
Comments: D’Ercole (1997g) reports an open-air assemblage, generically EBA in date, from NAVELLI-MADONNA DEL CAMPO, but it remains unclear whether this constitutes the same site.

### #10

Site: SAN SALVATORE (Collepietro, AQ)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments [and possibly spindle-whorls and flint arrowheads]

Features: -

References: Mattiocco 1986, 38, 47; Di Fraia 1996a, 488-489 [fig. 3]; Cocchi Genick 1998, 80 [no. 124], 101 [tipo 15A], 217 [tipo 175B], 286, 329, 359

### #11

Site: LE CASTAGNE (Castel di Ieri, AQ)

Prior history: Copper Age

Date: generically EBA

Description: small excavation, reportedly settlement on a hill-top

General assemblage: ceramic fragments, flint blades and arrowheads, and faunal remains

Features: oval structure (4m x 2m; depth: 20-35cm)

References: D’Ercole 1984b; D’Ercole 1986a, 408; D’Ercole 1988; Gianni 1991, 112 [fig. 8]; Di Fraia 1996a, 483; Cocchi Genick 1998, 80 [no. 125], 222 [tipo 184B], 329

**#12**

Site: MACRANO (Castelvecchio Subequo, AQ)

Prior history: Copper Age

Date: possibly EBA

Description: probably surface finds

General assemblage: ceramic fragments

Features: -

References: Spagnuolo 1991, 42 [note 25]; D'Ercole 1993

**#13**

Site: COLLE FELICETTA (AQ)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Ialongo 2003 [no. 59]; Ialongo 2007, 144 [fig. 109], 145 [no. 47], 154 [tipo 16], 155 [fig. 113.9], 159 [fig. 116.9], 160 [tipo 27B], 167 [tipo 51B; tipo 54A], 168 [fig. 121.7 & 10], 184

**#14**

Site: VENERE-RESTINA (Gioia dei Marsi, AQ)

Prior history: Copper Age

Date: EBA1 (subphase: BA1B)

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Ialongo 2007, 131-133 [no. 27], 132 [fig. 98.1], 150 [tipo 1], 152 [fig. 111.2], 180

**#15**

Site: ORTUCCHIO-LA MADONELLA 1 (AQ)

Prior history: possibly Copper Age

Date: EBA1 (subphase: BA1A)

Description: surface finds

General assemblage: ceramic fragments and a "fishing-net weight"

Features: -

References: Ialongo 2003 [no. 6]; Ialongo 2007, 36 [no. 6], 37 [fig. 21], 157 [fig. 115.6], 158 [tipo 24B], 162 [tipo 36], 163 [fig. 118.6-7], 176

**#16**

Site: ORTUCCHIO-STRADA 28 (AQ)

Prior history: Copper Age

Date: EBA1 [subphases BA1A, BA1 & BA1B] & EBA2

Description: surface finds, occasional finds and several excavations

General assemblage: ceramic fragments (and possibly lithic artefacts) and faunal remains (Table 7.11; Table 7.15)

General assemblage ("scavi Puglisi"): ceramic fragments [subphases BA1 & BA2] (Ialongo 2007, 38 [nos. 8A.1-5], 39 [fig. 23.1-5], 151 [tipo 10], 153 [fig. 112.3], 154 [tipo 17A], 155 [fig. 113.11], 160 [tipo 29A; tipo 29C], 161 [fig. 117.1 & 6], 167 [tipo 54A], 168 [fig. 121.11 & 15], 169 [tipo 56], 170 [fig. 123.1], 171 [tipo 60], 181)

General assemblage ("scavi Cremonesi"):

(larger) ceramic fragments [subphase BA1A] (Ialongo 2007, 40-41 [nos. 8B.1-19], 41-43 [fig. 25-27], 150 [tipo 2], 151 [tipo 6; tipo 8], 152 [fig. 111.4, 8 & 11], 153 [fig. 112.8], 154 [tipo 13; tipo 20], 156 [tipo 22 & tipo 23; fig. 114.4 & 6], 157 [fig. 115.1-2, 5, 7 & 9], 158 [tipo 24B; tipo 25; tipo 26A; tipo 26B; tipo 27A], 159 [fig. 116.1-2, 4-5, 7 & 10], 160 [tipo 28], 161 [fig. 117.10], 162 [tipo 33; tipo 34B], 163 [fig. 118.3], 166 [tipo 47A], 167 [tipo 48; tipo 51A; tipo 52], 168 [fig. 121.3, 6 & 8], 169 [tipo 57 & tipo 58; fig. 122.1-2], 170 [fig. 123.6-8], 171 [tipo 64, tipo 65, tipo 66A], 172 [fig. 124.3 & 5], 173 [tipo 66E; fig. 125.1 & 4], 174 [tipo 67, tipo 69, tipo 72], 176-178)

General assemblage ("Laghetto"): ceramic fragment [subphase BA1] (Ialongo 2007, 41 [no. 8C.1], 45 [fig. 28.1], 161 [fig. 117.9], 162 [tipo 32])

General assemblage (surface finds): ceramic fragments [subphases BA1A, BA1B & BA2] (Ialongo 2007, 44-49 [nos. 8D.1-26], 47-50 [fig. 30-32], 151 [tipo 3; tipo 5; tipo 7A; tipo 9], 152 [fig. 111.5, 7 & 9], 153 [tipo 11; fig. 112.1-2 & 4], 154 [tipo 19], 156 [tipo 22; fig. 114.3 & 7], 157 [fig. 115.3 & 8], 158 [tipo 24A; tipo 25], 159 [fig. 116.8], 160 [tipo 27B; tipo 29B], 161 [tipo 31; fig. 117.4-5 & 8], 162 [tipo 35], 163 [tipo 39B; fig. 118.4], 164 [fig. 119.3 & 10], 165 [tipo 42B], 166 [tipo 47B], 167 [tipo 49; tipo 50; tipo 54A; tipo 54B], 168 [fig. 121.2, 4-5 & 12-13], 169 [tipo 55; fig. 122.3], 170 [fig. 123.2 & 4], 171 [tipo 59, tipo 61, tipo 62A, tipo 62B], 172 [fig. 124.1-2, 4 & 6], 173 [tipo 66C, tipo 66D; fig. 125.2], 174 [tipo 66F, tipo 68, tipo 70], 180)

Features: [see Comments]

References: Irti 1981; Ialongo 2003 [no. 8]; Ialongo et al. 2005, 473-475; Ialongo 2007, 36-70 [no. 8]

Comments: Type site of late Copper Age "Ortucchio" facies. It is not clear whether some of the late Copper Age structures and part of the faunal sample are partly EBA in date, since Ialongo (2007) has redated part of

the assemblage excavated by Cremonesi (see above) to EBA1 [subphase BA1A]. The single (late Copper Age) radiocarbon date with a wide range is based on a grab sample of charcoal from several locations (§3.3).

**#17**

Site: ORTUCCHIO-BALZONE 1 (AQ)

Prior history: -

Date: EBA1 [subphase BA1A] & EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Di Fraia 1996a, 486; Ialongo 2003 [no. 11]; Ialongo 2007, 74-80 [no. 11], 76 [fig. 52.1-5], 154 [tipo 18], 156 [fig. 114.2], 158 [tipo 26A], 159 [fig. 116.3], 161 [tipo 30; fig. 117.7], 165 [fig. 120.3], 166 [tipo 44], 170 [fig. 123.9], 173 [tipo 66B], 180

**#18**

Site: TRASACCO-SAN RUFINO 1 (AQ)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Ialongo 2003 [no. 12]; Ialongo 2007, 80-84 [no. 12], 81 [fig. 56.1], 163 [tipo 40], 164 [fig. 119.4], 184

Comments: Perhaps to be regarded in connection with the Copper Age-EBA funerary context reported from TRASACCO-S. RUFINO (Appendix 2 [#7]).

**#19**

Site: TRASACCO 1 (AQ)

Prior history: -

Date: EBA2 (cf. radiocarbon date on a post-hole [3640±90 BP], §3.3)

Description: surface finds and excavation

General assemblage: (larger) ceramic fragments and possibly complete vessels; and probably faunal remains (Table 7.13; Table 7.16)

Features: possibly post-holes [cf. radiocarbon date]

References: Ialongo 2003 [no. 13]; Ialongo 2007, 84-98 [no. 13], 85 [fig. 59.1-3], 89 [fig. 63], 91 [fig. 64.29-30], 96 [fig. 69.66-69], 153 [tipo 12; fig. 112.5 & 7], 154 [tipo 14; tipo 15; tipo 16], 155 [fig. 113.1-6, 8 & 10], 163 [tipo 40], 164 [fig. 119.6], 165 [fig. 120.1 & 4-6], 166 [tipo 43; tipo 45], 170 [fig. 123.5], 171 [tipo 63], 184

Comments: Ialongo (2007) has redated part of the excavated assemblage to EBA2, thus

providing the (early) radiocarbon date with a cultural context.

**#20**

Site: TRASACCO 2 (AQ)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Ialongo 2003 [no. 43]; Ialongo 2007, 142 [no. 43], 139 [fig. 104.1-2], 164 [fig. 119.8], 165 [tipo 42A; fig. 120.8], 166 [tipo 46], 184

**#21**

Site: TRASACCO-IL MULINO (AQ)

Prior history: possibly Copper Age [see Comments]

Date: EBA2

Description: surface finds, situated within reconstructed lake-levels, possibly 'fishing spot' (Ialongo 2007, 184)

General assemblage: ceramic fragments and so-called "fishing-net weights"

Features: -

References: Cremonesi 1985, 798; Ialongo 2003 [no. 14]; Ialongo 2007, 98 [no. 14], 99 [fig. 71], 154 [tipo 17B], 156 [fig. 114.1], 162 [tipo 37], 163 [fig. 118.8], 184

Comments: The proposed Copper Age date is mainly based on the presence of the "fishing-net weights" (Cremonesi 1985), but the EBA2 ceramics (Ialongo 2007) suggest that the former objects should be dated accordingly.

**#22**

Site: LUCO-STRADA 45 (AQ)

Prior history: -

Date: EBA1 [subphase BA1A] & EBA2

Description: surface finds

General assemblage: limited amount of ceramic fragments

Features: -

References: Ialongo 2003 [no. 15]; Ialongo 2007, 99-109 [no. 15], 100 [fig. 72.1-4], 158 [tipo 27A], 159 [fig. 116.6], 164 [fig. 119.9], 165 [tipo 42A; fig. 120.7], 166 [tipo 46], 167 [tipo 48; tipo 53], 168 [fig. 121.9], 180

**#23**

Site: AVEZZANO-LE MOLE 3 (AQ)

Prior history: -

Date: EBA1 [subphase BA1B]

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Ialongo 2007, 19 [no. 1], 27 [fig. 14.1], 150 [tipo 1], 152 [fig. 111.1], 180

#### #24

Site: AVEZZANO-STRADA 6 (AQ)

Prior history: -

Date: EBA1 [subphases BA1A & BA1B] & EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Ialongo 2003 [no. 2]; Ialongo 2007, 19-32 [no. 2], 28 [fig. 15.1-3], 150 [tipo 1], 152 [fig. 111.3], 162 [tipo 39A], 164 [fig. 119.2], 165 [fig. 120.2], 166 [tipo 43], 180

#### #25

Site: AVEZZANO-STRADA 7 (AQ)

Prior history: -

Date: EBA1 [subphase BA1A]

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Ialongo 2003 [no. 58]; Ialongo 2007, 145 [no. 46], 144 [fig. 108.1], 162 [tipo 35], 163 [fig. 118.5], 178

#### #26

Site: AVEZZANO-STRADA 8 (AQ)

Prior history: -

Date: possibly EBA2

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Ialongo 2007, 143-145 [no. 45], 143 [fig. 107.1], 163 [tipo 40], 164 [fig. 119.5], 184

### Lazio

#### Rieti (RI)

##### #27

Site: S. MARIA DI BORGOROSE (Borgorose, RI)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli & Pascucci 1996, 35 [#n]

##### #28

Site: MONTISOLA (Contigliano-Greccio, RI)

Prior history: -

Date: generically EBA

Description: surface finds and archaeological layer ("unità b") in geological test-pit, with radiocarbon dates [GX-17919: 3785±155 BP; GX-17920: 3690±215 BP] (§3.3)

General assemblage: ceramic fragments

Features: -

References: Carancini et al. 1986 [no. 16]; Carancini et al. 1990, 104-107 [nos. 16-20]; Belardelli & Pascucci 1996, 22 [no. 5]; Guidi & Pascucci 1996, 470 [no. 54]

##### #29

Site: CASA FONTE GIOVANNONE-"NUCLEO A" (Poggio Bustone, RI)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Carancini et al. 1990, 110-116 [no. 25]; Belardelli & Pascucci 1996, 22 [no. 7]; Guidi & Pascucci 1996, 470 [no. 55]

##### #30

Site: PROGETTO GALANTINA-"SITO 68" (RI)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Candelato et al. 2004, 136; Agneni et al. 2005, 995 [fig. 3.68], 996

### Viterbo (VT)

##### #31

Site: MONTICELLO (Castiglione in Teverina, VT) [in fact, situated just outside Lazio]

Prior history: -

Date: EBA2

Description: surface finds; on a river terrace of the Tiber river

General assemblage: ceramic fragments and flint artefacts

Features: -

References: Sabatini 2004; Belardelli et al. 2007, 280 [outside Lazio]; Di Gennaro & Barbaro 2008a, 130 [no. 16]

##### #32

Site: RAGNATORO (Gradoli, VT)

Prior history: -

Date: EBA2

Description: submerged site at LAGO DI BOLSENA; reportedly lake-side settlement in an area of mineral and thermal springs [see Comments]

General assemblage: ceramic fragments [and possibly a quernstone]

Features: -

References: Fioravanti 1988, 595-600; Fioravanti 1993, 56-58; Angle & D'Erme 1995, 201; Guidi & Pascucci 1996, 469 [no. 5]; Cocchi Genick 1998, 24, 78 [no. 70], 192 [tipo 139], 242 [tipo 229], 286, 288, 294, 306 [tab. 3], 320, 323, 340, 392; Casi & Tamburini 1999, 267 [no. 5]; Fioravanti 2002; Belardelli et al. 2007, 294 [no. 22]; Ialongo 2007, 166 [tipo 45], 181; Di Gennaro & Barbaro 2008a, 130 [no. 26]

Comments: Both in terms of vessel types (Cocchi Genick 1998, 192 [tipo 139], 306 [tab. 3]) and in the light of the association with subsurface outlets (exposed by lower lake-levels due to the EBA2 climatic 'dry event', §3.4), it seems more likely that the limited lake-side assemblage should be interpreted as a depositional zone in connection with water (Cocchi Genick 1998, 392).

