Republican amphorae in the Auvergne central France: an archaeological and petrological study.

(Volume 2)

MATTHEW EDWARD LOUGHTON

Thesis submitted for the degree of Doctor of Philosophy, the University of Bournemouth, School of Conservation Sciences

June 2000

Bournemouth University

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Kiln	Region	Reference
Albinia	Etruria	Peacock 1977a
Astura	Latium	Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Cosa	Etruria	Will 1987a
Dugenta	Campania	Hesnard *et al.* 1989
Garigliano	Latium	Hesnard *et al.* 1989
Giardino	N Etruria	Pasquinucci *et al.* 1998:357
Hipponion	Calabria	Arthur 1989:133
Ischia	Campania	Arthur 1982:31
Lac de Fondi Monte San Biagio	Latium	Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Locri	Calabria	Arthur 1989:133
Lower Arno	N Etruria	Pasquinucci *et al.* 1998:357
Medma	Calabria	Arthur 1989:133
Minturnae	Latium	Arthur 1991a, 1991b
Mondragone 1 kiln 40	Campania	Arthur 1991a, 1991b
Mondragone 2	Campania	Peacock 1977a
Monte Vico	Campania	Arthur 1982:31
Podere Canciano	N Etruria	Pasquinucci *et al.* 1998:357
Podere del Pozzo	N Etruria	Pasquinucci *et al.* 1998:357
Pompeii	Campania	Will 1982:351
Sinuessa	Campania	Arthur 1991a, 1991b

Table 1. Western Italian kilns associated with Greco-Italic amphorae

Fabric group	Pech-Maho %	Ampurias %
1–4 False-Pompeii	0	0
5 Pompeii	13	4
6 *Minturnae*	0	0
7 Albinia	0	0
8 Cosa	0	0
25 Greek stamps	17	17
26 Stamped M.LVRIVS	20	4
32 Mondragone	0	6
Undifferentiated fabrics	50	69

Table 2. The main Greco-Italic fabrics at Pech-Maho (46 vessels) and Ampurias (52 vessels) (from Hesnard *et al.* 1989:fig. 21)

Site	Date	Reference
Rodez	129 BC	Gruat 1993a
Fiesole	121 BC	Poux 1999a; Poux and Sellès 1998
L'Ermitage Agen, six examples	120–104 BC	Boudet 1997
Carthagena	119/117 BC	Poux 1999a; Poux and Sellès 1998
Rodez	118 BC	Gruat 1993a
Valencia	112 BC	Poux 1999a; Poux and Sellès 1998

Table 3. Consular dates on Dressel 1A amphorae

Group	Rim height	Rim inclination
1	<34mm	49–70°
2	35–45mm	55–80°
3	40–55mm	80°>
4	55>mm	80°>

Table 4. Details of Aulas' rim classes (1988:88)

Kiln	Region	Dr 1A	Dr 1B	Dr 1	Reference
Albenga	Etruria			✓	Attolini *et al.* 1991
Albinia	Etruria	✓	✓		Peacock 1977a
Astura	Latium			✓	Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Cales	Campania			?	Thierrin-Michael 1992
Canneto	Latium	✓	✓		Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Cosa	Etruria	✓			Will 1987a
Cropani	Calabria	✓	✓		Arthur *pers comm.*
Dugenta	Campania	✓			Hesnard *et al.* 1989
Falerne, Carinola	Campania			?	Arthur 1982
Falerne, Massa Dragone	Campania			?	Ricq-de-Bouard *et al.* 1989
Falerne, Massa San Andrea	Campania			?	Ricq-de-Bouard *et al.* 1989
Falerne, Massa Zanini	Campania			?	Ricq-de-Bouard *et al.* 1989
Garigliano	Latium	✓	✓		Hesnard *et al.* 1989
Il Gorgo	N Etruria		✓		Pasquinucci *et al.* 1998; Cherubini and Del Rio 1997
La Mazzanata	N Etruria		✓		Pasquinucci *et al.* 1998; Cherubini and Del Rio 1997
La Parrina	Etruria			✓	Attolini *et al.* 1991; Manacorda 1981
Lower Arno	N Etruria			✓	Del Rio *et al.* 1996
Minturnae	Latium			✓	Arthur 1991a, 1991b
Mondragone 1 kiln 40	Campania	✓	?		Arthur 1991a, 1991b
Mondragone 2	Campania	✓	✓		Peacock 1977a
Monte San Biagio	Latium	✓			Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Podere del Pozzo	N Etruria		✓		Pasquinucci *et al.* 1998; Cherubini and Del Rio 1997
Pompeii	Campania			✓	
Rosignano	N Etruria			✓	Thierrin-Michael 1992
Sinuessa	Campania			✓	Arthur 1991a, 1991b
Torre San Anastasia	Latium			✓	Hesnard *et al.* 1989; Ricq-de-Bouard *et al.* 1989
Vallimbuio	N Etruria		✓		Pasquinucci *et al.* 1998

Table 5. Western Italian kilns associated with Dressel 1 amphorae

Kiln	Country	Amphorae	Reference
Azillanet	France	Dr1?	Sabir *et al.* 1983
Boutenac	France	Dr1?	Sabir *et al.* 1983
Fontscaldes	Spain	GI, Dr1A, Dr1B, Dr1C	Carreté *et al.* 1995:257, 305
La Muette	France	Dr1B	Dangéaux *et al.* 1992:37
La Manuterntion	France	Dr1B	Dangéaux *et al.* 1992:37
Saint-Laurent la Cabrerisse	France	Dr1	Sabir *et al.* 1983:112
Saint Just	France	Dr1	Laubenheimer 1989:116
Gibraltar	UK	Dr1C	Mayet 1999
Malagu	Spain	Dr1A, Dr1B, Dr1C	Mayet 1999
Tarraco region	Spain	GI, Dr1, Dr1B, Dr1C	Carreté *et al.* 1995:257, 305
Torre Alba, Cadiz	Spain	Dr1A, Dr1B, Dr1C	Rivera 1998

Table 6. Kilns and production centres for Dressel 1 amphorae outside Italy

Site	Albinia	Cosa
Berry-au-Bac (n=6)	16.7%	0.0%
Condé-sur-Suippe (n=55)	9.0%	10.9%
Villeneuve-Saint-Germain (n=157)	14.0%	12.7%
Bucy-le-Long (n=12)	16.7%	25.0%
Pommiers (n=9)	22.2%	0.0%
All (n=239)	12.0%	13.0%

Table 7. Percentage of Republican amphorae in the Albinia and Cosa fabrics for sites in the Aisne valley (from Hénon 1995)

Fabric	Berry-au-Bac	Condé-sur-Suippe	Villeneuve-Saint-Germain	Bucy-le-Long	Pommiers	Total MNI
A Albinia	16.7%	9.1%	14.0%	16.7%	22.2%	32
B Pompeii/false Pompeii	0.0%	3.6%	0.0%	0.0%	0.0%	2
B' Pompeii/false Pompeii	0.0%	1.8%	0.6%	0.0%	0.0%	2
C	0.0%	12.7%	4.5%	16.6%	0.0%	16
D Cosa	0.0%	10.9%	12.7%	25.0%	0.0%	29
E	0.0%	0.0%	7.6%	16.6%	11.1%	5
E'	0.0%	0.0%	0.6%	0.0%	0.0%	1
E''	0.0%	7.3%	0.0%	0.0%	0.0%	4
F	0.0%	0.0%	4.5%	0.0%	0.0%	7
G (Latium?)	0.0%	0.0%	11.5%	0.0%	11.1%	19
G' (Latium?)	0.0%	0.0%	0.6%	0.0%	0.0%	1
H	0.0%	10.9%	19.1%	8.3%	11.1%	38
I (Calabria?)	50.0%	18.2%	1.3%	0.0%	0.0%	15
J	0.0%	9.1%	3.2%	0.0%	0.0%	10
K	33.3%	16.4%	5.1%	8.3%	0.0%	20
L	0.0%	0.0%	0.6%	8.3%	22.2%	4
M	0.0%	0.0%	8.3%	0.0%	11.1%	14
N Saint Just	0.0%	0.0%	0.6%	0.0%	0.0%	1
O (Latium?)	0.0%	0.0%	0.6%	0.0%	0.0%	1
P	0.0%	0.0%	3.2%	0.0%	11.1%	6
Q	0.0%	0.0%	1.3%	0.0%	0.0%	2
Total MNI	6	55	157	12	9	239

Table 8. Republican amphorae fabric groups for the Aisne valley sites (from Hénon 1995)

Kiln	No.	%
Albinia	4	4
Cales	0	0
Cosa	1	1
Dugenta	0	0
Falerne	6	7
False Pompeii, Augst group D	5	6
Fondi	0	0
Garigliano	0	0
Minturnae	32	36
Mondragone	12	13
Pompeii	12	13
Rosignano	2	2
Unknown Italian	16	18
Non Italian	10	
Un-assigned	20	

Table 9. Percentage and number of Republican amphorae from main western Italian kilns at the Swiss sites of Augst, Avenches and Vidy (from Thierrin-Michael 1990, 1992)

Fabric	Numance no. 25	La Lagaste no. 115	Le Verbe Incarné no. 49	Lastours Les Martys no. 39
1	0%	10%	0%	0%
2 False Pompeii	4%	0%	12%	8%
3 False Pompeii	8%	0%	0%	3%
4 False Pompeii	0%	0%	4%	5%
5 Pompeii	20%	1%	2%	5%
6 *Minturnae*	0%	0%	0%	0%
7 Albinia	0%	9%	12%	0%
8 Cosa	4%	5%	16%	3%
9	8%	5%	0%	0%
10	0%	4%	0%	0%
11	0%	5%	0%	0%
12	0%	7%	0%	3%
14	0%	3%	0%	0%
15	0%	3%	0%	0%
16	0%	5%	0%	0%
17	0%	7%	0%	0%
22	0%	3%	22%	8%
24	0%	1%	4%	8%
25 Greek stamps	0%	0%	2%	0%
27	0%	1%	0%	10%
32 Mondragone	0%	1%	0%	0%
33	8%	1%	0%	0%
34	0%	1%	0%	5%
35	4%	0%	0%	0%
40	4%	0%	0%	0%
Unidentified fabrics	40%	28%	26%	42%

Table 10. Main Dressel 1 amphorae fabrics at Numance, La Lagaste, Verbe Incarné and Lastours Les Martys (from Hesnard *et al.* 1989:figs. 21, 27–28)

Shipwreck	Date	Amphorae	Reference
Albenga	100–80 BC	Dr1B	Du Plat-Taylor 1965; Lamboglia 1952
Badine 1	120–75 BC	Dr1A	Pomey *et al.* 1989:32–33 fig. 32
Basses du Can	120–75 BC	Dr1A	Long 1988
Briande	200–180 BC	GI	Tchernia 1969:472–473; Joncheray 1975a:82 fig. 35 nos. d-e
Cala Rossa	300–250 BC	GI	Tchernia 1969:496; Joncheray 1975a:83 fig. 35 no. 84
Cap Béar C	*c.*50–25 BC	Dr1B	Liou and Pomey 1985:547–551
Cap Bénat	Late 2nd c BC	Dr1A	Long 1987c; Liou and Pomey 1985:567
Cap Camarat	100–25 BC	Dr1B	Liou and Pomey 1985:567–569; Pomey *et al.* 1989:37–38
Cap Gros 1	Late 2nd-early 1st c BC	Dr1A, Dr1B, Dr1C	Joncheray 1989
Cap Gros 2	2nd c BC	GI	Fiori 1974
Cap Negret	110–90 BC	Dr1C	Parker 1992:105–106; Tchernia 1986:319
Cap Roux B	120–80 BC	Dr1A	Joncheray 1974
Capistela	300–280 BC	GI	Frey *et al.*1978
Capo Mele	2nd c BC	Dr1C	Parker 1992:121; Tchernia 1986:319
Capo Sant Andrea B	125–100 BC	Dr1A, Dr1B?, Dr1C	Maggiani 1982:72–79
Carqueiranne	75–25 BC	Dr1B	Carrazé 1976
Cassis	1st c BC	Dr1B	Joncheray 1971:14 plate 4
Cavalière	125–100 BC	Dr1A, Dr1C	Charlin *et al.* 1978.
Chrétienne A/Anthéor	150–100 BC	Dr1A	Parker 1992:140–141; Joncheray 1971:10 plate 3
Chrétienne C	175–150 BC	GI	Joncheray 1975a
Ciotat A	200–150 BC	GI	Benoit 1958:24–26; Joncheray 1975a
Ciotat C	Late 2nd-early 1st c BC	Dr1A	Pomey *et al.* 1989:11 fig. 11
Colonia de Sant Jordi A	*c.*100–80 BC	Dr1A, Dr1C	Cerdá 1980; Colls 1987
Dramont A	*c.*50 BC	Dr1B	Benoit 1958:17–21.
Dramont C	80–60 BC	Dr1A, Dr1B	Joncheray 1994
Dramont F	1st c BC?	Dr1B	Joncheray 1975b:127–129
Fourmigue A	125–75 BC	Dr1A	Pollino 1975
Fourmigue C	80–60 BC	Dr1B	Liou 1985:574–576 fig. 25; Baudoin *et al.* 1994.
Garoupe B	100–25 BC	Dr1B	Tchernia 1969:467–468
Grand Avis	100–75 BC	Dr1B	Parker 1992:197–198; Carrazé 1976
Grand Congloué 1	210–180 BC	GI	Benoit 1961; du Plat-Taylor 1965:66–76
Grand Congloué 2	120–80 BC	Dr1A	Benoit 1961; du Plat-Taylor 1965:66–76
Grand Ribaud A	120–100 BC	Dr1A, Dr1C	Carrazé 1975
Gros Mur	100–25 BC	Dr1B	Carrazé 1976

Héliopolis	*c.*200–180 BC	GI	Pomey *et al.* 1989:32
Jaumegarde A	100–25 BC	Dr1B	Carrazé 1972
L'îlot Barthélémy	Late 2nd-early 1st c BC	Dr1A, Dr1C	Liou and Pomey 1985:570–572, 576, figs. 22–23
Lazai	3rd c BC	GI	Joncheray 1975a:82 fig. 35h
L'Esterel	*c.*120–80 BC	Dr1A, Dr1C	Liou and Pomey 1985:589–590 fig. 25
Madrague de Giens	75–60 BC	Dr1B	Tchernia *et al.* 1978
Miladou	*c.*100 BC?	Dr1A, Dr1B, Dr1C	Dumontier and Joncheray 1991
Mont Rose	200–150 BC	GI	Liou 1975
Plane 1	*c.*50 BC	Dr1B	Liou and Pomey 1985:556–559
Planier 3	*c.*47 BC	Dr1B	Liou and Pomey 1985:553–556
Pointe du Brouil	*c.*140–120 BC	Dr1A?	Pomey *et al.* 1989:28 fig. 27
Pointe Pommegues	*c.*100 BC	Dr1A	Sciallano and Sibella 1994
Porquerolles	2nd c BC	GI	Benoit 1960:46 fig. 9
Porte-Vendres/Cap Béar	3rd c BC?	GI	Liou and Pomey 1985:551 fig. 4
Pointe du Blé	100–25 BC	Dr1B	Carrazé 1976
Punta Scaletta	*c.*150–130 BC	GI	Parker 1992:359–360; Lamboglia 1964 fig. 11B
Roche Fouras	*c.*150–100 BC	Dr1A?	Parker 1992:369
Riou 3	120–90 BC	Dr1A, Dr1C	Long and Ximénès 1988
Saint Tropez (Bon-Porte II, Pointe Moussure	150–100 BC	Dr1A?	Liou 1975:596–597; Parker 1992:75, 324
Sanguinaires A	250–200 BC	GI	Alfonsi and Gandolfo 1997
Spargi	120–100 BC	Dr1A	Pallarés 1979
Taillat	*c.*100 BC	Dr1A	Joncheray 1987
Tour d'Agnello	300–275 BC	GI	Liou 1982:452–453, 454 figs. 16–17
Tradeliere	20–10 BC	Dr1B	Carrazé 1976; Liou 1973:603–604

Table 11. Details on the Mediterranean shipwrecks used in chapter 6. The date for the wrecks is taken from the relevant reference and Parker (1992).

Greco-Italic	Vessel height m	Rim height mm	Rim I°	Rim diam. mm	Rim width mm	Rim h-w ratio
Briande	0.76–0.77	22–28	45–58	130–140	28–32	0.7–1.0
Cala Rossa	-	20–26	36–46	120–130	28–35	0.7–0.8
Cap Gros 2	0.88	24–30	47–48	125–140	40	0.6–0.8
Capistela	0.63	20	25	120	28	0.7
Chrétienne C	0.86–0.87	22–28	41–60	135–140	16–30	0.8–1.3
Ciotat A	0.90–0.91	28–29	52–58	135–140	28	1.0–1.1
Grand Congloué 1	0.67–0.86	23–29	40–56	110–130	28–31	0.7–0.9
Héliopolis	0.88–0.90	28–37	30–48	120–140	38–44	0.7–0.9
Lazai	0.89	30	63	130	29	1.0
Mont Rose	-	23–40	50–73	140–145	24–40	0.7–1.7
Porquerolles	0.88	29		140	26	1.1
Porte-Vendres/Cap Béar	-	25	44	145	32	0.8
Punta Scaletta	0.86–0.89	29–31	65	120–150	27–32	0.9–1.1
Sanguinaires A	-	10–36	20–67	100–150	24–36	0.4–1.2
Tour d'Agnello	0.73–0.89	22–26	33–60	130–140	19–28	0.8–1.4

Table 12. Morphological details of Greco-Italic amphorae from Mediterranean shipwreck cargoes

Dressel 1A	Vessel height m	Rim height mm	Rim I°	Rim diam. mm	Rim width mm	Rim h-w ratio
Badine 1	1.02	41	82	160	31	1.3
Basses du Can	1.02–1.05	35–40	68–80	150–155	28–38	1.1–1.4
Cap Bénat	1.02–1.03	44–55	78–82	130–135	19–28	1.9–2.6
Cap Gros 1	1.07–1.09	32–64	72–98	150–170	31–41	1.1–1.8
Cap Roux B	0.94–1.05	22–50	37–86	145–165	30–44	0.6–1.7
Capo Sant Andrea B	0.86–1.10	41–54	80–89	140–180	-	-
Cavalière	1.01–1.03	39–47	79–82	125–175	25–35	1.1–1.7
Chrétienne A/Anthéor	0.96–1.08	33–38	64–65	140–145	26–36	1.1–1.3
Ciotat C	1.02	40	89	155	28	1.4
Colonia de Sant Jordi A	-	30–49	51–82	130–150	22–32	1.2–2.2
L'Esterel	1.04–1.10	45–50	77–79	145	20–21	2.3–2.4
Fourmigue A	1.10–1.15	30–40	67–77	130–160	21–35	1.1–1.4
Fourmigue C	1.05	60	98	160	22	2.3
Grand Congloué 2	0.98–1.01	35–50	66–95	140–190	23–37	1.1–1.9
Grand Ribaud A	1.01–1.05	40–51	73–88	140–170	20–45	1.1–2.5
L'îlot Barthélémy	0.90–1.07	41–49	76–88	135–170	20–25	1.8–2.5
Pointe du Brouil	0.98	46	70	140	24	1.9
Pointe Pommegues	1.01	52	97	155	19	2.7
Roche Fouras	1.01	48	81	140	28	1.7
Riou 3	-	27–46	36–88	140–165	20–30	1.0–2.3
Spargi	1.02–1.03	35–52	68–97	140–160	20–35	1.1–2.6
Saint Tropez	0.93–0.95	25–28	58–65	135–140	30	0.8–0.9
Taillat	1.04	41–42	90–95	150–170	28–30	1.4–1.5

Table 13. Morphological details of Dressel 1A amphorae from Mediterranean shipwreck cargoes

Dressel 1B	Vessel height m	Rim height mm	Rim I°	Rim diam. mm	Rim width mm	Rim h-w ratio
Albenga	1.12–1.18	51–68	75–102	150–175	23–32	1.7–2.7
Cap Béar C	1.17	67	93	180	27	2.5
Cap Camarat	1.24	60	82	180	41	1.5
Carqueiranne	1.12–1.17	50–70	86–102	170–180	22–30	1.7–2.6
Cassis	1.16	48	90	185	24	2.0
Dramont A	1.16–1.20	48–66	78–100	165–180	21–40	1.3–2.9
Dramont C	1.15–1.17	56–60	77–89	155–195	38–40	1.4–1.6
Dramont F	1.21	50	76	160	30	1.7
Fourmigue C	1.19–1.20	60–61	98–100	160–185	20–30	2.0–3.0
Garoupe B	1.21	47	89	170	-	-
Grand Avis	1.13	55–65	94	170	31	2.2
Gros Mur	-	60	94	180	29	2.1
Jaumegarde A	1.18–1.21	50–70	92–103	160–180	20–46	1.2–3.1
Madrague de Giens	1.16–1.17	51–60	79–103	170–180	28–30	1.8–2.0
Plane 1	1.16–1.19	56–60	84–91	175–185	24–28	2.1–2.4
Planier 3	-	55–56	86–95	-	27–31	1.8–2.0
Pointe du Blé	-	60	95	170	30	2.0
Tradeliere	-	62	92	190	28	2.2

Table 14. Morphological details of Dressel 1B amphorae from Mediterranean shipwreck cargoes

Dressel 1C	Vessel height m	Rim height mm	Rim I°	Rim diam mm	Rim width mm	Rim h-w ratio
Cap Gros 1	1.20	61–71	80–83	125	30–31	1.9–2.4
Cap Negret	1.13	59	81	115	22	2.7
Capo Mele	1.21	70	80	145	32	2.2
Capo Sant Andrea B	1.15–1.20	75–80	83–88	130–150	-	-
Cavalière	1.19	60–88	82–83	110–140	20–27	3.0–3.3
Colonia de Sant Jordi A	1.11–1.13	59–71	83–88	125–150	20–29	2.3–3.0
Grand Ribaud A	1.13	58–61	82–84	130–140	29–36	1.6–2.1
L'Esterel	-	70	83	130	28	2.5
L'îlot Barthélémy	1.13	70	89	140	18	3.9
Miladou	1.14–1.22	59–70	82–92	140–150	23–40	2.1–3.0
Riou 3	-	52–70	80–85	135–145	22–30	2.0–2.6

Table 15. Morphological details of Dressel 1C amphorae from Mediterranean shipwreck cargoes

	Vessel height m	Rim height mm	Rim I°	Rim diam. mm	Rim width mm	Rim ratio	Shoulder diam. mm	Base height mm	Base diam. mm	Type (my interpretation)
Type 1	0.90	40	83	160	30	1.3	300	90	60	Dr1A?
Type 2	1.0	42	83	165	35	1.2	300	70	50	Dr1A
Type 3	1.05	45	76	160	30	1.5	280	80	70	Dr1A
Type 4	1.12	56	88	190	32	1.8	320	190	60	Dr1B
Type 5	1.17	71	91	170	30	2.4	320	170	60	Dr1B
Type 6	1.14	60	102	180	30	2.0	310	100	80	Dr1B
Type 7	1.14	60	80	170	39	1.5	320	120	60	Dr1B
Type 8	1.10	56	95	160	30	1.9	310	150	65	Dr1A/B
Type 9	1.09	60	97	160	31	1.9	320	115	70	Dr1A/B
Type 10	1.18	59	88	170	38	1.6	310	90	60	Dr1B
Type 11	1.18	49	90	170	40	1.2	300	85	60	Dr1B?
Type 12	1.09	41	65	155	31	1.3	320	90	60	Dr1A?
Type 13	1.09	40	73	145	31	1.3	300	100	60	Dr1A?
Type 14	1.15	40	82	180	39	1.0	320	130	60	?
Type 15	1.22	39	81	145	39	1.0	300	150	60	?
Type 16	1.22	70	82	150	40	1.8	290	90	50	Dr1C
Type 17	1.18	59	92	140	28	2.1	260	140	40	Dr1C

Table 16. Morphological details of Dressel 1 amphorae from the Miladou shipwreck cargo

Assemblage	No. sherds	Wght kg.	Rims	MNI rim *evrep*	Bases	Handles	Shoulders
Aigueperse	399	37	26	19	4	19	13
A710–2628, Chalonnet	70	11.6	5	5	2	4	13
A710–3950, Pâtural Redons Ormeau de Bontemps	72	8.3	4	4	1	2	6
A710–4191, Chaniat Pre Guillot Le Mas	205	35.5	1	1	7	3	24
A710–4596, Malintrat Villevaud	1	0.1	0	1	0	0	1
A710–5516, Lussat Chaniat	340	41	15	7	19	16	9
A710–2828, Lussat Chaniat	593	58.5	58	12	15	80	15
A710–5902, Lussat Chaniat	487	24	14	3	8	29	6
A710–5903, Lussat Chaniat	1631	53.5	40	3	24	76	13
La Grande Borne Ch. 1–3	4600	773.9	210	176	96	223	248
La Grande Borne Ch. 4	6382	77	23	20	9	41	21
Le Bay, Pont du Longues	6155	275	73	53	18	165	49
Corent	13797	1750	806	632	233	1163	234
Gondole	861	43.5	49	49	10	41	4
Gondole south of the rampart (Loison)	-	-	5	5	-	-	-
Gergovie	-	-	232	179	33	47	13
Le Pâtural	10245	580.5	183	117	72	310	154
Le Brézet Iveco	731	139	34	24	25	41	58
Aulnat rue Elisée Reclus	228	8.45	5	4	0	2	0
Chaniat Malintrat	-	-	16	10	10	22	15
Pontcharaud III	1693	489	67	47	67	99	133
Le Puy-en-Velay Cathedral	42	1.9	0	0	0	4	3
Maréchal	178	29.4	9	9	5	11	12
Le Courret 1	-	-	13	13	1	0	1
Le Courret 2	-	-	1	1	0	0	0
Le Breauil	-	-	3	3	0	0	1
Roche Ambert, Marcilhac	-	-	15	12	0	0	1
Le Brézet 51 rue Jules Verne	-	446.8	25	25	-	-	-

Table 17. Details on the Auvergne amphorae assemblages: number of sherds, weight, number of diagnostic sherds (rims, bases, handles and shoulders) and number of vessels (calculated by rim *evrep.*)

Assemblage	Rim height median	Rim Incl. median	Class 1	Class 1 or 2	Class 2	Class 2 or 3	Class 3
Aigueperse	35	69	12	47	29	12	0
A710–2628, Chalonnet	39	75	0	0	80	20	0
A710–3950, Pâtural Redons Ormeau de Bontemps	31	60	50	0	50	0	0
A710–4191, Chaniat Pre Guillot Le Mas	31	71	0	0	100	0	0
A710–5516, Lussat Chaniat	52	93	0	0	0	57	43
A710–2828, Lussat Chaniat	58	98	0	0	0	33	67
A710–5903, Lussat Chaniat	62	96	0	0	0	33	67
La Grande Borne Ch. 1–3	36	70	16	17	64	3	0
La Grande Borne Ch. 4	35	74	23	0	71	6	0
Le Bay, Pont de Longues	37	75	11	6	70	13	0
Corent	40	77	4	9	63	22	2
Gondole	53	88	0	0	5	72	23
Gondole south of the rampart (Loison)	56	89	0	0	0	100	0
Gergovie	56	90	0	1	2	57	40
Le Pâtural	32	69	32	21	35	8	4
Le Brézet Iveco	35	74	17	25	58	0	0
Chaniat Malintrat	54	87	0	0	33	33	33
Pontcharaud III	34	63	16	35	47	2	0
Maréchal	37	75	22	11	56	0	11
Le Courret 1	34	78	0	15	85	0	0
Le Courret 2	-	-	0	0	0	0	100
Le Breauil	33	67	33	33	0	0	33
Roche Ambert, Marcilhac	45	86	0	0	50	42	8
Le Brézet 51 rue Jules Verne	35	75	4	12	76	8	0

Table 18. Details on the Auvergne amphorae assemblages: median rim height and median rim inclination, and percentage of rims in Guichard's rim classes

	GI Hesnard		GI Gateau		GI/Dr1A Gateau	
	No.	%	No.	%	No.	%
Aigueperse	1	7	7	47	0	0
A710–2628, Chalonnet	0	0	1	20	4	80
A710–3950, Pâtural Redons Ormeau de Bontemps	1	25	3	75	1	25
A710–4191, Chaniat Pre Guillot Le Mas	0	0	1	100	0	0
A710–4596, Malintrat Villevaud	-	-	-	-	-	-
A710–5516, Lussat Chaniat	0	0	0	0	0	0
A710–2828, Lussat Chaniat	0	0	0	0	0	0
A710–5902, Lussat, Chaniat	-	-	-	-	-	-
A710–5903, Lussat, Chaniat	0	0	0	0	0	0
La Grande Borne Ch. 1–3	29	17	75	45	26	16
La Grande Borne Ch. 4	2	13	6	38	1	6
Le Bay, Pont de Longues	10	20	15	30	6	12
Corent	22	4	132	22	62	11
Gondole	0	0	0	0	1	2
Gondole south of the rampart (Loison)	0	0	0	0	0	0
Gergovie	0	0	1	0.5	0	0
Le Pâtural	18	15	56	47	18	15
Le Brézet Iveco	2	9	10	43	3	13
Aulnat rue Elisée Reclus	2	50	2	50	0	0
Chaniat Malintrat	0	0	0	0	0	0
Pontcharaud III	12	24	29	59	7	14
Le Puy-en-Velay Cathedral	-	-	-	-	-	-
Maréchal	2	22	3	33	0	0
Le Courret 1	0	0	4	31	2	15
Le Courret 2	0	0	0	0	0	0
Le Breauil	1	33	2	66	0	0
Roche Ambert, Marcilhac	0	0	1	8	0	0
Le Brézet 51 rue Jules Verne	-	-	-	-	-	-

Table 19. Details on the Auvergne amphorae assemblages: number and percentage of Greco-Italic and transitional rims according to Hesnard's and Gateau's rim height-width ratio schemes

Crt	Height	Incl.	Rim diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
St39 1172	33	67	150	27	1.20	1 or 2	4
St69 1376	50	76	160	22	2.30	2 or 3	17
St69 1376	37	67	150	24	1.50	2	4
St39 1190	20	40	140	23	0.90	1	47
St68 1383	34	57	155	32	1.10	1 or 2	38
Unstrat	28	68	150	23	1.20	1	40
Unstrat	32	70	150	26	1.20	1 or 2	43
St38 1323	30	71	150	28	1.10	2	88
St21 1327	48	94	180	24	2.00	2 or 3	9
St39 1347	40	69	140	28	1.40	2	71
1251 & 1372	37	83	160	23	1.60	2	87
Unstrat	37	92	155	23	1.60	2	1
Unstrat	36	65	145	26	1.40	2	71
Unstrat	44	75	145	28	1.60	2	9
1251	35	76	140?	?	?	2	7
St69 1372	32	63	?	?	?	1 or 2	71
St69 1376	32	53	145?	30	1.10	1 or 2	27
1167	?	?	?	?	?	?	37
1013	?	?	?	?	?	?	4
Mean	36	70	152	26	1.4		
Median	35	69	150	26	1.4		
Stdv	7.2	13.2	10.1	3.0	0.4		
Co. v	0.20	0.18	0.07	0.12	0.26		
	r	r sq					
Corr H, I	0.69	0.47					
Corr H, W	-0.06	0.00					
Corr W, I	-0.28	0.08					
Corr D, H	0.56	0.31					
Corr D, I	0.69	0.48					
Corr D, W	-0.27	0.07					