### #33

Site: MONTE SENANO SUB (Gradoli, VT) & MONTE SENANO (Gradoli, VT)

Prior history: -

Date: EBA2

Description: submerged site at LAGO DI BOLSENA; reportedly lake-side settlement in an area of mineral and thermal springs, in association with a so-called "aiola" (stone cairn); and surface finds [see Comments]

General assemblage: ceramic fragments

Features: stone cairn ("aiola") at subsurface outlet(s)

References: Fioravanti 1988, 591-595; Fioravanti 1993, 62; Angle & D'Erme 1995, 200-201; Cocchi Genick 1998, 24, 78 [no. 71], 200 [tipo 147], 213 [tipo 169B], 285, 323; Casi & Tamburini 1999, 267 [nos. 1-2]; Fioravanti 2002; Belardelli et al. 2007, 293-294 [no. 21]; Di Gennaro & Barbaro 2008a, 136 [no. 255]

Comments: Both in terms of ceramic types (Cocchi Genick 1998, 200 [tipo 147]) and in the light of the association with subsurface outlets (exposed by lower lake-levels due to the EBA2 climatic 'dry event', §3.4), arguably marked by the stone cairn, it seems more that the limited lake-side assemblage should be interpreted as a depositional zone.

### #34

Site: LAGO DI MEZZANO (Valentano, VT)

Prior history: -

Date: EBA2

Description: submerged site; reportedly lake-side settlement (area M1) [see Comments]

General assemblage (area M1): numerous complete ceramic vessels (or completely reconstructible; some of these with unusually large dimensions) and a miniature vessel; three bronze axes, a bronze dress-pin and a silver ornament (Appendix 1 [#27.1-5]); and possibly faunal remains (Table 7.13; Table 7.16)

General assemblage (area M2): possibly another dress-pin as the earliest deposition in this area (Appendix 1 [#27.6])

Features: [see details];

1) wooden posts reported as remains of structures, but none of these has been radiocarbon dated prior to MBA1 (§3.3);  
2) act of structured deposition: silver ornament in a ceramic vessel (Appendix 1 [#27.5])

References: Franco 1975; Rittatore Vonwiller et al. 1978, 56; Carancini 1979 [fig. 1.21]; Di Gennaro 1979 [no. 44]; Guidi 1979, 137 [no. 1]; Brunetti Nardi 1981, 187-188; Franco 1982; Negroni Catacchio & Pellegrini 1988, 64 [no. 23]; Negroni Catacchio & Miari 1991/1992 [no. 36]; Petitti & Mitchell 1993; Pellegrini 1993; Berlingò 1994, 138-140; Guidi & Pascucci 1996, 469 [no. 4]; Cocchi Genick 1998, 10, 13, 23-25, 37, 41, 51, 54, 56, 58-59, 62-66, 76, 78 [no. 72], 101 [tipo 14; tipo 15A], 105 [tipo 22A], 112 [tipo 29], 115 [unicum], 118 [tipo 33; tipo 35], 123 [tipo 39B], 145 [tipo 71], 147 [unicum], 149 [tipo 76], 157 [tipo 88], 158 [tipo 90D; tipo 91B], 160 [tipo 92B; tipo 93], 162 [unicum 2], 165 [tipo 98B], 174 [tipo 110A; tipo 110B], 175 [tipo 111], 177 [unicum; tipo 114], 178 [tipo 116], 180 [tipo 119; tipo 120], 182 [unicum], 184 [tipo 125], 185 [unicum 1], 187 [unicum 3], 189 [tipo 133], 191 [tipo 137], 192 [unicum 2], 194 [tipo 140; unicum 1; tipo 141], 195 [unicum 1; unicum 2; tipo 142A], 197 [unicum; tipo 145], 202 [tipo 151B], 203 [tipo 152], 205 [tipo 157B], 206 [tipo 158B], 208 [tipo 161A], 212 [tipo 168B; tipo 168C; tipo 168D; tipo 168E], 213 [tipo 170A; tipo 170B; tipo 171A], 214 [tipo 172B; tipo 172C], 216 [tipo 173B], 221 [tipo 182B], 228 [tipo 197], 230 [tipo 200A], 240 [tipo 227], 242 [tipo 228; tipo 229; tipo 230], 243 [tipo 231], 244 [tipo 236A; tipo 237A], 245 [tipo 239], 250, 252, 264-265, 267, 270-276, 280-281, 285, 288-289, 292-293 [fig. 76], 294-296 [fig. 77], 298, 305-306 [tab. 3], 309, 319-320, 323, 327-328, 336, 338, 340, 342, 344, 348-349, 352, 357, 372, 377, 392; Petitti 2000; Sadori et al. 2004; Belardelli et al. 2007, 325-326 [no. 29]; Ialongo 2007, 153 [tipo 11], 162 [tipo 37], 165

[tipo 42A], 166 [tipo 45], 167 [tipo 50; tipo 51B], 169 [tipo 56], 181; Di Gennaro & Barbaro 2008a, 130 [no. 33 = “Mezzano 2”]  
Comments: In terms of vessel types (Cocchi Genick 1998), in the absence of EBA2 structural remains and given the evidence for acts of EBA2 metalwork deposition (Appendix 1 [#27]), it seems more likely that this lake-side assemblage should be interpreted as a depositional zone or a cult place.

**#35**

Site: OLPETA (Valentano, VT)  
Prior history: Neolithic  
Date: generically EBA  
Description: surface finds  
General assemblage: probably ceramic fragments (unpublished)  
Features: -  
References: Belardelli et al. 2004 [no. 23]

**#36**

Site: SCOPONETO [1] & SCOPONETO 2 (Valentano, VT)  
Prior history: Neolithic  
Date: generically EBA  
Description: surface finds  
General assemblage: probably ceramic fragments (unpublished)  
Features: -  
References: Belardelli et al. 2004 [nos. 30-31]

**#37**

Site: VALLONE (Valentano, VT)  
Prior history: Neolithic  
Date: EBA2  
Description: surface finds  
General assemblage: ceramic fragments and a so-called “tavoletta enigmatica” [see Comments]  
Features: -  
References: Conti et al. 1993, 45-48; Guidi & Pascucci 1996, 469 [no. 7]; Cocchi Genick 1998, 78 [no. 73], 108 [tipo 23B], 175 [tipo 112B], 218 [tipo 177], 243 [tipo 231; tipo 232], 286; Petitti 2000; Belardelli et al. 2007, 327-328 [no. 38]; Ialongo 2007, 167 [tipo 54A], 184; Di Gennaro & Barbaro 2008a, 130 [no. 7]  
Comments: The “tavoletta enigmatica” suggests connectivity to Northern Italy (cf. the dress-pins at LAGO DI MEZZANO; §4.2; §4.4).

**#38**

Site: POGGI DEL MULINO-“POGGIO FIORE” & “QUOTA 401” (Valentano, VT)  
Prior history: -

Date: EBA2

Description: surface finds in several locations  
General assemblage: ceramic fragments  
Features: possibly structural remains (i.e. burnt clay and beaten earth fragments)  
References: Conti et al. 1993, 45, 48; Guidi & Pascucci 1996, 469 [no. 8]; Cocchi Genick 1998, 78 [no. 74], 105 [tipo 21A], 230 [tipo 200B], 234 [tipo 212], 286; Belardelli et al. 2007, 327 [nos. 32 & 35]; Di Gennaro & Barbaro 2008a, 130 [no. 39]

**#39**

Site: MONTE SALIETTE (Valentano, VT)  
Prior history: -  
Date: EBA2  
Description: surface finds and excavation of three small trenches  
General assemblage: ceramic fragments [and possibly three flint arrowheads]  
Features: [see Comments]  
References: Negroni Catacchio & Pellegrini 1988, 67 [no. 52]; Negroni Catacchio & Miari 1991/1992 [no. 38; i.e. no. 88 on map]; Conti et al. 1993, 47-58; Guidi & Pascucci 1996, 469 [no. 16]; Cocchi Genick 1998, 78 [no. 75], 108 [tipo 23B], 212 [tipo 168C], 285, 358; Belardelli et al. 2007, 326 [no. 36]; Ialongo 2007, 181; Di Gennaro & Barbaro 2008a, 130 [no. 28]  
Comments: The structural elements (i.e. stones and post-holes) found in the small trenches should probably be dated to MBA, following the date of the bulk of the assemblage.

**#40**

Site: BUCHE BIETOLE (Farnese, VT)  
Prior history: -  
Date: possibly EBA2  
Description: surface finds  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 287-288 [no. 64]; Di Gennaro & Barbaro 2008a, 134 [no. 183]

**#41**

Site: PALOMBARA II (Farnese, VT)  
Prior history: -  
Date: EBA2  
Description: surface finds  
General assemblage: ceramic fragment(s), including a single EBA2 fragment  
Features: -  
References: Casi et al. 1998, 422 [no. 9, i.e. generically Bronze Age]; Damiani 2001;

Belardelli et al. 2007, 291-292 [no. 53]; Di Gennaro & Barbaro 2008a, 134 [no. 184]

#### #42

Site: ROCCOIA (Farnese, VT)

Prior history: Neolithic-Copper Age [i.e. isolated handle, cf. Damiani 2001]

Date: EBA1 (subphase: BA1B) & EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Negroni Catacchio & Pellegrini 1988, 72 [no. 95], 74 [tav. 33A]; Negroni Catacchio & Miari 1991/1992 [no. 54]; Casi & Stoppiello 1993, 253 [no. 8]; Guidi & Pascucci 1996, 469 [no. 9]; Cocchi Genick 1998, 78 [no. 76], 142 [tipo 66A], 175 [tipo 111], 244 [tipo 236A]; Casi et al. 1998, 423 [no. 19]; Damiani 2001; Belardelli et al. 2007, 292-293 [no. 49]; Di Gennaro & Barbaro 2008a, 130 [no. 32]

#### #43

Site: MANDRIA BUONA (Farnese, VT)

Prior history: Copper Age (final phase)

Date: EBA1 (subphase: BA1) & possibly EBA2 [Casi et al. 1998]

Description: surface finds, from an exposed archaeological layer, reportedly a settlement (Negroni Catacchio & Pellegrini 1988)

General assemblage: ceramic fragments

Features: -

References: Negroni Catacchio & Pellegrini 1988, 72 [no. 94], 73 [tav. 32]; Negroni Catacchio & Miari 1991/1992 [no. 34]; Casi & Stoppiello 1993, 254 [no. 22]; Guidi & Pascucci 1996, 469 [no. 11]; Cocchi Genick 1998, 78 [no. 77], 189 [tipo 134A], 285; Casi et al. 1998, 423 [no. 21]; Belardelli et al. 2007, 290 [no. 48]; Di Gennaro & Barbaro 2008a, 130 [no. 38]

#### #44

Site: MURCIA BIANCA (Farnese, VT)

Prior history: Neolithic

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Casi & Stoppiello 1993, 254 [no. 19]; Cocchi Genick 1998, 78 [no. 78], 108 [tipo 25A], 285; Casi et al. 1998, 422 [no. 7]; Cocchi Genick 2002, 40 [no. 66]; Belardelli et al. 2007, 291 [no. 58]; Di Gennaro & Barbaro 2008a, 131 [no. 41]

#### #45

Site: PRATO DI FRABULINO (Farnese, VT)

Prior history: -

Date: EBA2

Description: surface finds; probably in connection with rock-cut tomb (Appendix 2 [#13])

General assemblage: ceramic fragments

Features: possibly in association with dry stone wall or fortification (Belardelli et al. 2007, 292 [no. 54])

References: Negroni Catacchio & Pellegrini 1988, 72 [no. 96, i.e. "Castelletto di Prato Fabulino"], 74 [tav. 33B]; Negroni Catacchio & Miari 1991/1992 [no. 12, i.e. "Castelletto di Prato Fabulino"]; Casi & Stoppiello 1993, 253 [no. 4]; D'Ercole & Trucco 1995, 341-345; Casi et al. 1998, 422 [no. 17]; Cocchi Genick 1998, 364; Cocchi Genick 2002, 40 [no. 64]; Belardelli et al. 2004 [no. 35]; Belardelli et al. 2007, 292 [no. 54]; Di Gennaro & Barbaro 2008a, 134 [no. 185]

Comments: These surface finds have been used to substantiate the EBA2-MBA1 trajectory of the rock-cut tomb (Appendix 2 [#13]).

#### #46

Site: CAMPO DELLA VILLA (Farnese, VT)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragment(s) [i.e. decorated fragment, "Norchia-Pian del Casalone" style, cf. Damiani 2001]

Features: -

References: Damiani 2001; Belardelli et al. 2004 [no. 38]; Belardelli et al. 2007, 288 [no. 62]; Di Gennaro & Barbaro 2008a, 130 [no. 17]

#### #47

Site: VALDERICO (Farnese, VT) [also: LA MANDRIOLA]

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Negroni Catacchio & Pellegrini 1988, 72 [no. 93]; Casi & Stoppiello 1993, 254 [no. 13]; Casi et al. 1998, 423 [no. 31]; Belardelli et al. 2007, 293 [no. 42]; Di Gennaro & Barbaro 2008a, 131 [no. 43]

#### #48

Site: PRATO PIANACQUALE (Farnese, VT)

Prior history: Neolithic; Copper Age

Date: EBA2



Description: surface finds; and stray finds in excavation

General assemblage: ceramic fragment(s)

Features: [see Comments]

References: Casi & Stoppiello 1993, 254 [no. 21]; Guidi & Pascucci 1996, 469 [no. 13]; Casi et al. 1998, 422 [no. 8], 424-426, 431-432; Cocchi Genick 2002, 40 [no. 65]; Belardelli et al. 2007, 292 [no. 57]; Di Gennaro & Barbaro 2008a, 131 [no. 42]

Comments: A MBA1 structure (i.e. ditch) seems to have cross-cut prior structural remains (i.e. fire-place, post-holes, possibly the remains of a house?) (Casi et al. 1998, 426, 431 [fig. 3]), probably predating EBA, according to the very limited assemblage.