Table 20. Details on the Republican amphorae rims from Aigueperse: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Feature	Type	No. sherds	Weight g
St.21	Pit	21	6055
St.23	Pit	1	60
St.37	Floor	26	4255
St.38	Square wall	25	2530
St.39/41/75	Pavement	185	11650
St.51	Ditch	3	180
St.56	Pit	1	15
St.60	Pit	29	1655
St.61	Pit	16	1405
St.62	Pit	1	35
St.68	Pit	2	245
St.69	Ditch	74	8160
St.73	Pit	2	50

Table 21. Stratified amphorae at Aigueperse

	Height	Incl.	Diam.	Width	Ratio Rim h-w	Rim class (Guichard)	Fabric
	40	75	150	33	1.21	2	1
	42	82	150	32	1.31	2 or 3	1
	35	69	155	27	1.30	2	17
	39	79	150	29	1.34	2	13
	35	73	140	25	1.40	2	4
Mean	38	76	149	29	1.3		
Median	39	75	150	29	1.3		
Stdv	3.1	5.1	5.5	3.3	0.1		
Co. v	0.082	0.067	0.037	0.115	0.053		
	r	r sq					
Corr H, I	0.88	0.77					
Corr H, W	0.91	0.82					
Corr W, I	0.59	0.35					
Corr D, H	0.23	0.05					
Corr D, I	-0.06	0.00					
Corr D, W	0.42	0.18					

Table 22. Details on the Republican amphorae rims from A710–2628: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	28	53	120	27	1.04	1	1
	33	67	150	30	1.10	2	10
	33	80	150	24	1.38	2	19
	25	48	150	30	0.83	1	NTC
Mean	30	62	143	28	1.1		
Median	31	60	150	29	1.1		
Stdv	3.9	14.4	15.0	2.9	0.2		
Co. v	0.13	0.23	0.11	0.10	0.21		
	r	r sq					
Corr H, I	0.92	0.84					
Corr H, W	-0.42	0.17					
Corr W, I	-0.65	0.42					
Corr D, H	0.29	0.09					
CorrD, I	0.42	0.17					
Corr D, W	0.17	0.03					

Table 23. Details on the Republican amphorae rims from A710–3950: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
31	71	150	25	1.24	2	NTC

Table 24. Details on the Republican amphora rim from A710–4191: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	45	98	190	24	1.88	2 or 3	15
	60	92	170	31	1.94	3	14
	52	93	185	23	2.26	2 or 3	NTC
	60	91	165	27	2.22	3	71
	52	98	175	25	2.08	2 or 3	NTC
	47	75	180	29	1.62	2 or 3	11
	65	96	180	25	2.60	3	10
Mean	54	92	178	26	2.1		
Median	52	93	180	25	2.1		
Stdv	7.4	7.9	8.6	2.9	0.3		
Co. v	0.13	0.08	0.05	0.11	0.15		
	r	r sq					
Corr H, I	0.25	0.064					
Corr H, W	0.23	0.052					
Corr W, I	-0.56	0.31					
Corr D, H	-0.61	0.37					
Corr D, I	0.12	0.014					
Corr D, W	-0.61	0.38					

Table 25. Details on the Republican amphorae rims from A710–5516: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
6111	42	73	155	27	1.56	2
6019	43	90	150	24	1.79	2
6001	52	83	180	29	1.79	2 or 3
6001	72	91	185	25	2.88	3
6314	56	84	170	27	2.07	2 or 3
6314	62	90	180	24	2.58	3
Mean	55	85	170	26	2.1	
Median	54	87	175	26	1.9	
Stdv	11.5	6.9	14.5	2.0	0.5	
Co. v	0.21	0.08	0.09	0.08	0.24	
	r	r sq				
Corr H, I	0.61	0.37				
Corr H, W	-0.24	0.06				
Corr W, I	-0.66	0.43				
Corr D, H	0.88	0.77				
Corr D, I	0.40	0.16				
Corr D, W	0.14	0.02				

Table 26. Details on the Republican amphorae rims from A710 Chaniat Malintrat: height, inclination, diameter, width, rim height-width ratio, and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

2828	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	55	97	180	28	1.96	3	14
	57	92	190	24	2.38	3	11
	52	98	190	21	2.48	2 or 3	7
	58	106	190	30	1.93	3	14
	60	102	180	25	2.40	3	33
	58	98	160	27	2.15	3	8
	56	92	190	28	2.00	2 or 3	10
	64	96	180	23	2.78	3	10
	68	96	190	28	2.43	3	10
	46	106	150	23	2.00	2 or 3	NTC
	60	102	170	20	3.00	3	NTC
	55	91	180	22	2.50	2 or 3	11
Mean	57	98	179	25	2.3		
Median	58	98	180	25	2.4		
Stdv	5.6	5.1	13.1	3.2	0.3		
Co v	0.10	0.05	0.07	0.13	0.15		
	r	r sq					
Corr H, I	-0.22	0.049					
Corr H, W	0.25	0.065					
Corr W, I	0.04	0.002					
Corr D, H	0.43	0.19					
Corr D, I	-0.50	0.25					
Corr D, W	0.29	0.087					

5903	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	62	89	175	21	2.95	3	11
	66	96	180	?	?	3	NTC
	60	97	?	25	2.4	2 or 3	NTC
Mean	63	94	178	23	2.7		
Median	62	96	178	23	2.7		
Stdv	3.1	4.4	3.5	2.8	0.4		
Co. v	0.05	0.05	0.02	0.12	0.15		
	r	r sq					

Corr H, I	0.075	0.0056					
Corr H, W	-1	1					
Corr W, I	1	1					
Corr D, H	1	1					
Corr D, I	1	1					
Corr D, W							

Table 27. Details on the Republican amphorae rims from A710–2828 and 5903: height, inclination, diameter, width, rim width-height ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Feature	MNI	Est MNI weight	Sherd weight	%
2828	12	300kg	58.5kg	20%
5902	3	78kg	24.0kg	31%
5903	3	75kg	53.5kg	71%
Total	18	453kg	136.0kg	30%

Table 28. Weight of death assemblage of amphorae compared with weight of life assemblage for 2828, 5902 and 5903

Tomb	1	2	3	4	5	6	7	8	Total	State	Reference
Antran	-	-	-	-	7	-	-	-	7	Complete	Laubenheimer 1999:62–69
Bordeneuve de Bory Boé		15	1	-	-	-	-	-	16	Fragmented	Gomez de Soto 1994:175
Châtillon-sur-Indre	7	-	-	-	-	-	-	-	7	Complete	Villard 1993
Clemency tomb		10	-	-	-	-	-	-	10	Complete	Metzler *et al.* 1991
Clemency enclos		9		-	-	-	-	-	9	Fragmented	Metzler *et al.* 1991
Clemency bucher		4		-	-	-	-	-	4	Fragmented	Metzler *et al.* 1991
Clemency pave		10		-	-	-	1	-	11	Fragmented	Metzler *et al.* 1991
Berry-Bouy	-	*	-	-	*	-	-	-	10	Complete	Villard 1993
Dorton	-	4	-	1	-	-	-	-	5	Large fragments	Farley 1983
Fléré-la-Rivière	-	-	-	-	13+	-	-	-	13+	Complete	Villard 1993
Folly Lane	-	-	-	4–6	-	-	-	-	4–6	Fragmented	Niblett 1999:193
Goeblange-Nospelt A	-	1	-	-	-	-	-	-	1	Complete	Metzler *et al.* 1991
Goeblange-Nospelt B	-	-	-	-	2	-	2	-	4	Complete	Metzler *et al.* 1991
Goeblange-Nospelt D	-	1	-	-	-	-	-	-	1	Complete	Metzler *et al* 1991
Lexden Tumulus	-	6	-	13	-	-	-	-	19	Large fragments	Foster 1986
Mont Bures	-	1	-	-	-	-	5	-	6	Complete	Stead 1967
Neuvy-Pailloux	-	-	-	-	-	-	-	-	57	Complete	Villard 1993
Paris A19	-	50+	-	-	-	-	-	-	-	Fragmented, burnt	Poux 1999b
Primelles	-	-	-	-	3	1?	-	1?	4	Complete	Villard 1993
Snailwell	-	-	-	-	-	2	1?	-	3	Complete	Stead 1967
Stanway Doctor Grave	-	-	-	-	-	-	1	-	1	Complete	Crummy 1999
Tesson	15	-	-	-	-	-	-	-	15	?	Gomez de Soto 1994:175
Welwyn Garden City	-	5	-	-	-	-	-	-	5	Complete	Stead 1967

Table 29. Details of other rich late La Tène burials from Western Europe.
1: Dressel 1A, 2: Dressel 1B, 3: Lamboglia 2, 4: Dressel 2–4, 5: Pascual 1, 6: Haltern 70, 7: Dressel 7–11, 8: Dressel 20

Tomb	Date	Reference
Tesson	*c.*120–100 BC	Gomez de Soto 1994:175
Châtillon-sur-Indre	80–60 BC?	Villard 1993
Clemency	80–60 BC	Metzler *et al.* 1991:161
Paris	60–30 BC	Poux 1999b
Welwyn Garden city	50–10 BC	Stead 1967
Bordeneuve de Bory, Boé	50–25 BC	Gomez de Soto 1994:175
Dun-sur-Auron	*c.*50–10 BC	Villard 1993
Goeblange D	55–40 BC	Metzler *et al.* 1991:161
Goeblange C	45–30 BC	Metzler *et al.* 1991:161
Goeblange A	30–20 BC	Metzler *et al.* 1991:161
Goeblange B	25–15 BC	Metzler *et al.* 1991:161
Wincheringen	20–10 BC	Metzler *et al.* 1991:161
Fléré-la-Rivière	20–10 BC	Villard 1993:245
Berry-Bouy	20–10 BC	Villard 1993:245
Dorton	*c.*20 BC-AD 10?	Farley 1983
Antran	*c.*10 BC-AD 10	Pautreau 1999
Lexden	*c.*15 BC	Foster 1986
Mont Bures	10 BC-AD 50	Stead 1967
Ménestreau-en-Villette	*c.*AD 1–10	Villard 1993:245
Neuvy-Pailloux	AD 30–50	Villard 1993:245
Folly Lane	*c.* AD 50	Niblett 1999
Stanway Doctors grave	*c.* AD 50	Crummy 1997

Table 30. Dates for selected rich late La Tène burials from Western Europe

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
B27AU, B32AV, B31AV	22	40	155	31	0.71	1
N-S tranchee	22	60	145	22	1.00	1
B25AY	27	53	155	31	0.87	1
B3567	22	46	140	19	1.16	1
B20AV	22	42	140	25	0.88	1
B453	27	48	140	33	0.82	1
?	28	50	150	35	0.80	1
B28AX tranchee N-S	29	63	140	30	0.97	1
B25AY	26	52	140	29	0.90	1
B31	32	48	?	31	1.03	1
Puy-de-la-Poix	29	53	140	30	0.97	1
Puy-de-la-Poix	25	57	125	21	1.19	1
?	27	60	145	27	1.00	1
Tranchee N-S	29	47	200	32	0.91	1
Ramassage INRA	27	50	140	27	1.00	1
B28AT	25	53	145	28	0.89	1
B27AU	25	47	135	27	0.93	1
B27AV	27	45	150	33	0.82	1
Ramassage INRA	25	43	160	26	0.96	1
Aulnat 1968	25	36	150	34	0.74	1
B26-B27AT	29	56	150	30	0.97	1
B23AY	33	60	145	29	1.14	1 or 2
B23bb	32	58	140	32	1.00	1 or 2
B23AY	31	56	150	30	1.03	1 or 2
Ramassage INRA	29	70	140	19	1.53	1
Ramassage INRA	29	55	160	27	1.07	1
B26AV	34	46	150	34	1.00	1
B26-B27AW	31	52	145	33	0.94	1 or 2
Prosp	28	61	145	26	1.08	1
?	30	64	145	26	1.15	1 or 2
B25AY	31	65	165	29	1.07	1 or 2
Tranchee N-S	33	55	155	32	1.03	1 or 2
B27AX	32	59	150	25	1.28	1 or 2
?	28	53	160	24	1.17	1
B26-27AV	33	60	155	25	1.32	1 or 2
Puy-de-la-Poix	31	62	140	?	0.00	1 or 2
Puy-de-la-Poix	?	?	155	?	0.00	
B50AK	31	60	150	30	1.03	1 or 2
?	29	65	150	26	1.12	1
Tranchee N-S	?	58	125	29	0.00	?
?	44	84	145	23	1.91	2
B38AK, B38AJ	39	74	135	23	1.70	2
B26-27AV	41	84	145	31	1.32	2
B38AK	35	82	150	26	1.35	2
HS 6326, 11259	42	70	145	33	1.27	2
B25AY	42	69	150	29	1.45	2
B25AY	39	81	155	28	1.39	2
B27AX, B28AW	45	85	140	19	2.37	2 or 3
B25AY	39	65	160	23	1.70	2

B38AK	41	72	150	34	1.21	2
B36AN	33	66	145	27	1.22	1 or 2
B28AX	35	65	145	26	1.35	2
B27AW, 11259	32	71	145	28	1.14	2
?	37	74	145	27	1.37	2
B25AY, Tranchee N-S	41	68	150	25	1.64	2
B26AU	38	66	135	35	1.09	2
?	37	65	140	25	1.48	2
?	35	75	145	26	1.35	2
?	44	84	145	26	1.69	2
Aulnat 1969	40	83	155	20	2.00	2
?	41	82	150	22	1.86	2
Aulnat	39	82	145	19	2.05	2
N-S tranchee	36	65	145	32	1.13	2
B26-27AV	41	67	155	31	1.32	2
11213	40	77	150	28	1.43	2
B38AK	40	81	150	24	1.67	2
B27AU	40	82	145	29	1.38	2
B30AU	41	73	160	32	1.28	2
?	33	76	145	27	1.22	2
Prosp INRA	43	80	165	22	1.95	2
B28AX	43	70	145	30	1.43	2
B25AV	34	75	150	24	1.42	2
?	32	65	150	30	1.07	1 or 2
?	40	89	145	26	1.54	2
B25AV	41	79	165	25	1.64	2
Aulnat	36	72	150	24	1.50	2
B27AU	38	75	165	21	1.81	2
B27-28AX	35	80	130	20	1.75	2
B25AZ	40	84	150	27	1.48	2
B27AV	39	78	140	28	1.39	2
Tranchee deblet	35	68	170	27	1.30	1 or 2
B26AW	32	64	?	28	1.14	1 or 2
Tranchee N-S	30	71	145	20	1.50	2
Prosp INRA	38	71	145	26	1.46	2
?	36	68	145	33	1.09	2
B27AV	40	65	155	32	1.25	2
B27AV-AW	42	69	150	33	1.27	2
N-S tranchee	36	63	135	37	0.97	2
B32BA	30	77	?	21	1.43	2
B27AV, B27 B2224	36	73	145	25	1.44	2
B26AO	42	70	145	36	1.17	2
B26-27AW	33	83	140	19	1.74	2
?	33	61	145	29	1.14	1 or 2
B27AV	41	73	140	22	1.86	2
B26-27AV	40	80	135	19	2.11	2
Aulnat	47	67	150	36	1.31	2
B22AZ	43	70	150	31	1.39	2
?	41	79	145	23	1.78	2
?	33	72	145	28	1.18	2
Aulnat	34	84	150	21	1.62	2
?	39	79	140	28	1.39	2

?	40	57	140	?	0.00	2
Chantier 1	38	69	150	29	1.31	2
28AT	38	72	145	28	1.36	2
B27AV	41	75	160	27	1.52	2
B27AV	39	78	145	25	1.56	2
Ramassage INRA	33	61	155	24	1.38	1 or 2
B26AW	33	60	160	25	1.32	1 or 2
B25AY	33	65	140	29	1.14	1 or 2
Ramassage INRA	?	62	160	24	0.00	?
B27AW	41	80	150	21	1.95	2
B29AV	41	84	145	20	2.05	2
B38AK-38AJ	38	76	160	24	1.58	2
B25AY	39	73	160	23	1.70	2
B23AY Tranchee N-S	39	80	155	23	1.70	2
B23AY Tranchee N-S	35	71	150	29	1.21	2
B30AT	31	60	150	26	1.19	1 or 2
B25AY	42	85	170	25	1.68	2
Tranchee N-S	39	68	150	26	1.50	2
?	36	66	150	31	1.16	2
B23AZ	36	70	130	28	1.29	2
B23AZ	34	84	135	24	1.42	2
B28AT	32	62	145	25	1.28	1 or 2
?	40	83	145	19	2.11	2
?	38	69	135	30	1.27	2
?	37	77	150	23	1.61	2
?	42	77	145	32	1.31	2
?	40	84	150	28	1.43	2
B26-27AV	42	74	145	29	1.45	2
B21bb	36	64	155	31	1.16	2
B26AU-AV	39	77	145	29	1.34	2
B30AT	28	77	?	?	0.00	2?
B26-27AV	35	60	140	31	1.13	2
INRA prosp	32	70	140	24	1.33	1 or 2
B27AY	35	77	140	25	1.40	2
B25AV	39	80	155	29	1.34	2
Puy-de-la-Poix	35	75	160	24	1.46	2
Chantier 1, 300, 12139	45	76	145	28	1.61	2 or 3
2486, 11259	30	59	155	31	0.97	1 or 2
B28-29AS	38	84	?	?	0.00	2
B25AF	32	68	150	26	1.23	1 or 2
INRA prosp	36	82	?	?	0.00	2
17505	?	?	135	?	0.00	?
B28AV	46	78	?	22	2.09	2 or 3
B25AY	36	73	145	27	1.33	2
B27AU, 10847	34	73	140	21	1.62	2
B26AU	41	80	140	27	1.52	2
B26-27AV, 11257	36	54	140	31	1.16	2
B28AX	45	72	140	26	1.73	2
B27AV	36	75	130	29	1.24	2
Aulnat 1965 Vertet	39	85	150	20	1.95	2
B24AZ	30	60	145	26	1.15	1 or 2
B23AZ	34	62	160	32	1.06	1 or 2

?	34	75	155	28	1.21	2
?	37	63	150	30	1.23	2
B38AK-AO	38	71	150	23	1.65	2
B27AW, B27AV	38	69	130	27	1.41	2
B26AV	33	65	150	32	1.03	1 or 2
2486, 11259	33	61	160	26	1.27	1 or 2
2486, 11259	35	74	160	22	1.59	2
Tranchee N-S	34	83	155	28	1.21	2
2486, 11259	41	61	160	31	1.32	2
B28AX	46	78	140	25	1.84	2 or 3
B23AY	41	77	150	27	1.52	2
B27AX	42	88	150	27	1.56	2
B27AV	33	65	?	?	0.00	1 or 2
B27AV	38	74	150	30	1.27	2
B26AS	44	70	160	32	1.38	2
INRA prosp	35	64	160	21	1.67	1 or 2
B453 divers	45	74	165	27	1.67	2 or 3
B453 divers	35	75	140	21	1.67	2
B27AV	52	84	130	26	2.00	2 or 3
B27AX	42	68	150	28	1.50	2
H-S	41	72	160	31	1.32	2
B29AW	27	45	160	30	0.90	1
?	38	60	?	30	1.27	2
Mean	36	69	148	27	1.3	
Median	36	70	150	27	1.3	
Stdv	5.7	11.2	9.5	4.1	0.4	
Co. v	0.16	0.16	0.06	0.15	0.34	
	r	r sq				
Corr H, I	0.71	0.50				
Corr H, W	-0.03	0.001				
Corr W, I	-0.42	0.18				
Corr D, H	0.02	0.001				
Corr D, I	-0.072	0.005				
Corr D, W	0.074	0.01				

Table 31. Details on the Republican amphorae rims from La Grande Borne Aulnat/Chantiers 1–3: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)	Fabric
B47AS 561-2	48	76	170	31	1.54	2 or 3	93
B49AT 154	40	69	150	28	1.40	2	71
B49AT 745	42	91	150	25	1.70	2	NTC
B39AP 202	35	60	150	31	1.10	2	5
B45AS 353	35	80	150	29	1.10	2	65
B47AS 601-1	32	75	155	26	1.20	2	17
B47AT 344-6	34	81	150	19	1.80	2	10
B46 AR	21	38	140	31	0.67	1	8
B49 AU sec	36	74	145	25	1.40	2	9
B46 AS 1-1	37	74	155	24	1.50	2	NTC
Surface 1	37	80	145	19	1.90	2	7
Surface 1	24	65	145	22	1.10	1	7
B41 AT	40	67	145	32	1.30	2	5
Surface 1	39	80	155	26	1.50	2	
B46 AT	35	81	150	21	1.70	2	4
A 1-2	25	49	145	?	?	1	7
580-2	?	40	?	?	?		NTC
B38AQ 202	27	62	?	29	0.93	1	2
Mean	35	69	150	26	1.4		
Median	35	74	150	26	150		
Stdv	6.98	14.6	6.8	4.3	0.3		
Co. v	0.20	0.21	0.05	0.16	0.24		
	r	r sq					
Corr H, I	0.71	0.50					
Corr H, W	0.15	0.02					
Corr W, I	-0.51	0.26					
Corr D, H	0.67	0.46					
Corr D, I	0.45	0.20					
Corr D, W	0.17	0.03					

Table 32. Details on the Republican amphorae rims from La Grande Borne Aulnat/Chantier 4: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Feature	No. sherds	Weight g
Pit B38AQ	79	1860
Well B38AR	4	10
Pit B45AT	2	76
Pit B45/46AQ/AR	6	17
Pit B46/47AP	35	78
Pit B46/47AQ	23	80
Pit B47AS	16	155
Pit B47AT	2901	29503
Pit B48AU	33	286
Pit B48/49AP/AQ	10	20
Pit B49AP	12	49
Pit B49AS	17	420
Well B49AT	295	9668
Pit B49AU	34	384
Grave B45AS	2	126
Posthole B46AU ii	2	10
Posthole B47AS	3	460

Table 33. Stratified amphorae for La Grande Borne Aulnat/Chantier 4

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	29	55	150	28	1.04	1	9
	21	52	150	26	0.81	1	50
	34	70	150	21	1.62	1 or 2	13
	37	77	150	27	1.37	2	10
Mean	30	64	150	26	1.2		
Median	32	63	150	27	1.2		
Stdv	7.0	12.0	12.0	12.0	12.0		
Co. v	0.23	0.19	0.08	0.47	9.93		
	r	r sq					
Corr H, I	0.93	0.86					
Corr H, W	-0.22	0.05					
Corr W, I	-0.32	0.10					
Corr D, H	0	0.00					
Corr D, I	0	0.00					
Corr D, W	0	0.00					

Table 34. Details on the Republican amphorae rims from Aulnat rue Elisée Reclus: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	40	78	150	28	1.43	2
	42	87	155	24	1.75	2
	38	74	150	29	1.31	2
	31	75	145	27	1.15	2
	34	77	150	29	1.17	2
	35	72	170	25	1.40	2
	32	75	165	26	1.23	2
	35	62	150	31	1.13	1 or 2
	43	77	165	29	1.48	2
	28	70	165	26	1.08	1
	28	63	145	25	1.12	1
	26	49	160	31	0.84	1
	37	74	140	27	1.37	2
	35	75	145	24	1.46	2
	30	65	140	26	1.15	1 or 2
	35	65	140	27	1.30	1 or 2
	40	72	150	29	1.38	2
	27	55	150	30	0.90	1
	39	82	165	23	1.70	2
	33	60	145	28	1.18	1 or 2
	32	68	150	25	1.28	1 or 2
	35	84	145	26	1.35	2
	33	85	145	22	1.50	2
	30	70	?	?	?	1 or 2
Mean	34	71	152	27	1.29	
Median	35	74	150	27	1.30	
Stdv	4.7	9.6	9.1	2.5	0.2	
Co. v	0.14	0.13	0.06	0.09	0.17	
	R	r sq				
Corr H, I	0.66	0.43				
Corr H, W	-0.086	0.01				
Corr W, I	-0.59	0.35				
Corr D, H	0.11	0.01				
Corr D, I	0.090	0.01				
Corr D, W	-0.018	0.0003				

Table 35. Details on the Republican amphorae rims from Le Brézet Iveco: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Vessel no.	Height	Incl.	Diam.	Rim class (Guichard)
3	40	83	170	2
4	40	74	155	2
7	35	82	170	2
8	35	70	150	1 or 2
11	35	87	160	2
12	35	77	155	2
13	45	80	145	2 or 3
14	40	75	165	2
15	36	76	155	2
17	40	75	180	2
18	43	75	160	2
19	32	74	160	2
20	45	72	150	2
21	40	82	160	2
23	33	78	165	2
24	35	47	150	1
28	35	79	155	2
29	35	82	160	2
30	35	83	155	2
31	35	75	150	2
33	42	70	170	2
34	45	80	180	2 or 3
?	38	73	?	2
?	33	68	?	1 or 2
?	32	59	?	1 or 2
Mean	38	75	160	
Median	35	75	160	
Stdv	4.1	8.3	9.5	
Co. v	0.11	0.11	0.06	
	r	r sq		
Corr H, I	0.19	0.036		
Corr D, H	0.19	0.036		
Corr D, I	0.27	0.074		

Table 36. Details on the Republican amphorae rims from Le Brézet 51 rue Jules Verne: height, inclination, diameter and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, diameter and height, diameter and inclination.

Vessel no.	Vessel Height m	Rim Height mm	Rim incl	Weight kg	Capacity L	Ratio c/wg
3	0.99	40	83	17	?	?
4	0.99	40	74	20	17	0.85
11	0.98	35	87	17	?	?
12	0.99	35	77	21	16	0.76
13	0.99	45	80	17	?	?
14	0.99	40	75	18	?	?
15	0.99	36	76	19	17	0.89
18	1.01	43	75	17	19.5	1.1
20	0.96	45	72	18+	?	?

Table 37. Details on the vessel height, weight and capacity for complete amphorae from Le Brézet 51 rue Jules Verne

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
53	16	25	140	28	0.57	1	39
4510	19	29	135	34	0.56	1	71
3438	21	42	130	30	0.70	1	71
3301	22	43	130	29	0.76	1	17
6736	22	45	?	22	1.00	1	NTC
3421	23	47	140	25	0.92	1	39
7001	23	53	140	27	0.85	1	45
3378	24	66	140	23	1.04	1	NTC
3393	25	44	150	28	0.89	1	NTC
6005	25	51	140	27	0.93	1	44
3332	25	52	150	29	0.86	1	34
3429	25	59	145	22	1.14	1	8
3404	26	49	140	30	0.87	1	71
6693	26	55	140	29	0.90	1	8
3404	26	62	150	26	1.00	1	64
6127	27	52	140	25	1.08	1	8
3404	27	55	145	31	0.87	1	73
4511	27	57	140	28	0.96	1	39
53032	27	57	150	28	0.96	1	NTC
3417	27	64	140	21	1.29	1	9
3519	27	66	150	22	1.23	1	NTC
44829	27	69	140	20	1.35	1	8
6493	28	60	135	26	1.08	1	81
3425	28	61	145	25	1.12	1	5
3425	28	65	150	23	1.22	1	80

5005	28	70	?	25	1.12	1	8
3421	29	51	140	29	1.00	1	34
5555	29	57	150	26	1.12	1	25
44578	29	60	145	24	1.21	1	8
3329	29	61	150	26	1.12	1	19
4359	29	61	140	21	1.38	1	8
6678	29	65	145	21	1.38	1	NTC
6407	29	66	155	27	1.07	1	NTC
4505	29	70	150	20	1.45	1	17
7115	29	72	150	22	1.32	1	8
3336	29	76	140	19	1.53	2	12
3425	30	48	150	29	1.03	1	66
5549	30	58	140	27	1.11	1 or 2	8
2997	30	59	145	28	1.07	1	59
3433	30	59	135	23	1.30	1 or 2	50
5001	30	59	140	26	1.15	1 or 2	84
3429	30	60	140	27	1.11	1 or 2	8
5963	30	67	130	25	1.20	1 or 2	35
3393	30	68	150	28	1.07	1 or 2	73
7001	30	68	150	25	1.20	1 or 2	74
45135	30	69	150	24	1.25	1 or 2	8
50603	30	69	145	23	1.30	1 or 2	68
1246	30	82	150	24	1.25	2	71
3393	31	62	140	28	1.11	1 or 2	23
3362	31	70	150	33	0.94	1 or 2	8
2641	31	78	150	24	1.29	2	30
6805	31	78	155	21	1.48	2	4
19384	32	53	145	29	1.10	1 or 2	8
3262	32	60	145	28	1.14	1 or 2	60
3424	32	62	145	26	1.23	1 or 2	8
6678	32	62	?	24	1.33	1 or 2	50
3385	32	67	?	25	1.28	1 or 2	30
5005	32	72	?	26	1.23	2	NTC
6100	32	74	150	18	1.78	2	42
7079	32	76	145	25	1.28	2	89
6101	32	80	140	19	1.68	2	6
3235	33	57	145	27	1.22	1 or 2	62
5001	33	69	150	24	1.38	1 or 2	NTC
6736	33	69	150	24	1.38	1 or 2	NTC
15691	33	70	140	22	1.50	1 or 2	39
16484	33	71	140	23	1.43	2	NTC

3404	33	74	160	24	1.38	2	58
48	33	75	140	22	1.5	2	71
2287	33	76	150	23	1.43	2	4
7001	33	80	145	24	1.38	2	NTC
1321	34	70	155	30	1.13	1 or 2	8
6804	34	80	155	22	1.55	2	50
3467	34	97	150	25	1.36	2	71
6691	35	65	145	21	1.67	1 or 2	39
3317	35	67	145	29	1.21	1 or 2	44
3463	35	75	145	29	1.21	2	14
1663	35	76	155	25	1.40	2	71
8049	35	77	155	25	1.40	2	70
18119	35	77	150	26	1.35	2	17
3393	35	78	145	27	1.30	2	35
3429	35	93	145	26	1.35	2	5
45208	36	66	130	28	1.29	2	10
7001	36	67	145	26	1.38	2	31
5001	36	72	150	23	1.57	2	50
9264	36	73	150	28	1.29	2	5
3329	36	74	145	24	1.50	2	72
6717	36	75	145	25	1.44	2	71
3294	36	81	145	19	1.89	2	71
6493	37	72	150	20	1.85	2	8
5915	37	74	150	27	1.37	2	71
6820	37	75	140	26	1.42	2	96
8500	38	61	160	35	1.09	2	10
5001	38	74	150	26	1.46	2	50
3302	38	80	150	24	1.58	2	71
3379	39	67	?	25	1.56	2	14
45166	39	69	140	25	1.56	2	5
5992	39	74	140	22	1.77	2	8
3301	41	72	150	23	1.78	2	39
5974	41	75	135	26	1.58	2	9
6718	41	82	150	25	1.64	2	NTC
2761	42	76	150	24	1.75	2	11
7104	44	80	160	28	1.57	2	5
6736	47	78	145	25	1.88	2 or 3	11
6787	47	86	160	17	2.76	2 or 3	4
53	52	81	160	23	2.26	2 or 3	64
53	53	87	160	21	2.52	2 or 3	NTC
6678	53	102	160	26	2.04	3	90

6367	55	92	180	22	2.50	2 or 3	70
3342	56	77	160	31	1.81	2 or 3	14
14901	56	78	155	31	1.81	2 or 3	14
6035	56	88	175	35	1.60	2 or 3	NTC
3817	56	93	160	24	2.33	2 or 3	32
6692	59	89	175	25	2.36	2 or 3	45
6101	60	88	175	23	2.61	2 or 3	10
2977	62	85	170	27	2.30	3	10
6049	62	100	165	23	2.70	3	NTC
2765	28	67	150	22	1.3	1 or 2	8
Mean	34	69	148	25	1.4		
Median	32	69	145	25	1.3		
Stdv	9.3	13.3	9.3	3.4	0.4		
Co. v	0.27	0.19	0.06	0.13	0.31		
	r	r sq					
Corr H, I	0.76	0.58					
Corr H, W	-0.041	0.00					
Corr W, I	-0.35	0.13					
Corr D, H	0.59	0.35					
Corr D, I	0.52	0.28					
Corr D, W	-0.028	0.001					