#### #49

Site: PIANIZZA (Ischia di Castro, VT)

Prior history: Copper Age

Date: putatively EBA [see Comments]

Description: surface finds

General assemblage: [see Comments]

Features: -

References: Belardelli et al. 2007, 300 [no. 109]; Di Gennaro & Barbaro 2008a, 135 [no. 199]

Comments: EBA continuity between Copper Age and MBA is presumed (not substantiated).

#### #50

Site: POGGIO MARMARE (Ischia di Castro, VT)

Prior history: possibly Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Negroni Catacchio & Pellegrini 1988, 75 [no. 108]; Belardelli et al. 2007, 300 [no. 100]; Di Gennaro & Barbaro 2008a, 134 [no. 177]

#### #51

Site: CROSOLETTO DI LAMONE (Ischia di Castro, VT)

Prior history: Copper Age (final phase)

Date: EBA2

Description: surface finds; possibly stray finds in excavation; reportedly a settlement [see Comments]

General assemblage: ceramic fragments [and possibly lithic artefacts, a.o. flint arrowheads and a fragment of polished greenstone axe]

Features: -

References: Poggiani Keller & Figura 1979; Negroni Catacchio & Pellegrini 1988, 65 [no. 26]; Negroni Catacchio & Miari 1991/1992

[no. 16]; Guidi & Pascucci 1996, 469 [no. 10]; Cocchi Genick 1998, 78-79 [no. 79], 133 [tipo 55; tipo 56], 213 [tipo 169B], 214 [tipo 171B], 285; Belardelli et al. 2007, 296-297 [no. 103]; Di Gennaro & Barbaro 2008a, 130 [no. 34]

Comments: Settlement function has been debated in favour of a ritual context (cf. Cocchi Genick 2002).

#### #52

Site: PIANETTI (Ischia di Castro, VT)

Prior history: -

Date: EBA1 [subphase BA1B]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Guidi 1979, 130, 137 [no. 2]; Negroni Catacchio & Pellegrini 1988, 69 [no. 73]; Negroni Catacchio & Miari 1991/1992 [no. 41]; Guidi & Pascucci 1996, 469 [no. 14]; Cocchi Genick 1998, 79 [no. 80], 142 [tipo 66A], 202 [tipo 149], 285; Belardelli et al. 2007, 300 [no. 105]; Di Gennaro & Barbaro 2008a, 130 [no. 5]

#### #53

Site: ROVINE DI CASTRO-QUOTA 215 (Ischia di Castro, VT)

Prior history: possibly Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: probably ceramic fragments (unpublished)

Features: -

References: Belardelli et al. 2004 [no. 85]

#### #54

Site: CAMPO DELLA BATTAGLIA (Ischia di Castro, VT)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Casi et al. 1998, 423-424 [no. 37]; Belardelli et al. 2007, 294 [no. 97]; Di Gennaro & Barbaro 2008a, 131 [no. 40]

#### #55

Site: LE VIGNACCE (Ischia di Castro, VT)

Prior history: Neolithic

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Casi et al. 1998, 424 [no. 42]; Belardelli et al. 2007, 299 [no. 106]; Di Gennaro & Barbaro 2008a, 130 [no. 27]

**#56**

Site: LA COMUNELLA (Ischia di Castro, VT) [also: LE CANTONATE]

Prior history: Neolithic, Copper Age

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References:; Casi et al. 1998, 424 [no. 44];

Belardelli et al. 2007, 299 [no. 107]; Di

Gennaro & Barbaro 2008a, 130 [no. 37]

**#57**

Site: VALLE DEL BOVO (Ischia di Castro, VT)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 301 [no. 110]; Di Gennaro & Barbaro 2008a, 134 [no. 158]

**#58**

Site: MONTE DI CELLERE (Cellere, VT)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments, two arrowheads and other flint artefacts

Features: -

References: Brunetti Nardi 1981, 60; Pennacchioni 1995, 219-220; Belardelli et al. 2007, 281 [no. 176]

**#59**

Site: RIMININO (Canino, VT)

Prior history: Neolithic

Date: possibly EBA [see Comments]

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Negroni Catacchio & Pellegrini 1988, 82 [no. 139]; Pacciarelli 1993; Guidi & Pascucci 1996, 469 [no. 19]; Cocchi Genick 1998, 17; Cocchi Genick 2002, 41 [no. 78]; Belardelli et al. 2007, 275-276 [no. 183]; Di Gennaro & Barbaro 2008a, 130 [no. 29]

Comments: Because of the isolated find in a predominantly MBA1 assemblage, this site has been interpreted as postdating EBA (Cocchi Genick 1998, 17; 2002).

**#60**

Site: MONTE DELL'ORO (Canino, VT)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Asor Rosa et al. 1995, 181, 186 [fig. 1A.54], 188 [fig. 3F]; Belardelli et al. 2007, 274 [no. 184]; Di Gennaro & Barbaro 2008a, 130 [no. 2]

**#61**

Site: TORRE CROGNOLA (Canino, VT)

Prior history: Neolithic (cf. Negroni Catacchio & Pellegrini 1988); Copper Age (final phase)

Date: predominantly EBA1 [subphases BA1A, BA1 & BA1B] & EBA2

Description: surface finds; with stratigraphical sequence: two layers separated by travertine formations

General assemblage: large amount of ceramic fragments (including 'Bell Beaker' type); possibly spindle-whorls and lithic artefacts [fragments of stone axes ('ascia-martello'), quernstones and a muller ('macinello'), stone pendants, flint arrowheads and other flint artefacts]; and faunal remains (Table 7.12; Table 7.15)

Features: -

References: Guidi, in Interventi 1977, 286-287; Pennacchioni 1977; Pennacchioni 1977a; Pennacchioni 1978; Guidi 1979, 134-135, 137 [no. 5]; Brunetti Nardi 1981, 219-220; Negroni Catacchio & Pellegrini 1988, 67 [no. 47]; Gianni 1991, 115-117 [fig. 9-10]; Negroni Catacchio & Miari 1991/1992 [no. 57]; Pennacchioni 1995, 220-221; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 469 [no. 20]; Cocchi Genick 1998, 14-15, 38, 51, 56, 79 [no. 84], 93 [tipo 1A; tipo 1B; tipo 1D; tipo 2A], 95 [tipo 2D; tipo 3; tipo 4; tipo 5A; tipo 5B], 97 [tipo 6; tipo 8], 99 [tipo 12], 101 [tipo 13; tipo 16], 103 [tipo 17A], 118 [tipo 34], 120 [tipo 36], 125 [tipo 43B], 126 [tipo 45B; tipo 47], 130 [tipo 50], 132 [tipo 52A], 133 [tipo 54], 137 [tipo 59B], 142 [tipo 66B], 149 [tipo 75B], 152 [tipo 81], 153 [tipo 85], 155 [tipo 86B], 169 [tipo 102A], 170 [tipo 105A; tipo 105B], 172 [tipo 106B], 177 [tipo 115A], 184 [tipo 125], 185 [tipo 128B], 191 [tipo 136], 192 [unicum 1], 200 [tipo 146], 218 [tipo 178B], 221 [tipo 182A], 222 [tipo 183B], 224 [tipo 185A; tipo 186; tipo 187A], 228 [tipo 196], 230 [tipo 197; tipo 198; tipo 199A], 231 [tipo 200C; tipo 203], 232 [tipo 205; tipo 206-var. A], 233 [tipo 208B; tipo 209A], 234 [tipo

210; tipo 213], 236 [tipo 215], 237 [tipo 218A; tipo 219], 238 [tipo 220; tipo 221A], 239 [tipo 224], 240 [tipo 225], 244 [tipo 236A], 248, 251, 253, 264, 269, 278, 286, 311, 313, 323-324, 336, 338, 342, 355-356; Belardelli et al. 2007, 276 [no. 187]; Ialongo 2007, 150 [tipo 1], 151 [tipo 3], 154 [tipo 13; tipo 19], 158 [tipo 24A], 162 [tipo 35], 166 [tipo 43; tipo 47B], 167 [tipo 54B], 171 [tipo 60; tipo 62A; tipo 64], 173 [tipo 66D], 174 [tipo 67; tipo 68; tipo 69; tipo 70], 180; Di Gennaro & Barbaro 2008a, 130 [no. 19]

Comments: One of the few comprehensive 'Bell Beaker' assemblages (i.e. decorated ceramics) in northernmost Lazio. In this thesis, the assemblage is interpreted as the remains of a periodic meeting-place (rather than a settlement) on the basis of its place in networks and the predominance of decorated vessels of types related to food consumption.

#### #62

Site: POGGIO OLIVASTRO (Canino, VT)

Prior history: Neolithic, Copper Age

Date: possibly EBA1 [see Comments]

Description: surface finds and excavation

General assemblage: ceramic fragments (including 'Bell Beaker' type) and lunar shaped shell pendants; and possibly faunal remains (Table 7.12; Table 7.15)

Features: -

References: Negroni Catacchio 1988a; Negroni Catacchio & Pellegrini 1988, 82 [no. 137]; Bulgarelli et al. 1993; Guidi & Pascucci 1996, 469 [no. 21]; Cocchi Genick 1998, 19; Bulgarelli et al. 2000; Belardelli et al. 2007, 274 [no. 185]; Di Gennaro & Barbaro 2008a, 130 [no. 3]

Comments: The EBA date is questioned by Cocchi Genick (1998, 19), but prior to more recent excavations (cf. Bulgarelli et al. 2000).

#### #63

Site: MONTE ROZZI (Canino, VT)

Prior history: Neolithic; Copper Age

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments [and possibly spindle-whorls and lithic artefacts]

Features: -

References: D'Ercole 1977a; Guidi 1979, 137 [no. 6]; Negroni Catacchio & Pellegrini 1988, 67 [no. 48]; Cocchi Genick 1998, 79 [no. 85], 112 [tipo 30], 153 [tipo 84B], 285; Belardelli et al. 2007, 274 [no. 192]; Di Gennaro & Barbaro 2008a, 130 [no. 4]

#### #64

Site: BRECCIETELLO (Montalto di Castro, VT)

[also: BRECCETELLI]

Prior history: -

Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]

Description: surface finds; in two locations

General assemblage: ceramic fragments

Features: -

References: Di Gennaro & Pacciarelli 1996, 574; Belardelli et al. 2007, 302 [no. 229]; Di Gennaro & Barbaro 2008a, 130 [no. 31]

#### #65

Site: CANCELLONE (Montalto di Castro, VT)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 302 [no. 222]; Di Gennaro & Barbaro 2008a, 130 [no. 1]

#### #66

Site: LA PISCINA (Montalto di Castro, VT)

Prior history: Neolithic

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Casi 2000a, 301 [no. 3], 305, 311 [fig. 2.8-9]; Belardelli et al. 2007, 303 [no. 233]; Di Gennaro & Barbaro 2008a, 130 [no. 6]

#### #67

Site: SORGENTE DEL TUFO (Montalto di Castro, VT)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 306 [no. 223]; Di Gennaro & Barbaro 2008a, 130 [no. 18]

#### #68

Site: PONTECCHIO (Montalto di Castro, VT)

[also: ARCHI DI PONTECCHIO]

Prior history: Late Neolithic; Copper Age

Date: possibly EBA1 [i.e. 'Bell Beaker type' fragment] & EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: D'Ercole 1977b; Di Gennaro 1979 [no. 35]; Negroni Catacchio & Pellegrini 1988, 66 [no. 45]; Negroni Catacchio & Miari 1991/1992 [no. 75]; Pacciarelli 1993, 238; Asor Rosa et al. 1995, 182, 186 [fig. 1B.3], 188 [fig. 3J, i.e. Bell Beaker type]; Guidi & Pascucci 1996, 469 [no. 23]; Cocchi Genick 1998, 79 [no. 87], 105 [tipo 22A], 110 [tipo 25B], 214 [tipo 171B], 286; Cocchi Genick 2002, 41 [no. 83]; Belardelli et al. 2007, 305 [no. 228]; Di Gennaro & Barbaro 2008a, 136 [no. 265]

**#69**

Site: CASALE CARCARELLO (Tuscania, VT)  
Prior history: -  
Date: EBA2  
Description: surface finds  
General assemblage: ceramic fragments [and possibly a spindlewhorl (fragment) and a flint artefact]  
Features: -  
References: Belardelli et al. 2007, 324 [no. 242]; Persiani 2007; Di Gennaro & Barbaro 2008a, 134 [no. 159]

**#70**

Site: CASALE SAETTO (Tuscania, VT)  
Prior history: -  
Date: generically EBA  
Description: surface finds  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 324 [no. 249]; Trucco 2007; Di Gennaro & Barbaro 2008a, 134 [no. 160]

**#71**

Site: OMO MORTO (Tuscania, VT)  
Prior history: -  
Date: generically EBA  
Description: surface finds [also after road works]  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 325 [no. 247]; Di Gennaro & Barbaro 2008a, 135 [no. 193]

**#72**

Site: PIANO DELLA SELVA (Tuscania, VT)  
Prior history: -  
Date: EBA1 & EBA2  
Description: surface finds  
General assemblage: ceramic fragments (a.o. cooking-plate) [and possibly a bobbin (fragment), a bronze ring and a flint artefact]

Features: -

References: Belardelli et al. 2007, 325 [no. 243]; Conti 2007; Di Gennaro & Barbaro 2008a, 135 [no. 191]

**#73**

Site: CASTELLINA DEL FORMICONCINO (Tuscania, VT)  
Prior history: -  
Date: EBA2  
Description: surface finds  
General assemblage: ceramic fragments  
Features: -  
References: Mandolesi 1993, 246-248; Guidi & Pascucci 1996, 469 [no. 24]; Cocchi Genick 1998, 79 [no. 86], 108 [tipo 25A], 133 [tipo 55], 209 [tipo 209B], 285; Mandolesi 1999, 166-168 [no. 21]; Cocchi Genick 2002, 42 [no. 86]; Belardelli et al. 2007, 324 [no. 244]; Di Gennaro & Barbaro 2008a, 136 [no. 272]

**#74**

Site: CASALE BARZELLOTTI (Soriano al Cimino, VT)  
Prior history: Copper Age  
Date: possibly EBA1  
Description: surface finds  
General assemblage: ceramic fragments (including 'Bell Beaker' type) [and possibly flint and obsidian artefacts]  
Features: -  
References: Guidi 1979, 137-138 [no. 11]; Brunetti Nardi 1981, 154; Guidi & Pascucci 1996, 469 [no. 26]; Cocchi Genick 1998, 19; Belardelli et al. 2007, 311 [no. 169]; Di Gennaro & Barbaro 2008a, 130 [no. 14]

**#75**

Site: FOSSO DELLE ROTE (Corchiano, VT)  
Prior history: -  
Date: possibly EBA  
Description: surface finds (unpublished)  
General assemblage: probably ceramic fragments  
Features: -  
References: Petitti 1990 [no. 7]; Belardelli et al. 2007, 338 [no. 203]

**#76**

Site: NORCHIA & PIANO DEL CASALONE (Viterbo, VT)  
Prior history: Copper Age (final phase)  
Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]  
Description: stray finds during excavations and surface finds  
General assemblage: ceramic fragments

Features: -

References: Colonna di Paolo & Colonna 1978, 71-72, 283-285; Guidi 1979, 138 [nos. 12 & 13]; Brunetti Nardi 1981, 196; Di Gennaro & Pacciarelli 1996, 574-575 [fig. 15-18]; Cocchi Genick 1998, 9, 19-20; Mandolesi 1999a, 246, 250; Pacciarelli 2000, 20 [fig. 5C.8-10]; Belardelli et al. 2007, 332 [nos. 95-96]; Di Gennaro & Barbaro 2008a, 134 [no. 187], 136 [no. 264]

**#77**

Site: CASTELLINA DELLA CIVITA DI TARQUINIA (Tarquinia, VT)

Prior history: -

Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Di Gennaro & Pacciarelli 1996, 574; Belardelli et al. 2007, 314-315 [no. 280]; Di Gennaro & Barbaro 2008a, 136 [no. 269 = "Tarquinia"]

**#78**

Site: CAVONE (Tarquinia, VT)

Prior history: Copper Age

Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Mandolesi & Pacciarelli 1989, 39-42; Di Gennaro & Pacciarelli 1996, 574; Mandolesi et al. 1996, 113 [no. 3]; Mandolesi 1999, 156 [no. 1]; Belardelli et al. 2007, 315 [no. 283]; Di Gennaro & Barbaro 2008a, 130 [no. 21]

**#79**

Site: POGGIO GALLINARO (Tarquinia, VT)

Prior history: Copper Age

Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]

Description: surface finds (in context of an Iron Age cemetery; "area 4A")

General assemblage: ceramic fragments

Features: -

References: Di Gennaro & Pacciarelli 1996, 574; Belardelli et al. 2007, 321 [no. 295]; Di Gennaro & Barbaro 2008a, 130 [no. 11]

**#80**

Site: MONTARANA (Tarquinia, VT)

Prior history: Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Pennacchioni & Persiani 1982; Di Gennaro 1986, 62-63; Mandolesi 1999, 158 [no. 7]; Cocchi Genick 2002, 42 [no. 93]; Conti & Persiani 2004, 540; Belardelli et al. 2007, 318 [no. 307]; Di Gennaro & Barbaro 2008a, 136 [no. 267]

**#81**

Site: ULIVETO DI CENCELLE (Tarquinia, VT)

Prior history: -

Date: possibly EBA [i.e. "Luni Tre Eri-Norchia" style]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Di Gennaro 1979 [no. 39]; Guidi 1979, 138 [no. 17]; Brunetti Nardi 1981, 166; Di Gennaro & Pacciarelli 1996, 575 [fig. 24-25]; Guidi & Pascucci 1996, 469 [no. 33]; Mandolesi et al. 1996, 117 [no. 30]; Cocchi Genick 1998, 20-21; Di Gennaro 1999b, 42; Belardelli et al. 2007, 323 [no. 319]; Di Gennaro & Barbaro 2008a, 136 [no. 271]

**#82**

Site: BARBARANO ROMANO (Barbarano Romano, VT)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 649 [no. 47]; Cocchi Genick 1998, 48, 79 [no. 88], 112 [tipo 30], 120 [tipo 38B], 147 [tipo 73], 160 [tipo 92], 178 [tipo 116], 222 [tipo 184B], 242 [tipo 229], 284, 356; Mandolesi 1998, 515; Belardelli et al. 2007, 262 [no. 399]; Ialongo 2007, 166 [tipo 47B], 181; Di Gennaro & Barbaro 2008a, 136 [no. 254]

**#83**

Site: CUPELLARO (Barbarano Romano, VT)

Prior history: Neolithic

Date: possibly EBA

Description: surface finds from exposed alluvium (in secondary position)

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 262 [no. 401]; Di Gennaro & Barbaro 2008a, 136 [no. 257]

**#84**

Site: VALLE NOBILE (Bassano Romano, VT)  
Prior history: -  
Date: possibly EBA  
Description: surface finds  
General assemblage: isolated ceramic fragment [i.e. handle]  
Features: -  
References: Coccia et al. 1985, 519 [fig. 1.2], 520, 530-531 [fig. 9]; Belardelli et al. 2007, 263 [no. 414]; Di Gennaro & Barbaro 2008a, 136 [no. 258]

**#85**

Site: TORNALE (Vejano, VT)  
Prior history: -  
Date: generically EBA  
Description: occasional find  
General assemblage: two conjoining ceramic fragments of a decorated vessel  
Features: -  
References: Belardelli et al. 2007, 328 [no. 409]; Di Gennaro 2007b, 363 [fig. 195]; Di Gennaro & Barbaro 2008a, 134 [no. 180]  
Comments: This isolated find probably concerns an act of deposition of a complete (decorated) vessel.

**#86**

Site: SAN GIOVENALE (Blera, VT)  
Prior history: -  
Date: possibly EBA [i.e. “Luni Tre Erci-Norchia” style]  
Description: stray finds in excavation and surface finds  
General assemblage: ceramic fragments  
Features: -  
References: Di Gennaro & Pacciarelli 1996, 574; Belardelli et al. 2007, 269 [no. 359]

**#87**

Site: CAVARELLA PICCHIATA (Blera, VT)  
Prior history: -  
Date: generically EBA  
Description: surface finds (unpublished)  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 265 [no. 347]; Di Gennaro & Barbaro 2008a, 130 [no. 30]

**#88**

Site: PIANAROLA (Blera, VT)  
Prior history: -  
Date: generically EBA  
Description: surface finds  
General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 267 [no. 351]; Di Gennaro & Barbaro 2008a, 130 [no. 10]

**#89**

Site: PONTONE DELLE PALLOTTE (Blera, VT) [also: SANT’ANDREA]  
Prior history: Neolithic; possibly Copper Age  
Date: possibly EBA [i.e. “Luni Tre Erci-Norchia” style]  
Description: surface finds  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 268 [no. 354]; Di Gennaro & Barbaro 2008a, 135 [no. 194]

**#90**

Site: PONTONE SIRIGNANO (Blera, VT)  
Prior history: -  
Date: probably EBA  
Description: surface finds (unpublished)  
General assemblage: ceramic fragment(s) [o.a. one decorated fragment, probably EBA in date]  
Features: -  
References: Belardelli et al. 2007, 268 [no. 355]; Di Gennaro & Barbaro 2008a, 134 [no. 179]

**#91**

Site: VIGNOLO (Blera, VT)  
Prior history: -  
Date: possibly EBA  
Description: surface finds (unpublished)  
General assemblage: ceramic fragments  
Features: -  
References: Belardelli et al. 2007, 270 [no. 360]; Di Gennaro & Barbaro 2008a, 134 [no. 181]

**#92**

Site: LUNI SUL MIGNONE-TRE ERICI (Blera, VT)  
Prior history: Neolithic; possibly Copper Age  
Date: possibly EBA1 (subphase: BA1A) [see Comments]  
Description: reportedly a structure [“capanna IV”]-layers 8 & 7 (lower part)  
General assemblage: ceramic fragments, charcoal, ashes and faunal remains (Table 7.12; Table 7.15), ceramic fragments and two complete cups, spindle-whorls, quernstone fragments, flint artefacts, bone awl, wattle-and-daub fragments, disarticulated human remains [not listed in Appendix 2]

**Features:** a putative house (“capanna IV”), extending beyond the limits of the trench, with a circular lay-out and with a layer of stones and pieces of tuff under a beaten earth (‘battuto’) floor.

**References:** Gejvall 1967; Östenberg 1967, 33-68; Di Gennaro 1979 [no. 24]; Guidi 1979, 138 [no. 15]; Di Gennaro & Pacciarelli 1996, 574-575 [fig. 1-14]; Guidi & Pascucci 1996, 469 [no. 31]; Cocchi Genick 1998, 19-20; Pacciarelli 2000, 20 [fig. 5C.1-4]; Cocchi Genick 2002, 43 [no. 96]; Belardelli et al. 2007, 266 [no. 349]; Ialongo 2007, 158 [tipo 26A], 171 [tipo 65], 173 [tipo 66D], 176; Di Gennaro & Barbaro 2008a, 136 [no. 266]  
**Comments:** Cocchi Genick (1998, 2002) has reconstructed a gap in the site’s trajectory between the Copper Age and MBA1, but this is debated (Ialongo 2007). Ialongo (2007, 176) suggests an EBA1 [subphase BA1A] date on the basis of parallels between the “Luni-Tre Eri-Norchia” style of decoration (Di Gennaro & Pacciarelli 1996) and ORTUCCHIO-STRADA 28 (SCAVI CREMONESI) [#16] in the FUCINO BASIN. The EBA1 date may also align with one of the radiocarbon dates (§3.3) for the stratigraphic unit (Di Gennaro & Pacciarelli 1996, 574; but cf. Cocchi Genick 1998, 19).

#### #93

**Site:** BRUCHIONE (Civitella Cesi, VT)

**Prior history:** -

**Date:** possibly EBA

**Description:** probably surface finds (unpublished)

**General assemblage:** ceramic fragments

**Features:** -

**References:** Di Gennaro 1995, 228; Guidi & Pascucci 1996, 469 [no. 46]

#### #94

**Site:** LA SELCIA (Civitella Cesi, VT)

**Prior history:** possibly Copper Age

**Date:** possibly EBA

**Description:** surface finds

**General assemblage:** ceramic fragments

**Features:** -

**References:** Hemphill 2000, 104 [no. 188]

#### #95

**Site:** CAVARELLA DI VALLE MORA-LA STORA (Blera, VT)

**Prior history:** -

**Date:** generically EBA [see Comments]

**Description:** surface finds

**General assemblage:** ceramic fragments

**Features:** -

**References:** Hemphill 2000, 35 [no. 22 = La Stora]; Belardelli et al. 2007, 265 [no. 333]; Di Gennaro & Barbaro 2008a, 130 [no. 9]

**Comments:** Possibly rather MBA1 [subphase BM1] (cf. Hemphill 2000).

#### #96

**Site:** PORCIANO (Castel Sant’Elia, VT)

**Prior history:** possibly Neolithic [Belardelli et al. 2007]; Copper Age

**Date:** possibly EBA

**Description:** surface finds

**General assemblage:** ceramic fragments, spindle-whorls, flint arrowheads and other artefacts

**Features:** -

**References:** Selmi 1978, 58; Guidi 1979, 138 [no. 28]; Brunetti Nardi 1981, 59; Di Gennaro & Stoddart 1982 [no. 12]; Petitti 1990 [no. 16]; Guidi & Pascucci 1996, 470 [no. 49]; Belardelli et al. 2007, 280 [no. 381]; Di Gennaro & Barbaro 2008a, 134 [no. 188]

#### #97

**Site:** GRÁCIOLO-“GROTTA ARNARO I & II” (Nepi, VT)

**Prior history:** probably Neolithic

**Date:** generically EBA

**Description:** surface finds

**General assemblage:** ceramic fragments [and possibly spindle-whorls and fragment of a greenstone axe]

**Features:** -

**References:** Selmi 1978, 55; Brunetti Nardi 1981, 131; Di Gennaro & Stoddart 1982 [no. 10]; Guidi & Pascucci 1996, 470 [no. 50]; Belardelli et al. 2007, 309 [nos. 370-371]; Di Gennaro & Barbaro 2008a, 134 [no. 157]

### Roma (RM)

#### #98

**Site:** LE VIGNACCE (Mazzano Romano, RM)

**Prior history:** possibly Copper Age

**Date:** possibly EBA1

**Description:** surface finds

**General assemblage:** ceramic fragments

**Features:** -

**References:** Selmi 1978, 55; Guidi 1979, 138 [no. 29]; Di Gennaro & Stoddart 1982 [no. 11]; Guidi & Pascucci 1996, 469 [no. 48]; Belardelli et al. 2007, 44-45 [no. 204]; Di Gennaro & Barbaro 2008a, 130 [no. 20]

#### #99

**Site:** TRE QUERCE (Mazzano Romano, RM) [also: TRE QUERCIE]

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly lithic artefacts (a.o. an arrowhead)]

Features: -

References: Selmi 1978, 55; Brunetti Nardi 1981, 124; Di Gennaro & Stoddart 1982 [no. 15]; Belardelli et al. 2007, 45 [no. 205]; Di Gennaro & Barbaro 2008a, 130 [no. 25]