Table 38. Details on the Republican amphorae rims from Le Pâtural: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Feature	No. sherds	Weight g	Mean sherd weight g
Stones PA 1313	1513	78179	52
Stream PA 1936	2463	197691	81
Ditch PA 2015	11	130	12
Pit PA 2030	11	535	49
Ditch PA 2355	14	562	40
Pit PA 2679	14	3771	269
Pot concentration 3231	1119	65486	59
Ditch PA 3268	75	3520	47
Ditch PA 5517	56	2635	47
Stream PA 5557	731	48840	67
? PA 6017	5	290	58
Pit PA 6617	12	280	23
Pit PA 6623	81	6055	75
Ditch PA 6672	54	3551	66
Slot PA 6696	6	1040	173
Pit PA 14902	9	225	25
Ditch PA 15919	25	1025	41
Ditch PA 15926	15	840	56
Inhumation PA 19929	5	135	27
Ditch PA 43905	21	381	18
Ditch PA 53001	46	2866	62
Slot PA 54408	5	380	76
Ditch PA 60001	9	125	14
Slot PA 71001	9	70	8
Ditch PA 102841	15	1665	111
Total	6373	423974	

Table 39. Stratified amphorae from the main features at Le Pâtural

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
Fos 4, P115-13	39	86	165	27	1.44	2
Fos 4, P115-13	42	80	145	26	1.62	2
Fos 4, P115-13	31	75	125	20	1.55	2
Fos 4, P115-13	43	77	145	25	1.72	2
?	33	72	150	25	1.32	2
?	33	63	160	27	1.22	1 or 2
?	36	63	140	26	1.38	2
?	36	65	145	30	1.20	2
?	33	69	140	26	1.27	1 or 2
Fos 4	32	60	160	31	1.03	1 or 2
?	38	68	150	33	1.15	2
Fos 4, P155-13	44	76	150	26	1.69	2
Fos 4, P155-13	40	82	150	21	1.90	2
Fos 4	28	52	140	35	0.80	1
P11 fos	25	56	150	25	1.00	1
?	?	?	?	?	0.00	?
?	36	63	155	33	1.09	2
?	34	72	150	27	1.26	2
?	39	73	145	31	1.26	2

?	29	62	140	23	1.26	1
?	34	60	160	30	1.13	1 or 2
?	30	52	150	31	0.97	1 or 2
Fos 4, P155	32	65	140	27	1.19	1 or 2
Fos 4, P155-13	38	85	155	25	1.52	2
Fos 4, P155-13	29	62	145	26	1.12	1
Fos 4, P155-11	34	63	155	29	1.17	1 or 2
PII z n-e	36	80	150	25	1.44	2
Fos 4, P155-13	38	73	145	32	1.19	2
PII z n-e	31	60	165	31	1.00	1 or 2
?	33	58	155	30	1.10	1 or 2
PI	33	62	150	32	1.03	1 or 2
PI	32	63	155	31	1.03	1 or 2
PI	38	67	155	32	1.19	2
?	33	62	140	27	1.22	1 or 2
PI	28	58	140	29	0.97	1
PI	32	65	?	26	1.23	1 or 2
Fos 4	50	82	155	25	2.00	2 or 3
Fos c71	43	85	145	23	1.87	2
Fos 4, P155-13	30	58	155	28	1.07	1 or 2
PI	32	59	145	30	1.07	1 or 2
PI	39	62	150	26	1.50	2
PI	23	50	150	28	0.82	1
PI	35	62	165	32	1.09	2
PI	35	61	150	27	1.30	2
PI	34	69	150	27	1.26	1 or 2
?	30	52	150	35	0.86	1 or 2
Fos 4 P155-11	21	45	165	26	0.81	1
PII z n-e	37	71	155	27	1.37	2
?	27	68	160	23	1.17	1
?	35	72	160	21	1.67	2
Mean	34	66	150	28	1.2	
Median	34	63	150	27	1.2	
Stdv	5.4	9.7	8.2	3.5	0.3	
Co. v	0.16	0.15	0.05	0.13	0.27	
	r	r sq				
Corr H, I	0.78	0.61				
Corr H, W	-0.13	0.02				
Corr W, I	-0.49	0.24				
Corr D, H	-0.01	0.0001				
Corr D, I	-0.081	0.01				
Corr D, W	0.19	0.04				

Table 40. Details on the Republican amphorae rims from Pontcharaud III: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	56	90	160	16	3.50	2 or 3
	51	96	155	17	3.00	3
	55	98	180	17	3.24	3
	58	97	180	18	3.22	3
	58	95	180	18	3.22	2 or 3
	50	91	160	18	2.78	2 or 3
	52	94	175	18	2.89	2 or 3
	56	87	160	19	2.95	2 or 3
	50	88	170	19	2.63	2 or 3
	44	100	170	19	2.32	2
	52	85	160	19	2.74	2 or 3
	53	89	155	19	2.79	2 or 3
	50	98	170	20	2.50	3
	31	82	155	20	1.55	2
	55	100	170	20	2.75	3
	59	96	165	20	2.95	3
	52	89	180	20	2.60	2 or 3
	49	91	165	20	2.45	2 or 3
	40	88	160	20	2.00	2
	61	100	185	21	2.90	3
	50	90	150	21	2.38	2 or 3
	58	96	160	21	2.76	3
	55	97	170	21	2.62	3
	57	96	170	21	2.71	3
	59	95	160	21	2.81	3
	55	92	180	21	2.62	2 or 3
	64	93	170	22	2.91	3
	65	94	180	22	2.95	3
	54	96	170	22	2.45	3
	50	88	170	22	2.27	2 or 3
	50	84	165	22	2.27	2 or 3
	45	90	160	22	2.05	2 or 3
	59	92	170	22	2.68	3
	60	88	170	22	2.73	3
	52	93	175	22	2.36	2 or 3
	56	99	165	22	2.55	3
	46	87	155	22	2.09	2
	56	99	160	22	2.55	3
	54	95	165	22	2.45	2 or 3
	62	99	190	22	2.82	3
	58	88	175	22	2.64	2 or 3
	43	83	180	22	1.95	2
	59	94	175	22	2.68	2 or 3
	57	94	175	22	2.59	2 or 3
	62	95	185	22	2.82	3
	51	84	160	22	2.32	2 or 3
	57	89	180	23	2.48	2 or 3

	50	95	170	23	2.17	2 or 3
	48	100	170	23	2.09	3
	56	89	155	23	2.43	2 or 3
	60	95	175	23	2.61	3
	52	98	185	23	2.26	3
	44	82	160	23	1.91	2
	62	99	165	23	2.70	3
	67	96	190	23	2.91	3
	58	88	150	23	2.52	2 or 3
	60	82	175	23	2.61	3
	48	95	175	23	2.09	2 or 3
	57	87	175	23	2.48	2 or 3
	55	85	180	23	2.39	2 or 3
	56	86	165	23	2.43	2 or 3
	55	89	175	23	2.39	2 or 3
	56	94	170	24	2.33	2 or 3
	49	96	180	24	2.04	3
	55	97	180	24	2.29	3
	59	83	160	24	2.46	2 or 3
	55	91	160	24	2.29	2 or 3
	56	95	165	24	2.33	2 or 3
	74	98	190	24	3.08	3
	57	85	160	24	2.38	2 or 3
	58	88	170	24	2.42	2 or 3
	63	84	165	24	2.63	3
	66	90	180	24	2.75	3
	59	90	190	24	2.46	2 or 3
	53	95	165	24	2.21	2 or 3
	55	88	175	25	2.20	2 or 3
	48	80	160	25	1.92	2 or 3
	57	85	160	25	2.28	2 or 3
	56	85	150	25	2.24	2 or 3
	45	90	170	25	1.80	2 or 3
	60	93	170	25	2.40	3
	52	89	170	25	2.08	2 or 3
	56	90	180	25	2.24	2 or 3
	49	89	180	25	1.96	2 or 3
	55	93	160	25	2.20	2 or 3
	59	88	160	25	2.36	2 or 3
	50	95	160	25	2.00	2 or 3
	60	92	175	25	2.40	3
	55	91	185	25	2.20	2 or 3
	42	94	190	25	1.68	2
	42	90	170	25	1.68	2
	58	92	180	25	2.32	2 or 3
	55	88	180	25	2.20	2 or 3
	52	91	195	25	2.08	2 or 3
	53	108	200	26	2.04	2 or 3
	61	90	160	26	2.35	3
	56	89	175	26	2.15	2 or 3

	32	70	140	26	1.23	1 or 2
	54	85	150	26	2.08	2 or 3
	53	100	150	26	2.04	2 or 3
	50	85	170	26	1.92	2 or 3
	56	85	175	26	2.15	2 or 3
	57	94	175	26	2.19	3
	47	91	170	26	1.81	2 or 3
	56	89	160	26	2.15	2 or 3
	59	90	160	26	2.27	2 or 3
	58	89	160	26	2.23	2 or 3
	48	91	175	26	1.85	2 or 3
	50	86	165	26	1.92	2 or 3
	54	85	175	26	2.08	2 or 3
	48	88	165	26	1.85	2 or 3
	69	92	180	26	2.65	3
	57	85	170	26	2.19	2 or 3
	53	87	170	26	2.04	2 or 3
	56	90	165	26	2.15	2 or 3
	52	93	175	26	2.00	2 or 3
	57	86	170	27	2.11	2 or 3
	51	97	170	27	1.89	3
	64	92	175	27	2.37	3
	58	93	170	27	2.15	2 or 3
	53	88	185	27	1.96	2 or 3
	53	87	170	27	1.96	2 or 3
	51	83	170	27	1.89	2 or 3
	58	84	165	27	2.15	2 or 3
	51	96	170	27	1.89	3
	60	92	180	27	2.22	3
	63	88	165	27	2.33	3
	50	86	180	27	1.85	2 or 3
	62	85	170	27	2.30	3
	50	97	170	28	1.79	3
	48	83	150	28	1.71	2 or 3
	51	80	200	28	1.82	2 or 3
	63	91	165	28	2.25	3
	56	90	165	28	2.00	2 or 3
	63	95	180	28	2.25	3
	66	92	165	28	2.36	3
	65	89	165	28	2.32	3
	52	97	160	28	1.86	3
	52	86	175	28	1.86	2 or 3
	60	83	170	28	2.14	3
	65	90	170	28	2.32	3
	60	95	180	28	2.14	3
	62	91	175	28	2.21	3
	48	85	170	29	1.66	2 or 3
	49	84	170	29	1.69	2 or 3
	49	84	165	29	1.69	2 or 3
	57	85	155	29	1.97	2 or 3

	50	85	170	29	1.72	2 or 3
	65	89	180	29	2.24	3
	52	96	155	29	1.79	3
	65	101	185	29	2.24	3
	63	85	170	29	2.17	3
	62	95	180	29	2.14	3
	47	86	165	30	1.57	2 or 3
	61	92	165	30	2.03	3
	60	85	180	30	2.00	3
	58	83	180	31	1.87	2 or 3
	52	86	160	31	1.68	2 or 3
	57	85	170	31	1.84	2 or 3
	62	88	180	31	2.00	3
	52	88	170	31	1.68	2 or 3
	58	82	165	31	1.87	2 or 3
	61	88	155	32	1.91	3
	50	100	170	32	1.56	3
	53	89	180	33	1.61	2 or 3
	55	97	170	33	1.67	3
	61	82	175	33	1.85	3
	56	87	160	33	1.70	2 or 3
	56	90	170	35	1.60	2 or 3
	58	85	170	?	?	2 or 3
	51	84	165	?	?	2 or 3
	57	94	190	?	?	2 or 3
Mean	55	90	170	25	2.3	
Median	56	90	170	25	2.2	
Stdv	6.2	5.4	10.2	3.6	0.4	
Co. v	0.11	0.06	0.06	0.15	0.18	
	r	r sq				
Corr H, I	0.22	0.048				
Corr H, W	0.16	0.024				
Corr W, I	-0.26	0.068				
Corr D, H	0.27	0.074				
Corr D, I	0.30	0.089				
Corr D, W	0.05	0.002				

Table 41. Details on the Republican amphorae rims from Gergovie: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
	33	73	160	24	1.38	2	5
	41	83	180	26	1.58	2	NTC
	43	92	170	32	1.34	2	5
	43	99	180	25	1.72	2 or 3	5
	46	80	170	31	1.48	2 or 3	50
	46	85	160	23	2.00	2 or 3	15
	47	76	165	32	1.47	2 or 3	5
	48	84	160	30	1.60	2 or 3	70
	48	84	170	30	1.60	2 or 3	75
	48	86	210	29	1.66	2 or 3	70
	48	89	200	28	1.71	2 or 3	70
	49	85	150	25	1.96	2 or 3	15
	49	93	170	24	2.04	2 or 3	15
	50	81	170	24	2.08	2 or 3	70
	50	85	170	29	1.72	2 or 3	10
	50	89	170	22	2.27	2 or 3	71
	51	91	160	26	1.96	2 or 3	10
	52	82	180	29	1.79	2 or 3	71
	52	86	190	28	1.86	2 or 3	10
	52	87	180	31	1.68	2 or 3	NTC
	52	92	150	23	2.26	2 or 3	10
	53	80	?	31	1.71	2 or 3	5
	53	83	170	23	2.30	2 or 3	70
	53	84	170	27	1.96	2 or 3	15
	53	84	155	37	1.43	2 or 3	5
	53	88	165	27	1.96	2 or 3	50
	54	86	180	22	2.45	2 or 3	14
	54	89	180	24	2.25	2 or 3	63
	55	93	160	25	2.20	2 or 3	71
	55	96	190	32	1.72	3	2
	56	95	190	34	1.65	3	63
	56	95	200	32	1.75	3	10
	57	86	160	26	2.19	2 or 3	50
	57	86	180	25	2.28	2 or 3	15
	57	89	180	26	2.19	2 or 3	10
	57	90	200	26	2.19	2 or 3	10
	57	93	180	29	1.97	3	NTC
	57	99	190	28	2.04	3	17
	60	85	200	29	2.07	3	50
	62	94	160	27	2.30	3	2
	63	100	170	29	2.17	3	10
	64	93	150	23	2.78	3	17
	82	83	145	33	2.48	Dr1C	94
	62	87	150	19	3.26	Dr1C	36
Mean	52	88	174	27	1.9		
Median	53	88	170	27	1.96		

Stdv	6.0	6.0	15.1	3.5	0.32		
Co. v	0.11	0.07	0.09	0.13	0.17		
	r	r sq					
Corr H, I	0.51	0.26					
Corr H, W	0.045	0.00					
Corr W, I	-0.001	0.00					
Corr D, H	0.11	0.01					
Corr D, I	0.20	0.04					
Corr D, W	0.26	0.07					

Table 42. Details on the Republican amphorae rims from Gondole: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	56	95	190	34	1.65	2 or 3
	57	88	170	25	2.28	2 or 3
	55	89	195	23	2.39	2 or 3
	51	85	180	31	1.65	2 or 3
	43	100	180	26	1.65	Dr1?
Mean	55	89	184	61	28	2.0
Median	56	89	185	66	28	2.0
Stdv	2.6	4.2	11.1	21.4	5.1	0.4
Co. v	0.048	0.047	0.060	0.35	0.18	0.20
Corr H, I	0.61	0.37				
Corr H, W	-0.29	0.084				
Corr W, I	0.42	0.17				
Corr D, H	-0.071	0.005				
Corr D, W	0.066	0.004				

Table 43. Details on the Republican amphorae rims from Gondole south of the rampart (Loison): height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	No. of sherds	Weight Kg
1991 Test pitting	735	60
1992 Open excavation	7014	1060
1993 Open excavation	6048	625
Total	13797	1750

Table 44. Number and weight of Republican amphorae sherds for Corent

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
8346	18	30	130	30	0.60	1	NTC
9241	19	40	135	28	0.68	1	NTC
8350	22	36	115	33	0.67	1	NTC
8382	22	49	130	?		1	NTC
7782	24	55	165	28	0.86	1	NTC
8328	25	47	130	28	0.89	1	13
4386	26	45	150	32	0.81	1	NTC
8347	26	47	140	34	0.76	1	13
9172	26	52	150	30	0.87	1	NTC
8377	26	72	160	22	1.18	1	22
6182	27	61	120	24	1.13	1	NTC
8343	27	62	150	25	1.08	1	NTC
8380	27	74	135	21	1.29	1	NTC
6215	28	46	140	31	0.90	1	NTC
8375	28	54	140	29	0.97	1	NTC
8332	28	56	130	26	1.08	1	NTC
8374	28	68	145	25	1.12	1	NTC
8361	28	71	140	30	0.93	1	NTC
8344	28	72	140	24	1.17	1	NTC
8388	29	53	140	33	0.88	1	NTC
8353	29	55	145	28	1.04	1	NTC
8377	29	55	140	27	1.07	1	5
8377	29	60	140	25	1.16	1	NTC
8319	29	68	145	26	1.12	1	NTC
8382	29	69	140	24	1.21	1	NTC
9269	31	36	130	34	0.91	1	NTC
7709	29	75	?	20	1.45	2	NTC
8345	29	82	140	22	1.32	2	71
8411	29	93	150	20	1.45	2	NTC
8356	30	80	145	22	1.36	2	NTC
9176	30	81	145	21	1.43	2	NTC
9012	30	95	140	19	1.58	2	NTC
8371	31	70	150	28	1.11	2	NTC
8412	31	70	140	26	1.19	2	NTC
8345	31	71	140	22	1.41	2	NTC
8401	31	73	140	27	1.15	2	NTC
6259	31	75	?	22	1.41	2	NTC

8358	32	70	145	24	1.33	2	NTC
9245	32	72	160	24	1.33	2	76
9266	32	72	150	23	1.39	2	NTC
8372	32	73	?	26	1.23	2	NTC
8383	32	73	145	25	1.28	2	NTC
8319	32	75	130	25	1.28	2	NTC
8352	32	77	150	22	1.45	2	NTC
8358	32	78	155	29	1.10	2	16
8412	32	80	150	25	1.28	2	NTC
8371	32	83	160	22	1.45	2	NTC
9096	32	91	160	18	1.78	2	NTC
8344	33	70	155	31	1.06	2	76
8382	33	70	?	25	1.32	2	NTC
8349	33	75	150	26	1.27	2	NTC
7779	33	78	165	28	1.18	2	NTC
8378	33	78	160	23	1.43	2	76
8376	33	80	150	23	1.43	2	NTC
9245	34	66	150	27	1.26	2	71
8124	34	70	155	29	1.17	2	NTC
8352	34	70	155	25	1.36	2	NTC
9347	34	70	160	28	1.21	2	10
8388	34	71	165	25	1.36	2	NTC
8404	34	72	150	27	1.26	2	NTC
7843	34	73	155	26	1.31	2	NTC
6002	34	74	160	23	1.48	2	NTC
8358	34	74	150	26	1.31	2	NTC
8343	34	75	?	23	1.48	2	NTC
8356	34	76	150	24	1.42	2	61
8383	34	76	145	26	1.31	2	71
7345	34	77	165	21	1.62	2	NTC
8107	34	78	155	25	1.36	2	NTC
8064	34	80	150	23	1.48	2	76
8372	34	80	140	?		2	NTC
8401	34	80	140	26	1.31	2	NTC
9179	34	80	170	26	1.31	2	NTC
9176	34	92	155	25	1.36	2	71
8373	35	55	145	33	1.06	2	NTC
9243	35	60	150	37	0.95	2	NTC
9338	35	60	140	30	1.17	2	NTC
8382	35	63	?	26	1.35	2	4
7766	35	71	185	29	1.21	2	NTC
9324	35	73	135	32	1.09	2	NTC
7723	35	74	150	25	1.40	2	NTC
8355	35	74	160	26	1.35	2	NTC
8380	35	75	140	26	1.35	2	NTC
7715	35	76	155	23	1.52	2	NTC
8373	35	76	140	19	1.84	2	NTC
6219	35	77	160	25	1.40	2	NTC
6395	35	77	160	28	1.25	2	NTC
8371	35	77	150	24	1.46	2	NTC

8378	35	77	130	22	1.59	2	54
8340	35	78	160	26	1.35	2	NTC
8138	35	81	155	31	1.13	2	NTC
8382	35	82	140	19	1.84	2	NTC
4397	35	83	150	25	1.40	2	NTC
8351	35	83	150	19	1.84	2	NTC
9245	35	87	145	22	1.59	2	NTC
9336	36	61	150	32	1.13	2	NTC
9245	36	62	155	?		2	NTC
8355	36	63	145	25	1.44	2	NTC
8343	36	64	150	33	1.09	2	3
9319	36	65	150	33	1.09	2	13
8387	36	67	140	29	1.24	2	NTC
8411	36	67	150	29	1.24	2	NTC
8386	36	70	130	32	1.13	2	NTC
7865	36	71	165	24	1.50	2	NTC
8064	36	73	145	23	1.57	2	NTC
8382	36	73	140	28	1.29	2	48
8138	36	74	150	28	1.29	2	NTC
8350	36	74	140	24	1.50	2	NTC
8055	36	75	150	21	1.71	2	NTC
8118	36	75	150	34	1.06	2	NTC
8305	36	75	175	28	1.29	2	NTC
8354	36	75	145	21	1.71	2	NTC
8387	36	75	145	26	1.38	2	NTC
6265	36	76	140	22	1.64	2	NTC
9231	36	76	165	26	1.38	2	2
8124	36	77	170	24	1.50	2	17
8382	36	77	150	23	1.57	2	NTC
4753	36	80	155	23	1.57	2	NTC
8373	36	80	140	26	1.38	2	NTC
8385	36	80	165	24	1.50	2	NTC
9044	36	80	155	21	1.71	2	NTC
8131	36	82	155	25	1.44	2	NTC
8356	36	82	155	22	1.64	2	NTC
8064	36	83	160	25	1.44	2	NTC
8401	36	85	150	23	1.57	2	NTC
9223	36	86	160	20	1.80	2	NTC
7829	37	64	160	32	1.16	2	NTC
7700	37	66	165	37	1.00	2	NTC
9295	37	66	155	31	1.19	2	NTC
7428	37	67	?	30	1.23	2	NTC
9336	37	67	150	34	1.09	2	NTC
8387	37	70	145	30	1.23	2	NTC
9008	37	71	150	23	1.61	2	71
6441	37	72	140	29	1.28	2	NTC
7723	37	72	145	25	1.48	2	NTC
8350	37	72	140	29	1.28	2	NTC
8404	37	72	150	22	1.68	2	NTC
4475	37	74	140	25	1.48	2	NTC

6134	37	74	145	26	1.42	2	NTC
7689	37	74	165	28	1.32	2	NTC
7745	37	75	155	23	1.61	2	NTC
8131	37	75	175	27	1.37	2	NTC
8350	37	75	150	21	1.76	2	NTC
8376	37	75	140	28	1.32	2	NTC
8402	37	75	140	29	1.28	2	NTC
7720	37	76	155	24	1.54	2	NTC
2569	37	78	?	20	1.85	2	NTC
9100	37	78	160	27	1.37	2	10
8346	37	79	160	26	1.42	2	NTC
8387	37	79	150	25	1.48	2	NTC
8346	37	80	160	22	1.68	2	NTC
8372	37	80	150	22	1.68	2	NTC
9220	37	80	145	20	1.85	2	NTC
8346	37	81	150	26	1.42	2	NTC
8111	37	82	150	25	1.48	2	NTC
8371	37	82	150	23	1.61	2	NTC
9218	37	82	145	22	1.68	2	76
7754	37	83	150	20	1.85	2	NTC
8056	37	84	155	22	1.68	2	NTC
8354	37	91	180	26	1.42	2	NTC
7736	38	58	155	30	1.27	2	NTC
4419	38	62	170	33	1.15	2	NTC
7761	38	65	160	28	1.36	2	NTC
8377	38	65	165	29	1.31	2	NTC
7790	38	66	?	33	1.15	2	NTC
4613	38	68	150	29	1.31	2	NTC
7738	38	68	160	31	1.23	2	NTC
8325	38	68	145	30	1.27	2	5
4385	38	70	180	28	1.36	2	NTC
8378	38	70	140	25	1.52	2	NTC
8362	38	72	?	23	1.65	2	NTC
9243	38	73	140	25	1.52	2	55
8345	38	75	145	25	1.52	2	NTC
8355	38	75	135	38	1.00	2	NTC
8356	38	75	165	23	1.65	2	NTC
9293	38	75	150	32	1.19	2	52
8131	38	77	155	26	1.46	2	NTC
8374	38	77	160	28	1.36	2	NTC
8380	38	77	150	24	1.58	2	NTC
6387	38	78	160	23	1.65	2	NTC
7602	38	78	160	28	1.36	2	NTC
8357	38	78	160	29	1.31	2	NTC
4478	38	80	150	28	1.36	2	NTC
7772	38	80	160	26	1.46	2	NTC
8332	38	80	145	27	1.41	2	NTC
8373	38	80	140	23	1.65	2	NTC
8377	38	80	150	21	1.81	2	NTC
8382	38	80	145	21	1.81	2	NTC

8401	38	80	140	20	1.90	2	NTC
9245	38	80	150	24	1.58	2	NTC
8372	38	82	?	24	1.58	2	NTC
8118	38	83	150	29	1.31	2	NTC
8371	38	84	150	22	1.73	2	71
9241	38	91	165	24	1.58	2	NTC
8382	39	57	145	31	1.26	2	NTC
9251	39	64	155	30	1.30	2	NTC
8387	39	67	145	29	1.34	2	NTC
8382	39	68	150	28	1.39	2	NTC
8123	39	70	150	35	1.11	2	NTC
8327	39	70	170	33	1.18	2	NTC
8055	39	71	150	28	1.39	2	NTC
8383	39	71	130	27	1.44	2	NTC
9245	39	71	140	28	1.39	2	NTC
9319	39	71	170	36	1.08	2	1
8355	39	73	135	29	1.34	2	NTC
9245	39	73	150	?		2	NTC
8376	39	74	145	29	1.34	2	NTC
8387	39	74	150	25	1.56	2	71
7062	39	76	145	21	1.86	2	NTC
8336	39	76	140	27	1.44	2	NTC
8380	39	77	140	23	1.70	2	NTC
2574	39	78	160	27	1.44	2	NTC
6350	39	78	180	22	1.77	2	NTC
8349	39	78	130	20	1.95	2	NTC
8374	39	78	155	27	1.44	2	NTC
8382	39	78	145	22	1.77	2	5
7791	39	79	150	23	1.70	2	NTC
8327	39	79	135	25	1.56	2	18
6333	39	80	160	26	1.50	2	NTC
8355	39	80	140	23	1.70	2	10
8374	39	80	140	20	1.95	2	NTC
8131	39	81	150	0		2	NTC
7747	39	82	175	27	1.44	2	NTC
8335	39	82	160	21	1.86	2	NTC
8355	39	82	175	23	1.70	2	NTC
8371	39	83	150	23	1.70	2	NTC
8335	39	85	140	18	2.17	2	NTC
8345	39	88	160	27	1.44	2	NTC
9294	39	91	155	24	1.63	2	24
9245	39	101	140	23	1.70	2	NTC
6383	40	65	160	30	1.33	2	NTC
9241	40	65	150	27	1.48	2	NTC
2194	40	67	160	29	1.38	2	NTC
9341	40	69	160	31	1.29	2	1
8131	40	70	160	30	1.33	2	NTC
9176	40	70	155	27	1.48	2	4
9245	40	70	150	30	1.33	2	10
8063	40	72	170	26	1.54	2	NTC

8373	40	73	145	24	1.67	2	NTC
9179	40	73	140	26	1.54	2	10
9241	40	74	155	22	1.82	2	5
9243	40	75	150	27	1.48	2	78
8372	40	76	140	24	1.67	2	NTC
8376	40	77	145	25	1.60	2	NTC
7741	40	78	160	26	1.54	2	NTC
8306	40	78	140	20	2.00	2	NTC
8346	40	78	160	26	1.54	2	48
8346	40	78	155	25	1.60	2	NTC
8377	40	78	145	29	1.38	2	NTC
8380	40	78	160	26	1.54	2	NTC
7497	40	79	160	25	1.60	2	NTC
8064	40	79	155	26	1.54	2	76
8349	40	80	160	22	1.82	2	NTC
8353	40	80	155	26	1.54	2	NTC
8123	40	82	165	29	1.38	2	NTC
8343	40	82	150	28	1.43	2	NTC
8347	40	83	145	22	1.82	2	NTC
9341	40	83	140	18	2.22	2	NTC
9181	40	87	150	27	1.48	2	NTC
8356	40	88	150	21	1.90	2	NTC
8411	40	94	150	20	2.00	2	NTC
6384	41	63	155	26	1.58	2	NTC
7765	41	65	155	27	1.52	2	NTC
7792	41	65	155	28	1.46	2	NTC
?	41	66	?	32	1.28	2	NTC
8345	41	67	145	32	1.28	2	NTC
7760	41	68	185	35	1.17	2	NTC
9266	41	68	160	26	1.58	2	10
8348	41	70	150	27	1.52	2	NTC
7694	41	71	?	24	1.71	2	NTC
7729	41	72	?	29	1.41	2	NTC
8357	41	73	150	28	1.46	2	NTC
8384	41	74	165	28	1.46	2	NTC
7731	41	75	165	29	1.41	2	NTC
8124	41	75	165	33	1.24	2	NTC
8411	41	75	140	28	1.46	2	56
9236	41	76	155	31	1.32	2	NTC
8387	41	77	150	31	1.32	2	NTC
9339	41	77	140	25	1.64	2	71
4431	41	79	?	23	1.78	2	NTC
7137	41	79	180	30	1.37	2	NTC
8349	41	79	155	26	1.58	2	NTC
8360	41	80	?	23	1.78	2	NTC
8371	41	80	?	20	2.05	2	NTC
8378	41	80	150	26	1.58	2	NTC
8389	41	80	?	21	1.95	2	NTC
9245	41	80	165	21	1.95	2	71
8380	41	81	160	17	2.41	2	NTC

8343	41	82	150	28	1.46	2	NTC
8328	41	83	150	22	1.86	2	NTC
8356	41	84	140	23	1.78	2	NTC
9241	41	84	160	24	1.71	2	71
8327	41	85	150	25	1.64	2	NTC
8347	41	85	165	22	1.86	2	6
8387	41	85	150	22	1.86	2	71
9116	41	85	145	22	1.86	2	NTC
7351	42	70	140	30	1.40	2	NTC
8345	42	71	?	26	1.62	2	NTC
8346	42	71	140	26	1.62	2	18
6005	42	72	170	30	1.40	2	NTC
6436	42	72	165	26	1.62	2	NTC
8412	42	72	165	22	1.91	2	NTC
4386	42	74	160	23	1.83	2	NTC
8345	42	74	150	27	1.56	2	NTC
8366	42	75	150	33	1.27	2	NTC
9179	42	75	160	24	1.75	2	5
8353	42	76	150	29	1.45	2	NTC
6339	42	77	?	23	1.83	2	NTC
7775	42	78	160	22	1.91	2	NTC
8326	42	78	160	27	1.56	2	10
8350	42	78	155	26	1.62	2	NTC
6306	42	79	155	23	1.83	2	NTC
8349	42	79	160	21	2.00	2	NTC
7750	42	80	145	24	1.75	2	NTC
8102	42	81	160	31	1.35	2	5
9076	42	81	160	33	1.27	2	10
8131	42	82	150	25	1.68	2	NTC
8312	42	82	135	26	1.62	2	NTC
8347	42	82	160	25	1.68	2	NTC
8371	42	82	155	27	1.56	2	NTC
9175	42	82	150	21	2.00	2	NTC
6164	42	83	150	23	1.83	2	NTC
7690	42	83	175	24	1.75	2	NTC
8383	42	84	140	23	1.83	2	NTC
9178	42	84	145	21	2.00	2	NTC
8403	43	67	150	26	1.65	2	NTC
7752	43	70	170	34	1.26	2	NTC
6194	43	73	?	29	1.48	2	NTC
9220	43	73	140	27	1.59	2	NTC
8331	43	74	150	28	1.54	2	NTC
8378	43	76	135	27	1.59	2	NTC
?	43	76	155	27	1.59	2	10
7426	43	77	150	31	1.39	2	NTC
8138	43	77	165	27	1.59	2	NTC
8382	43	77	155	28	1.54	2	92
9104	43	77	?	27	1.59	2	10
8124	43	78	165	24	1.79	2	NTC
8387	43	78	150	23	1.87	2	NTC