#### #100

Site: MONTE RAMIANO (Fiano Romano, RM)

Prior history: -

Date: possibly EBA1

Description: buried 'living floor' (at a depth of 7m in stratigraphical sequence) exposed in a road-cutting

General assemblage: ceramic fragments

Features: [see Description]

References: Jones 1963, 119-125; Angle et al. 1986, 111; Petitti 1990 [no. 20]; Guidi & Pascucci 1996, 470 [no. 52]; Guidi 2004, 39; Belardelli et al. 2007, 47 [no. 1]

#### #101

Site: "PENDIO VERSO IL FOSSO DI S. MARTINO E LA STRADA PER IL CASTELLACCIO" (Capena, RM)

Prior history: Copper Age (final phase)

Date: possibly EBA1

Description: surface finds (after construction work)

General assemblage: ceramic fragments

Features: -

References: Bartolini et al. 1995, 64-65 [no. 29]; Belardelli et al. 2007, 61 [no. 18]

#### #102

Site: FOSSO DEL PAVONE (Campagnano di Roma, RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: probably ceramic fragments

Features: -

References: Di Gennaro & Stoddart 1982 [no. 52]; Belardelli et al. 2007, 23-24 [no. 212]; Di Gennaro & Barbaro 2008a, 130 [no. 15]

#### #103

Site: VICARELLO (Trevignano Romano, RM)

Prior history: -

Date: possibly EBA

Description: submerged site at LAGO DI BRACCIANO

General assemblage: ceramic fragments

Features: -

References: Di Gennaro 1979 [no. 82]; Guidi 1979, 138 [no. 26]; Cocchi Genick 2002, 46 [no. 125]; Belardelli et al. 2007, 23 [no. 218]; Di Gennaro & Barbaro 2008a, 130 [no. 35]

#### #104

Site: RISERVA CAMPETTO (Oriolo Romano, RM)

Prior history: possibly Copper Age (final phase)

Date: generically EBA ("area 5")

Description: surface finds (in three zones)

General assemblage: ceramic fragments

Features: -

References: Di Nocera & Enei 1990, 442 [no. 5]

#### #105

Site: FELCETELLO (Allumiere, RM)

Prior history: Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Guidi 1979, 138 [no. 22]

#### #106

Site: TUFARELLE SUL RIFIUME (Allumiere, RM) [also: LE TUFARELLE (Tolfa, RM)]

Prior history: Neolithic; Copper Age

Date: generically EBA

Description: surface finds, excavation and unpublished material

General assemblage: ceramic fragments

Features: -

References: Di Gennaro 1973; Di Gennaro 1979 [no. 49]; Guidi 1979, 138 [no. 23]; Guidi & Pascucci 1996, 469 [no. 37]; Cocchi Genick 2002, 45 [no. 119]; Belardelli et al. 2007, 19 [no. 194]; Di Gennaro & Barbaro 2008a, 135 [no. 196]

#### #107

Site: MONTE PIANTANGELI-"Q. 501" (Tolfa, RM) [also (Civitella Cesi, VT)]

Prior history: possibly Copper Age

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Hemphill 2000, 106 [no. 194]; Belardelli et al. 2007, 54-55 [no. 135]; Di Gennaro & Barbaro 2008a, 134 [no. 155]



**#108**

Site: GROTTINI DI ROTA (Tolfa, RM) [also: I GROTTINI (Canale Monterano, RM)]

Prior history: -

Date: possibly EBA2

Description: surface finds, unpublished material

General assemblage: ceramic fragments

Features: -

References: Brunetti Nardi 1981, 172; Guidi & Pascucci 1996, 469 [no. 44]; Di Gennaro et al. 2002, 677; Belardelli et al. 2007, 24 [no. 267]; Di Gennaro & Barbaro 2008a, 134 [no. 178]

**#109**

Site: BUFALARECCIA (Tolfa, RM)

Prior history: Neolithic

Date: possibly EBA [i.e. “Luni Tre Eri-Norchia” style]

Description: surface finds

General assemblage: ceramic fragments [and possibly a spindle-whorl]

Features: -

References: Di Gennaro & Pacciarelli 1996, 574-575 [fig. 19-23]; Di Gennaro 1998, 105 [tab. 1]; Pacciarelli 2000, 20 [fig. 5C.5-7]; Belardelli et al. 2007, 50 [no. 124]; Di Gennaro & Barbaro 2008a, 135 [no. 197]

**#110**

Site: BUFALARECCIA-QUOTA 77 (Tolfa, RM)

Prior history: Neolithic; Copper Age

Date: possibly EBA1 & possibly EBA2

Description: surface finds

General assemblage: ceramic fragments [and possibly stone, flint and obsidian artefacts]

Features: -

References: Di Gennaro 1979 [no. 75]; Guidi 1979, 138 [no. 16]; Maffei et al. 1981, 218-224; Guidi & Pascucci 1996, 469 [no. 32]; Mandolesi et al. 1996, 115-116 [no. 23]; Di Gennaro 1998, 105 [tab. 1]; Cocchi Genick 2002, 44 [no. 110]; Belardelli et al. 2007, 50 [no. 125]; Di Gennaro & Barbaro 2008a, 136 [no. 256]

**#111**

Site: SAN PIETRINO (Tolfa, RM)

Prior history: Early Neolithic

Date: generically EBA [layer 8]

Description: surface finds and excavation, with stratigraphy

General assemblage: ceramic fragments

Features: -

References: Nutini 2007, 100

**#112**

Site: RISERVA CAPANNONE (Tolfa, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 51 [no. 158]; Di Gennaro & Barbaro 2008a, 134 [no. 190]

**#113**

Site: CASTELLINA DEL CERASOLO (Tolfa, RM) [also: POGGIO CAPECCHIO]

Prior history: -

Date: possibly EBA

Description: surface finds and occasional finds during construction work

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 51-52 [no. 171]; Di Gennaro & Barbaro 2008a, 136 [no. 261]

**#114**

Site: POGGIO CASALAVIO (Tolfa, RM)

Prior history: -

Date: possibly EBA

Description: surface finds (unpublished)

General assemblage: ceramic fragments [and possibly lithic artefacts]

Features: -

References: Belardelli et al. 2007, 56 [no. 138]; Di Gennaro & Barbaro 2008a, 130 [no. 8]

**#115**

Site: CODATA DELLE MACINE (Civitavecchia, RM)

Prior history: Neolithic; Copper Age

Date: possibly EBA2 [i.e. “Luni Tre Eri-Norchia” style]

Description: surface finds and stray finds in excavation

General assemblage: ceramic fragments

Features: -

References: Di Gennaro 1979 [no. 50]; Brunetti Nardi 1981, 11; Maffei 1981; Seri 1981; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 469 [no. 36]; Mandolesi et al. 1996, 124 [no. 71]; Cocchi Genick 1998, 20; Cocchi Genick 2002, 45 [no. 118]; Belardelli et al. 2007, 17-18 [no. 189]; Di Gennaro & Barbaro 2008a, 135 [no. 202]

**#116**

Site: PYRGI (Santa Marinella, RM)

Prior history: possibly Copper Age

Date: generically EBA

Description: stray finds in excavation

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 48 [no. 266]; Enei 2008, 19

#### #117

Site: CAOLINO DEL FOSSO ERI (Santa Severa/Tolfa, RM)

Prior history: -

Date: possibly EBA1 [i.e. “Luni Tre Erci-Norchia” style; see Comments]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Brunetti Nardi 1981, 171; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 469 [no. 38]; Di Gennaro 1998, 105 [tab. 1]; Di Gennaro et al. 2002, 673; Belardelli et al. 2007, 50-51 [no. 169]; Di Gennaro & Barbaro 2008a, 136 [no. 268]  
Comments: Di Gennaro et al. (2002, 673), exploring the cultural context of the rock fissures at PIAN SULTANO (Appendix 2 [#17] & Appendix 3 [#26]), state that the earliest finds postdate EBA (i.e. MBA).

#### #118

Site: MONTE ABBADONE (Cerveteri, RM) [also: FOSSO DUE PONTI]

Prior history: Neolithic; Copper Age

Date: generically EBA

Description: surface finds in several locations

General assemblage: ceramic fragments and flint artefacts [and possibly quernstones (Cerasuolo 2007f, 88)]

Features: -

References: Brunetti Nardi 1981, 70-71; Guidi & Pascucci 1996, 469 [no. 40]; Belardelli et al. 2007, 31 [no. 311]; Cerasuolo 2007f; Di Gennaro & Barbaro 2008a, 135 [no. 201]

#### #119

Site: MONTE ABBADONCINO-“ESTREMITÀ ORIENTALE, Q. 103” (Cerveteri, RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments and lithic artefacts

Features: -

References: Belardelli et al. 2007, 31 [no. 304]; Cerasuolo 2007e; Di Gennaro & Barbaro 2008a, 134 [no. 182]

#### #120

Site: CAERE, “PIANORO”-CASSETTA S. ANGELO (Cerveteri, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 27 [no. 300]; Cerasuolo & Trucco 2007, 65-66 [fig. 4A]

#### #121

Site: CERI-PIAN CERESE (Cerveteri, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 28 [no. 305]; Di Gennaro & Barbaro 2008a, 136 [no. 260]

#### #122

Site: FORNACI DI CERI (Cerveteri, RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments (Cerasuolo 2007b, 73 [fig. 7.1])

Features: -

References: Belardelli et al. 2007, 29 [no. 296]; Cerasuolo 2007b; Di Gennaro & Barbaro 2008a, 136 [no. 262]

#### #123

Site: MACCHIA DELLA SIGNORA-“VERSANTE SUL FOSSO DELLA MADDALENA” (Cerveteri, RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 31 [no. 316]; Cerasuolo 2007d

#### #124

Site: POLLEDRARA-“PRESSO Q. 89” (Cerveteri, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 35 [no. 312]; Cerasuolo 2007g

**#125**

Site: VALCANNETO-“A OVEST DI Q. 80”

(Cerveteri, RM)

Prior history: -

Date: generically EBA

Description: surface finds (in two locations)

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 37 [no. 320]; Cerasuolo 2007h; Di Gennaro & Barbaro 2008a, 130 [no. 24]

**#126**

Site: VACCINA (Ladispoli, RM)

Prior history: Copper Age

Date: EBA1 [subphase BA1B]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Di Gennaro 1979 [no. 66]; Guidi 1979, 135, 138 [no. 24]; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 469 [no. 39]; Cocchi Genick 1998, 79 [no. 92], 142 [tipo 66], 218 [tipo 178B], 232 [tipo 206A], 233 [tipo 208; tipo 209B], 286; Belardelli et al. 2007, 44 [no. 348]; Ialongo 2007, 167 [tipo 54B], 178; Di Gennaro & Barbaro 2008a, 135 [no. 198]

**#127**

Site: PALIDORO (Fiumicino, RM)

Prior history: Neolithic; Copper Age

Date: EBA1 [subphase BA1] & EBA2

Description: excavation with stratigraphy [see Comments], reportedly a settlement

General assemblage (layers 8 & 7): ceramic fragments, spindle-whorls, flint arrowheads and a stone pendant

Features: -

References: Peroni 1971, 213 [fig. 47.1-2], 226; Di Gennaro 1979 [no. 83]; Guidi 1979, 135, 138 [no. 25]; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 469 [no. 42]; Cocchi Genick 1998, 21, 23, 64, 79 [no. 93], 182 [tipo 123B], 191 [tipo 136], 221 [tipo 182B], 222 [tipo 184A], 230 [tipo 200A], 233 [209B], 240 [tipo 226], 285, 311, 323, 353, 359; Belardelli et al. 2007, 42 [no. 342]; Ialongo 2007, 162 [tipo 39A], 180; Di Gennaro & Barbaro 2008a, 135 [no. 195]

Comments: Layer 8 is EBA in date, layer 7 contains some MBA1 ceramics (Cocchi Genick 1998, 79; Ialongo 2007, 180).

**#128**

Site: LE GROTTA (Fiumicino, RM)

Prior history: -

Date: EBA1 [subphase BA1A] & EBA2

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 469 [no. 41]; Cocchi Genick 1998, 79 [no. 94], 99 [tipo 12], 101 [tipo 13], 285; Belardelli et al. 2007, 41 [no. 329]; Di Gennaro & Barbaro 2008a, 130 [no. 36]

**#129**

Site: LE COLONNACCE (Fiumicino, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly flint artefacts]

Features: -

References: Guidi & Pascucci 1996, 469 [no. 43]; Tartara 1999, 252 [no. 518]; Cocchi Genick 2002, 46 [no. 128]; Belardelli et al. 2007, 41 [no. 340]; Di Gennaro & Barbaro 2008a, 135 [no. 192]

**#130**

Site: CASALE CAMPANELLA (Fiumicino, RM)

Prior history: Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly a flint arrowhead]

Features: -

References: Belardelli et al. 2007, 40 [no. 332]; Di Gennaro 2007; Di Gennaro & Barbaro 2008a, 135 [no. 200]

**#131**

Site: CASTEL CAMPANILE (Fiumicino, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 40 [no. 333]; Cerasuolo 2007i; Di Gennaro & Barbaro 2008a, 136 [no. 259]

**#132**

Site: TENUTA DI CASTEL CAMPANILE (Fiumicino, RM)

Prior history: -

Date: probably EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly a miniature vessel and flint artefacts]

Features: -

References: Belardelli et al. 2007, 43 [no. 335]; Cerasuolo 2007m; Di Gennaro & Barbaro 2008a, 130 [no. 23]

### #133

Site: STATUA-“PRESSO I RUDERI” (Fiumicino, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: isolated ceramic fragment (i.e. handle)

Features: -

References: Belardelli et al. 2007, 43 [no. 345]; Cerasuolo 2007l; Di Gennaro & Barbaro 2008a, 130 [no. 12]

### #134

Site: MAGLIANELLA DI SOTTO (Massimina, RM)

Prior history: possibly late Copper Age

Date: probably EBA (i.e. EBA1 and/or EBA2) [see Comments]

Description: stratigraphical sequence, with structural remains in a single layer [see Features]; reportedly a settlement (perhaps at lake-side)

General assemblage: ceramic fragments and complete vessels; spindle-whorls and lithics; and faunal remains

Features: three levels with remains of fire-places adding up to a single layer covered by a layer of burnt clay

References: Rossi Diana & ten Kortenaar 2008

Comments: The reported homogeneity of the assemblage contrasts with the wide date range of late Copper Age-EBA2 proposed in the preliminary site report (Rossi Diana & ten Kortenaar 2008, 418).