9178	43	78	140	23	1.87	2	4
9337	43	79	160	24	1.79	2	NTC
6260	43	80	?	22	1.95	2	NTC
7774	43	80	160	25	1.72	2	NTC
8387	43	80	150	31	1.39	2	NTC
8328	43	81	155	27	1.59	2	NTC
8353	43	82	145	26	1.65	2	NTC
8358	43	82	140	28	1.54	2	NTC
8383	43	82	140	26	1.65	2	NTC
9082	43	82	?	25	1.72	2	NTC
8138	43	83	160	24	1.79	2	NTC
8356	43	87	150	26	1.65	2	NTC
9241	43	87	170	26	1.65	2	5
8373	44	72	140	27	1.63	2	NTC
8343	44	73	140	27	1.63	2	NTC
9338	44	73	150	26	1.69	2	NTC
8376	44	74	150	26	1.69	2	NTC
8371	44	75	?	23	1.91	2	NTC
9269	44	75	150	23	1.91	2	51
9239	44	76	170	32	1.38	2	71
8386	44	77	155	21	2.10	2	NTC
8382	44	79	150	26	1.69	2	NTC
4449	44	80	185	28	1.57	2	NTC
8344	44	80	150	25	1.76	2	NTC
8346	44	80	150	28	1.57	2	NTC
8360	44	80	160	29	1.52	2	NTC
9119	44	80	155	28	1.57	2	85
9223	44	80	150	24	1.83	2	NTC
2277	44	81	150	25	1.76	2	NTC
8109	44	81	150	23	1.91	2	NTC
9076	44	81	155	25	1.76	2	10
?	44	81	160	32	1.38	2	NTC
6255	44	83	145	27	1.63	2	NTC
6337	44	83	160	24	1.83	2	NTC
7736	44	83	160	26	1.69	2	NTC
8056	44	84	150	24	1.83	2	NTC
8376	44	84	145	19	2.32	2	NTC
2678	44	85	165	18	2.44	2	NTC
8319	44	85	150	27	1.63	2	15
8378	44	85	135	19	2.32	2	NTC
8385	44	85	135	23	1.91	2	NTC
9105	44	85	160	26	1.69	2	NTC
7495	44	86	180	21	2.10	2	NTC
8323	44	86	160	30	1.47	2	NTC
8371	44	86	150	22	2.00	2	NTC
9239	44	86	165	25	1.76	2	77
8346	44	90	170	27	1.63	2	NTC
8323	44	99	175	22	2.00	2	NTC
7687	45	70	?	32	1.41	2	NTC
8323	45	72	140	27	1.67	2	NTC

9249	45	72	150	28	1.61	2	20
8352	45	73	160	33	1.36	2	NTC
8119	45	74	155	25	1.80	2	57
8054	45	76	145	26	1.73	2	20
8382	45	77	145	27	1.67	2	NTC
8353	46	65	155	32	1.44	2	NTC
?	46	65	160	32	1.44	2	NTC
7338	46	73	180	29	1.59	2	NTC
8347	46	74	150	24	1.92	2	NTC
8331	46	85	140	23	2.00	2	NTC
7743	47	72	155	28	1.68	2	NTC
8118	47	74	150	21	2.24	2	NTC
9175	47	76	150	22	2.14	2	5
9347	47	76	145	29	1.62	2	4
6426	48	71	160	29	1.66	2	NTC
8357	49	70	145	27	1.81	2	NTC
9347	49	72	160	40	1.23	2	NTC
8324	54	78	170	29	1.86	2	NTC
9384	48	98	180	24	2.00	3	NTC
8107	49	95	175	27	1.81	3	NTC
8371	54	94	170	22	2.45	3	NTC
9339	55	95	180	26	2.12	3	NTC
8326	56	97	170	22	2.55	3	NTC
9269	57	96	170	22	2.59	3	71
8348	58	95	180	32	1.81	3	NTC
9249	59	95	175	20	2.95	3	NTC
7688	61	84	160	23	2.65	3	NTC
7698	61	85	180	29	2.10	3	NTC
7762	61	87	170	26	2.35	3	NTC
8124	62	95	150	24	2.58	3	14
9179	65	92	165	29	2.24	3	17
9228	67	92	165	23	2.91	3	4
8120	?	63	155	?		?	NTC
4340	30	48	160	30	1.00	1 or 2	NTC
8347	30	53	130	27	1.11	1 or 2	NTC
2224	30	56	160	26	1.15	1 or 2	NTC
7748	30	58	165	29	1.03	1 or 2	NTC
8382	30	60	130	29	1.03	1 or 2	NTC
9176	30	63	160	32	0.94	1 or 2	NTC
7834	30	67	145	26	1.15	1 or 2	NTC
6211	31	50	145	28	1.11	1 or 2	NTC
8319	31	56	150	33	0.94	1 or 2	NTC
8372	31	60	130	25	1.24	1 or 2	NTC
8380	31	60	150	30	1.03	1 or 2	NTC
8351	31	62	140	28	1.11	1 or 2	5
7722	31	63	165	27	1.15	1 or 2	NTC
7755	31	63	180	32	0.97	1 or 2	NTC
8358	31	65	165	28	1.11	1 or 2	NTC
8378	31	65	140	25	1.24	1 or 2	NTC
7408	31	70	140	23	1.35	1 or 2	NTC

8374	32	52	140	30	1.07	1 or 2	NTC
8404	32	55	125	31	1.03	1 or 2	NTC
8129	32	59	130	33	0.97	1 or 2	NTC
6341	32	60	165	30	1.07	1 or 2	NTC
7841	32	60	160	29	1.10	1 or 2	NTC
7878	32	60	160	31	1.03	1 or 2	NTC
8351	32	60	150	27	1.19	1 or 2	NTC
7759	32	62	160	24	1.33	1 or 2	NTC
8373	32	62	140	29	1.10	1 or 2	NTC
8373	32	63	140	34	0.94	1 or 2	NTC
7713	32	65	160	23	1.39	1 or 2	NTC
2777	32	67	165	26	1.23	1 or 2	NTC
8323	32	67	175	26	1.23	1 or 2	10
2279	33	59	155	28	1.18	1 or 2	NTC
8382	33	60	145	29	1.14	1 or 2	NTC
8383	33	60	150	31	1.06	1 or 2	3
2697	33	62	150	28	1.18	1 or 2	NTC
9245	33	62	140	29	1.14	1 or 2	NTC
9340	33	62	155	27	1.22	1 or 2	10
8346	33	63	150	28	1.18	1 or 2	NTC
8355	33	64	150	32	1.03	1 or 2	5
8378	33	65	160	31	1.06	1 or 2	NTC
7732	33	67	150	27	1.22	1 or 2	NTC
7758	33	67	145	27	1.22	1 or 2	NTC
9008	33	67	130	23	1.43	1 or 2	1
8382	33	68	145	26	1.27	1 or 2	NTC
7753	33	69	160	22	1.50	1 or 2	NTC
8124	34	60	135	29	1.17	1 or 2	NTC
2365	34	62	165	29	1.17	1 or 2	NTC
8351	34	67	170	29	1.17	1 or 2	22
6291	34	68	140	28	1.21	1 or 2	NTC
7355	34	68	150	30	1.13	1 or 2	NTC
7497	35	60	160	32	1.09	1 or 2	NTC
8107	35	60	160	32	1.09	1 or 2	NTC
7705	35	69	160	27	1.30	1 or 2	NTC
7695	45	70	160	31	1.45	2 or 3	NTC
6327	45	75	160	23	1.96	2 or 3	NTC
8138	45	75	160	33	1.36	2 or 3	NTC
9078	45	77	145	31	1.45	2 or 3	NTC
8107	45	80	160	29	1.55	2 or 3	NTC
8343	45	81	145	24	1.88	2 or 3	NTC
8360	45	81	150	28	1.61	2 or 3	NTC
8372	45	82	145	24	1.88	2 or 3	NTC
9104	45	82	?	22	2.05	2 or 3	NTC
9245	45	82	150	30	1.50	2 or 3	NTC
8383	45	83	150	25	1.80	2 or 3	NTC
8324	45	84	150	26	1.73	2 or 3	NTC
9245	45	85	145	19	2.37	2 or 3	5
4397	45	88	160	25	1.80	2 or 3	NTC
8354	45	88	170	25	1.80	2 or 3	NTC

8352	45	91	?	17	2.65	2 or 3	NTC
8345	45	92	170	21	2.14	2 or 3	NTC
7791	46	75	150	26	1.77	2 or 3	NTC
8127	46	79	145	19	2.42	2 or 3	4
8380	46	80	140	22	2.09	2 or 3	NTC
9128	46	80	145	23	2.00	2 or 3	NTC
8127	46	81	165	23	2.00	2 or 3	10
9082	46	82	145	18	2.56	2 or 3	91
8334	46	85	150	20	2.30	2 or 3	NTC
8353	46	86	160	24	1.92	2 or 3	20
8208	46	87	160	31	1.48	2 or 3	NTC
9237	46	87	155	23	2.00	2 or 3	NTC
3491	47	75	170	28	1.68	2 or 3	NTC
8334	47	76	155	29	1.62	2 or 3	NTC
7693	47	78	165	23	2.04	2 or 3	NTC
8325	47	78	140	23	2.04	2 or 3	3
7686	47	80	150	22	2.14	2 or 3	NTC
8385	47	80	150	26	1.81	2 or 3	NTC
9241	47	80	140	27	1.74	2 or 3	NTC
7734	47	81	160	29	1.62	2 or 3	NTC
9237	47	81	160	31	1.52	2 or 3	67
7776	47	82	160	22	2.14	2 or 3	NTC
8124	47	84	145	24	1.96	2 or 3	24
8118	47	93	160	22	2.14	2 or 3	NTC
4584	48	75	160	28	1.71	2 or 3	NTC
8120	48	75	140	21	2.29	2 or 3	NTC
9241	48	76	155	21	2.29	2 or 3	NTC
3733	48	78	150	24	2.00	2 or 3	NTC
7431	48	79	170	25	1.92	2 or 3	NTC
8372	48	80	180	28	1.71	2 or 3	NTC
9179	48	80	150	30	1.60	2 or 3	NTC
9241	48	81	150	25	1.92	2 or 3	NTC
4448	48	82	160	25	1.92	2 or 3	NTC
7346	48	82	150	20	2.40	2 or 3	NTC
7699	48	83	150	22	2.18	2 or 3	NTC
7691	48	84	160	24	2.00	2 or 3	NTC
9266	48	84	160	25	1.92	2 or 3	71
8053	48	86	170	22	2.18	2 or 3	NTC
8319	48	86	?	23	2.09	2 or 3	NTC
8345	48	88	155	22	2.18	2 or 3	NTC
6358	49	75	160	30	1.63	2 or 3	NTC
6131	49	77	?	23	2.13	2 or 3	NTC
8323	49	77	160	28	1.75	2 or 3	NTC
?	49	77	160	24	2.04	2 or 3	NTC
9096	49	78	140	25	1.96	2 or 3	71
9126	49	80	165	30	1.63	2 or 3	NTC
9269	49	80	155	27	1.81	2 or 3	2
7777	49	81	?	33	1.48	2 or 3	NTC
9245	49	83	170	20	2.45	2 or 3	NTC
9178	49	85	155	30	1.63	2 or 3	87

9179	49	85	150	?		2 or 3	NTC
8345	49	86	170	25	1.96	2 or 3	NTC
8323	49	89	185	29	1.69	2 or 3	NTC
2804	50	81	150	26	1.92	2 or 3	NTC
4748	50	82	160	23	2.17	2 or 3	NTC
8336	50	82	145	27	1.85	2 or 3	NTC
8387	50	82	?	24	2.08	2 or 3	NTC
9339	50	82	160	26	1.92	2 or 3	4
8138	50	83	150	?		2 or 3	NTC
9245	50	83	160	23	2.17	2 or 3	NTC
7784	50	84	160	24	2.08	2 or 3	NTC
8344	50	84	145	27	1.85	2 or 3	NTC
9215	50	84	170	28	1.79	2 or 3	NTC
8323	50	85	145	23	2.17	2 or 3	NTC
8323	50	85	150	28	1.79	2 or 3	NTC
9245	50	85	160	22	2.27	2 or 3	NTC
9245	50	91	155	22	2.27	2 or 3	NTC
8356	50	94	170	?		2 or 3	NTC
2165	51	75	170	28	1.82	2 or 3	NTC
2190	51	75	165	31	1.65	2 or 3	NTC
9237	51	76	160	33	1.55	2 or 3	NTC
6116	51	78	155	25	2.04	2 or 3	NTC
7788	51	79	?	23	2.22	2 or 3	NTC
6113	51	80	150	27	1.89	2 or 3	NTC
9102	51	84	?	30	1.70	2 or 3	NTC
7708	51	86	180	22	2.32	2 or 3	NTC
7878	51	86	160	23	2.22	2 or 3	NTC
8323	51	89	155	17	3.00	2 or 3	NTC
9108	52	70	150	29	1.79	2 or 3	NTC
7787	52	77	?	30	1.73	2 or 3	NTC
643	52	81	155	24	2.17	2 or 3	NTC
6143	52	82	180	27	1.93	2 or 3	NTC
4414	52	83	160	22	2.36	2 or 3	NTC
9249	52	83	155	28	1.86	2 or 3	NTC
7411	52	84	160	28	1.86	2 or 3	NTC
9336	52	86	165	25	2.08	2 or 3	NTC
7412	52	90	160	22	2.36	2 or 3	NTC
7712	53	80	?	26	2.04	2 or 3	NTC
8322	53	80	150	29	1.83	2 or 3	NTC
8343	53	80	155	23	2.30	2 or 3	NTC
8109	53	82	165	28	1.89	2 or 3	49
6393	53	83	150	19	2.79	2 or 3	NTC
9178	53	85	150	37	1.43	2 or 3	NTC
8345	53	86	?	?		2 or 3	NTC
9178	53	87	170	21	2.52	2 or 3	69
7696	53	88	180	18	2.94	2 or 3	NTC
6377	54	83	165	24	2.25	2 or 3	NTC
9339	54	83	?	31	1.74	2 or 3	18
9294	54	84	160	24	2.25	2 or 3	5
4397	55	80	175	27	2.04	2 or 3	NTC

9249	55	80	150	26	2.12	2 or 3	NTC
3114	55	83	180	22	2.50	2 or 3	NTC
9336	55	85	170	23	2.39	2 or 3	NTC
8357	55	87	160	26	2.12	2 or 3	5
8055	56	82	150	24	2.33	2 or 3	NTC
8063	56	88	160	28	2.00	2 or 3	NTC
9339	56	88	150	25	2.24	2 or 3	28
8372	56	94	185	20	2.80	2 or 3	5
?	57	74	160	32	1.78	2 or 3	5
993	57	79	?	26	2.19	2 or 3	NTC
7717	57	80	150	25	2.28	2 or 3	NTC
7725	57	82	170	26	2.19	2 or 3	NTC
4300	58	84	155	22	2.64	2 or 3	NTC
8346	58	87	170	22	2.64	2 or 3	NTC
8342	58	92	?	25	2.32	2 or 3	NTC
8323	59	85	170	29	2.03	2 or 3	NTC
6320	58	84	130	23	2.52	Dr1C	5
8350	58	84	140	25	2.32	Dr1C	53
8366	61	85	140	22	2.77	Dr1C	10
8352	62	83	150	24	2.58	Dr1C	71
8131	64	85	130	22	2.91	Dr1C	26
8325	65	83	130	21	3.10	Dr1C	79
8131	65	85	140	24	2.71	Dr1C	71
8387	65	88	145	14	4.64	Dr1C	3
7350	67	79	130	30	2.23	Dr1C	NTC
7351, 7355	67	89	140	23	2.91	Dr1C	NTC
8346	68	82	130	29	2.34	Dr1C	13
6208	68	91	150	26	2.62	Dr1C	28
8064	69	85	150	23	3.00	Dr1C	3
6226	69	86	125	19	3.63	Dr1C	10
8376	71	82	130	33	2.15	Dr1C	5
8332	71	84	135	26	2.73	Dr1C	5
6218	72	85	130	22	3.27	Dr1C	10
7255	74	83	130	21	3.52	Dr1C	NTC
9338	75	78	125	35	2.14	Dr1C	70
8347	77	86	120	22	3.50	Dr1C	NTC
9339	83	80	145	33	2.52	Dr1C	9
9086	?	63	155	?	?	?	NTC
8323	?	85	150	?	?	?	NTC
8412	?	?	165	?	?	?	NTC
9120	?	?	?	?	?	?	NTC
9241	?	?	?	27	?	?	NTC
9256	?	?	?	?	?	?	NTC
9258	?	?	?	?	?	?	NTC
9293	?	?	?	?	?	?	1
Mean	41	76	153	26	1.6		
Median	40	77	150	26	1.6		
Stdv	7.4	9.6	11.5	3.9	0.4		

Co. v	0.18	0.13	0.07	0.15	0.25		
	r	r sq					
Corr H, I	0.63	0.40					
Corr H, W	-0.11	0.01					
Corr D, H	0.39	0.16					
Corr D, I	0.33	0.11					
Corr D, W	0.033	0.00					

Table 45. Details on the Republican amphorae rims from Corent: height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Crt	Height	Incl.	Diam	Width	Ratio rim h-w	Rim class (Guichard)	Fabric
1078	19	40	140	29	0.66	1	8
1084/1097	24	49	140	28	0.86	1	41
1097	26	47	145	32	0.81	1	13
P-D-L	27	37	175	34	0.79	1	17
1125	29	73	140	27	1.07	2	29
1080	29	74	150	29	1.00	1	14
1004	30	53	140	31	0.97	1 or 2	17
1083	30	60	145	31	0.97	1 or 2	68
1080	32	70	140	21	1.52	2	50
1078	32	80	140	?		2	82
1078	34	55	145	34	1.00	1 or 2	95
1003	34	73	145	22	1.55	2	96
1078	34	74	145	21	1.62	2	68
1097	34	74	140	26	1.31	2	12
1084	34	75	140	22	1.55	2	14
1079/1080	34	82	150	28	1.21	2	14
1080	35	44	140	37	0.95	1 or 2	14
1118	35	72	150	30	1.17	2	5
1001	35	73	145	25	1.40	2	68
1080	35	73	150	?		2	71
1024/1080	35	75	150	20	1.75	2	11
P-D-L	36	57	140	38	0.95	2	2
1090	36	81	140	27	1.33	2	50
P-D-L	37	67	140	34	1.09	2	83
1083	37	73	150	37	1.00	2	9

1002	37	79	145	?		2	96
1080	37	79	145	28	1.32	2	12
1083	37	79	140	23	1.61	2	68
1120	38	79	150	26	1.46	2	68
1097	38	80	150	20	1.90	2	71
1084	39	74	150	22	1.77	2	5
1005	39	75	140	?		2	68
1080/1086	39	80	150	25	1.56	2	96
1002	40	69	150	30	1.33	2	50
1004	40	70	140	22	1.82	2	5
P-D-L	40	72	180	22	1.82	2	32
P-D-L	40	72	150	36	1.11	2	4
1084	40	77	145	23	1.74	2	68
1080	40	80	160	27	1.48	2	12
1080	40	84	150	29	1.38	2	50
1002	41	80	150	24	1.71	2	11
P-D-L	42	80	165	28	1.50	2	NTC
1098	43	84	150	23	1.87	2	71
P-D-L	43	85	150	28	1.54	2	46
1084	44	87	160	24	1.83	2	5
P-D-L	45	80	150	23	1.96	2 or 3	17
P-D-L	46	61	150	36	1.28	2	3
P-D-L	46	76	145	26	1.77	2 or 3	4
1083	47	83	150	24	1.96	2 or 3	21
1084	48	85	160	27	1.78	2 or 3	68
1086	49	68	145	26	1.88	2	5
1078	51	75	150	28	1.82	2 or 3	5
P-D-L	52	84	170	30	1.73	2 or 3	3
1118	52	85	150	30	1.73	2 or 3	2
1080	62	84	140	25	2.48	Dr1C	11
1080, 1086	56	79	130	29	1.93	Dr1C	9
Mean	38	72	148	27	1.4		
Median	37	75	150	27	1.5		
Stdv	6.9	12.0	8.8	4.8	0.4		
Co. v	0.18	0.17	0.06	0.17	0.25		
	r	r sq					
Corr H, I	0.63	0.40					
Corr H, W	-0.19	0.04					
Corr W, I	-0.55	0.31					

Corr D, H	0.35	0.12					
Corr D, I	0.17	0.03					
Corr D, W	-0.05	0.002					

Table 46. Details on the Republican amphorae rims from Le Bay and Pont de Longues (P-D-L): height, inclination, diameter, width, rim height-width ratio, Guichard's rim class and fabric group (NTC=not thin sectioned). The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Cut number	Feature Type	No. of sherds	Weight g
LB 1048	Ditch	2	435
LB 1055	Posthole	8	380
LB 1060	Cobbled depression	9	480
LB 1069	Pit	13	40
LB 1070	Pit	6	20
LB 1072	Pit	92	2225
LB 1077	Ditch	193	24292
LB 1077+LB 1112	Ditch +Pit	576	23790
LB 1081	Pit	2595	84225
LB 1086	Large posthole	199	13485
LB 1089	Pit	80	1935
LB 1093	Pit	62	840
LB 1099	Posthole	6	510
LB 1101	Pit	11	270
LB 1105	Pit	27	2570
LB 1112	Pit	837	74805
LB 1119	Pit	8	945
LB 1121	Pit	15	2065
LB 1123	Pit	19	1260

Table 47. Stratified amphorae sherds at Le Bay

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	54	101	180	26	2.07	3
	33	67	150	30	1.10	1 or 2
	24	58	?	24	1.00	1
Mean	37	75	165	27	1.4	
Median	33	67	165	26	1.1	
Stdv	15.4	22.7	21.2	3.1	0.6	
Co. v	0.42	0.30	0.13	0.11	0.43	

Table 48. Details on the Republican amphorae rims from Lussat 'Le Breauil': height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation and coefficient of variation (Co. v).

Le Courret 1	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	33	78	150	23	1.43	2
	38	85	150	22	1.73	2
	31	58	140	28	1.11	1 or 2
	37	81	150	23	1.61	2
	40	77	160	27	1.48	2
	34	73	160	25	1.36	2
	33	83	145	27	1.22	2
	31	51	150	29	1.07	1 or 2
	37	75	160	26	1.42	2
	39	78	150	31	1.26	2
	37	78	160	23	1.61	2
	34	77	150	25	1.36	2
	33	83	140	22?		2
Mean	35	75	151	26	1.4	
Median	34	78	150	26	1.4	
Stdv	3.0	9.9	7.1	7.6	0.2	
Co. v	0.085	0.13	0.047	0.30	0.15	
	r	r sq				
Corr H, I	0.55	0.30				
Corr H, W	-0.13	0.02				
Corr W, I	-0.52	0.27				
Corr D, H	0.58	0.33				
Corr D, I	0.092	0.01				
Corr D, W	-0.24	0.06				
Le Courret 2	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
	55	96	180	21	2.61	3

Table 49. Details on the Republican amphorae rims from Pont du Château 'Le Courret 1 and 2': height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Crt	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim class (Guichard)
1419	33	76	150	25	1.32	2
1338	38	78	145	27	1.41	2
2400	34	65	145	?	?	1 or 2
1669	44	83	170	28	1.57	2
2400	28	44	140	30	0.93	1
1224	60	89	180	27	2.22	3
1224	37	75	140	24	1.54	2
2477	38	65	160	34	1.12	2
2477	22	50	160	26	0.85	1
Mean	37	69	154	28	1.4	
Median	37	75	150	27	1.4	
Stdv	10.7	14.9	14.0	3.2	0.4	
Co. v	0.29	0.21	0.09	0.11	0.32	
	r	r sq				
Corr H, I	0.83	0.69				
Corr H, W	0.03	0.001				
Corr W, I	-0.14	0.019				
Corr D, H	0.66	0.43				
Corr D, I	0.35	0.12				
Corr D, W	0.28	0.08				

Table 50. Details on the Republican amphorae rims from Maréchal Romagnat: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

	Height	Incl.	Diam.	Width	Ratio Rim h-w	Rim class (Guichard)
	56?	97?	185?	33	?	?
	56?	102?	160	28?	?	?
	32?	?	?	32	?	?
	46	88	160	31	1.48	2 or 3
	37	74	155	34	1.09	2
	48	90	165	33	1.45	2 or 3
	46	98	150	27	1.70	2 or 3
	34	80	145	19	1.79	2
	44	78	?	30	1.47	2
	48	84	155	25	1.92	2 or 3
	44	83	120	28	1.57	2
	49	95	?	26	1.88	3
	34	85	155	23	1.48	2
	38	86	140	27	1.41	2
	51	90	160	27	1.89	2 or 3
Mean	43	86	151	28	1.59	
Median	45	86	155	27	1.53	
Stdv	6.0	6.9	12.7	9.3	0.5	
Co. v	0.14	0.08	0.08	0.34	0.33	
	r	r sq				
Corr H, I	0.58	0.34				
Corr H, W	0.34	0.12				
Corr W, I	-0.100	0.01				
Corr D, H	0.27	0.08				
Corr D, I	0.22	0.05				
Corr D, W	0.27	0.07				

Table 51. Details on the Republican amphorae rims from Roche Ambert Marcilhac Saint-Paulien: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: mean, median, standard deviation, coefficient of variation (Co. v), and correlation (Corr) for height and inclination, height and width, width and inclination, diameter and height, diameter and inclination and diameter and width.

Site	Date	Hesnard GI	Gateau GI	Gateau GI/1A
Aigueperse	LTC2-D2	7	47	0
Aulnat rue Elisée-Reclus	LTC2-D1	50	50	0
A710–3950	LTC2-D1	25	75	25
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	17	45	16
La Grande Borne Aulnat/Chantier 4	LTC2-D1	13	38	6
Le Brézet Iveco	LTC2-D1	9	43	13
Le Courret 1	LTC2-D1	0	40	15
Le Pâtural	LTC2-D1	15	47	15
Maréchal	LTC2-Aug	22	33	0
Pontcharaud III	LTC2-D1	24	59	14
A710–2628, Lussat Chalonnet	LTD1	0	20	80
Le Brézet 51 rue Jules Verne	LTD1	-	-	-
Corent	LTD1/2	4	22	11
Le Bay	LTD1/2	20	30	12
Roche Ambert, Marcilhac	LTD1–2	0	8	0
A710–5516, Lussat Chaniat	LTD2	0	0	0
Chaniat Malintrat	LTD2	0	0	0
Gondole	LTD2	0	0	2
Gondole south of the rampart (Loison)	LTD2	0	0	0
Gergovie	LTD2-Aug	0	1	0
A710–2828, 5903, Lussat Chaniat	Augustan	0	0	0

Table 52. Percentage of Greco-Italic rims using Hesnard's and Gateau's rim ratio schemes and the percentage of transitional rims according to Gateau

Site	Date	%
Aigueperse	LTC2-D2	6
Aulnat rue Elisée-Reclus	LTC2-D1	50
A710–3950 Pâtural Redons, Ormeau de Bontemps	LTC2-D1	25
La Grande Borne Aulnat/Chantier 1–3	LTC2-D1	11
La Grande Borne Aulnat/Chantier 4	LTC2-D1	12
Le Brézet Iveco	LTC2-D1	8
Le Courret 1	LTC2-D1	0
Le Pâtural	LTC2-D1	15
Maréchal	LTC2-Aug	22
Pontcharaud III	LTC2-D1	12
A710–2628, Lussat Chalonnet	LTD1	0
Le Brézet 51 rue Jules Verne	LTD1	-
Corent	LTD1/2	2
Le Bay	LTD1/2	13
Roche Ambert, Marcilhac	LTD1–2	0
A710–5516, Lussat Chaniat	LTD2	0
Chaniat, Malintrat	LTD2	0
Gondole	LTD2	0
Gondole south of the rampart (Loison)	LTD2	0
Gergovie	LTD2-Aug	0
A710–2828, 5903, Lussat Chaniat	Augustan	0

Table 53. Percentage of Greco-Italic using modified scheme: rims with a height equal or less than 30mm, inclination equal or under 65°, and a rim height-width ratio of 1.0 or under

Site	Date	<30mm	>45mm	>50mm	>55mm
Aigueperse	LTC2-D2A	18	12	6	0
Aulnat rue Elisée-Reclus	LTC2-D1	50	0	0	0
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	50	0	0	0
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	11	5	0.6	0
La Grande Borne Aulnat/Chantier 4	LTC2-D1	24	5	0	0
Le Brézet Iveco	LTC2-D1	25	0	0	0
Le Courret 1	LTC2-D1	0	0	0	0
Le Pâtural	LTC2-D1	41	14	12	8
Maréchal	LTC2-D2	22	11	11	11
Pontcharaud III	LTC2-D1	22	2	2	0
A710–2628, Lussat Chalonnet	LTD1	0	0	0	0
Le Brézet 51 rue Jules Verne	LTD1	0	8	0	0
Corent	LTD1/2	6	27	13	5
Le Bay	LTD1/2	17	17	5.5	0
Roche Ambert, Marcilhac	LTD1–2	0	50	8	0
A710–5516, Lussat Chaniat	LTD2A	0	100	71	33
Chaniat, Malintrat	LTD2	0	67	66	50
Gondole	LTD2A	0	89	72	36
Gondole south of rampart (Loison)	LTD2	0	0	100	75
Gergovie	LTD2B-Aug	0	95	86	58
A710–2828, 5903, Lussat Chaniat	Augustan	0	100	93	87

Table 54. Percentage of rims with a height under or equal to 30mm, equal to or greater than 50mm and equal to or greater than 55mm (excluding Dressel 1C rims) for the Auvergne assemblages

Site	Date	Class 1	Class 1 or 2	Class 2	Class 2 or 3	Class 3
Aigueperse	LTC2-D2A	12	47	29	12	0
Aulnat rue Elisée-Reclus	LTC2-D1	50	25	25	0	0
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	50	0	50	0	0
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	16	17	64	3	0
La Grande Borne Aulnat/Chantier 4	LTC2-D1	23	0	71	6	0
Le Brézet Iveco	LTC2-D1	17	25	58	0	0
Le Courret 1	LTC2-D1	0	15	85	0	0
Le Pâtural	LTC2-D1	31	21	35	8	4
Maréchal	LTC2-Aug	22	11	56	0	11
Pontcharaud III	LTC2-D1	16	35	47	2	0
A710–2628, Lussat Chalonnet	LTD1	0	0	80	20	0
Le Brézet 51 rue Jules Verne	LTD1	4	12	76	8	0
Corent	LTD1/2	4	9	63	22	2
Le Bay	LTD1/2	11	6	70	13	0
Roche Ambert, Marcilhac	LTD1–2	0	0	50	42	8
A710–5516, Lussat Chaniat	LTD2A	0	0	0	57	43
Chaniat, Malintrat	LTD2	0	0	33	33	33
Gondole	LTD2A	0	0	5	72	23
Gondole south of the rampart	LTD2	0	0	0	100	0
Gergovie	LTD2B-Aug	0	1	3	56	40
A710–2828, 5903, Lussat Chaniat	Augustan	0	0	0	33	67