### #135

Site: L'ARDINO (Percile, RM)

Prior history: -

Date: EBA1 [subphase BA1B] & EBA2

Description: occasional finds during construction work and excavation, with archaeological layer (under Roman villa)

General assemblage: charcoal, bone, ceramic fragments, spindle-whorl and lithics (a.o. flint arrowhead)

Features: -

References: Guidi 1979, 131-132, 138 [no. 35]; Guidi & Pascucci 1996, 470 [no. 57]; Cocchi Genick 1998, 79 [no. 95], 95 [tipo 5A], 142 [tipo 66A], 220 [tipo 179A], 285; Belardelli et al. 2007, 142 [no. 362]; Ialongo 2007, 167 [tipo 53], 181

### #136

Site: ROCCAGIOVINE (RM)

Prior history: -

Date: EBA2

Description: occasional finds during construction work

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 470 [no. 58]; Belardelli et al. 2007, 147 [no. 43]

### #137

Site: LE ZITELLE (Camerata Nuova, RM)

Prior history: -

Date: possibly EBA2

Description: surface finds (unpublished)

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 470 [no. 59]; Belardelli et al. 2007, 111 [no. 93]

### #138

Site: CERRETO-QUIRANI (Palombara Sabina, RM)

Prior history: Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly a bobbin]

Features: -

References: Belardelli et al. 2007, 141 [no. 35]; Mari & Sperandio 2007f

### #139

Site: COLLE DEL PESCHIO (Palombara Sabina, RM)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: isolated ceramic fragment (Mari & Sperandio 2007g [fig. 152.15] = Cocchi Genick 1998 [tipo 131])

Features: -

References: Belardelli et al. 2007, 141 [no. 34]; Mari & Sperandio 2007g

### #140

Site: FOSSO DEL CUPO (Guidonia Montecelio, RM)

Prior history: possibly Neolithic; possibly Copper Age

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Mari 1983, 211-212 [no. 230]; Sperandio & Mari 1983, 436 [fig. 5], 437 [nos. 229 & 230]; Guidi & Pascucci 1996, 470 [no. 61]; Belardelli et al. 2007, 124 [no. 69]; Gioia et al. 2008a, 146 [tab. 1.2]

**#141**

Site: LE CAPRINE (Guidonia Montecelio, RM)

Prior history: Neolithic, Copper Age

Date: possibly EBA1 & EBA2 [see Comments]

Description: surface finds and excavation; with exposed stratigraphical sequence

General assemblage: ceramic fragments

Features: -

References: Mari 1983, 162 [no. 150]; Sperandio & Mari 1983, 435 [no. 150], 436 [fig. 5]; Guidi & Zarattini 1993; Guidi & Pascucci 1996, 470 [no. 60]; Cocchi Genick 1998, 19; Cocchi Genick 2002, 47 [no. 138]; Belardelli et al. 2007, 125 [no. 70]; Cocchi Genick 2007a, 450; Gioia et al. 2008a, 146 [tab. 1.1]

Comments: Excluded by Cocchi Genick (1998, 19) from her synthesis because of the limited assemblage (i.e. two ceramic fragments).

**#142**

Site: TAVERNUCOLE (Guidonia Montecelio, RM)

Prior history: possibly Neolithic; possibly Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments (some of these large)

Features: -

References: Sperandio & Mari 1983, 436 [fig. 5], 437-438 [no. 274]

**#143**

Site: CASSETTA MASSUCCI (Guidonia Montecelio, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 123 [no. 57]; Mari & Sperandio 2007

**#144**

Site: FOSSO DI TOR SAN GIOVANNI (RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: probably ceramic fragments

Features: -

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.1]

**#145**

Site: TENUTA RADICICOLI DEL BENE-ACCORRABONE (RM)

Prior history: -

Date: probably EBA2

Description: surface finds and subsequent rescue excavations, with stratigraphical sequence, including an EBA2 phase and an EBA2-MBA1 phase; reportedly colluvial deposits (rich in charcoal and including structural remains [see Features]) of a settlement situated in the immediate vicinity, in a small valley

General assemblage (EBA2): (larger) ceramic fragments (Barbaro & Di Gennaro 2007, 922 [fig. 2C]; Barbaro 2008, 221 [fig. 50A]);

General assemblage (EBA2-MBA1): (larger) ceramic fragments, including “Palma di Campania” ceramics, and possibly a decorated spindle-whorl (Barbaro 2008, 221 [fig. 50B])

Features (EBA2-MBA1): oval feature (length: c. 6m), associated with ceramics and numerous burnt clay or beaten earth fragments

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.2], 922 [fig. 2C]; Barbaro 2008; Di Gennaro 2008, 209-210 [fig. 36.4]

**#146**

Site: TENUTA RADICICOLI MAFFEI-AREA 106 (RM)

Prior history: Neolithic

Date: probably EBA2 [see Comments]

Description: surface finds and excavation, with stratigraphical sequence

General assemblage: (larger) ceramic fragments (Barbaro & Di Gennaro 2007, 922 [fig. 2E]) [and possibly faunal remains]

Features: the lower levels include a cluster of disarticulated human remains (skull, mandible and long bones) [not listed in Appendix 2], in association with a complete cup (“tazza-attingitoio”), turned upside down, perhaps the remains of a (prior or EBA?) burial in situ (Barbaro & Di Gennaro 2008, 12-13 [fig. 3])

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.3]; Barbaro & Di Gennaro 2008, 12-13, 22-29 [fig. 11-15]

Comments: The catalogue of the final publication lists the ceramic assemblage as generically EBA-MBA1 in date (Barbaro & Di

Gennaro 2008, 22-29), but probably includes EBA2 vessel types.

**#147**

Site: TENUTA RADICICOLI DEL BENE-AREA 79 (RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: (larger) ceramic fragments and cylindrical object (Barbaro & Di Gennaro 2007, 922 [fig. 2A])

Features: -

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.4], 922 [fig. 2A]

**#148**

Site: TENUTA RADICICOLI DEL BENE-AREA 85 (RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: (larger) ceramic fragments (Barbaro & Di Gennaro 2007, 922 [fig. 2B])

Features: -

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.5]

**#149**

Site: CASALI DELLA CECCHINA (RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: probably ceramic fragments

Features: -

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.6], 922 [fig. 2B]

**#150**

Site: VIA ITALO SVEVO (RM)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments (Barbaro & Di Gennaro 2007, 922 [fig. 2D])

Features: -

References: Barbaro & Di Gennaro 2007, 921 [fig. 1.7]

**#151**

Site: "CRUSTUMERIUM" (RM)

Prior history: -

Date: possibly EBA [see Comments]

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Guidi 2000a, 274; Di Gennaro et al. 2004, 151; Guidi 2004, 39; Barbaro & Di Gennaro 2007, 921 [fig. 1.12]

Comments: The isolated fragment has been reported as generically EBA-MBA1 in date.

**#152**

Site: ROMA-S. OMOBONO (RM)

Prior history: -

Date: EBA2

Description: stray finds in excavation; probably in secondary position due to later (pre)historic construction work at COLLE CAPITOLINO (ROMA-CAMPIDOGLIO [#153]) [see Comments]

General assemblage: ceramic fragments

Features: -

References: Fugazzola Delpino 1976a [tav. IIB.f-g]; Di Gennaro & Pacciarelli 1996, 574; Angle & Guidi 2007, 151 [no. 1]; Cazzella et al. 2007, 805; Gioia et al. 2008a, 147 [tab. 1.18]; Alessandri 2009, 300 [§3.188.1], 535 [no. 155]

Comments: The scenario of the primary site location has been questioned, in favour of a seasonally wet location, but the argument against displacement on the basis of the presence of artificial terraces at COLLE DEL CAMPIDOGLIO (Alessandri 2009, 300) is flawed, since the terraces postdate EBA.

**#153**

Site: ROMA-CAMPIDOGLIO (RM)

Prior history: -

Date: possibly EBA1

Description: stray finds in excavation

General assemblage: isolated ceramic fragment

Features: -

References: Cazzella et al. 2007, 805-806 [fig. 2.3]

**#154**

Site: FOSSO DI TORRE SPACCATA (RM)

Prior history: -

Date: EBA1 [subphases BA1 & BA1B]

Description: occasional finds during construction work

General assemblage: ceramic fragments

Features: -

References: Carboni & Ragni 1984, 51-52 [no. 15]; Gianni 1991, 123 [no. 15]; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 470 [no. 69]; Cocchi Genick 1998, 79 [no. 99], 130 [unicum], 208 [tipo 162], 233 [tipo 209A], 286; Angle & Guidi 2007, 151 [no. 8]; Gioia et

al. 2008a, 147 [tab. 1.25]; Alessandri 2009, 287, 290 [§3.180], 535 [no. 139]

#### #155

Site: CASALE DI TORRE SPACCATA (RM)

Prior history: -

Date: EBA1 [subphase BA1B]

Description: surface finds

General assemblage: ceramic fragments [and possibly an arrowhead and other lithic artefacts]

Features: -

References: Guidi 1979, 131, 138 [no. 40]; Carboni & Ragni 1984, 51 [no. 18]; Gianni 1991, 123 [no. 17]; Guidi & Pascucci 1996, 470 [no. 70]; Cocchi Genick 1998, 79 [no. 100], 142 [tipo 66A], 202 [tipo 149], 286; Angle & Guidi 2007, 151 [no. 9]; Gioia et al. 2008a, 147 [tab. 1.27]; Alessandri 2009, 282 [§3.172], 535 [no. 143]

#### #156

Site: QUADRATO DI TORRE SPACCATA (RM)

Prior history: Neolithic; Copper Age

Date: EBA1 [subphases BA1 & BA1B]

Description: surface finds; and excavations in several areas; several Copper Age houses in the latest excavation

General assemblage: ceramic fragments and a more or less complete vessel [and possibly obsidian artefacts, if not Neolithic]; faunal remains (Table 7.12)

Features: articulated burial next to house in (final) Copper Age settlement context (Appendix 2 [#20])

References: Anzidei & Bietti Sestieri 1980, 28-30 [no. 10]; Carboni & Ragni 1984, 52 [no. 24]; Clark 1984a; Gianni 1991, 123 [no. 14]; Anzidei & Carboni 1995; De Grossi Mazzorin & Minniti 1995; Di Gennaro & Pacciarelli 1996, 574; Guidi & Pascucci 1996, 470 [no. 71]; Cocchi Genick 1998, 79-80 [no. 101], 95 [tipo 5B], 222 [tipo 183A], 224 [tipo 186], 286, 359; Cazzella 2003, 232; Angle & Guidi 2007, 150 [note 1]; Anzidei & Carboni 2007; Gioia et al. 2008a, 147 [tab. 1.29]

#### #157

Site: PISCINA DI TORRE SPACCATA (RM)

Prior history: late-final Copper Age

Date: possibly EBA1

Description: surface finds and small excavation; Copper Age settlement assemblage and structures

General assemblage: ceramic fragments, spindle-whorls, larger fragments of ceramic vessels [and possibly three flint arrowheads

and other artefacts; a bone spatula or awl, and two bone awls]; faunal remains (Table 7.12; Table 7.15) and botanical remains (Table 7.18), and possibly disarticulated human remains (Appendix 2 [#21])

Features: two burials at the margin of excavated area, without grave goods (Appendix 2 [#21])

References: Guidi 1979, 138 [no. 39]; Anzidei & Bietti Sestieri 1980, 30-35 [no. 11]; Bietti Sestieri & Gianni 1984; Carboni & Ragni 1984, 52 [no. 16]; Clark 1984b; Costantini & Biasini 1984; Gianni 1991, 123 [no. 8], 127-134; Cocchi Genick 1998, 359; Cazzella 2003, 231; Cocchi Genick 2007a, 450; Gioia et al. 2008a, 147 [tab. 1.24]

#### #158

Site: TORRE SPACCATA-FOSSO DEL PATRONE (RM)

Prior history: late Copper Age

Date: EBA1 & EBA2 [cf. radiocarbon date (LTL-2025A): 3663±100 BP (par. 3.3)]

Description: trial trenches followed by extensive excavation; colluvial deposits [disturbed in reconstructed EBA-MBA high energy, torrential environment, cf. Arnoldus-Huyzendveld 2008]

General assemblage: ceramic fragments, lithics (flint and obsidian artefacts, a.o. arrowhead), pebbles; faunal remains (Table 7.12; Table 7.13), including a complete cattle skull, and possibly botanical remains

Features:

References: Arnoldus-Huyzendveld 2008; Baroni et al. 2008; De Grossi Mazzorin 2008; Gioia & Volpe 2008; Gioia et al. 2008, 105 [nos. 231 & 362; fig. 23], 108-110 [no. 231; fig. 27]; Gioia et al. 2008a, 147 [tab. 1.21]

#### #159

Site: PONTE LINARI (RM)

Prior history: -

Date: EBA2

Description: probably surface finds

General assemblage: probably ceramic fragments (unpublished)

Features: -

References: Angle & Guidi 2007, 151 [no. 11]; Gioia et al. 2008a, 147 [tab. 1.33]; Alessandri 2009, 535 [no. 167]

#### #160

Site: TENUTA QUADRARO-VIA LUCREZIA ROMANA (RM)

Prior history: final Copper Age

Date: EBA1 [subphase: BA1A] [area III]

Description: excavation, with four areas of material (along a water course), without a clear stratigraphy; two phases of habitation, phase 1 (areas I & III) and phase 2 (areas II & IV)

General assemblage: ceramic fragments (a.o. very large fragments, lids and circular cooking plates) and scarce lithic artefacts

Features: [1] so-called 'frequentation floors' and levelling 'floors' (stones and ceramics); [2] so-called houses (post-holes in perimeter setting);

[3] a pit (containing charcoal and ceramic fragments);

[4] an accessory building (with ceramic fragments 'in situ').

References: Iaia et al. 2005; Angle & Guidi 2007, 148-149, 151 [no. 12]; Ialongo 2007, 154 [tipo 13], 158 [tipo 26A], 173 [tipo 66B; tipo 66D], 176; Gioia et al. 2008a, 147 [tab. 1.32]; Alessandri 2009, 308 [§3.200], 535 [no. 129]

#### #161

Site: UNITÀ ANAGNINA-PUNTO II (RM)

Prior history: late-final Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly fragment of small greenstone axe and three flint arrowheads]

Features: -

References: Guidi 1979, 138 [no. 41]; Anzidei & Bietti Sestieri 1980, 27-28 [no. 9]; Gianni 1991, 123 [no. 7]; Gioia et al. 2008a, 147 [tab. 1.30]

#### #162

Site: FOSSO DI GREGNA (RM)

Prior history:

Date: EBA2

Description: probably surface finds

General assemblage: probably ceramic fragments (unpublished)

Features: -

References: Angle & Guidi 2007, 151 [no. 10]; Gioia et al. 2008a, 147 [tab. 1.26]; Alessandri 2009, 535 [no. 168]

#### #163

Site: TOR PAGNOTTA, CASALE 14 (RM)

Prior history: late-final Copper Age [Angle & Guidi 2007]

Date: possibly EBA1 or EBA2 [see Comments]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Gianni 1991, 119 [fig. 12], 123 [no. 16]; Guidi & Pascucci 1996, 470 [no. 72]; Cocchi Genick 1998, 80 [no. 102], 137 [tipo 61B], 153 [tipo 84B], 177 [unicum], 206 [tipo 158B], 239 [tipo 224], 286; Angle & Guidi 2007, 150 [note 1]; Gioia et al. 2008a, 147 [tab. 1.36]

Comments: The assemblage had initially been dated to late Copper Age-EBA1 (Gianni 1991; Guidi & Pascucci 1996), but was redated to EBA2 by Cocchi Genick (1998); and recently to the late Copper Age (Angle & Guidi 2007, 150 [note 1]).

#### #164

Site: FOSSO DELLA MOLA (RM)

Prior history: late-final Copper Age

Date: possibly EBA1

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Gianni 1991, 118 [fig. 11], 123 [no. 13]; Guidi & Pascucci 1996, 470 [no. 73]; Cocchi Genick 1998, 19; Gioia et al. 2008a, 147 [tab. 1.40]

#### #165

Site: QUARTO DELLE TORTORELLE (RM)

Prior history: possibly late-final Copper Age

Date: possibly EBA1

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Gianni 1991, 123 [no. 18]; Guidi & Pascucci 1996, 470 [no. 74]; Angle & Guidi 2007, 150 [note 1]; Gioia et al. 2008a, 147 [tab. 1.43]

#### #166

Site: OSTERIA DEL MALPASSO (RM)

Prior history: possibly Copper Age

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Gianni et al. 1984, 67 [no. 6]; Angle & Guidi 2007, 151 [no. 13]; Gioia et al. 2008a, 147 [tab. 1.39]

#### #167

Site: CASALE DEL CAVALIERE (Lunghezza, RM)

Prior history: late-final Copper Age (cf. radiocarbon date [GrA-7112: 4160±70 BP, 2780-2654 BC])

Date: possibly EBA1 [see Comments]



Description: surface finds and excavation; probably single-generation settlement with structural elements; and possibly ploughmarks (Arnoldus-Huyzendveld et al. 2007, 511 [fig. 2A])

General assemblage: ceramic fragments (a.o. miniature vessel, Boccuccia et al. 2000, 242 [fig. 2.11]), spindle-whorls and lithic material (a.o. flint artefacts, fragments of quernstones, a muller, and fragments of stone axes); faunal (indeterminable) and botanical remains

Features: post-holes; the majority of which form the partial outline of a house with elliptical shape (Boccuccia et al. 2000, 241 [fig. 1b]), with internal fireplace (Arnoldus-Huyzendveld et al. 2007, 511 [fig. 2])

References: Gioia et al. 1995; Guidi & Pascucci 1996, 470 [no. 63]; Boccuccia et al. 2000; Arnoldus-Huyzendveld et al. 2007; Gioia et al. 2008a, 146 [tab. 1.4]

Comments: If it concerns a single-generation settlement, then a late Copper Age date is most likely.

#### #168

Site: COLLE TASSO (RM)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments (a.o. "Palma di Campania" facies)

Features: -

References: Gianni 1991, 122 [fig. 15], 123 [no. 20]; Guidi & Pascucci 1996, 470 [no. 65]; Cocchi Genick 1998, 63, 79 [no. 97], 185 [unicum 2], 216 [tipo 173C], 273, 285, 323, 327, 356; Angle & Guidi 2007, 151 [no. 7]; Gioia et al. 2008a, 146 [tab. 1.5]

#### #169

Site: MOLE DI CORCOLLE (RM)

Prior history: late-final Copper Age

Date: EBA1 [subphase BA1]

Description: surface finds

General assemblage: ceramic fragments and two flint arrowheads (one of these with traces of exposure to fire)

Features: -

References: Anzidei & Bietti Sestieri 1980, 23-24 [no. 4]; Cocchi Genick 1998, 79 [no. 98], 225 [tipo 190], 237 [tipo 218B], 285, 323; Gioia et al. 2008a, 146 [tab. 1.6-7]; Alessandri 2009, 291 [§3.182], 535 [no. 165]

#### #170

Site: COLLE PALUMBA (RM)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Bietti Sestieri & Sebastiani 1986 [fig. 10.B]; Angle et al. 1991/1992 [no. 11]; Bietti Sestieri et al. 1991/1992, 441-444; Poggiani Keller 1995, 356 [no. 168]; Cocchi Genick 2002, 46 [no. 132]; Angle & Guidi 2007, 151 [no. 6]; Gioia et al. 2008a, 146 [tab. 1.10]

Comments: Considered as MBA1 [subphase BM1A] in date by Cocchi Genick (2002).

#### #171

Site: COLLE MATTIA (Colonna, RM)

Prior history: late-final Copper Age

Date: EBA1

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Angle et al. 2002a, 57; Angle 2003, 141; Angle et al. 2004a [no. 8]; Angle et al. 2005a, 689-690 [fig. 1.5]; Angle 2007; Belardelli et al. 2007, 117 [no. 371]; Alessandri 2009, 161 [#3.57]

#### #172

Site: VIA MEDIANA (Rocca Priora, RM)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: isolated ceramic fragment

Features: -

References: Belardelli et al. 2007, 148 [no. 416]

#### #173

Site: LAGO ALBANO-"VILLAGGIO DELLE MACINE" (Castel Gandolfo, RM)

Prior history: -

Date: EBA2 [i.e. radiocarbon dates (unpublished, cf. Angle & Guidi 2007, 154 [note 4])].

Description: excavation of previously submerged site; reportedly a settlement with structural elements (post-holes) and stratigraphy (sealed by a layer of stones); and possibly botanical remains (Table 7.19)

General assemblage (lower layers [US 86, 39, 30]): ceramic fragments and complete vessels [mixed with MBA1 ceramics]; and possibly botanical remains (Table 7.19)

General assemblage (layers [US 11, 10]): ceramic fragments and complete vessels, and act of structured deposition [see Features]

Features: pile of ceramic vessel and two cups in wet context (US 10)

References: Aglietti 2000, 74 [note 3]; Angle et al. 2002; Angle 2003, 141; Angle et al. 2005a, 689-690 [fig. 1.17]; Angelini et al. 2006; Angle & Guidi 2007, 151 [no. 15]; Angle et al. 2007; Belardelli et al. 2007, 114-115 [no. 428]; Carra et al. 2007; Alessandri 2009, 102-104 [§3.21], 535 [no. 32]

Comments: The faunal sample is reported from layers [US9 etc.] that are entirely MBA1 in date (chapter 13).

#### #174

Site: QUARTO DELLA ZOLFORATELLA (RM)

Prior history: possibly Copper Age

Date: possibly EBA

Description: surface finds; in three areas

General assemblage: ceramic fragments and lithic artefacts (a.o. arrowheads)

Features: -

References: Gianni et al. 1984, 67 [nos. 4-5 & 7]; Gioia et al. 2008a, 147 [tab. 1.44]

#### #175

Site: MALAFEDE-VALLE PORCINA (Acilia, RM)

Prior history: -

Date: EBA1 & possibly EBA2 [see Comments]

Description: surface finds and small excavation

General assemblage: ceramic fragments, spindle-whorls (fragmentary), fragment of a polished stone axe, flint arrowheads and obsidian blade

Features: two post-holes and possibly a so-called 'living floor'

References: Gioia et al. 2007; Gioia et al. 2008a, 147 [tab. 1.38]

Comments: The assemblage is interpreted as EBA1 in date, but connections with EBA2 assemblages in northernmost Lazio are also highlighted (Gioia et al. 2007, 867).

#### #176

Site: PRATICA DI MARE-SURROUNDINGS (Pomezia, RM)

Prior history: -

Date: possibly EBA1

Description: probably surface finds, unpublished material

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 470 [no. 76]; Alessandri 2007, 160

#### #177

Site: CAMPOSELVA (Pomezia, RM)

Prior history: -

Date: possibly EBA

Description: surface finds (material lost)

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 142 [no. 519]

#### #178

Site: FOSSO DEL DIAVOLO (Ardea, RM) [also (LT) in Gianni 1991]

Prior history: Copper Age

Date: possibly EBA1

Description: surface finds

General assemblage: ceramic fragments, flint arrowheads and artefacts [and possibly spindle-whorls (Gianni 1991, 120 [fig. 13])]

Features: -

References: Gianni 1991, 120 [fig. 13], 123 [no. 19], 142-143; Guidi & Pascucci 1996, 470 [no. 78]; Morandini 1999, 14; Angle & Guidi 2007, 150 [note 1]

#### #179

Site: SAN GIACOMO (Nettuno/Anzio, RM)

Prior history: -

Date: possibly EBA

Description: occasional finds during construction work

General assemblage: two ceramic fragments (with decoration)

Features: -

References: Angle 2007a; Belardelli et al. 2007, 140 [no. 529]

#### #180

Site: NETTUNO-"STOP 4" (RM)

Prior history: -

Date: generically EBA

Description: surface finds, exposed stratigraphy and small excavation

General assemblage: ceramic fragments

Features: -

References: Alessandri 2007, 160; Angle 2007b; Angle & Guidi 2007, 151 [no. 18]; Belardelli et al. 2007, 140 [no. 541]; Alessandri 2009, 535 [no. 169]

#### #181

Site: COLLE DELL'UOMO MORTO (Labico, RM)

Prior history: -

Date: possibly EBA

Description: occasional finds

General assemblage: ceramic fragments

Features: -

References: Belardelli et al. 2007, 128 [no. 414]; Mancini 2007e

#### #182

Site: COSTE VICOI-FONTANA BRACCHI (Colleferro, RM)

Prior history: -

Date: possibly EBA

Description: occasional finds during construction work

General assemblage: ceramic fragment (i.e. handle)

Features: -

References: Mancini & Mutri 2007, 41 [fig. 5.6], 42

#### #183

Site: COLLE MONTAROZZO (Colleferro, RM) [also: (Paliano, FR)]

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds and occasional finds during construction work (unpublished)

General assemblage: ceramic fragments [and possibly flint artefacts and wattle-and-daub fragments]

Features: -

References: Cardarelli 1979, 139 [no. 4]; Guidi 1981, 50 [no. 10]; Pini & Seripa 1986 [no. 45]; Sebastiani Del Grande 1995, 22; Pascucci & Mancini 2004/2005 [no. 1]; Mancini 2006 [fig. 1.1]; Belardelli et al. 2007, 115-116 [no. 479]; Mancini 2007

Comments: The assemblage is predominantly MBA1 in date.

### Frosinone (FR)

#### #184

Site: SELCIATELLA (Anagni, FR)

Prior history: late-final Copper Age

Date: possibly EBA1 [radiocarbon date awaited (cf. Bistolfi & Muntoni 2000, 275)]

Description: small excavation; archaeological layer in context of 'dolina' (with NE/SW orientation)

General assemblage: ceramic fragments (a.o. Bell Beaker type), lithics (a.o. flint blades, arrowheads, obsidian artefacts), charcoal and faunal remains (predominantly teeth probably due to destruction by extreme heat) (Table 7.12; Table 7.15)

Features: layer of ceramics on top of pebble floor and two post-holes (one with double post)

References: Bistolfi & Muntoni 2000, 274-276, 283 [fig. 1b.2], 288-289 [fig. 6b-7]; Facciolo & Fiore 2000

#### #185

Site: I PANTANI (Fiuggi Fonte, FR)

Prior history: possibly Copper Age

Date: EBA1

Description: surface finds and/or occasional finds following construction work and small excavation, with archaeological layer (charcoal, tiny burnt clay fragments)

General assemblage: ceramic fragments

Features: -

References: Angle & Gianni 1985, 18-20; Mancini 2006 [fig. 1.12]; Belardelli et al. 2007, 375 [no. 2]

#### #186

Site: CAPO I PRATI (Fiuggi, FR)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: probably ceramic fragments

Features: -

References: Belardelli et al. 2007, 385 [no. 3]

#### #187

Site: MONTE SAN LEONARDO (Veroli, FR)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds

General assemblage: ceramic fragments and quernstone fragments (or quernstone and five millers, cf. Belardelli et al. 2007)

Features: -

References: Rizzello 1990; Sebastiani Del Grande 1995, 22; Guidi & Pascucci 1996, 462-463 [fig. 2.13-15], 470 [no. 83]; Cocchi Genick 1998, 18; Angle & Guidi 2007, 152 [no. 26]; Belardelli et al. 2007, 383 [no. 10] Comments: The assemblage is probably predominantly MBA1 in date (Cocchi Genick 1998, 18).