Table 55. Percentage of rims in Guichard's rim classes for the Auvergne assemblages

Site	Date	Rim height Median mm	Inclination Median °
Aigueperse	LTC2-D2A	35	69
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	31	60
Aulnat rue Elisée-Reclus	LTC2-D1	32	63
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	36	70
La Grande Borne Aulnat/Chantier 4	LTC2-D1	35	74
Le Brézet Iveco	LTC2-D1	35	74
Le Courret 1	LTC2-D1	34	78
Le Pâtural	LTC2-D1	32	69
Maréchal	LTC2-D2	37	75
Pontcharaud III	LTC2-D1	34	63
A710–2628, Lussat Chalonnet	LTD1	39	75
Le Brézet 51 rue Jules Verne	LTD1	35	75
Corent	LTD1/2	40	77
Le Bay	LTD1/2	37	75
Roche Ambert, Marcilhac	LTD1–2	45	86
A710–5516, Lussat Chaniat	LTD2A	52	93
Chaniat, Malintrat	LTD2	54	87
Gondole	LTD2A	53	89
Gondole south of rampart (Loison)	LTD2	56	89
Gergovie	LTD2B-Aug	56	90
A710–2828, 5903, Lussat Chaniat	Augustan	58	97

Table 56. Median rim height and median rim inclination for the Auvergne assemblages

Site	Date	Diam. Median mm	Diam. stdv.	Corr. D, H
Aigueperse	LTC2-D2A	150	10	0.56
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	150	15	0.29
Aulnat rue Elisée-Reclus	LTC2-D1	150	12	0.00
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	150	10	0.02
La Grande Borne Aulnat/Chantier 4	LTC2-D1	150	7	0.67
Le Brézet IV Iveco	LTC2-D1	150	9	0.11
Le Courret 1	LTC2-D1	150	7	0.58
Le Pâtural	LTC2-D1	145	9	0.59
Maréchal	LTC2-D2	150	14	0.66
Pontcharaud III	LTC2-D1	150	8	-0.01
A710–2628, Lussat Chalonnet	LTD1	150	6	0.23
Le Brézet 51 rue Jules Verne	LTD1	160	10	0.19
Corent	LTD1/2	150	11	0.39
Le Bay	LTD1/2	150	9	0.35
Roche Ambert, Marcilhac	LTD1–2	155	13	0.27
A710–5516, Lussat Chaniat	LTD2A	180	9	-0.61
Chaniat, Malintrat	LTD2	175	15	0.88
Gondole	LTD2A	170	15	0.11
Gondole south of rampart (Loison)	LTD2	185	11	0.07
Gergovie	LTD2B-Aug	170	10	0.27
A710–2828, 5903 Lussat Chaniat	Augustan	180	14	0.43

Table 57. Median rim diameter, standard deviation and rim diameter-height correlation for the Auvergne assemblages

Site	Date	Rim height Stdv mm	Rim Incl. Stdv °
Aigueperse	LTC2-D2A	7	13
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	4	14
Aulnat rue Elisée-Reclus	LTC2-D1	7	12
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	6	11
La Grande Borne Aulnat/Chantier 4	LTC2-D1	7	15
Le Brézet IV Iveco	LTC2-D1	5	9
Le Courret 1	LTC2-D1	3	10
Le Pâtural	LTC2-D1	9	13
Maréchal	LTC2-D2	11	15
Pontcharaud III	LTC2-D1	5	10
A710–2628, Lussat Chalonnet	LTD1	3	5
Le Brézet 51 rue Jules Verne	LTD1	4	8
Corent	LTD1/2	7	10
Le Bay	LTD1/2	7	12
Roche Ambert, Marcilhac	LTD1–2	6	7
A710–5516 Lussat Chaniat	LTD2A	7	8
Chaniat, Malintrat	LTD2	12	7
Gondole	LTD2A	6	6
Gondole south of rampart	LTD2	3	4
Gergovie	LTD2B-Aug	6	5
A710–2828, 5903, Lussat Chaniat	Augustan	6	5

Table 58. Standard deviation values for rim height and rim inclination, for the Auvergne assemblages

Site	Date	Rim Height mm	Incl. °
Aigueperse	LTC2-D2A	0.20	0.18
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	0.13	0.23
Aulnat rue Elisée-Reclus	LTC2-D1	0.23	0.19
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	0.16	0.16
La Grande Borne Aulnat/Chantier 4	LTC2-D1	0.20	0.21
Le Brézet Iveco	LTC2-D1	0.14	0.13
Le Courret 1	LTC2-D1	0.08	0.13
Le Pâtural	LTC2-D1	0.27	0.19
Maréchal	LTC2-D2	0.29	0.21
Pontcharaud III	LTC2-D1	0.16	0.15
A710–2628, Lussat Chalonnet	LTD1	0.08	0.07
Le Brézet 51 rue Jules Verne	LTD1	0.11	0.11
Corent	LTD1/2	0.18	0.13
Le Bay	LTD1/2	0.18	0.17
Roche Ambert, Marcilhac	LTD1–2	0.14	0.08
A710–5516, Lussat Chaniat	LTD2A	0.13	0.08
Chaniat, Malintrat	LTD2	0.21	0.08
Gondole	LTD2A	0.11	0.07
Gondole south of rampart	LTD2	0.05	0.05
Gergovie	LTD2B-Aug	0.11	0.06
A710–2828, 5903, Lussat Chaniat	Augustan	0.09	0.05

Table 59. Coefficient of variation for rim height and rim inclination for the Auvergne assemblages

Site	Date	Cor. H, I	Cor. sq.	Cor. H, W	Cor. sq.
Aigueperse	LTC2-D2A	0.69	0.47	-0.06	0.003
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	0.92	0.84	-0.42	0.17
Aulnat rue Elisée-Reclus	LTC2-D1	0.93	0.86	-0.22	0.05
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	0.71	0.50	-0.03	0.001
La Grande Borne Aulnat/Chantier 4	LTC2-D1	0.71	0.50	0.15	0.02
Le Brézet Iveco	LTC2-D1	0.66	0.43	-0.086	0.00
Le Courret 1	LTC2-D1	0.55	0.30	-0.13	0.01
Le Pâtural	LTC2-D1	0.76	0.58	-0.047	0.00
Maréchal	LTC2-D2	0.83	0.69	0.03	0.001
Pontcharaud III	LTC2-D1	0.78	0.61	-0.13	0.02
A710–2628, Lussat Chalonnet	LTD1	0.88	0.77	0.91	0.82
Le Brézet 51 rue Jules Verne	LTD1	0.19	0.04	-	-
Corent	LTD1/2	0.63	0.4	-0.11	0.01
Le Bay	LTD1/2	0.63	0.40	-0.11	0.04
Roche Ambert, Marcilhac	LTD1–2	0.58	0.34	0.34	0.12
A710–5516, Lussat Chaniat	LTD2A	0.25	0.06	0.23	0.05
Chaniat, Malintrat	LTD2	0.61	0.37	-0.24	0.06
Gondole	LTD2B	0.51	0.26	0.002	0.00
Gondole south of rampart	LTD2	0.61	0.37	-0.29	0.84
Gergovie	LTD2B-Aug	0.22	0.05	0.16	0.03
A710–2828, 5903, Lussat Chaniat	Augustan	-0.30	0.09	0.23	0.05

Table 60. Correlation values for rim height and inclination, height and width for the Auvergne assemblages

Assemblage	Date	MNI	Dr1A/C No.	%	Dr1 l'Esterel No.	%
Aigueperse	LTC2-D2A	19	1	5	1	5
A710–3950, Pâtural Redons Ormeau de Bontemps	LTC2-D1	4	0	0	0	0
Aulnat rue Elisée Reclus	LTC2-D1	4	0	0	0	0
La Grande Borne Aulnat/Chantiers 1–3	LTC2-D1	176	11	6	2	1
La Grande Borne Aulnat/Chantier 4	LTC2-D1	20	0	0	0	0
Le Brézet IV Iveco	LTC2-D1	24	2	8	0	0
Le Courret 1	LTC2-D1	13	0	0	0	0
Le Pâtural	LTC2-D1	107	4	4	0	0
Maréchal	LTC2-D1	9	0	0	0	0
Pontcharaud III	LTC2-D1	47	2	4	2	4
A710–2628, Lussat Chalonnet	LTD1	5	0	0	0	0
Le Brézet 51 rue Jules Verne	LTD1	25	1	4	0	0
Corent	LTD1/2	632	70	11	41	6
Le Bay	LTD1/2	52	7	13	3	6
Roche Ambert, Marcilhac	LTD1–2	12	1	8	1	8
A710–5516, Lussat Chaniat	LTD2A	7	0	0	0	0
Gondole	LTD2A	49	1	2	2	4
Gondole south of the rampart (Loison)	LTD2	5	0	0	0	0
Chaniat, Malintrat	LTD2	10	1	10	0	0
Gergovie	LTD2B-Aug	177	0	0	7	4
A710–2828, 5903, Lussat Chaniat	Augustan	15	0	0	0	0

Table 61. Number and percentages of Dressel 1A/C and Dressel 1 l'Esterel rims for the Auvergne assemblages

Amphorae type	Thickness mm	Width mm
Greco-Italic	20–26	40–44
Dressel 1A	30–36	44–49
Dressel 1B	27–39	48–65

Table 62. Republican amphorae handle morphology (from Stöckli 1979:135–137, fig. 25)

	Thickness	Width	Ratio w-th
	26	44	1.7
	22	45	2.0
	31	49	1.6
	27	46	1.7
	25	43	1.7
	27	43	1.6
	24	44	1.8
	26	56	2.2
	30	42	1.4
	31	42	1.4
	33	46	1.4
	20	43	2.2
	30	48	1.6
Median	27	44	
Mean	27	45	

Table 63. Handle measurements (thickness and width) and width-thickness ratio for Aigueperse

	Thickness	Width	Ratio w-th
2628	30	45	1.5
	20	48	2.4
	25	40	1.6
Median	25	45	
Mean	23	44	
A710	Thickness	Width	Ratio w-th
3950	24	27	1.1
	31	45	1.5
Median			
Mean	31	45	
A710	Thickness	Width	Ratio w-th
4191	30	41	1.4
	30	42	1.4
	25	60	2.4
Median	30	42	
Mean	28	51	
A710	Thickness	Width	Ratio w-th
5516	35	46	1.3
	16	57	3.6
	27	55	2.0
Median	27	55	

Mean	22	56	
A710	Thickness	Width	Ratio w-th
2828	27	57	2.1
	32	52	1.6
	25	60	2.4
	25	55	2.2
Median	27	57	
Mean	29	56	

Table 64. Handle measurements (thickness and width) and width-thickness ratio for the A710 amphorae assemblages

	Thickness	Width	Ratio w-th
	27	37	1.4
	28	38	1.4
	29	44	1.5
	31	44	1.4
	31	44	1.4
	27	48	1.8
	33	49	1.5
	25	42	1.7
	21	41	2.0
	31	48	1.5
	30	39	1.3
	30	51	1.7
	26	45	1.7
	28	46	1.6
	29	44	1.5
	30	43	1.4
	29	50	1.7
	27	41	1.5
	24	43	1.8
	27	45	1.7
	31	44	1.4
	23	41	1.8
Median	29	44	
Mean	28	44	

Table 65. Handle measurements (thickness and width) and width-thickness ratio for La Grande Borne Aulnat/Chantiers 1–4

	Thickness	Width	Ratio w-th
	26	44	1.7
	26	49	1.9
	25	48	1.9
	27	45	1.7
	26	41	1.6
	29	44	1.5
	29	44	1.5
	30	46	1.5
	25	44	1.8
	27	44	1.6
	27	47	1.7
	27	40	1.5
	30	46	1.5
	26	48	1.8
	25	39	1.6
	30	43	1.4
	28	38	1.4
	31	44	1.4
	29	47	1.6
	26	41	1.6
	24	47	2.0
	27	42	1.6
	33	44	1.3
	25	41	1.6
Median	27	44	
Mean	27	44	

Table 66. Handle measurements (thickness and width) and width-thickness ratio for Le Brézet Iveco

	Thickness	Width	Ratio w-th
	32	42	1.3
	21	44	2.1
	24	35	1.5
	26	40	1.5
	28	46	1.6
	29	49	1.7
	30	43	1.4
	27	48	1.8
	30	47	1.6
	28	46	1.6
	36	41	1.1
	26	37	1.4
	29	47	1.6
	24	39	1.6
	25	37	1.5
	28	46	1.6
	28	42	1.5
	30	47	1.6

	23	47	2.0
	25	48	1.9
	29	43	1.5
	25	37	1.5
	26	47	1.8
	31	41	1.3
	26	39	1.5
	26	37	1.4
	25	33	1.3
	28	60	2.1
	24	36	1.5
	29	55	1.9
	27	44	1.6
	25	43	1.7
	28	42	1.5
	25	41	1.6
	23	46	2.0
	36	49	1.4
	27	47	1.7
	32	46	1.4
	28	42	1.5
	26	42	1.6
	27	45	1.7
	29	57	2.0
	27	42	1.6
	26	40	1.5
	27	39	1.4
	39	65	1.7
	32	58	1.8
	25	42	1.7
	25	52	2.1
	29	42	1.4
	31	46	1.5
	27	43	1.6
	23	47	2.0
	26	40	1.5
	27	46	1.7
	29	46	1.6
	27	56	2.1
	22	50	2.3
	38	71	1.9
	30	66	2.2
	25	66	2.6
	29	50	1.7
	26	56	2.2
	32	43	1.3
	31	40	1.3
	28	44	1.6
	25	43	1.7
	26	40	1.5
	28	60	2.1
	25	45	1.8
	22	46	2.1

	28	44	1.6
	30	34	1.1
	28	55	2.0
	26	40	1.5
	29	55	1.9
	30	43	1.4
	28	48	1.7
	23	44	1.9
	25	45	1.8
	38	49	1.3
	23	43	1.9
	28	46	1.6
	28	47	1.7
	28	44	1.6
	25	49	2.0
	30	42	1.4
	30	45	1.5
	37	48	1.3
	25	44	1.8
	30	50	1.7
	23	40	1.7
	24	48	2.0
	26	63	2.4
	29	46	1.6
	25	50	2.0
	28	41	1.5
	27	43	1.6
	28	42	1.5
	31	41	1.3
	25	52	2.1
	23	51	2.2
	24	48	2.0
	30	39	1.3
	28	48	1.7
	26	45	1.7
	27	44	1.6
	21	45	2.1
	28	47	1.7
	31	41	1.3
	24	43	1.8
	26	41	1.6
	29	38	1.3
	28	41	1.5
	26	49	1.9
	35	46	1.3
	28	47	1.7
	20	50	2.5
	27	41	1.5
	24	38	1.6
	25	43	1.7
	25	41	1.6
	24	46	1.9
	27	61	2.3

	30	46	1.5
	30	48	1.6
	25	35	1.4
	20	44	2.2
	25	42	1.7
	27	51	1.9
	21	40	1.9
	21	41	2.0
	28	68	2.4
	30	43	1.4
	29	47	1.6
	30	45	1.5
	28	48	1.7
	31	45	1.5
	32	38	1.2
	29	44	1.5
	35	48	1.4
	25	35	1.4
	22	38	1.7
	26	71	2.7
	23	40	1.7
	29	43	1.5
	31	37	1.2
	26	47	1.8
	26	41	1.6
	27	46	1.7
	26	45	1.7
	27	47	1.7
	21	42	2.0
	26	47	1.8
	22	45	2.0
	24	39	1.6
	32	50	1.6
	28	47	1.7
	24	42	1.8
	27	35	1.3
	26	43	1.7
	27	38	1.4
	28	47	1.7
	27	50	1.9
	26	45	1.7
	30	45	1.5
	26	40	1.5
Median	27	45	
Mean	27	46	

Table 67. Handle measurements (thickness and width) and width-thickness ratio for Le Pâtural

	Thickness	Width	Ratio w-th
	32	52	1.6
	30	51	1.7
	28	48	1.7
	28	48	1.7
	26	48	1.8
	25	48	1.9
	33	47	1.4
	32	47	1.5
	28	47	1.7
	33	46	1.4
	30	46	1.5
	29	46	1.6
	28	46	1.6
	28	46	1.6
	28	46	1.6
	27	46	1.7
	28	45	1.6
	28	45	1.6
	25	45	1.8
	31	44	1.4
	31	44	1.4
	30	44	1.5
	30	44	1.5
	29	44	1.5
	28	44	1.6
	27	44	1.6
	26	44	1.7
	22	44	2.0
	33	43	1.3
	32	43	1.3
	30	43	1.4
	30	43	1.4
	29	43	1.5
	28	43	1.5
	27	43	1.6
	27	43	1.6
	27	43	1.6
	27	43	1.6
	23	43	1.9
	29	42	1.4
	28	42	1.5
	31	41	1.3
	29	41	1.4
	28	41	1.5
	27	41	1.5
	26	41	1.6
	26	41	1.6
	24	41	1.7
	24	41	1.7
	28	40	1.4

	27	40	1.5
	26	40	1.5
	26	40	1.5
	26	40	1.5
	25	40	1.6
	31	39	1.3
	28	39	1.4
	27	39	1.4
	26	38	1.5
	24	38	1.6
Median	28	43	
Mean	28	43	

Table 68. Handle measurements (thickness and width) and width-thickness ratio for Pontcharaud III

	Thickness	Width	Ratio w-th
	26	46	1.8
	31	46	1.5
	35	46	1.3
	30	48	1.6
	36	48	1.3
	21	50	2.4
	35	50	1.4
	26	52	2.0
	34	52	1.5
	37	52	1.4
	28	53	1.9
	29	53	1.8
	31	53	1.7
	34	53	1.6
	27	54	2.0
	27	54	2.0
	26	56	2.2
	23	57	2.5
	25	60	2.4
	31	60	1.9
	31	60	1.9
	29	61	2.1
	35	61	1.7
	39	65	1.7
Median	31	53	
Mean	30	54	

Table 69. Handle measurements (thickness and width) and width-thickness ratio for Gondole

	Thickness	Width	Ratio w-th
	19	51	2.7
	19	53	2.8
	20	42	2.1
	20	42	2.1
	20	44	2.2
	20	48	2.4
	21	36	1.7
	21	40	1.9
	21	43	2.0
	21	45	2.1
	21	48	2.3
	21	51	2.4
	21	60	2.9
	22	40	1.8
	22	41	1.9
	22	42	1.9
	22	42	1.9
	22	43	2.0
	22	44	2.0
	22	44	2.0
	22	45	2.0
	22	45	2.0
	22	45	2.0
	22	46	2.1
	22	46	2.1
	22	47	2.1
	22	47	2.1
	22	47	2.1
	22	47	2.1
	22	49	2.2
	22	49	2.2
	22	50	2.3
	22	50	2.3
	23	35	1.5
	23	40	1.7
	23	40	1.7
	23	40	1.7
	23	40	1.7
	23	42	1.8
	23	42	1.8
	23	42	1.8
	23	43	1.9
	23	43	1.9
	23	44	1.9
	23	45	2.0
	23	45	2.0
	23	45	2.0
	23	46	2.0
	23	46	2.0
	23	46	2.0

	23	47	2.0
	23	47	2.0
	23	47	2.0
	23	48	2.1
	23	49	2.1
	23	49	2.1
	23	50	2.2
	23	52	2.3
	23	53	2.3
	23	65	2.8
	24	38	1.6
	24	38	1.6
	24	40	1.7
	24	40	1.7
	24	40	1.7
	24	40	1.7
	24	40	1.7
	24	41	1.7
	24	41	1.7
	24	42	1.8
	24	42	1.8
	24	42	1.8
	24	42	1.8
	24	43	1.8
	24	43	1.8
	24	43	1.8
	24	43	1.8
	24	43	1.8
	24	44	1.8
	24	44	1.8
	24	45	1.9
	24	45	1.9
	24	45	1.9
	24	45	1.9
	24	45	1.9
	24	45	1.9
	24	45	1.9
	24	46	1.9
	24	46	1.9
	24	46	1.9
	24	47	2.0
	24	47	2.0
	24	47	2.0
	24	47	2.0
	24	47	2.0
	24	48	2.0
	24	48	2.0
	24	48	2.0
	24	48	2.0
	24	48	2.0
	24	48	2.0
	24	49	2.0
	24	50	2.1

	24	51	2.1
	24	51	2.1
	24	56	2.3
	24	59	2.5
	24	62	2.6
	25	35	1.4
	25	37	1.5
	25	38	1.5
	25	39	1.6
	25	40	1.6
	25	40	1.6
	25	40	1.6
	25	40	1.6
	25	41	1.6
	25	41	1.6
	25	42	1.7
	25	42	1.7
	25	42	1.7
	25	42	1.7
	25	43	1.7
	25	43	1.7
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	44	1.8
	25	45	1.8
	25	45	1.8
	25	45	1.8
	25	45	1.8
	25	45	1.8
	25	46	1.8
	25	46	1.8
	25	46	1.8
	25	46	1.8
	25	46	1.8
	25	46	1.8
	25	46	1.8
	25	47	1.9
	25	47	1.9
	25	47	1.9
	25	47	1.9
	25	47	1.9
	25	47	1.9
	25	48	1.9
	25	48	1.9
	25	48	1.9
	25	49	2.0
	25	50	2.0
	25	50	2.0
	25	50	2.0
	25	50	2.0
	25	50	2.0

	25	50	2.0
	25	51	2.0
	25	51	2.0
	25	51	2.0
	25	52	2.1
	25	52	2.1
	25	53	2.1
	25	53	2.1
	25	54	2.2
	25	55	2.2
	25	55	2.2
	25	56	2.2
	25	57	2.3
	26	31	1.2
	26	35	1.3
	26	35	1.3
	26	37	1.4
	26	37	1.4
	26	38	1.5
	26	38	1.5
	26	38	1.5
	26	38	1.5
	26	40	1.5
	26	40	1.5
	26	41	1.6
	26	42	1.6
	26	42	1.6
	26	42	1.6
	26	43	1.7
	26	43	1.7
	26	43	1.7
	26	43	1.7
	26	44	1.7
	26	44	1.7
	26	44	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	45	1.7
	26	46	1.8
	26	46	1.8
	26	46	1.8
	26	46	1.8
	26	46	1.8
	26	46	1.8
	26	46	1.8
	26	46	1.8

	26	46	1.8
	26	47	1.8
	26	47	1.8
	26	47	1.8
	26	47	1.8
	26	47	1.8
	26	48	1.8
	26	48	1.8
	26	48	1.8
	26	48	1.8
	26	48	1.8
	26	49	1.9
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	26	49	1.9
	26	49	1.9
	26	50	1.9
	26	50	1.9
	26	50	1.9
	26	51	2.0
	26	51	2.0
	26	51	2.0
	26	52	2.0
	26	52	2.0
	26	52	2.0
	26	53	2.0
	26	53	2.0
	26	53	2.0
	26	55	2.1
	26	60	2.3
	26	60	2.3
	27	35	1.3
	27	35	1.3
	27	36	1.3
	27	36	1.3
	27	37	1.4
	27	38	1.4
	27	38	1.4
	27	38	1.4
	27	40	1.5
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	27	41	1.5
	27	41	1.5
	27	42	1.6
	27	42	1.6
	27	42	1.6
	27	42	1.6
	27	42	1.6

	27	42	1.6
	27	42	1.6
	27	42	1.6
	27	42	1.6
	27	42	1.6
	27	43	1.6
	27	43	1.6
	27	43	1.6
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	27	49	1.8
	27	49	1.8
	27	49	1.8
	27	49	1.8
	27	50	1.9
	27	50	1.9
	27	50	1.9

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	27	53	2.0
	27	53	2.0
	27	54	2.0
	27	54	2.0
	27	55	2.0
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	27	55	2.0
	27	56	2.1
	27	57	2.1
	27	60	2.2
	28	35	1.3
	28	37	1.3
	28	38	1.4
	28	38	1.4
	28	38	1.4
	28	39	1.4
	28	39	1.4
	28	40	1.4
	28	40	1.4
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	28	44	1.6
	28	45	1.6
	28	45	1.6
	28	45	1.6
	28	45	1.6
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	28	45	1.6

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	28	45	1.6
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	28	45	1.6
	28	45	1.6
	28	46	1.6
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	28	47	1.7
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	28	52	1.9
	28	52	1.9
	28	52	1.9
	28	53	1.9
	28	53	1.9
	28	55	2.0
	28	55	2.0
	28	57	2.0
	28	57	2.0
	28	59	2.1
	29	34	1.2
	29	36	1.2
	29	37	1.3
	29	39	1.3
	29	40	1.4
	29	40	1.4
	29	41	1.4
	29	41	1.4
	29	42	1.4

	29	42	1.4
	29	43	1.5
	29	43	1.5
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	29	43	1.5
	29	43	1.5
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	29	51	1.8
	29	51	1.8
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	29	51	1.8

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	29	54	1.9
	29	54	1.9
	29	54	1.9
	29	55	1.9
	29	55	1.9
	29	57	2.0
	29	60	2.1
	30	38	1.3
	30	38	1.3
	30	39	1.3
	30	40	1.3
	30	40	1.3
	30	40	1.3
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	30	42	1.4
	30	42	1.4
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	30	43	1.4
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	30	45	1.5
	30	45	1.5
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	30	45	1.5
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	30	46	1.5
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	30	47	1.6
	30	48	1.6
	30	48	1.6
	30	48	1.6
	30	48	1.6
	30	49	1.6
	30	49	1.6

	30	49	1.6
	30	49	1.6
	30	49	1.6
	30	49	1.6
	30	49	1.6
	30	49	1.6
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	30	52	1.7
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	30	53	1.8
	30	54	1.8
	30	55	1.8
	31	36	1.2
	31	37	1.2
	31	39	1.3
	31	39	1.3
	31	41	1.3
	31	41	1.3
	31	41	1.3
	31	42	1.4
	31	42	1.4
	31	43	1.4
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	31	45	1.5
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	31	47	1.5
	31	47	1.5
	31	47	1.5
	31	47	1.5
	31	47	1.5
	31	47	1.5
	31	48	1.5

	31	48	1.5
	31	48	1.5
	31	49	1.6
	31	49	1.6
	31	50	1.6
	31	50	1.6
	31	51	1.6
	31	51	1.6
	31	51	1.6
	31	51	1.6
	31	52	1.7
	31	52	1.7
	31	53	1.7
	31	55	1.8
	31	56	1.8
	31	61	2.0
	32	37	1.2
	32	40	1.3
	32	41	1.3
	32	41	1.3
	32	42	1.3
	32	43	1.3
	32	43	1.3
	32	43	1.3
	32	44	1.4
	32	44	1.4
	32	45	1.4
	32	46	1.4
	32	46	1.4
	32	46	1.4
	32	47	1.5
	32	48	1.5
	32	48	1.5
	32	48	1.5
	32	49	1.5
	32	49	1.5
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	32	50	1.6
	32	51	1.6
	32	52	1.6
	32	53	1.7
	32	53	1.7
	32	53	1.7
	32	55	1.7
	33	40	1.2
	33	40	1.2
	33	42	1.3
	33	43	1.3
	33	44	1.3

	33	44	1.3
	33	45	1.4
	33	45	1.4
	33	45	1.4
	33	46	1.4
	33	46	1.4
	33	46	1.4
	33	48	1.5
	33	49	1.5
	33	49	1.5
	33	50	1.5
	33	50	1.5
	33	51	1.5
	33	51	1.5
	33	52	1.6
	33	52	1.6
	33	53	1.6
	33	53	1.6
	34	39	1.1
	34	39	1.1
	34	41	1.2
	34	43	1.3
	34	44	1.3
	34	46	1.4
	34	48	1.4
	34	50	1.5
	34	52	1.5
	35	43	1.2
	35	44	1.3
	35	44	1.3
	35	46	1.3
	35	47	1.3
	35	47	1.3
	35	48	1.4
	35	48	1.4
	35	50	1.4
	35	55	1.6
	35	62	1.8
	36	46	1.3
	36	47	1.3
	36	47	1.3
	38	64	1.7
	40	65	1.6
Median	28	46	
Mean	28	46	

Table 70. Handle measurements (thickness and width) and width-thickness ratio for Corent

	Thickness	Width	Ratio w-th
	33	45	1.4
	32	40	1.3
	32	43	1.3
	33	44	1.3
	34	44	1.3
	25	44	1.8
	26	44	1.7
	32	46	1.4
	30	52	1.7
	29	45	1.6
	28	50	1.8
	30	43	1.4
	29	48	1.7
	31	49	1.6
	30	45	1.5
	30	43	1.4
	29	56	1.9
	28	44	1.6
	29	48	1.7
	28	40	1.4
	23	42	1.8
	30	46	1.5
	27	43	1.6
	26	38	1.5
	28	45	1.6
	23	41	1.8
	29	47	1.6
	30	50	1.7
	33	41	1.2
	25	43	1.7
	25	42	1.7
	33	43	1.3
	25	48	1.9
	22	39	1.8
	22	43	2.0
	27	41	1.5
	23	43	1.9
	25	47	1.9
	39	49	1.3
	26	46	1.8
	27	46	1.7
	33	47	1.4
	25	37	1.5
	32	45	1.4
	26	45	1.7
	18	40	2.2
	27	48	1.8
	23	41	1.8
	25	48	1.9
	25	50	2.0

	29	40	1.4
	25	38	1.5
	26	42	1.6
	28	43	1.5
	26	38	1.5
	30	42	1.4
	28	42	1.5
	28	42	1.5
	28	44	1.6
	32	45	1.4
	30	42	1.4
	26	38	1.5
	31	45	1.5
	28	45	1.6
	25	45	1.8
	26	43	1.7
	30	42	1.4
	31	50	1.6
	30	42	1.4
	33	49	1.5
	27	51	1.9
	30	51	1.7
	26	43	1.7
	30	48	1.6
	28	43	1.5
	29	43	1.5
	26	48	1.8
	31	45	1.5
	30	50	1.7
	31	35	1.1
	27	43	1.6
	28	43	1.5
	31	54	1.7
	31	50	1.6
	27	45	1.7
	31	45	1.5
	30	40	1.3
	25	49	2.0
	29	43	1.5
	25	48	1.9
	27	39	1.4
	26	48	1.8
	30	49	1.6
	27	38	1.4
	28	47	1.7
	29	47	1.6
	27	42	1.6
	32	50	1.6
	26	39	1.5
	31	45	1.5
	33	44	1.3
	31	40	1.3
	25	46	1.8

	29	47	1.6
	23	47	2.0
	26	48	1.8
	26	50	1.9
	30	42	1.4
	30	47	1.6
	30	42	1.4
	33	41	1.2
	32	44	1.4
	31	45	1.5
Median	28	44	
Mean	28	45	

Table 71. Handle measurements (thickness and width) and width-thickness ratio for Le Bay and Pont de Longues

Le Puy	Thickness	Width	Ratio w-th
	29	55	1.9

Table 72. Handle measurements (thickness and width) and width-thickness ratio for Le Puy Cathedral

	Thickness	Width	Ratio w-th
	30	47	1.6
	26	38	1.5
	30	41	1.4
	27	40	1.5
	33	50	1.5
Median	30	41	
Mean	29	43	

Table 73. Handle measurements (thickness and width) and width-thickness ratio for Maréchal