#### #188

Site: FONTANA DEL LAGO-CONVENTO DI SAN GIUSEPPE (Veroli, FR)

Prior history: -

Date: EBA2

Description: occasional finds during construction work and small excavation (largely unpublished)

General assemblage: ceramic fragments and carbonised remains

Features: structure of limestone blocks, incorporating a concentration of ceramic fragments (Belardelli et al. 2007)

References: Guidi & Pascucci 1996, 462-463 [fig. 2.1-8], 470 [no. 82]; Cocchi Genick 1998, 80 [no. 105], 208 [tipo 161B], 216 [tipo 173C], 285, 323; Angle & Guidi 2007, 150 [note 1], 152 [no. 25]; Belardelli et al. 2007, 382 [no. 9]

#### #189

Site: COLLE PROTE (Veroli, FR)

Prior history: -

Date: EBA2

Description: occasional finds during construction work and small excavation (still partly unpublished)

General assemblage: ceramic fragments

Features: -

References: Guidi & Pascucci 1996, 462-463 [fig. 2.9-10], 470 [no. 84]; Cocchi Genick 1998, 80 [no. 106], 145 [tipo 72], 213 [tipo 169B], 285; Angle & Guidi 2007, 150 [note 1], 152 [no. 27]; Belardelli et al. 2007, 382 [no. 8]

#### #190

Site: SELVA DEI MULI (Frosinone, FR)

Prior history: late-final Copper Age [Laterza & Ortucchio facies]

Date: EBA1 [subphases: BA1A & BA1] & EBA2

Description: stratigraphy exposed by construction work; and excavations

General assemblage (Biddittu & Segre Naldini 1981): ceramic fragments, spindle-whorls, bobbin, fragments of loomweights, 'corno fittile'; seven flint arrowheads and other artefacts, obsidian artefacts, fragment of greenstone axe, fragment of a hammer-stone, five fragments of quernstones; and faunal remains (Table 7.12; Table 7.15)

General assemblage (Cerqua 2009 & 2010): ceramic fragments and complete vessels (the latter in the 'abandonment' context of the perimeter ditch [see Features]), spindle-whorls, perforated cylindrical objects and lithic artefacts

Features: a series of structural remains (in all likelihood, all structures are late Copper Age in date), including a) 'house floors' (c. 10 m) and post-holes (Biddittu & Segre Naldini 1981); b) 'house floors' ("fondi di capanna"); c) accessory buildings; d) pits, also in association with alignments of post-holes; e) a perimeter ditch (mainly for draining the area); and, f) a series of palisades (Cerqua 2009, 2010)

References: Biddittu & Segre 1976/1977, 36; Guidi 1979, 131-133, 138 [no. 45]; Biddittu &

Segre Naldini 1981, 35-41, 45; Gianni 1991, 123 [no. 10], 129-130, 135-136 [fig. 23]; Sebastiani Del Grande 1995, 22; Guidi & Pascucci 1996, 470 [no. 86]; Cocchi Genick 1998, 80 [no. 107], 213 [tipo 170A; tipo 171A], 230 [tipo 198], 234 [tipo 210], 237 [tipo 217; tipo 219], 240 [tipo 227], 242 [tipo 228; tipo 229], 243 [tipo 232; tipo 233], 286, 323, 358-359, 373; Angle & Guidi 2007, 150 [note 1]; Belardelli et al. 2007, 378 [no. 78]; Cocchi Genick 2007a, 450; Cerqua 2009; Cerqua 2010

#### #191

Site: BORGO SANT'ANGELO (Ceccano, FR)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds and small excavation

General assemblage: ceramic fragments, spindle-whorls, flint artefacts, obsidian fragment, and faunal remains (Table 7.13; Table 7.16)

Features: fireplace

References: Cardarelli 1979, 139 [no. 3]; Biddittu & Segre Naldini 1981, 41-45; Guidi 1981, 50 [no. 12]; Pini & Seripa 1986 [no. 44]; Sebastiani Del Grande 1995, 22; Pascucci & Mancini 2004/2005 [no. 11]; Mancini 2006 [fig. 1.2]; Belardelli et al. 2007, 373 [no. 94]  
Comments: The assemblage is predominantly MBA1 in date.

#### #192

Site: CONTRADA CAVONE (Ceprano, FR)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: small excavation; with two isolated pits; situated in the area of the confluence of the SACCO river with the LIRI river

General assemblage: [see Features]

Features: two pits, probably acts of structured deposition;

[1] a circular pit ("structure A"; 0,4-1m in diameter, preserved depth: 0,6 m), lower level consisting of pebbles (towards the bottom of the pit evidence for exposure of stones to fire), mixed with ceramic fragments of smaller vessels, small (burnt) pieces of bone, and charcoal, and upper level built up of large fragments of large ceramic vessels (two vessels, completely reconstructible, and three vessel bottoms), fragments of smaller vessels, bone remains (partly burnt) and charcoal (also with evidence for exposure of objects to fire);

[2] an oval pit (“structure B”; 0,3m x 1-1,2m) containing burnt clay, charcoal and rare ceramic fragments (including large vessel forms)

References: Biddittu et al. 2005a; Biddittu et al. 2006b; Mancini 2006 [fig. 1.21]; Belardelli et al. 2007, 373 [no. 96]; Biddittu et al. 2007a  
Comments: The assemblage was originally dated to MBA2-LBA (Biddittu et al. 2005a), but is predominantly MBA1 in date.

### #193

Site: TREMOLETTO (Isola Liri, FR)

Prior history: -

Date: possibly EBA2 [see Comments]

Description: surface finds and excavation, with structural elements

General assemblage: probably ceramic fragments

Features: level of limestone blocks and a pebble pavement

References: Biddittu et al. 2006c, 196-197; Belardelli et al. 2007, 386 [no. 49]; Treglia 2007, 958 [fig. 1.4]

Comments: The assemblage is predominantly MBA1 [subphase BM1] in date.

### #194

Site: ISOLA LIRI (FR)

Prior history: -

Date: possibly EBA

Description: surface finds and/or occasional finds in excavation; in context of Iron Age cemetery

General assemblage: isolated ceramic fragment (i.e. handle)

Features: -

References: Belardelli et al. 2007, 378 [no. 48]; Treglia 2007, 958 [fig. 1.5]

### #195

Site: CARNELLO (Sora, FR) [also: “località Ciccione”]

Prior history: -

Date: EBA2

Description: occasional finds during construction work, exposed stratigraphy and surface finds

General assemblage: ceramic fragments

Features: -

References: Sebastiani Del Grande 1995, 22; Guidi & Pascucci 1996, 462-463 [fig. 2.11-12], 470 [no. 85]; Cocchi Genick 1998, 19; Guidi et al. 2002 [no. 4]; Angle & Guidi 2007, 152 [no. 28]; Belardelli et al. 2007, 382 [no. 26]; Treglia 2007, 958 [fig. 1.3]

### #196

Site: CAMPOVARIGNO (Sora, FR)

Prior history: late Copper Age

Date: possibly EBA2 [see Comments]

Description: small excavation with stratigraphical sequence (“saggio A”) and another with stray finds in a Late-Final Bronze Age context (“saggio B”), in the context of the construction of a pipeline

General assemblage (“saggio A”-lower level [late Copper Age]): ceramic fragments, flint artefacts and faunal remains (Table 7.12; Table 7.15)

General assemblage (“saggio A”-upper level [EBA2-MBA1]): larger part of a (reconstructible) ceramic vessel (Nicosia & Cerqua 2009, 420 [fig. 6.3], 421 [fig. 7]), ceramic fragments (Nicosia & Cerqua 2009, 420 [fig. 6])

General assemblage (“saggio B”-stray finds [EBA2-MBA1]): ceramic fragments (Nicosia & Cerqua 2009, 424 [fig. 12])

Features: -

References: Nicosia & Cerqua 2009

Comments: Probably mainly MBA1 in date.

### #197

Site: VAL DI COMINO-SAN ANDREA (Alvito, FR) [also: FOSSO VAGNARO (San Donato Val di Comino, FR) & VALLE DI COMINO-SITO 23]

Prior history: -

Date: mainly EBA1 & EBA2

Description: surface finds and small excavation, with stratigraphy in connection with a depression

General assemblage: ceramic fragments (with a notable absence of storage vessels); fragment of a ‘corno fittile’ (Bruni et al. 2006, 112 [tav. 9.22], cf. SELVA DEI MULI [#190]), quernstone fragments and flint artefacts (a.o. sickle element)

Features: charred cereal remains (Table 7.18) at bottom of depression, in association with charcoal (dissociated from other material)

References: Carancini et al. 2003; Bruni et al. 2006, 72-73, 76-85, 92-95 [no. 23], 104 [tav. 1.23], 108-112 [tav. 5-9]; Angle & Guidi 2007, 152 [no. 29]; Belardelli et al. 2007, 381 [no. 16]

Comments: The excavators (Carancini et al. 2003; Bruni et al. 2006) interpret the site as seasonal in character, in the absence of remains of structures and storage vessels.

### #198

Site: COLLE DELLA IUGERA (Alvito, FR) [also: VALLE DI COMINO-SITO 9]

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: ceramic fragments, quernstone fragments and a flint arrowhead [and possibly a small bronze fragment (of uncertain date, not included in Appendix 1)]

Features: -

References: Bruni et al. 2006, 76-77, 88-91 [no. 9], 104 [tav. 1.9], 106 [tav. 3]; Angle & Guidi 2007, 152 [no. 30]; Belardelli et al. 2007, 367 [no. 20]

#### #199

Site: MACCIOCCO (Alvito, FR) [also: VALLE DI COMINO-SITO 4]

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments and quernstone fragment(s)

Features: -

References: Bruni et al. 2006, 72, 75, 77, 83, 87-88 [no. 4], 104 [tav. 1.4]; Belardelli et al. 2007, 367 [no. 22]

#### #200

Site: "TRA COLLE CASTAGNETO E FONTANA VITOLA" (Alvito, FR) [also: VALLE DI COMINO-SITO 29]

Prior history: Neolithic

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments [and possibly flint artefacts (a.o. arrowhead)]

Features: -

References: Bruni et al. 2006, 76-77, 96-97 [no. 29], 104 [tav. 1.29], 107 [tav. 4A]; Belardelli et al. 2007, 368 [no. 24]

#### #201

Site: VIA LE FONTANELLE (Alvito, FR) [also: VALLE DI COMINO-SITO 1]

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Bruni et al. 2006, 75, 77, 85-86 [no. 1], 104 [tav. 1.1], 105 [tav. 2A]; Belardelli et al. 2007, 368 [no. 18]

#### #202

Site: "TRA CASALE GRAZIANO E FONTANA MAIALI" (Alvito, FR) [also: VALLE DI COMINO-SITO 30]

Prior history: possibly Neolithic or Copper Age (i.e. obsidian)

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments and volcanic stone fragment (cf. quernstones, but of different substance/origin)

Features: -

References: Bruni et al. 2006, 76-77, 98-99 [no. 30], 104 [tav. 1.30], 107 [tav. 4B]; Belardelli et al. 2007, 384 [no. 23]

#### #203

Site: ISOLETTA (Arce, FR)

Prior history: Copper Age

Date: EBA2

Description: occasional finds and exposed stratigraphy due to construction work

General assemblage: ceramic fragments

Features: -

References: Angle & Guidi 2007, 152 [no. 33]; Belardelli et al. 2007, 384 [no. 82]; Treglia 2007, 958 [fig. 1.7]

#### #204

Site: PEDICATA (Castrocielo, FR)

Prior history: -

Date: generically EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Hayes & Martini 1994, 190 [no. 153]; Belardelli et al. 2007, 385 [no. 111]; Treglia 2007, 958 [fig. 1.17]

Comments: Not mentioned as a Bronze Age site in Hayes & Martini 1994.

#### #205

Site: FOSSO SAN GIOVANNI (Piedimonte San Germano, FR)

Prior history: -

Date: EBA2

Description: surface finds

General assemblage: isolated ceramic fragment (with decoration that shows affinities with northern Tuscany and Northern Italy, cf. Belardelli et al. 2007)

Features: -

References: Hayes & Martini 1994, 132-133 [fig. 53.3], 193-194 [no. 183]; Angle & Guidi 2007, 152 [no. 34]; Belardelli et al. 2007, 379 [no. 114]; Treglia 2007, 958 [fig. 1.24]

**Latina (LT)****#206**

Site: TRATTURO CANIO (Sezze Romano, LT)

Prior history: Neolithic and/or Copper Age

Date: EBA2

Description: surface finds and excavation

General assemblage: probably ceramic fragments

Features: -

References: Bruckner 2003, 75-80, 87;

Anastasia 2007, 877 [no. 1]; Angle & Guidi 2007, 152 [no. 21]; Alessandri 2009, 333-334 [§3.214], 535 [no. A1]

**#207**

Site: LA CASARINA (Sabaudia, LT)

Prior history: -

Date: EBA2 [see Comments]

Description: surface finds, lake-side assemblage

General assemblage: ceramic fragments and bronze axe (Appendix 1 [#61])

Features: -

References: Belardelli & Pascucci 1996, 55 [no. 23]; Guidi & Pascucci 1996, 470 [no. 87]; Alessandri 2007, 144 [no. 39], 146 [fig. 3.116-117]; Angle & Guidi 2007, 152 [no. 22]; Alessandri 2009, 323-324 [§3.205], 535 [no. L31]

Comments: Possibly partly MBA1 in date, both in terms of ceramic typology and the axe type dated to EBA (horizon IV) or MBA1 (Appendix 1 [#61]).

**#208**

Site: LAGO DI FONDI (Fondi, LT)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: ceramic fragments

Features: -

References: Bietti et al. 1988; Belardelli & Pascucci 1996, 58; Guidi et al. 2002 [no. 20]; Alessandri 2007, 160

**#209**

Site: MONTE S. BIAGIO-SCALELLE (LT)

Prior history: -

Date: possibly EBA

Description: surface finds

General assemblage: probably ceramic fragments

Features: -

References: Guidi et al. 2002 [no. 21]