Site	Date	No.	Median thickness mm	Median Width mm	%<35mm thickness /<55mm width	% >55mm width
Aigueperse	LTC2-D2	13	27	44	92	8
La Grande Borne Aulnat /Chantier 4	LTC2-D1	22	29	44	100	0
Le Brézet Iveco	LTC2-D1	24	27	44	100	0
Le Pâtural	LTC2-D1	167	27	45	86	10
A710–2628, Lussat Chalonnet	LTC2-D1	3	25	45	100	0
A710–4191 Chaniat Pre-Guillot Le Mas 1	LTD1	3	30	42	77	33
Pontcharaud III	LTC2-D1	60	28	43	100	0
Le Bay	LTD1/2	113	28	44	97	1
Corent	LTD1/2	676	28	46	92	5
A710–5516, Lussat Chaniat	LTD2	3	22	56	0	67
Gondole	LTD2A	24	31	53	50	33
A710–2828, Lussat Chaniat	LTD2B	4	27	57	25	75

Table 74. Details of Republican amphorae handles for the Auvergne assemblages: number, median thickness, median width, percentage of handles with a thickness under 35mm and width under 55mm and percentage of handles with a width greater than 55mm

Site	No. complete	Median height mm	Median diameter mm
La Grande Borne Aulnat/Chantier 1–4	23	88	52
Le Pâtural	6	79	56
Le Brézet IV Iveco	9	84	52
A710–2628, Lussat Chalonnet	0	-	57
Pontcharaud III	20	96	57
Corent	32	104	60
Le Bay	6	103	60
A710–5516, Lussat Chaniat	2	110	61
Gondole	1	144	68
Gergovie	8	160	70
A710–2828, 5903, Lussat Chaniat	2	168	71

Table 75. Number of complete bases and base median height and median diameter measurements for the Auvergne assemblages

	Diam. mm	Height mm	Type
2628	46	?	B2
2628	67	?	B5
Median	57		
	Diam. mm	Height mm	Type
4191	49	?	B1
	Diam. mm	Height mm	Type
5516	51	58	B9
	71	161	B3
Median	61	110	
	Diam. mm	Height mm	Type
2828	58	?	B3
5903	78	145	B3
5903	70	190	B3
5903	72	?	B9
Median	71	168	

Table 76. Base measurements for A710–2628, 4191, 5516 amphorae assemblages

	Diam. mm	Height mm	Type
2828	58	?	B3
5903	78	145	B3
5903	70	190	B3
5903	72	?	B9
Median	71	168	

Table 77. Base measurements for A710–2828, 5903 amphorae assemblages

Site	Crt	Diam. mm	Height mm	Type
Chantiers 1-3	?	38	78	B1
Chantiers 1-3	Lezoux	38	?	B1
Chantiers 1-3	Lezoux	39	75	B1
Chantier 4	B48 AT 459-2	42	?	B2
Chantiers 1-3	?	44	83	B9
Chantiers 1-3	?	46	93	B2
Chantiers 1-3	?	47	68	B2
Chantiers 1-3	?	48	88	B9
Chantiers 1-3	?	49	75	B1
Chantiers 1-3	?	49	99	B1
Chantiers 1-3	?	50	78	B9
Chantiers 1-3	?	50	119	B2
Chantiers 1-3	?	51	102	B4
Chantier 4	Surface	51	?	B9
Chantiers 1-3	?	52	80	B6
Chantiers 1-3	?	52	81	B6
Chantiers 1-3	?	52	87	B9
Chantiers 1-3	?	52	120	B6
Chantiers 1-3	?	55	67	B4
Chantiers 1-3	?	55	75	B5
Chantiers 1-3	?	58	58	B5
Chantiers 1-3	?	58	81	B5
Chantiers 1-3	?	58	87	B9
Chantiers 1-3	?	58	119	B9
Chantiers 1-3	?	59	96	B5
Chantiers 1-3	?	61	104	B9
Chantiers 1-3	?	61	113	B6
Chantiers 1-3	?	61	113	B6
Chantiers 1-3	?	62	90	B3
Chantier 4	B48 AU 459-1	68	?	B5
Chantiers 1-3	?	70	125	B5
Chantiers 1-3	?	74	104	B3
	Median	52	88	

Table 78. Base measurements for La Grande Borne Aulnat/Chantiers 1–4

Crt	Diam. mm	Height mm	Type
tr1 f2	42	?	B1
t35	46	67	B1
s35	62	107	B3
s8/s14	54	67	B9
s8/s14	45	?	B1
s8/s14	49	65	B1
s13	52	?	B4
s8/s14	52	74	B9
f3	56	95	B9
s35	63	94	B7
s34	58	106	B3
1010	42	?	B1
s34	40	?	B1
Median	52	84	

Table 79. Base measurements for Le Brézet Iveco

	Diam. mm	Height mm	Type
	30	55	B1
	46	?	B2
	47	80	B1
	48	113	B1
	50	110	B1
	51	68	B5
	52	98	B6
	54	113	B6
	56	70	B9
	56	97	B9
	58	90	B5
	58	91	B9
	58	97	B6
	60	94	B9
	60	99	B9
	62	78	B5
	62	102	B9
	62	?	B6
	62	?	B5
	64	66	B5
	65	75	B9
	65	103	B5
	66	105	B3
Median	58	96	

Table 80. Base measurements for Le Pâtural

	Diam. mm	Height mm	Type
	77	180	B6
	75	?	B3
	72	?	B3
	65	97	B6
	69	?	B3
	69	?	B3
	70	190	B3
	74	?	B6
	80	?	B3
	62	81	B9
	70	?	B3
	67	?	B3
	72	?	B9
	81	196	B3
	74	155	B6
	62	152	B3
	65	165	B3
Median	70	160	

Table 81. Base measurements for Gergovie

Crt	Diam. mm	Height mm	Type
36	68	144	B3

Table 82. Base measurements for Gondole

Crt	Diam. mm	Height mm	Type
9182	58	77	B5
8376	55	79	B9
8345	54	80	B9
8349	53	83	B9
8107	62	88	B9
8382	55	90	B9
8356	51	92	B9
8378	55	93	B9
8334	55	94	B9
8131	61	95	B9
8343	55	98	B5
8064	58	98	B5
9245	58	98	B5
8361	62	102	B3
8131	50	103	B1
8348	66	103	B9
8128	62	104	B9
9245	53	106	B5
8346	55	109	B6
8108	66	112	B6
8054	68	113	B7
9319	56	114	B3

8372	56	115	B9
8380	56	115	B9
8380	59	117	B5
9237	66	119	B8
8346	62	121	B9
8118	67	122	B7
9241	64	124	B7
9336	62	138	B3
8341	72	139	B3
9338	55	157	B3
8374	43	?	B1
8357	49	?	B4
8380	50	?	B1
8383	50	?	B4
8319	52	?	B9
8371	52	?	B4
8372	52	?	B4
8376	52	?	B9
8190	53	?	B9
8349	53	?	B5
8380	53	?	B6
9295	53	?	B9
9347	53	?	B9
8108	54	?	B6
8323	54	?	B9
8350	54	?	B4
8373	54	?	B9
9339	54	?	B5
8055	55	?	B9
8351	55	?	B9
8380	55	?	B9
8382	55	?	B9
9066	55	?	B9
9245	55	?	B5
9266	55	?	B9
8054	56	?	B5
8323	56	?	B6
8356	56	?	B5
8372	56	?	B4
8380	56	?	B9
9245	56	?	B9
8380	57	?	B5
8351	58	?	B5
8352	58	?	B9
8376	58	?	B9
9124	58	?	B6
8348	60	?	B6
8375	60	?	B3
8380	60	?	B9
9108	60	?	B3

9269	60	?	B5
9339	60	?	B9
9084	61	?	B6
9265	61	?	B9
8348	62	?	B9
9105	62	?	B8
9337	62	?	B9
8108	63	?	B6
8356	63	?	B5
8345	64	?	B9
9221	64	?	B9
9097	65	?	B9
9295	65	?	B9
9229	66	?	?
9338	66	?	B9
8107	67	?	B5
9179	67	?	B6
9258	67	?	B3
8127	68	?	B9
8378	68	?	B7
8380	68	?	B5
9269	68	?	B3
9337	68	?	B5
8352	70	?	B9
8361	70	?	B3
8366	70	?	B5
9241	70	?	B3
9175	71	?	B3
8343	72	?	B5
8064	73	?	B3
8107	80	?	B5
9265	63		B4
Median	58	104	

Table 83. Base measurements for Corent

Crt	Diam. mm	Height mm	Type
1083	65	98	B8
1080	60	98	B3
1084	52	?	B4
1078	56	107	B9
1122	70	102	B6
1097	58	103	B5
1080	74	134	B6
1086	73	?	B6
1080	56	?	B9
Median	60	103	

Table 84. Base measurements for Le Bay

Site	<50mm	>120mm	>150mm
La Grande Borne Aulnat/Chantiers 1–4	38	7	0
Le Pâtural	29	29	14
Le Brézet Iveco	46	0	0
A710–2628, Lussat Chalonnet	50	0	0
Pontcharaud III	22	0	0
Corent	5	19	3
Le Bay	0	17	0
A710–5516, Lussat Chaniat	0	50	50
Gondole	0	100	100
Gergovie	0	75	75
A710–2828, 5903, Lussat Chaniat	0	100	50

Table 85. Percentage of bases with a diameter under or equal to 50mm, a height equal to or over 120mm and equal to or greater than150mm, for the Auvergne assemblages

	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
La Grande Borne Aulnat/Chantiers 1–4	16	13	6	6	19	6	0	0	0	25
Le Pâtural	14	14	29	0	10	0	5	0	0	29
Le Brézet Iveco	46	0	15	8	0	0	8	0	0	23
Pontcharaud III	17	4	4	0	26	17	0	0	0	30
Corent	2	0	14	9	20	10	4	2	1	38
Le Bay	0	0	11	11	11	33	0	11	0	22
Gergovie	0	0	65	0	0	24	0	0	0	12
A710–2828, 5903, Lussat Chaniat	0	0	75	0	0	0	0	0	0	25

Table 86. Percentage of base types for the Auvergne assemblages

Assemblage	Country/region	Date	Site type	Reference
Amboise	Central France	LTD1-D2	*Oppidum*	Colin 1998:125–141
Amplepuis, Rousson and Terrail	Eastern France	LTC2-D1	Large settlement	Aulas 1985
Arnac-la-Poste	Limousin, France	LTC2-D1	Rural settlement	Mur 1997–1998
Basel Gasfabrik	Switzerland	LTC2-D1	Large open settlement	Poux 1999a; Furger-Gunti and Berger 1980
Basel Münsterhügel	Switzerland	LTD1-D2	*Oppidum*	Poux 1999a
Berry-au-Bac	Northern France	LTC2-D1	Rural settlement	Hénon 1995
Carthage	Tunisia	<146 BC	Town	Poux 1999a
Cersot	Burgundy, France	LTD1	Large settlement	Vaussanvin 1979
Chartres rue Sainte-Thérèse	Central France	LTC2-D1	*Oppidum*	Poux and Sellès 1998
Chézieux	Forez, France	LTD1-D2	Settlement	Mathevot 1998
Clemency	Luxembourg	LTD2A	Rich burial	Metzler *et al.* 1991
Condé-sur-Suippe	Northern France	LTD2A	*Oppidum*	Hénon 1995
Essalois	Forez, France	LTC2-D2	*Oppidum*	Preynat 1992
Eynesse	Aquitania, France	LTC2-D1	Rural settlement	Boudet 1987
Feurs	Forez, France	LTC2-D2	Large settlement	Aulas 1987
Fossé des Pandours	North-eastern France	LTD1	*Oppidum*	Fichtl 1999

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Hengistbury-Head	England	LTD2B?	Trading settlement	Williams 1987
L'Ermitage Agen	Southern France	LTD1	*Oppidum*	Boudet 1997; Poux 1999a
Lattes	Southern France	LTC-Aug	Large settlement	Py 1990b, 1994
Levroux Les Arènes	Berry, France	LTC2-D1	Village	Büchsenschütz *et al.* 1994
Lexden Tumulus	England	LTD2B?	Rich burial	Williams 1985
Lyon Charavay	Eastern France	LTD1	Settlement?	Maza 1998a, 1998b
Lyon Croix	Eastern France	LTD2B	Ditch	Mandy *et al.* 1990
Lyon Cybèle	Eastern France	LTD2B-Aug	Sanctuary	Maza 1996–1997, 1998a; Lemaitre *et al.* 1998
Lyon Marietton	Eastern France	LTD1	Ditch	Maza 1996–1997, 1998a
Lyon Lycée-Saint-Just	Eastern France	LTD2A	Ditch	Maza 1996–1997, 1998a
Lyon Saint-Vincent	Eastern France	LTD2A-B	Settlement	Maza 1998a, 1998b
Lyon Souvenir a Vaise	Eastern France	LTC2-D1	Ritual, ditch	Maza 1998a, 1998b
Lyon Verbe Incarné	Eastern France	LTD1	Ritual, ditch	Goudineau and Mandy 1989
Manching	Germany	LTC2-D1	*Oppidum*	Will 1987b; Stöckli 1979
Meulan	Ile de France	LTD1–2	Settlement?	M. Poux *pers. comm.*
Montantambre	Western France	LTC2-D2	Rural settlement	Mur and Petitot 1998:110–113
Naix	North-eastern France	LTD2a?	*Oppidum*	Baudoux 1996:31–33, 181–182
Nanterre-les-Guignons	Ile de France	LTD1–2	Settlement?	M. Poux *pers. comm.*
Numance Peña Redonda, Renieblas V	Spain	<133 BC	Roman Camps	Sanmartí-Grego 1985, 1992
Paris A19	France	LTD2B	Funerary pit	Poux 1999b
Pommiers	Northern France	LTD2B	*Oppidum*	Hénon 1995
Roanne	Forez, France	LTC2-Aug	Village	Guichard 1997
Rodez	Southern France	LTC2-D1	Large open settlement	Gruat *et al.* 1991
Saintes Ma Maison	Western France	LTD2B	Settlement	Lauranceau 1988
Titelberg	Luxembourg	LTD1-D2	*Oppidum*	Metzler 1995
Vaires-sur-Marne	Ile de France	LTC2-D1	Settlement?	M. Poux *pers. comm.*
Varennes-sur-Seine	Ile de France	LTD1–2	Settlement	M. Poux *pers. comm.*; Seguier 1999a
Villeneuve-Saint-Germain	Northern France	LTD1/D2	*Oppidum*	Hénon 1995

Table 87. Republican amphorae land assemblages, the majority from Western Europe, used in chapter 8

Assemblage	Date	% Greco-Italic
Lattes	LTC1/2	87
Carthage	<146 BC	75
Lattes	LTC2	54
Amplepuis Rousson	LTC2-D1	20
Arnac-la-Poste	LTC2-D1	8
Basel Gasfabrik	LTC2-D1	6
Berry-au-Bac	LTC2-D1	25
Chartres rue Sainte-Thérèse	LTC2-D2	9
Essalois	LTC2-D2	7
Eynesse	LTC2-D1	22
Feurs	LTC2-D2	3
Lattes	LTC2/D1	80
Levroux Les Arènes	LTC2-D1	38
Lyon Souvenir a Vaise	LTC2-D1	21
Manching	LTC2-D1	6
Montantambre	LTC2-D2	22
Numance Peña-Redonda	<133 BC	5
Numance Renieblas V	<133 BC	31
Rodez	LTC2-D1	-
Roanne horizon 2	LTC2-D1	-
Vaires-sur-Marne	LTC2-D1	71
Agen	LTD1	0
Amboise	LTD1-D2	8
Amplepuis Terrail	LTD1/D2	3
Condé-sur-Suippe	LTD1/2	0
Cersot	LTD1	0
Chézieux	LTD1-D2	0
Fossé des Pandours	LTD1	4
Lyon Verbe Incarné	LTD1	7
Lyon Zac Charavay	LTD1	12
Lyon Marietton	LTD1	19
Meulan	LTD1-D2	13
Roanne horizon 3	LTD1	-
Basel Münsterhügel	LTD1-D2	0
Titelberg	LTD1-D2	1
Nanterre-les-Guignons	LTD1-D2	7
Varennes-sur-Seine	LTD1-D2	1
Clemency	LTD2A	0
Lyon Lycée-Saint-Just	LTD2A	0
Lyon Saint-Vincent Etat II	LTD2A	6
Naix	LTD2A	0
Roanne horizon 4	LTD2A	0
Villeneuve-Saint-Germain	LTD2A	0
Bucy-le-Long	LTD2B	0
Lyon Saint-Vincent Etat IIIa	LTD2B	3
Hengistbury-Head	LTD2B?	10
Lyon Cybèle	LTD2B-Aug	0
Lexden Tumulus	LTD2B?	0
Lyon Croix	LTD2B	0
Paris A19	LTD2B	0
Pommiers	LTD2B	0
Roanne horizon 5	LTD2B	-
Saintes Ma Maison	LTD2B	0
Roanne horizon 6	Augustan	0

Table 88. Percentage of Greco-Italic rims (using Hesnard's rim height-width ratio scheme)

Assemblage	Date	<30mm	<35mm	45mm>	50mm>	55>mm
Lattes	LTC1/2	87	93	0	0	0
Carthage	<146 BC	87	13	0	0	0
Lattes	LTC2	79	92	0	0	0
Amplepuis Rousson	LTC2-D1	40	65	5	0	0
Arnac-la-Poste	LTC2-D1	22	49	8	0	0
Basel Gasfabrik	LTC2-D1	15	48	7	0.7	0.7
Berry-au-Bac	LTC2-D1	33	67	0	0	0
Chartres rue Sainte-Thérèse	LTC2-D2	7	18	60	40	24
Essalois	LTC2-D2	3	14	58	31	19
Eynesse	LTC2-D1	26	60	6	1	1
Feurs	LTC2-D2	10	30	20	3	0
Lattes	LTC2/D1	90	95	0	0	0
Levroux Les Arènes	LTC2-D1	56	82	2	1.5	0.5
Lyon Souvenir a Vaise	LTC2-D1	34	50	2	0.5	0
Manching	LTC2-D1	6	15	3	0	0
Montantambre	LTC2-D2	41	61	32	27	15
Numance Peña-Redonda	<133 BC	56	85	0	0	0
Numance Renieblas V	<133 BC	45	86	7	0	0
Rodez	LTC2-D1	41	66	6	2	0
Roanne horizon 2	LTC2-D1	25	75	0	0	0
Vaires-sur-Marne	LTC2-D1	100	0	0	0	0
Agen	LTD1	0	0	75	63	12
Amboise	LTD1-D2	16	32	48	20	4
Amplepuis Terrail	LTD1/D2	11	24	5	0	0
Condé-sur-Suippe	LTD1/2	6	16	35	10	2
Cersot	LTD1	0	12	43	14	5
Chézieux	LTD1-D2	2	10	61	47	18
Fossé des Pandours	LTD1	0	8	48	16	8
Lyon Verbe Incarné	LTD1	4	10	10	73	44
Lyon Zac Charavay	LTD1	28	47	18	7	0
Lyon Marietton	LTD1	23	50	6	0	0
Meulan	LTD1-D2	10	14	72	48	33
Roanne horizon 3	LTD1	7	40	13	6	0
Basel Münsterhügel	LTD1-D2	0	2	67	44	30
Titelberg	LTD1-D2	0	4	54	61	36
Nanterre-les-Guignons	LTD1-D2	10	35	19	13	6
Varennes-sur-Seine	LTD1-D2	0	4	58	41	21
Clemency	LTD2A	0	0	81	36	5
Lyon Lycée-Saint-Just	LTD2A	0	0	71	36	12
Lyon Saint-Vincent Etat II	LTD2A	3	3	52	39	11
Naix	LTD2A	0	12	42	25	12
Roanne horizon 4	LTD2A	3	14	51	31	3
Villeneuve-Saint-Germain	LTD2A	0	0	73	38	14
Bucy-le-Long	LTD2B	0	0	67	33	33
Lyon Saint-Vincent Etat IIIa	LTD2B	2	10	75	43	19
Hengistbury-Head	LTD2B?	24	59	3	3	4
Lyon Cybèle	LTD2B-Aug	6	5	78	44	28
Lexden Tumulus	LTD2B?	0	0	50	50	0
Lyon Croix	LTD2B	0	0	5	86	43
Paris A19	LTD2B	0	0	100	100	86
Pommiers	LTD2B	0	0	100	86	75
Roanne horizon 5	LTD2B	3	15	61	27	15
Saintes Ma Maison	LTD2B	0	0	94	88	75
Roanne horizon 6	Augustan	0	0	86	71	71

Table 89. Percentage of rims with a height equal to or under 30mm, equal to or under 35mm, equal to or greater than 45mm, equal to or greater than 50mm and equal to or greater 55mm

Assemblage	Date	Class 1	Class 1 or 2	Class 2	Class 2 or 3	Class 3
Lattes	LTC1/2	87	6.5	6.5	0	0
Carthage	<146 BC	75	12.5	12.5	0	0
Lattes	LTC2	79	4	17	0	0
Amplepuis Rousson	LTC2-D1	20	35	45	0	0
Arnac-la-Poste	LTC2-D1	5	14	73	8	0
Basel Gasfabrik	LTC2-D1	10	11	74	5	0
Berry-au-Bac	LTC2-D1	33	0	67	0	0
Chartres rue Sainte-Thérèse	LTC2-D2	3	4	37	38	18
Essalois	LTC2-D2	2	9	39	38	12
Eynesse	LTC2-D1	20	16	60	3	1
Feurs	LTC2-D2	10	10	63	17	0
Lattes	LTC2/D1	85	5	10	0	0
Levroux Les Arènes	LTC2-D1	43	22	33	2	0
Lyon Souvenir a Vaise	LTC2-D1	-	-	-	-	-
Manching	LTC2-D1	6	0	91	3	0
Montantambre	LTC2-D2	32	5	32	20	12
Numance Peña Redonda	<133 BC	24	22	54	0	0
Numance Renieblas V	<133 BC	28	20	50	2	0
Rodez	LTC2-D1	35	14	45	5	1
Roanne horizon 2	LTC2-D1	22	22	44	0	0
Vaires-sur-Marne	LTC2-D1	-	-	-	-	-
Agen	LTD1	0	0	25	63	12
Amboise	LTD1-D2	8	8	36	40	8
Amplepuis Terrail	LTD1/D2	5	5	85	5	0
Condé-sur-Suippe	LTD1/2	2	6	63	29	0
Cersot	LTD1	0	4	60	36	0
Chézieux	LTD1-D2	2	4	33	43	18
Fossé des Pandours	LTD1	0	8	60	24	8
Lyon Verbe Incarné	LTD1	4	6	30	57	3
Lyon Zac Charavay	LTD1	-	-	-	-	-
Lyon Marietton	LTD1	-	-	-	-	-
Meulan	LTD1-D2	-	-	-	-	-
Roanne horizon 3	LTD1	3	26	57	12	0
Basel Münsterhügel	LTD1-D2	-	-	-	-	-
Titelberg	LTD1-D2	0	3	26	47	24
Nanterre-les-Guignons	LTD1-D2	-	-	-	-	-
Varennes-sur-Seine	LTD1-D2	-	-	-	-	-
Clemency	LTD2A	0	0	18	55	27
Lyon Lycée-Saint-Just	LTD2A	-	-	-	-	-
Lyon Saint-Vincent Etat II	LTD2A	-	-	-	-	-
Naix	LTD2A	0	3	55	38	4
Roanne horizon 4	LTD2A	0	7	35	52	6
Villeneuve-Saint-Germain	LTD2A	0	0	29	60	11
Bucy-le-Long	LTD2B	0	0	44	33	23
Lyon Saint-Vincent Etat IIIa	LTD2B	-	-	-	-	-
Lyon Cybèle	LTD2B-Aug	-	-	-	-	-
Hengistbury-Head	LTD2B?	23	13	60	0	4
Lexden Tumulus	LTD2B?	0	0	0	100	0
Lyon Croix	LTD2B	0	0	4	48	48
Paris A19	LTD2B	0	0	0	57	43
Pommiers	LTD2B	0	0	0	25	75
Roanne horizon 5	LTD2B	0	14	50	14	21
Saintes Ma Maison	LTD2B	0	0	5	34	61
Roanne horizon 6	Augustan	0	0	14	43	43

Table 90. Percentage of rims in Guichard's rim classes

Assemblage	Date	Height mm	Inclination °	Diam. mm
Lattes	LTC1/2	25	40	135
Carthage	<146 BC	27	51	-
Lattes	LTC2	26	46	135
Amplepuis Rousson	LTC2-D1	32	62	150
Arnac-la-Poste	LTC2-D1	36	76	150
Basel Gasfabrik	LTC2-D1	36	73	145
Berry-au-Bac	LTC2-D1	34	73	145
Chartres rue Sainte-Thérèse	LTC2-D2	45	86	160
Essalois	LTC2-D2	46	79	-
Eynesse	LTC2-D1	32	72	-
Feurs	LTC2-D2	38	72	145
Lattes	LTC2/D1	25	49	140
Levroux Les Arènes	LTC2-D1	30	63	145
Lyon Souvenir a Vaise	LTC2-D1	34	73	145
Manching	LTC2-D1	39	75	150
Montantambre	LTC2-D2	35	73	150
Numance Peña-Redonda	<133 BC	30	71	135
Numance Renieblas V	<133 BC	30	69	150
Rodez	LTC2-D1	32	68	-
Roanne horizon 2	LTC2-D1	32	69	160
Vaires-sur-Marne	LTC2-D1	27	?	-
Agen	LTD1	51	84	155
Amboise	LTD1-D2	44	83	170
Amplepuis Terrail	LTD1/D2	39	80	160
Condé-sur-Suippe	LTD1/2	42	76	150
Cersot	LTD1	43	81	150
Chézieux	LTD1-D2	48	85	185
Fossé des Pandours	LTD1	44	78	155
Lyon Verbe Incarné	LTD1	48	81	150
Lyon Zac Charavay	LTD1	37	-	-
Lyon Marietton	LTD1	36	-	-
Meulan	LTD1-D2	48	-	-
Roanne horizon 3	LTD1	37	73	150
Basel Münsterhügel	LTD1-D2	47	-	-
Titelberg	LTD1-D2	51	90	170
Nanterre-les-Guignons	LTD1-D2	39	-	-
Varennes-sur-Seine	LTD1-D2	48	-	-
Clemency	LTD2A	48	92	175
Lyon Lycée-Saint-Just	LTD2A	52	-	-
Lyon Saint-Vincent Etat II	LTD2A	47	-	-
Naix	LTD2A	43	85	170
Roanne horizon 4	LTD2A	45	80	160
Villeneuve-Saint-Germain	LTD2A	48	86	180
Bucy-le-Long	LTD2B	46	90	180
Lyon Saint-Vincent Etat IIIa	LTD2B	49	-	-
Lyon Cybèle	LTD2B-Aug	50	-	-
Hengistbury-Head	LTD2B?	34	66	145
Lexden Tumulus	LTD2B	51	81	190
Lyon Croix	LTD2B	53	93	185
Paris A19	LTD2B	55	93	175
Pommiers	LTD2B	57	93	170
Roanne horizon 5	LTD2B	42	85	160
Saintes Ma Maison	LTD2B	61	90	185
Roanne horizon 6	Augustan	56	90	180

Table 91. Median rim height, median rim inclination and median rim diameter

Region	Kiln	Supplied by
Campania	Carinola site 10	P. Arthur
Campania	Mondragone Peacock's kiln	P. Arthur
Campania	Sessa 40	P. Arthur
Campania	Sinuessa stamped L.M	P. Arthur
Campania	Sinuessa	M. Poux
Campania	Posillipo-Naples, tile	P. Arthur
Campania	Mondragone 40 kiln	P. Arthur
Campania	Mondragone 46	P. Arthur
Campania	Mondragone 52	P. Arthur
Etruria	*Portus Cosanus*	D. Manacorda/ P. Arthur
Etruria	Albinia	D. Peacock/ P. Arthur
Etruria	La Parrina kiln	P. Arthur
Campania	Mondragone 3F	P. Arthur
Etruria	Settefinestre tile	P. Arthur
Campania	Cascano coarse-ware	P. Arthur
Campania	San Rocco villa Francolise, tile	P. Arthur
Latium	Canneto	M. Poux
Adriatic	Lamboglia 2 (Aix-Provence)	M. Poux
Brindes	Ovoid amphorae (Aix-Provence)	M. Poux
Campania	Dugenta kiln	M. Poux
Latium	Astura kiln	M. Poux
Campania	Mondragone	M. Poux
Latium	*Minturnae*-Garigliano	M. Poux
Campania	Massa Andrea	M. Poux
Campania	Massa Dragone	M. Poux
Campania	Massa Zanini	M. Poux
Campania	Pompeii	M. Poux
Latium	Tore San Anastasia	P. Arthur

Table 92. Reference amphorae and tile sherds used in this study

Fabric	Kiln	No.	%
1	Mondragone kiln 40	6	1.5
2	Mondragone or Falerne (poss Falerne)	10	2.5
3	Carinola Falerne interior	8	2.0
4	Pompeii/false Pompeii	18	4.4
5	Cosa	43	10.5
6	Campania	2	0.5
7	Campania	6	1.5
8	Latium	22	5.4
9	Astura	10	2.5
10	Albinia	51	12.5
11	Mondragone	9	2.2
12	Mondragone stamped C.SEX	5	1.2
14	Mondragone	14	3.4
15	Fondi	7	1.7
16	Calabria	1	0.2
17	Sinuessa	13	3.2
19	Dugenta	2	0.5
20	Adriatic	2	0.5
21	Adriatic	1	0.2
22	Campania	2	0.5
28	Falerne	1	0.2
29	Falerne	1	0.2
33	Calabria	1	0.2
34	Mondragone Peacock's kiln	2	0.5
48	Falerne	2	0.5
50	Sinuessa stamped L.M	14	3.4
52	Falerne	1	0.2
69	Mondragone	1	0.2
71	Latium *Minturnae?*	39	9.6
73	Latium *Minturnae*-Garigliano	2	0.5
76	Canneto	7	1.7
96	Mondragone	4	1.0
	Total (assigned fabrics)	307	75.1
	Unassigned fabrics	101	24.9

Table 93. The fabric groups that can be assigned to specific kilns or regions of production for the Auvergne assemblages (no.=408)

		LTC2-D1	LTD1/2	LTD2-Aug
Fabric	Region	No.	No.	No.
1	Mondragone kiln 40	1	2	0
2	Mondragone or Falerne (poss Falerne)	1	6	2
3	Carinola Falerne	0	8	0
4	Pompeii/false Pompeii	7	9	0
5	Cosa	7	29	6
6	Campania	1	1	0
7	Campania	4	0	0
8	Latium	21	1	1
9	Astura	6	4	0
10	Albinia	12	30	11
11	Mondragone Campania	5	3	3
12	Mondragone stamped C.SEX	1	4	0
13	Campania?	1	6	0
14	Mondragone Campania	7	6	4
15	Fondi	1	1	6
16	Calabria	0	1	0
17	Sinuessa Campania	5	5	2
18	?	0	3	0
19	Dugenta	1	0	0
20	Adriatic	0	2	0
21	Adriatic	0	1	0
22	Campania	0	2	0
23	?	1	0	0
24	?	0	2	0
25	Fondi?	1	0	0
26	?	0	1	0
27	?	1	0	0
28	Falerne	0	1	0
29	Falerne	0	1	0
30	?	1	0	0
31	?	1	0	0
32	?	1	1	0
33	Calabria	0	0	1
34	Mondragone Peacock's kiln	2	0	0
35	?	2	0	0
36	?	0	0	1
37	?	1	0	0
38	?	1	0	0
39	Campania, Sicily?	8	0	0
40	?	1	0	0
41	?	0	1	0
42	?	1	0	0
43	?	1	0	0
44	?	2	0	0
45	Campania?	2	0	0
46	?	0	1	0
47	?	1	0	0
48	Falerne	0	2	0
49	?	0	1	0

50	Sinuessa stamped L.M	6	4	4
51	?	0	1	0
52	Falerne	0	1	0
53	?	0	1	0
54	?	0	1	0
55	?	0	1	0
56	?	0	1	0
57	Falerne?	0	1	0
58	?	1	0	0
59	?	1	0	0
60	?	1	0	0
61	Falerne?	0	1	0
62	?	1	0	0
63	?	0	0	1
64	?	2	0	0
65	?	1	0	0
66	?	1	0	0
67	?	0	1	0
68	Mondragone?	1	8	1
69	Mondragone	0	1	0
70	?	2	1	5
71	Latium *Minturnae*?	15	20	5
72	?	1	0	0
73	Minturnae-Garigliano?	2	0	0
74	?	1	0	0
75	?	0	0	1
76	Canneto	0	7	0
77	?	0	1	0
78	?	0	1	0
79	?	0	1	0
80	?	1	0	0
81	?	1	0	0
82	?	0	1	0
83	?	0	1	0
84	?	1	0	0
85	?	0	1	0
86	?	0	1	0
87	?	1	0	0
88	?	1	0	0
89	?	1	0	0
90	?	1	0	0
91	Falerne?	0	1	0
92	Fondi?	0	1	0
93	?	1	0	0
94	?	0	0	1
95	?	0	1	0
96	Mondragone	1	3	0

Table 94. All fabric groups for the three chronological samples for the Auvergne (no. of vessels)

		LTC2-D1	LTD1/2	LTD2-Aug
Fabric	Region	%	%	%
1	Mondragone kiln 40	0.6	1.0	0.0
2	Mondragone or Falerne (poss Falerne)	0.6	3.0	3.6
3	Carinola Falerne	0.0	4.0	0.0
4	Pompeii/false Pompeii	4.5	4.5	0.0
5	Cosa	4.5	14.6	10.9
6	Campania	0.6	0.5	0.0
7	Campania	2.6	0.0	0.0
8	Latium	13.6	0.5	1.8
9	Astura	3.9	2.0	0.0
10	Albinia	7.8	15.2	20.0
11	Mondragone Campania	3.2	1.5	5.5
12	Mondragone stamped C.SEX	0.6	2.0	0.0
13	Campania?	0.6	3.0	0.0
14	Mondragone Campania	4.5	3.0	7.3
15	Fondi	0.6	0.5	10.9
16	Calabria	0.0	0.5	0.0
17	Sinuessa Campania	3.2	2.5	3.6
18	?	0.0	1.5	0.0
19	Dugenta	0.6	0.0	0.0
20	Adriatic	0.0	1.0	0.0
21	Adriatic	0.0	0.5	0.0
22	Campania	0.0	1.0	0.0
23	?	0.6	0.0	0.0
24	?	0.0	1.0	0.0
25	Fondi?	0.6	0.0	0.0
26	?	0.0	0.5	0.0
27	?	0.6	0.0	0.0
28	Falerne	0.0	0.5	0.0
29	Falerne	0.0	0.5	0.0
30	?	0.6	0.0	0.0
31	?	0.6	0.0	0.0
32	?	0.6	0.5	0.0
33	Calabria	0.0	0.0	1.8
34	Mondragone Peacock's kiln	1.3	0.0	0.0
35	?	1.3	0.0	0.0
36	?	0.0	0.0	1.8
37	?	0.6	0.0	0.0
38	?	0.6	0.0	0.0
39	Campania, Sicily?	5.2	0.0	0.0
40	?	0.6	0.0	0.0
41	?	0.0	0.5	0.0
42	?	0.6	0.0	0.0
43	?	0.6	0.0	0.0
44	?	1.3	0.0	0.0
45	Campania?	1.3	0.0	0.0
46	?	0.0	0.5	0.0
47	?	0.6	0.0	0.0
48	Falerne	0.0	1.0	0.0
49	?	0.0	0.5	0.0

50	Sinuessa stamped L.M	3.9	2.0	7.3
51	?	0.0	0.5	0.0
52	Falerne	0.0	0.5	0.0
53	?	0.0	0.5	0.0
54	?	0.0	0.5	0.0
55	?	0.0	0.5	0.0
56	?	0.0	0.5	0.0
57	Falerne?	0.0	0.5	0.0
58	?	0.6	0.0	0.0
59	?	0.6	0.0	0.0
60	?	0.6	0.0	0.0
61	Falerne?	0.0	0.5	0.0
62	?	0.6	0.0	0.0
63	?	0.0	0.0	1.8
64	?	1.3	0.0	0.0
65	?	0.6	0.0	0.0
66	?	0.6	0.0	0.0
67	?	0.0	0.5	0.0
68	Mondragone?	0.6	4.0	1.8
69	Mondragone	0.0	0.5	0.0
70	?	1.3	0.5	9.1
71	Latium *Minturnae*?	9.7	10.1	9.1
72	?	0.6	0.0	0.0
73	*Minturnae*-Garigliano?	1.3	0.0	0.0
74	?	0.6	0.0	0.0
75	?	0.0	0.0	1.8
76	Canneto	0.0	3.5	0.0
77	?	0.0	0.5	0.0
78	?	0.0	0.5	0.0
79	?	0.0	0.5	0.0
80	?	0.6	0.0	0.0
81	?	0.6	0.0	0.0
82	?	0.0	0.5	0.0
83	?	0.0	0.5	0.0
84	?	0.6	0.0	0.0
85	?	0.0	0.5	0.0
86	?	0.0	0.5	0.0
87	?	0.6	0.0	0.0
88	?	0.6	0.0	0.0
89	?	0.6	0.0	0.0
90	?	0.6	0.0	0.0
91	Falerne?	0.0	0.5	0.0
92	Fondi?	0.0	0.5	0.0
93	?	0.6	0.0	0.0
94	?	0.0	0.0	1.8
95	?	0.0	0.5	0.0
96	Mondragone	0.6	1.5	0.0

Table 95. All fabric groups for the three chronological samples (percentage of vessels)

Site	Date	No. vessels	No. different fabrics	Average No. of vessels per fabric group
Aigueperse	LTC2-D1	18	14	1.3
La Grande Borne Aulnat/Chantier 4	LTC2-D1	14	11	1.3
Le Pâtural	LTC2-D1	105	41	2.6
Corent	LTD1/2	142	41	3.5
Le Bay	LTD1/2	56	23	2.4
Gondole	LTD2	41	14	2.9

Table 96. Average number of amphorae vessels per fabric group for the different site assemblages

% of separate fabrics	Aigueperse	La Grande Borne 4	Le Pâtural	Corent	Le Bay	Gondole
Aigueperse	X	36	29	36	29	14
La Grande Borne 4	45	x	64	55	64	45
Le Pâtural	10	17	x	15	32	20
Corent	12	15	15	X	22	20
Le Bay	17	30	57	39	x	30
Gondole	14	36	57	57	50	x

Table 97a. Percentage of fabrics found at the other sites

% of fabrics	LTC2-D1	LTD1/2	LTD2
LTC2-D1	X	16	9
LTD1/2	16	x	16
LTD2	36	64	x

Table 97b. Percentage of fabrics found at the different chronological assemblages

% of vessels	Aigueperse	La Grande Borne 4	Le Pâtural	Corent	Le Bay	Gondole
Aigueperse	X	56	44	39	50	17
La Grande Borne 4	50	X	57	57	57	33
Le Pâtural	47	47	X	35	55	30
Corent	21	81	81	X	66	76
Le Bay	18	34	77	45	X	54
Gondole	15	51	71	78	46	X

Table 97c. Percentage of fabrics (via number of vessels) found at the other sites

Fabric	No.	%
1 Mondragone 40	1	2
2 Mondragone or Falerne	1	2
5 Cosa	2	4
7 Campania	2	4
8 Latium	10	21
9 Astura	2	4
13 Campania	3	6
14 Mondragone	1	2
17 Sinuessa	3	6
19 Dugenta	1	2
22 Campania	1	2
34 Mondragone Peacock's kiln	2	4
39 Campania, Sicily?	3	6
50 Sinuessa stamped L.M	1	2
71 Latium *Minturnae*?	3	6
73 *Minturnae*-Garigliano	1	2
Total assigned fabrics	37	75
Unassigned fabrics	12	25

Table 98. Fabric groups (those that can be assigned to kilns or regions of production) for Greco-Italic amphorae (rims in Guichard's rim class 1) in the Auvergne

Fabric	No.	%
2 Mondragone or Falerne	2	4.9
4 Pompeii	1	2.4
5 Cosa	3	7.3
8 Latium	1	2.4
10 Albinia	10	24.4
11 Mondragone	3	7.3
14 Mondragone	6	14.6
15 Fondi	1	2.4
17 Sinuessa	3	7.3
28 Falerne	1	2.4
32 ?	1	2.4
33 Calabria	1	2.4
45 Campania?	1	2.4
50 Sinuessa stamped L.M	2	4.9
63 ?	1	2.4
70 ?	1	2.4
71 Latium *Minturnae*?	3	7.3

Table 99a. Fabrics for classic Dressel 1B rims (with a rim height equal to over 55mm) in the Auvergne

Fabric	No.	%
3 Carinola Falerne	2	9.5
5 Cosa	3	14.3
9 Astura	2	9.5
10 Albinia	3	14.3
11 Mondragone	1	4.8
13 Campania	1	4.8
26 ?	1	4.8
28 Falerne	1	4.8
36 ?	1	4.8
53 ?	1	4.8
70 ?	1	4.8
71 Latium *Minturnae*?	2	9.5
79 ?	1	4.8
94 ?	1	4.8

Table 99b. Fabrics of Dressel 1C rims in the Auvergne

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	33	60	150	31	1.06	1 or 2
	36	64	150	33	1.09	2
	47	78	140	23	2.04	2 or 3
	43	85	150	28	1.54	2
	46	61	150	36	1.28	2
	52	84	170	30	1.73	2 or 3
Median	45	71	150			
Min	33	60	140			
Max	52	85	170			
Class	No.	%				
1	0	0				
1 or 2	1	17				
2	3	50				
2 or 3	2	33				
3	0	0				

Table 100a. Rim morphology for fabric group 3 Carinola Falerne: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	35	63	?	26	1.35	2
	40	70	155	27	1.48	2
	43	78	140	23	1.87	2
	46	79	145	19	2.42	2 or 3
	47	76	145	29	1.62	2
	50	82	160	26	1.92	2 or 3
	67	92	165	23	2.91	3
	40	72	150	36	1.11	2
	46	76	145	26	1.77	2 or 3
	37	67	150	24	1.50	2
	?	?	?	?	?	?
	33	67	150	27	1.20	1 or 2
	35	81	150	21	1.70	2
	31	78	155	21	1.48	2
	33	76	150	23	1.43	2
	47	86	160	17	2.76	2 or 3
	35	73	140	25	1.40	2
Median	40	76	150			
Min	31	63	140			
Max	67	92	165			
Class	No.	%				
1	0	0				
1 or 2	1	6				
2	10	63				
2 or 3	4	25				
3	1	6				

Table 100b. Rim morphology for fabric 4 Pompeii/false Pompeii: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	37	73	150	37	1.00	2
	44	75	145	28	1.60	2
	48	94	180	24	2.00	2 or 3
	36	74	145	25	1.40	2
	27	64	140	21	1.29	1
	41	75	135	26	1.58	2
	29	55	150	28	1.04	1

Median	37	74	145			
Min	27	55	135			
Max	48	94	180			
Class						
1	2	29				
1 or 2	0	0				
2	4	57				
2 or 3	1	14				
3	0	0				

Table 100c. Rim morphology for fabric 9 Astura: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	36	77	170	24	1.50	2
	65	92	165	29	2.24	3
	30	53	140	31	0.97	1 or 2
	27	37	175	34	0.79	1
	45	80	150	23	1.96	2 or 3
	57	99	190	28	2.04	3
	64	93	150	23	2.78	3
	50	76	160	22	2.30	2 or 3
	32	75	155	26	1.20	2
	22	43	130	29	0.76	1
	29	70	150	20	1.45	1
	35	77	150	26	1.35	2
	35	69	155	27	1.30	2
Median	35	76	155			
Min	22	37	130			
Max	65	99	190			
Class						
1	3	23				
1 or 2	1	8				
2	4	31				
2 or 3	2	15				
3	3	23				

Table 100d. Rim morphology for fabric 17 Sinuessa: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	40	69	150	30	1.33	2
	32	70	140	21	1.52	2
	40	84	150	29	1.38	2
	36	81	140	27	1.33	2
	46	80	170	31	1.48	2 or 3
	53	88	165	27	1.96	2 or 3
	57	86	160	26	2.19	2 or 3
	60	85	200	29	2.07	3
	30	59	135	23	1.30	1 or 2
	32	62	?	24	1.33	1 or 2
	34	80	155	22	1.55	2
	36	72	150	23	1.57	2
	38	74	150	26	1.46	2
	21	52	150	26	0.81	1
Median	37	77	150			
Min	21	52	135			
Max	60	88	200			
Class	No.	%				
1	1	7				
1 or 2	2	14				
2	7	50				
2 or 3	3	21				
3	1	7				

Table 100e. Rim morphology for fabric 50 Sinuessa stamped L.M: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

	Height	Incl.	Diam.	Width	Ratio rim h-w	Rim Class (Guichard)
	32	72	160	24	1.33	2
	33	70	155	31	1.06	2
	33	78	160	23	1.43	2
	34	80	150	23	1.48	2
	37	82	145	22	1.68	2
	40	79	155	26	1.54	2
Median	34	79	155			
Min	32	70	145			
Max	40	82	160			
Class	No.	%				
1	0	0				
1 or 2	0	0				
2	6	100				
2 or 3	0	0				
3	0	0				

Table 100f. Rim morphology for fabric 76 Canneto: height, inclination, diameter, width, rim height-width ratio and Guichard's rim class. The following statistical details are provided: median, min and max values

Site	Stamp	Location	Fabric
A710	Couronne	Rim	10 Albinia
A710	KO	Rim	10 Albinia
La Grande Borne Ch1–3	D[	Top handle	10 Albinia
La Grande Borne Ch1–3	Minerva	Body	?
La Grande Borne Ch1–3	H[	Shoulder/base of handle	10 Albinia
Corent	]H	Shoulder/base of handle	10 Albinia
Corent	A[N or [M	Rim	13 Campania?
Corent	ARME	Rim	10 Albinia
Corent	AT	Rim	10 Albinia
Corent	BG	Shoulder/base of handle	10 Albinia
Corent	BG	Shoulder/neck	10 Albinia
Corent	C	Shoulder/base of handle	10 Albinia
Corent	CA	Shoulder/base of handle	9 Latium
Corent	CIG	Rim	Not thin-sectioned but Latium?
Corent	D	Base	Not thin-sectioned but Etrurian?
Corent	EH	Shoulder/base of handle	5 Cosa
Corent	EH	Shoulder/base of handle	5 Cosa
Corent	G[E or [F	Shoulder/base of handle	10 Albinia
Corent	H[	Shoulder/base of handle	13 Campania
Corent	H[	Shoulder/base of handle	5 Cosa
Corent	Half moon	Shoulder/base of handle	Not thin-sectioned Latium?
Corent	HN	Shoulder/base of handle	10 Albinia
Corent	Illegible	Rim	10 Albinia
Corent	Illegible	Rim	10 Albinia
Corent	KE	Shoulder/base of handle	10 Albinia
Corent	LEXA[	Top handle	76 Canetto
Corent	LH?	Rim	10 Albinia
Corent	MB	Shoulder/base of handle	5 Cosa
Corent	PROT	Rim	Not thin-sectioned Latium?
Corent	RALF	Rim	10 Albinia
Corent	SES anchor	Rim	10 Albinia
Corent	SES star	Rim	5 Cosa
Corent	TB	Shoulder/base of handle	10 Albinia
Corent	Trident	Rim	5 Cosa
Gergovie	MNDEV	Rim	10 Albinia
Gondole	MSA[	Rim	2 Mondragone
Gondole	SES palm	Rim	5 Cosa
Le Brézet Iveco	G[P?]	Shoulder/base of handle	Not thin-sectioned Latium?
Le Pâtural	]M	Top handle	10 Albinia
Le Pâtural	AH	Shoulder/base of handle	10 Albinia
Le Pâtural	DA	Shoulder/base of handle	Latium?
Le Pâtural	Illegible	Rim	71 Latium *Minturnae*?
Lempdes	V	Shoulder/base of handle	10 Albinia
Lussat	AN	Rim	71 Latium *Minturnae*?

Table 101. Pretorgraphic analysis of the fabrics of stamped amphorae sherds from the Auvergne. Sample of all stamps available to the author (the stamped amphorae from Gergovie and Le Brézet 51 rue Jules Verne were not available for examination)

Site	Stamp	Location	Fabric
Roanne	ARTEMO	Rim	? *Minturnae*
Roanne	C.F	Rim	10 Albinia
Roanne	C.L.SEX	Rim	Latium-Campania
Verdun-sur-le-Doubs	C.SEX	Rim	12 Mondragone
Roanne	C.SEX	Rim	12 Mondragone?
Roanne	Caduce	Rim	5 Cosa
Roanne	Candle	Rim	5 Cosa
Tournus Sept-Fontaines	Couronne	Rim	5 Cosa
Roanne	Cross	Rim	?
Roanne	DIC	Rim	?
Roanne	DIONC.R	Rim	?
Tournus-Sept Fontaines	EH	Shoulder/base of handle	10 Albinia
Roanne	F.E.D	Rim	10 Albinia
Roanne	KGP	Rim	10 Albinia
Roanne	LVCA.LIB	Rim	12 Mondragone
Roanne	NI/S.CLI	Body	?
Roanne	NVN	Rim	71 Latium *Minturnae*?
Tournus Sept-Fontaines	P	Rim	4 Pompeii/false Pompeii
Roanne	Q.BET.H	Rim	12 Mondragone
Roanne	SABINA	Rim	71 Latium *Minturnae*?
Roanne	SE	Shoulder/base of handle	Falerne?
Nyons	SES	Rim	5 Cosa
Nyons	SES	Rim	5 Cosa
Toulon	SES anchor	Rim	10 Albinia
Roanne	SES caduce	Rim	10 Albinia
Roanne	Trident	Rim	5 Cosa
Roanne	Trident	Rim	5 Cosa

Table 102. Macroscopic analysis of the fabrics of a selection of stamped amphorae sherds from other sites in France

Site	Commune	Date	Activity	Amphorae
L'Envie Clos Clidor	Aigueperse	LTC2-D2	Sett	GI, Dr1A, Dr1B
La Masse	Ambert	GR	*Vicus*	Dr1
Bellecombe 4	Artonne	LT	?	Dr1A
La Mothe et L'Etang	Artonne	LTC2-D2	Sett	Dr1
Le Gourgat	Aubière	GR	Sett, Villa	Dr1
Marechal	Aubière	LT	?	Dr1
Puy de Sounely	Aubière	GR	Sett, Villa	Dr1
Petit et Grands Lezats	Bas-et-Lezat	LTC2-D1, GR	Sett	Dr1
Sous Marmoitonne	Beauregard-Vendon	LTD?, GR	Sett?	Dr1
Rivière de l'Ailloux	Brenat	LTD, GR	?	Dr1A
Champ clos	Chappes	GR	?	Dr1
Les Vionats 1	Chappes	LT, GR	?	Dr1A
Chavaroux	Chavaroux	GR	?	Dr1B
Nord de l'Eglise	Chavaroux	LTD, GR	?	Dr1
Aulnat Gandaillat, Fontvieille, Base aérienne (H)	Clermont-Ferrand	LTD1	Sett	Dr1A
Aulnat rue Elisée-Reclus	Clermont-Ferrand	LTC2-D1	Sett	GI, Dr1A
Belde/Belne, Trois Journaux	Clermont-Ferrand	LTD	Sett	Dr1A
Brézet rue G. Besse	Clermont-Ferrand	LTD1	Sett	Dr1A
Brézet Rue Pierre Boulanger	Clermont-Ferrand	LTD, GR	Sett	Dr1A
Etienne-Dolet et Desdevises-du-Dézert	Clermont-Ferrand	LTD1	Sett	Dr1?
Grand Beaulieu, Sarlève	Clermont-Ferrand	LTD, GR	Sett	Dr1
La Grande Borne Aulnat, Chantiers 1-3	Clermont-Ferrand	LTC-D	Sett	GI, Dr1A, Dr1C?
La Grande Borne Aulnat, Chantier 4	Clermont-Ferrand	LTC-D	Sett	GI, Dr1A
La Grande Borne, Aulnat Périchon prospection	Clermont-Ferrand	LTC-D	Sett	Dr1A
L'Aviation Aulnat	Clermont-Ferrand	LTD	Sett	Dr1
Le Brézet 20 rue Louis Blériot	Clermont-Ferrand	LTD	Dépôt	Dr1
Le Brézet 10 rue Louis Blériot	Clermont-Ferrand	LTD	Sett	Dr1A
Le Brézet rue 51 Jules Verne	Clermont-Ferrand	LTD	Dépôt	Dr1A
Le Brézet rue Gutenberg/Palissy	Clermont-Ferrand	LTD	Sett	Dr1
Le Brézet rue Louis Blériot et Jules Verne	Clermont-Ferrand	LTD	Sett	Dr1
Les Côtes-de-Clermont La Reine	Clermont-Ferrand	LTC2-D1	*Oppidum*?	Dr1
Les Côtes-de-Clermont zone basse	Clermont-Ferrand	LTC2-D1	*Oppidum*?	Dr1
Pâtural II, Laval/Lagrange	Clermont-Ferrand	LTD	?	Dr1
Pâtural-Laval	Clermont-Ferrand	LTC2-D1	Sett	GI, Dr1A, Dr1B
Pontcharaud III	Clermont-Ferrand	LTD1	Cemetery, Sett?	GI, Dr1A
Le Brézet Iveco	Clermont-Ferrand	LTC2/D1	Sett?	GI, Dr1A
Praslong, Puy du Sault	Clermont-Ferrand	LTD	Cemetery	Dr1
Ronzieres est	Clermont-Ferrand	LT?	?	Dr1

Rue Alsace	Clermont-Ferrand	GR	?	Dr1
Rue de Nohanent et A. Fallières	Clermont-Ferrand	LTC2-D1	Sett	Dr1
Rue des Quatre Passeports	Clermont-Ferrand	GR	Sett	Dr1B
Sainte-Anne Aulnat	Clermont-Ferrand	LTC2-D1, GR	Sett	Dr1
Puy de Corent	Corent	LTD1/2	*Oppidum*	GI, Dr1A, Dr1B, Lam 2
Chez Bonnabry	Clermont-Ferrand	LTD, GR	Sett, Villa	Dr1A
Le Calvaire	Cournon-d'Auvergne	LT	?	Dr1A
Quériaux	Cournon-d'Auvergne	GR	Sett	Dr1
Sarlève	Cournon-d'Auvergne	LTD?	?	Dr1
Malmouche	Dallet	LT, GR	?	Dr1
Puy de Mur	Dallet	LT	Sett?	Dr1 ?
Entraigues	Entraigues	GR	Sett	Dr1
Entraigues	Entraigues	GR	Sett	Dr1
Guérins sud	Glaine-Montaigut	LTD1	Sett	Dr1A
Balayoux	Grandrif	LT?, GR	Sett	Dr1
Camp de César	La Roche Blanche	LTD2	Camp	Dr1B
Ferme de Gergovie, Gergovia	La Roche-Blanche	LTD1-D2	Sett	Dr1
Gergovie	La Roche-Blanche	LTD2-Augustan	*Oppidum*	Dr1A, Dr1B, Lam 2
Judzarat	La Sauvetat	GR	*Fanum*	Dr1
Carcoirat	Le Broc	LTD1, GR	Sett	Dr1A, Dr1B
Prat Vieux	Le Broc	LTD1, GR	Sett	Dr1A, Dr1B
Gondole	Le Cendre	LTD2	*Oppidum*	Dr1B, Dr1C
Gondole Loison	Le Cendre	LTD2	Pit	Dr1B
Chazel	Lempdes	GR	?	Dr1B
Pontet	Lempdes	LTC2-D1	Sett	Dr1A
La Rochelle	Lempdes	LTD, GR	Sett, Villa	Dr1A
La Rochelle, La Motte, Marmilhat	Lempdes	LTD1, GR	?	Dr1A
Layat	Lempty	GR	?	Dr1B
Saint-Georges, Les Redons	Les Martres-d'Artière	LTC2-D1	Sett	Dr1
Le Bay Le Tord	Les Martres-de-Veyre	LTD	Sett	Dr1
Le Bay/Pont de Longues	Les Martres-de-Veyre	LTD	Sett	GI, Dr1A, Dr1C
Sources et Longues (angle rues)	Les Martres-de-Veyre	LTD	?	Dr1
Bois Picot	Lezoux	LTD	Sett	Dr1A
Charmes	Lezoux	LTD	Sett	Dr1?
Fontoriol	Lezoux	LTC2-D1, GR	Sett	Dr1A, Dr1B
Fontoriol	Lezoux	LTC2-D1, GR	Sett	Dr1A, Dr1B
L'Etang	Lezoux	LTC2-D1, GR	Sett?	Dr1
Leclerc	Lezoux	LT?	?	Dr1?
Chaniat A710, 5516	Lussat	LTD2	Ditches	Dr1A, Dr1B
Cornille (Les Moulhats)	Lussat	LT, GR	Sett, Villa	Dr1
Cornille 2 (Les Coins?)	Lussat	LT?	Sett	Dr1
L'Aigue 1	Lussat	LTD, GR	Sett	Dr1
La Molle	Lussat	LT?, GR?	Sett	Dr1A
Lignat	Lussat	LTD, GR	Sett	Dr1
Le Breauil (Nord du village)	Lussat	LTC2-D1	Sett	GI, Dr1A, Dr1B
Le Suc du Claux	Lussat	LT, GR	?	Dr1
Les Ormeaux	Lussat	LTD, GR	?	Dr1

Lussat Buisson de Lignat	Lussat	GR	?	Dr1
Patural Redon, Ormeau de Bontemps,A710 3950	Lussat	LTC2-D1	Ditch	GI, Dr1A
Chaniat, Pre Guillot, Le Mas 1, A710 4191	Malintrat	LTC2-D1	Pit	GI, Dr1A, Dr1B
Chaniat	Malintrat	Augustan	Cremation	Dr1B
Grand Noualhat	Malintrat	LT? GR	Villa	Dr1
Le Lac	Malintrat	LT, GR	Sett?	Dr1
Le Mas	Malintrat	GR	Sett?	Dr1
Malintrat Villevaud, A710 4596	Malintrat	LTC2-D1	Pit	GI, Dr1A
Malintrat Villevaud sud-est	Malintrat	GR	Sett	Dr1A, Dr1B
Pré Content A710-2628	Malintrat	LTD1	Ditch	Dr1A
Sous Chaniat	Malintrat	GR	Sett	Dr1
Chaprières	Mirefleurs	LTD, GR	Sett	Dr1B
Sanctuaire de Mercure, Puy-de-Dôme	Orcines	GR	Sanctuary	Dr1, Dr1B?
Les Littes	Pérignat lès Sarlève	GR	Sett	Dr1
Les Littes	Pérignat lès Sarlève	GR	Sett	Dr1
Pérignat-sur-Allier	Pérignat-sur-Allier	LTD1, GR	?	Dr1B
La Tourette	Pont-du-Château	LTC2-D1	Sett	Dr1A
Courret 1	Pont-du-Château	LTC2-D2	Sett	Dr1A
Courret 2	Pont-du-Château	LTD2, GR	Sett	Dr1B
Redons	Pont-du-Château	LTD?, GR	Sett	Dr1, Dr1A
La Chapelle de Pessat	Riom	LTC2-D2	Sett, Villa	Dr1
Maréchal	Romagnat	LTD1	Ditch	GI, Dr1A
Maréchal	Romagnat	GR	Villa	Dr1A, Dr1B
Coin du Roi 2	Saint Beauzire	GR	Sett	Dr1
Coin du Roi 4	Saint Beauzire	GR	Sett	Dr1
Le Paquier	Saint-Beauzire	LTD1-D2, GR	Sett	Dr1A, Dr1B
Puy Chaney	Saint-Beauzire	GR	?	Dr1
Saint Beauzire	Saint Beauzire	GR	?	Dr1
Saint Beauzire	Saint Beauzire	LTD	?	Dr1
Suc du Tour	Saint-Just-de-Baffie	LTD2	*Oppidum*	Dr1
Laire	Vertaizon	GR	Villa	Dr1
Voingt	Voingt	LTD2?-Augustan	?	Dr1B

Table 103. Findspots of Republican amphorae in the department of the Puy-de-Dôme

Name	Site	Date	Activity	Amphorae	Reference
Avermes	La Couasse	LT	?	Dr1	Jones *pers. comm.*
Cessanges	Ouches	GR	?	Dr1B	Corrocher *et al.* 1989:107
Chassenard	La Génerie	LTD	Enclos	GI, Dr1A	Guichard *pers comm.*
Coulanges	Les Fendeux	?	?	Dr1	Jones *pers. comm.*
Cosne d'Allier	Champ de Foire	LT	?	Dr1?	Jones *pers. comm.*
Dompierre-sur-Besbre	Les Prats	LT	?	Dr1	Corrocher *et al.* 1989:61
Gannat	Les Chazoux	LT	?	Dr1	Jones *pers. comm.*
Hérisson	Châteloy, Oppidum des Cordes	LT?	*Oppidum*	Dr1A, Dr1B	Corrocher *et al.* 1989:83–84
Lapalisse	Bel-Air	LT	?	Dr1	Jones *pers. comm.*
Monestier	Chantelle-la-Vieille	?	?	Dr1A	Corrocher *et al.* 1989:45
Toulon-sur-Allier	La Vermillère	LTD	?	Dr1	Jones *pers. comm.*

Table 104. Findspots of Republican amphorae in the department of the Allier

Name	Site	Date	Activity	Amphorae	Reference
Allanche	Puy de Mathonière	GR	?	Dr1	Provost and Vallat 1996:60
Andelat	Puy de Barre	LT	?	Dr1	Provost and Vallat 1996:63
Andelat	Puy-de-Brace	LT, GR	?	Dr1	Provost and Vallat 1996:63
Auriac-L'Eglise	Champ Cairrat, Bouchet	LT	Sett	Dr1?	Provost and Vallat 1996:72
Auriac-l'Eglise	Clausettes	GR	?	Dr1	Provost and Vallat 1996:73
Aurillac	Lescudilliers	GR	?	Dr1	Provost and Vallat 1996:74
Aurillac	Les Quatres Chemins	LT?	?	Dr1?	Provost and Vallat 1996
Aurillac	D'Aron	GR	Fanum	Dr1A, Dr1B	Provost and Vallat 1996:75-76
Aurillac	Ponétie	GR	?	Dr1	Provost and Vallat 1996:78
Bonnac	Coussargues	GR	Hab	Dr1	Provost and Vallat 1996:80
Bonnac	La Besseyre	GR	?	Dr1	Provost and Vallat 1996:81
Carlat	Le Roc de Carlatt	LT	Defended site	Dr1	Provost and Vallat 1996:82
Celles	Cheylat	GR	?	Dr1	Provost and Vallat 1996:85
Chapelle-Laurent	Morial sud	LT	Iso fds	Dr1	Provost and Vallat 1996
Chapelle-Laurent	Morial-Rougeadt	LT	Iso fds	Dr1	Provost and Vallat 1996
Charmensac	Les Clauses	LT	Enclos	Dr1?	Provost and Vallat 1996:95
Charmensac	Suc de Larmu	LTD	?	Dr1	Provost and Vallat 1996:95
Collandres	D'Espinasse	LTD, GR	?	Dr1	Provost and Vallat 1996:100
Ferrières-Saint-Mary	L'Usclade	LTD	Sett	Dr1	Provost and Vallat 1996:107
La Chapelle-Laurent	Suc du Mirial	LTD, GR	?	Dr1	Provost and Vallat 1996:91-92
La Pireyre	?	GR	?	Dr1	Provost and Vallat 1996:177
Ladinhac	Labaylie	GR	?	Dr1, Dr1B	Provost and Vallat 1996:110
Landeyrat	Les Veyrines	LT, GR	?	Dr1, Dr1B	Provost and Vallat 1996:111
Landeyroux, La Latte	Ferrières-Saint-Mary	LT	Iso fds	Dr1?	Provost and Vallat 1996:107
Massiac	Font d'Arcueil	GR	?	Dr1	Provost and Vallat 1996:120
Massiac	La Rochelte-Félines	GR	Villa	Dr1	Provost and Vallat 1996:120–121

Massiac	Rasa du Comte	GR	?	Dr1	Provost and Vallat 1996:120
Montchamp	Ivergnes	GR	?	Dr1	Provost and Vallat 1996:134
Neussargues-Moissac	Pont-Vieux	GR	?	Dr1	Provost and Vallat 1996:139–140
Oppidum/Roche de Chastel	Chastel-sur-Murat	LT	Sett	Dr1?	Provost and Vallat 1996
Puy Courny	Aurillac	LT?	Fort?	Dr1	Provost and Vallat 1996:78
Rageade	Loubières	GR	?	Dr1	Provost and Vallat 1996:145
Rézentières	Le Saillant	GR	?	Dr1	Provost and Vallat 1996:146
Roffiac	La Crousette	GR	?	Dr1	Provost and Vallat 1996:148
Saignes	La Rampaneyre	GR	?	Dr1B	Provost and Vallat 1996:150
Saint Poncy	D'Avenaud	LTD1	Sett	Dr1	Provost and Vallat 1996:163
Saint-Poncy	Combes, Suc de la Gelade	LT?	?	Dr1?	Provost and Vallat 1996:163
Saint Poncy	Cotavure	LTD2, GR	?	Dr1	Provost and Vallat 1996:163
Saint Poncy	Malavac	LTD2, GR	Sett	Dr1	Provost and Vallat 1996:207
Saint Poncy	Signaride	GR	?	Dr1	Provost and Vallat 1996:162
Sainte-Anastasie	L'Allanche	LT, GR	Sett	Dr1	Provost and Vallat 1996:151
Saint-Flour	Baraque du Coucou	GR	Villa	Dr1	Provost and Vallat 1996:155
Saint-Flour	Bois Regard	GR, LT	Sett	Dr1	Provost and Vallat 1996:155
Saint-Flour	Fraissinet	GR	?	Dr1	Provost and Vallat 1996:155
Saint-Georges	Les Pouseyres	GR	?	Dr1	Provost and Vallat 1996:158
Saint-Mary-le-Plain	Suc de Védrines	GR	?	Dr1	Provost and Vallat 1996:161
Talizat	Puy de Barre	LTD1	?	Dr1	Provost and Vallat 1996:167

Table 105. Findspots of Republican amphorae in the department of the Cantal

Name	Site	Date	Activity	Amphorae	Reference
Arlempdes	Les Souils	LT?	Sett	GI, Dr1	Provost and Remy 1994:38
Bas-en-Basset	Loire, Basset	LTD	Sett	Dr1, Dr1B	Provost and Remy 1994:43-44
Bas-en-Basset	Commerce (rue de), Balcons d'Alcyon	LTD, Aug	Isol fd	Dr1A	Provost and Remy 1994:41
Bas-en-Basset	Basset	LTD	Isol fd	Dr1	Provost and Remy 1994:44
Polignac	Plateau de Polignac	LTD	Sett	Dr1	Provost and Remy 1994:83
Brioude	?	LTD	Sett	Dr1A	Provost and Remy 1994:55
Beauzac	Champ Fairier	LTD, GR	Sett	Dr1B	Provost and Remy 1994:48
Blesle	Babory	LTD	Hillfort	Dr1?	Provost and Remy 1994:50
Chambezon	Chancenat	LTD?	?	Dr1?	Provost and Remy 1994:60
Lempdes	Besse	GR	?	Dr1	Provost and Remy 1994:77
Monistrol-sur-Loire	Pouzols	GR	?	Dr1A	Provost and Remy 1994:81-82
Le Puy	Place du Martouret	?	Isol fd	Dr1	Provost and Remy 1994:107
Le Puy	L'Eveche	?	Isol fd	Dr1	Provost and Remy 1994:108
Le Puy	Cathédrale	LTD	Sett	Dr1	Liegard 1996
Saint Beauzire	Quatre chemins	LTD, GR	Sett	Dr1	Provost and Remy 1994:111
Saint-Geron	Balazac	LTD, GR	Sett	Dr1	Provost and Remy 1994:116
Saint Just près Brioude	Plaine de Meze	GR	?	Dr1	Provost and Remy 1994:120
Saint Just près Brioude	Chazelle-Haut	GR	Sett	Dr1	Provost and Remy 1994:120
Saint Just près Brioude	Chaumet	GR	Sett	Dr1	Provost and Remy 1994:120
Saint Pal de Mons	Lachamp	LT	Sett	Dr1A	Provost and Remy 1994:121
Saint-Paulien	Marchedial	GR	Sett	Dr1	Provost and Remy 1994:128
Saint-Paulien	Avenue de Ruessium	LTD, GR	Sett	Dr1	Provost and Remy 1994:128-129
Saint-Paulien	La Roche Ambert, Marcilhac	LTD	Sett	Dr1A, Dr1B	Provost and Remy 1994:130–131
Saint-Paulien	De Saint-Paulien	?	Isol fd	Dr1	Provost and Remy 1994:140
Sainte-Sigolene	Lebre a Cornassac	LTD1	Sett	Dr1	Provost and Remy 1994:146
Saint-Vidal	Cheylounet	GR	?	Dr1A	Provost and Remy 1994:147
Vorey	Derrière l'Eglise	GR	Sett	Dr1	Provost and Remy 1994:155

Table 106. Findspots of Republican amphorae in the department of Haute-Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Aisne	2	Ambleny	?	?	*Oppidum*	Dr1	Fitzpatrick 1985
Aisne	2	Arcy-Romance	La Warde 1	LTC2-D1	Rural sett	GI or Dr1A	Pion 1996
Aisne	2	Beaurieux	Les Greves	LTC2-D1	Rural sett	Dr1A, Dr1B	Fitzpatrick 1985
Aisne	2	Berry-au-Bac	Chemin de la Pecherie	LTC2-D1	Rural sett	GI, Dr1A	Pion 1996
Aisne	2	Bucy-le-Long	?	LTD1	Rural sett	Dr1	Pion 1996
Aisne	2	Condé-sur-Suippe	Varriscourt	LTD1	*Oppidum*	Dr1A, Dr1C, Dr1B	Pion 1996
Aisne	2	Juvincourt-et-Damary	Le Ruisseau de Fayau	LTC2-D1	Rural sett	Dr1	Pion 1996
Aisne	2	La Chaussée-Tirancourt	?	?	*Oppidum*	Dr1	Roymans 1990
Aisne	2	Missy-sur-Aisne	Au Culot	LTD1	Rural sett	Dr1B	Pion 1996
Aisne	2	Montigny-l'Engrain	Le Châtelet	?	*Oppidum*	Dr1	Fitzpatrick 1985
Aisne	2	Mont-Notre-Dame	Vaudigny	LTD1	Rural sett	Dr1	Pion 1996
Aisne	2	Nizy	?	?	?	Dr1	Haselgrove 1990
Aisne	2	Pommiers	L'Assaut	LTD2	*Oppidum*	Dr1B	Pion 1996
Aisne	2	Pommiers	La Robinette Roland	?	Rural sett	Dr1A	Fitzpatrick 1985
Aisne	2	Presles-Saint-Audebert	?	LTD2	Burial	Dr1B	Fitzpatrick 1985
Aisne	2	Saint Thomas/Vieux Laon	?	?	*Oppidum*	Dr1	Fitzpatrick 1985
Aisne	2	Villeneuve-St-Germain	Les Greves	LTD2	*Oppidum*	Dr1A, Dr1B	Pion 1996

Table 107. Findspots of Republican amphorae in the department of the Aisne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Alpes-de-Haute-Provence	4	Saint-Martin-de-Bromes	Mauras	LTD, GR	Sett	Dr1A	Bérard 1997:418
Alpes-de-Haute-Provence	4	Saint-Martin-de-Bromes	?	LT	Sett	Dr1	Bérard 1997:420–21
Alpes-de-Haute-Provence	4	Valensole	d'Arlane	GR	Sett	Dr1	Bérard 1997:490

Table 108. Findspots of Republican amphorae in the department of Alpes-de-Haute-Provence

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Alpes-Maritimes	6	Vallauris	Les Encourdoules	LTC-D	*Oppidum*	Dr1	Bilan Scientifique Alpes-Cote D'Azor 1999:61–62

Table 109. Findspots of Republican amphorae in the department of Alpes-Maritimes

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Ardèche	7	Alba	?	LTD	?	Dr1	Nash 1978a:321
Ardèche	7	Saint-Just	?	LTD	Kiln	Dr1	Nash 1978a:321

Table 110. Findspots of Republican amphorae in the department of the Ardèche

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Ardennes	8	Château-Porcien	?	?	Burial?	Dr1B	Fitzpatrick 1985
Ardennes	8	Hannogne-Saint-Remy	?	?	Burial	Dr1A	Fitzpatrick 1985
Ardennes	8	Hauviné	Feneux	LTD1–2	Burial	Dr1B	Fitzpatrick 1985
Ardennes	8	Hauviné	Le Terme-Badaud	LTD1–2	Burial	Dr1B	Fitzpatrick 1985
Ardennes	8	Mouzon	?	?	?	Dr1	Haselgrove 1995

Table 111. Findspots of Republican amphorae in the department of the Ardennes

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Ariège	9	Aulus-les-Bains	l'Argentiere	?	Mine	Dr1?	Escude-Quillet and Maissant 1996:74
Ariège	9	Belesta	La Mayne	LTD	*Oppidum*	Dr1A, Dr1B, Dr1C	Nash 1978a: 321; Escude-Quillet and Maissant 1996:81–83
Ariège	9	Cadarcet	Couffre	LT	Sett	Dr1A, H70	Escude-Quillet and Maissant 1996:93
Ariège	9	Carla-Bayle	Mestrepey	?	?	Dr1A or Dr1B	Escude-Quillet and Maissant 1996:94
Ariège	9	Durban-sur-Arize	Saint-Barthélemy	LT, GR	Sett	Dr1, Dr1C	Escude-Quillet and Maissant 1996:98
Ariège	9	Esplas-de-Sérou	?	LT	Sett	Dr1A	Escude-Quillet and Maissant 1996:99
Ariège	9	Foix	Lianes	LT	Burial	Dr1?	Escude-Quillet and Maissant 1996:101
Ariège	9	Gaudies	Malported	GR	?	Dr1A	Escude-Quillet and Maissant 1996:103
Ariège	9	La Bastide-de-Sérou	Bugrias	GR	Sett	Dr1A	Escude-Quillet and Maissant 1996:76
Ariège	9	La Bastide-de-Sérou	Atiels/Goubil	LTD	Mine	Dr1A	Escude-Quillet and Maissant 1996:77–79

Ariège	9	Lapenne	Montagnot	LTD	?	Dr1	Roman 1983
Ariège	9	Larbont	Hautech	LT	?	Dr1A	Escude-Quillet and Maissant 1996:106
Ariège	9	Le Carlaret	?	?	?	Dr1	Roman 1983
Ariège	9	Les Bordes-sur-Arize	Les Bourrets	LTD	Sett	GI, Dr1A	Escude-Quillet and Maissant 1996:86
Ariège	9	Mazères	Grevillou	?	?	Dr1	Escude-Quillet and Maissant 1996:115
Ariège	9	Mirepoix	Terricle	?	?	Dr1	Escude-Quillet and Maissant 1996:117
Ariège	9	Nescus	l'Arize	?	Isol fd	Dr1	Escude-Quillet and Maissant 1996:123
Ariège	9	Nescus	l'Arize area	LT	Sett	Dr1A	Escude-Quillet and Maissant 1996:124
Ariège	9	Pamiers	?	LTD	Burial pit	GI, Dr1A	Bats 1986; Escude-Quillet and Maissant 1996:128
Ariège	9	Pamiers	Butte du Calvaire	LT	Sett	Dr1	Escude-Quillet and Maissant 1996:128
Ariège	9	Quie	Vicdessos	?	?	Dr1A	Escude-Quillet and Maissant 1996:133
Ariège	9	Rivérenert	Aberes	?	Mine	Dr1A	Escude-Quillet and Maissant 1996:134
Ariège	9	Rivérenert	Aberes area	?	?	GI, Dr1A, Dr1C?	Escude-Quillet and Maissant 1996:134
Ariège	9	Saint-Girons	?	?	?	Dr1	Escude-Quillet and Maissant 1996:106
Ariège	9	Saint-Jean-de-Verges	La Tour area	LT	?	GI, Dr1	Escude-Quillet and Maissant 1996:146
Ariège	9	Saint-Jean-de-Verges	La Tour d'Opio	LT	Sett	Dr1	Escude-Quillet and Maissant 1996:146
Ariège	9	Saint-Jean-de-Verges	Vieux-Moulin	?	Burial pit	Dr1	Escude-Quillet and Maissant 1996:147
Ariège	9	Saint-Martin-de-Caralp	Esqiranes	LT	Cave	Dr1, Dr1A	Escude-Quillet and Maissant 1996:160
Ariège	9	Saverdun	La Ferme de Fabas	LT	Sett	Dr1	Escude-Quillet and Maissant 1996:162

Table 112. Findspots of Republican amphorae in the department of Ariège

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Aube	10	Bazoches-les-Bray	?	?	?	Dr1	Olmer 1997
Aube	10	Marolles-sur-Seine	?	?	?	Dr1	Olmer 1997
Aube	10	Troyes	?	?	?	Dr1	Haselgrove 1990
Aube	10	Varennes-sur-Seine	?	?	?	Dr1	Olmer 1997

Table 113. Findspots of Republican amphorae in the department of the Aube

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Aude	11	Alaigne	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Arigeliers	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Azille	?	?	Rural sett	Dr1A	Nash 1978a:322; Rancoule 1985
Aude	11	Belcastel and Buc	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Bize-Minervois	?	LTD	Burial	GI, Dr1A	Nash 1978a:321;Rancloue 1985
Aude	11	Bouriège	?	?	Aglom	Dr1A, Dr1C	Rancloue 1985
Aude	11	Bouteriac	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Cailhavel	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Capendu	?	?	Rural sett	GI, Dr1A, Dr1B	Rancloue 1985
Aude	11	Cascatel	?	?	?	Dr1?	Rancloue 1985
Aude	11	Castelnaudary	?	?	?	GI, Dr1A	Bats 1986
Aude	11	Caux and Sauzens	?	?	Rural sett	Dr1?	Rancloue 1985
Aude	11	Cavanac	?	?	Iso fd	Dr1B	Rancloue 1985
Aude	11	Comignes	?	?	*Depôt*	Dr1A	Rancloue 1985
Aude	11	Conilhac de la Montagne	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Conilhac-Corbieres	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Couffoulens	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Couiza	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Davejean	?	?	Metal wrk	Dr1A	Rancloue 1985
Aude	11	Douzens	?	?	?	Dr1?	Rancloue 1985
Aude	11	Duilhac	?	?	Aglom	Dr1A, Dr1B	Nash 1978a:322; Rancoule 1985
Aude	11	Escales	?	LTD	Rural sett	GI, Dr1A, Dr1B	Nash 1978a:321; Rancloue 1985
Aude	11	Ferrals-Corbieres	?	?	?	Dr1?	Rancloue 1985
Aude	11	Ferran	?	?	Rural sett	Dr1A	Nash 1978a:321; Rancoule 1985
Aude	11	Floure	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Fontcouverte	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Fontjoncouse	?	?	?	Dr1?	Rancloue 1985
Aude	11	Fournes	?	?	Metal wrk	Dr1A	Rancloue 1985
Aude	11	Ginestas	?	?	Rural sett	GI, Dr1A	Bats 1986; Rancoule 1985
Aude	11	Grotte de Trassanel	?	?	Cave	Dr1A	Gruat 1994; Rancoule 1985

Aude	11	Gruissan	?	?	?	Dr1?	Nash 1978a:321
Aude	11	Hounoux	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	La Redorte	?	?	?	Dr1?	Rancloue 1985
Aude	11	Labastide-en-Val	?	?	Cave	Dr1A	Rancloue 1985
Aude	11	Ladern-sur-Lauquet	?	?	?	Dr1?	Rancloue 1985
Aude	11	Lagrasse	?	?	Aglom	Dr1A	Rancloue 1985
Aude	11	Lastours	?	?	Aglom	GI, Dr1A	Rancloue 1985
Aude	11	Laure-Minervois	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Les Martys	?	?	Metal wrk	Dr1A, Dr1B	Rancloue 1985
Aude	11	Lézignan-Corbières	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Limoux	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Mailhac	Le Cayla	?	Fortified Hab	Dr1A, Dr1B	Gruat 1994; Rancoule 1985
Aude	11	Maisons	?	?	Metal wrk	Dr1A, Dr1B	Rancloue 1985
Aude	11	Malves	?	?	Iso fd	GI, Dr1A	Nash 1978a:322; Rancoule 1985
Aude	11	Marcorignan	?	?	?	Dr1A	Rancloue 1985
Aude	11	Marseillette	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Mazerolles	?	?	?	Dr1A	Rancloue 1985
Aude	11	Montazels	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Montferrand	?	?	?	Dr1	Nash 1978a:322
Aude	11	Montgaillard	?	?	Metal wrk	Dr1?	Rancloue 1985
Aude	11	Montjoi	?	LTD	Metal wrk	Dr1A, Dr1B	Nash 1978a:321; Rancoule 1985
Aude	11	Montréal d'Aude	?	?	Rural sett	Dr1?	Rancloue 1985
Aude	11	Montredon-Corbières	?	?	Rural sett	GI, Dr1A	Rancloue 1985
Aude	11	Moux	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Narbonne	?	?	Aglom	GI, Dr1A, Dr1B, Dr1C	Nash 1978a:321; Rancoule 1985
Aude	11	Narbonne	rue Cuvier	?	Aglom	Dr1B	
Aude	11	Ornaisons	?	?	?	Dr1?	Rancloue 1985
Aude	11	Ouveillan	?	?	Rural sett	GI, Dr1A	Gruat 1994; Rancoule 1985
Aude	11	Palairac	?	?	Metal wrk	Dr1A	Rancloue 1985
Aude	11	Pennautiers	?	?	Rural sett	Dr1?	Rancloue 1985
Aude	11	Pépieux	?	?	Rural sett	Dr1A	Rancloue 1985

Aude	11	Peyriac-de-Mer	?	3rd c BC	?	GI	Nash 1978a:321
Aude	11	Peyriac-Minervois	?	?	Rural sett	Dr1B	Rancloue 1985
Aude	11	Pézens	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Pomas et Rouffiac	?	LTD	Aglom	Dr1A, Dr1B, Dr1C	Nash 1978a:321
Aude	11	Quillan	?	?	Rural sett	Dr1?	Rancloue 1985
Aude	11	Rennes-le-Chateau	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Rennes-les-Bains	?	?	Aglom	Dr1A, Dr1B, Dr1C	Rancloue 1985
Aude	11	Rieux-en-Va	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Roquecourbe	?	?	Rural sett	Dr1?	Rancloue 1985
Aude	11	Rouffiac-d'Aude	La Lagaste	?	Aglom	Dr1A, Dr1B, Dr1C	Gruat 1994; Rancoule 1985
Aude	11	Saint-Andre-de-Roquelongue	?	?	?	Dr1	Rancloue 1985
Aude	11	Saint-Eulalie	?	?	Aglom	Dr1A, Dr1B	Rancloue 1985
Aude	11	Saint-Just-et-le-Bézu	?	?	Metal wrk	Dr1A	Rancloue 1985
Aude	11	Saint-Laurent-de-la-Cabrerisse	?	?	Rural sett	Dr1A, Dr1B	Nash 1978a:322; Rancoule 1985
Aude	11	Saint-Martin de Villereglan	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Saint-Nazaire d'Aude	?	?	Rural sett	Dr1C	Rancloue 1985
Aude	11	Saint-Pierre-des-Champs	?	?	?	Dr1?	Rancloue 1985
Aude	11	Saint-Polycarpe	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Serres	?	?	Metal wrk	Dr1A	Rancloue 1985
Aude	11	Sigean	Pech-Maho	3rd c BC	Defended	GI	Nash 1978a:321
Aude	11	Siran	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Sougraignes	?	?	?	Dr1?	Rancloue 1985
Aude	11	Talairan	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Tournissan	?	?	?	Dr1?	Rancloue 1985
Aude	11	Trausse	?	?	Rural sett	Dr1A	Rancloue 1985
Aude	11	Trebes	?	?	Iso fd	Dr1A	Rancloue 1985
Aude	11	Tuchan	?	?	?	Dr1?	Rancloue 1985
Aude	11	Ventenac d'Aude	?	?	Rural sett	GI, Dr1A	Rancloue 1985
Aude	11	Veraza	?	?	Cave	Dr1?	Rancloue 1985
Aude	11	Vignevieille	?	?	Rural sett	Dr1A, Dr1C	Nash 1978a:322; Rancoule 1985
Aude	11	Villarzel-Cabardes	?	?	Rural sett	GI, Dr1A	Rancloue 1985

Aude	11	Villegailhenc	?	?	*Depôt*	GI	Rancloue 1985
Aude	11	Villegly	?	?	Rural sett	Dr1A, Dr1B	Rancloue 1985
Aude	11	Villerouge-la-Cremade	?	?	?	?	Rancloue 1985

Table 114 Findspots of Republican amphorae in the department of the Aude

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Aveyron	12	Campagnac	?	?	?	Dr1	Nash 1978a:322
Aveyron	12	Creyssels	?	?	?	Dr1	Nash 1978a:322
Aveyron	12	La Bastide-Pradines	Las Clapasses	?	?	Dr1	Nash 1978a:322
Aveyron	12	La Graufesenque	?	LTD	?	Dr1	Nash 1978a:322
Aveyron	12	Laissac	Montmerle	LTD	*Oppidum*	Dr1	Nash 1978a:322
Aveyron	12	Le Maunal	?	?	?	Dr1?	Nash 1978a:322
Aveyron	12	Millau	La Granède	LTD	Fort sett	Dr1	Nash 1978a:322
Aveyron	12	Miramon	?	?	?	Dr1?	Nash 1978a:322
Aveyron	12	Montagnol	?	LTD	Mine	Dr1	Nash 1978a:322
Aveyron	12	Nant	?	?	?	Dr1	Nash 1978a:322
Aveyron	12	Naucelle	Camp Grande	LTD	Sett?	Dr1	Nash 1978a:322
Aveyron	12	Puech Deves	?	?	?	Dr1	Nash 1978a:322
Aveyron	12	Rivière-sur-Tarn	?	?	?	Dr1	Nash 1978a:322
Aveyron	12	Rodez	*Segodunum*	LTC2-D1	*Oppidum*	GI, Dr1A	Nash 1978a:322
Aveyron	12	Sévérac-le-Château	Altès	LTD	Sett	Dr1	Gruat 1994
Aveyron	12	Viala-du-Pas-de-Jaux	Saint-Paul des Fonts	?	?	Dr1	Nash 1978a:322
Aveyron	12	Viviez	Puy du Caylar	LTD	?	Dr1	Nash 1978a:322

Table 115. Findspots of Republican amphorae in the department of Aveyron

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Bouches-du-Rhône	13	Aix-en-Provence	?	?	?	GI	Nash 1978a:322
Bouches-du-Rhône	13	Aix-en-Provence	Terrain Coq	LTD	Enclos	GI?, Dr1A, Dr1C	M. Poux *pers. comm.*
Bouches-du-Rhône	13	Barbentane	l'Etang	LT?	Sett	Dr1	Gateau and Gazenbeek 1991:114

Bouches-du-Rhône	13	Barbentane	Les Sabieres	LT?	Sett	Dr1	Gateau and Gazenbeek 1991:114
Bouches-du-Rhône	13	Baux-de-Provence	Catalane	LTD	Burials/crem	Dr1B	Gateau and Gazenbeek 1991:120–122
Bouches-du-Rhône	13	Berre-l'Etang	?	LT	?	GI, Mass	Gateau 1996:154
Bouches-du-Rhône	13	Berre-l'Etang	?	LTD, GR	Sett	Dr1C	Gateau 1996:154
Bouches-du-Rhône	13	Berre-l'Etang	La Cavillière	LTD, GR	?	Dr1B	Gateau 1996:155
Bouches-du-Rhône	13	Bouc-Bel-Air	Le Baou-Roux	LTC-D	*Oppidum*	GI, Dr1A, L2	Nash 1978a:322; Gateau 1990
Bouches-du-Rhône	13	Boulbon	Sainte-Anne	?	Isol fd	Dr1B	Gateau and Gazenbeek 1991:131
Bouches-du-Rhône	13	Boulbon	Les Escampets	GR	Sett	Dr1	Gateau and Gazenbeek 1991:132
Bouches-du-Rhône	13	Boulbon	La Cantaul	LTD	Sett	Dr1?	Gateau and Gazenbeek 1991:132–133
Bouches-du-Rhône	13	Carry-le-Rouet	Roumaron	LT, GR	Sett	GI	Gateau 1996:158
Bouches-du-Rhône	13	Carry-le-Rouet	Ponteau-Lavéra	GR	?	GI	Gateau 1996:158
Bouches-du-Rhône	13	Cornillon	?	?	?	Dr1	Nash 1978a:322
Bouches-du-Rhône	13	Ensuès-la-Redonne	l'Aiguille	LTD, GR	Sett	Dr1A	Gateau 1996:168
Bouches-du-Rhône	13	Entremont	?	LTC-D	*Oppidum*	GI, Dr1A, L2	Nash 1978a:322; Gateau 1990
Bouches-du-Rhône	13	Fontvieille	Mas d'Auge	LT, GR	Sett	Dr1B	Gateau and Gazenbeek 1991:164
Bouches-du-Rhône	13	Fontvieille	Mont de Cordes	?	?	Dr1	Gateau and Gazenbeek 1991:180
Bouches-du-Rhône	13	Fos-sur-Mer	Antessane	LTD	Sett	GI, Dr1A	Gateau 1996:177
Bouches-du-Rhône	13	Fos-sur-Mer	Mourre Poussiou	LT, GR	?	GI	Gateau 1996:177–178
Bouches-du-Rhône	13	Fos-sur-Mer	La Roque d'Odor	LTD	Sett	Dr1A	Gateau 1996:169–171
Bouches-du-Rhône	13	Fos-sur-Mer	Grande Cabane	LTD	Rural sett	Dr1A	Gateau 1996:172
Bouches-du-Rhône	13	Fos-sur-Mer	Mazet	LTC-D, GR	Sett	Dr1A	Gateau 1996:173
Bouches-du-Rhône	13	Fos-sur-Mer	Les Mazet area	Aug, GR	Sett	Dr1	Gateau 1996:174
Bouches-du-Rhône	13	Fos-sur-Mer	Les Mazet area	LT, GR	Sett	Dr1A	Gateau 1996:177
Bouches-du-Rhône	13	Fos-sur-Mer	l'Hauture	GR	?	Dr1B	Gateau 1996:178
Bouches-du-Rhône	13	Fos-sur-Mer	?	LT, GR	Sett	Dr1A	Gateau 1996:183–184
Bouches-du-Rhône	13	Fos-sur-Mer	Pointe de Saint-Gervais	LT, GR	Sett	Dr1A, Dr1B	Gateau 1996:184–188
Bouches-du-Rhône	13	Fos-sur-Mer	Le Cavaou	?	Sett	Dr1A	Gateau 1996:188
Bouches-du-Rhône	13	Istres	Lavalduc	LT, GR	Sett	GI, Dr1A, Dr1C	Gateau 1996:203
Bouches-du-Rhône	13	Istres	Vigne Gaste	?	Sett	GI, Dr1A, Dr1B, Dr1C	Gateau 1996:204

Bouches-du-Rhône	13	Istres	Daguin	LT	Sett	GI, Dr1A	Gateau 1996:205
Bouches-du-Rhône	13	Istres	Sivier area	GR	Kiln	Dr1C	Gateau 1996:196–198
Bouches-du-Rhône	13	Istres	Saint-Verran	LT, GR	Sett	Dr1C	Gateau 1996:202–203
Bouches-du-Rhône	13	Lancon-Provence	Pommier	GR	?	Dr1	Gateau 1996:207
Bouches-du-Rhône	13	Lancon-Provence	Les Escaledes	LTD	?	Dr1A, Dr1C	Gateau 1996:207–208
Bouches-du-Rhône	13	Lancon-Provence	Calissanne	GR	?	Dr1	Gateau 1996:216
Bouches-du-Rhône	13	Lancon-Provence	?	GR	?	Dr1	Gateau 1996:217
Bouches-du-Rhône	13	Lancon-Provence	La Baumetanne	GR	?	Dr1	Gateau 1996:218
Bouches-du-Rhône	13	Marignane	La Plaine-de-Notre Dame	LT	Sett	GI,	Gateau 1996:219–222
Bouches-du-Rhône	13	Martigues	Saint-Macaire	LTD, GR	?	GI, Dr1B	Gateau 1996:223
Bouches-du-Rhône	13	Martigues	Caronte-L'Ile	LT	Sett	GI, Dr1A	Gateau 1996:226–235
Bouches-du-Rhône	13	Martigues	Le Mourre du Bœuf	LT	?	GI, Dr1A	Gateau 1996:236
Bouches-du-Rhône	13	Martigues	Les Olives	LTD, GR	Sett	GI, Dr1C	Gateau 1996:238
Bouches-du-Rhône	13	Martigues	Saint-Pierre area	LTD	Sett	GI, Dr1A, Dr1B	Gateau 1996:246
Bouches-du-Rhône	13	Martigues	Vallon de la Marraire	LTD, GR	Sett	GI, Dr1A	Gateau 1996:257
Bouches-du-Rhône	13	Martigues	Campeu	LTD2, GR	Sett	Dr1	Gateau 1996:224
Bouches-du-Rhône	13	Martigues	Saint-Pierre	GR	Villa	Dr1	Gateau 1996:238
Bouches-du-Rhône	13	Martigues	Lavaux	LT, GR	Sett	GI, Dr1A	Gateau 1996:245
Bouches-du-Rhône	13	Martigues	Quartier de Saublan	LTC-D	Sett	Dr1A	Gateau 1996:249
Bouches-du-Rhône	13	Massilia	?	6th-1c BC	*Urbs*	GI, Dr1A, Dr1B	Nash 1978a:322
Bouches-du-Rhône	13	Mouries	Des Caisies	LT	*Oppidum*	GI/Dr1A	Gateau and Gazenbeek 1991:210–214
Bouches-du-Rhône	13	Mouries	Servanes	?	Crem	Dr1	Gateau and Gazenbeek 1991:218
Bouches-du-Rhône	13	Noves	Font du Loup	LT	Sett	GI/Dr1A	Gateau and Gazenbeek 1991:221–222
Bouches-du-Rhône	13	Noves	Du Puech	LT	*Oppidum*	GI/Dr1A	Gateau and Gazenbeek 1991:223
Bouches-du-Rhône	13	Noves	?	LT	Sett	GI/Dr1A	Gateau and Gazenbeek 1991:223
Bouches-du-Rhône	13	Orgon	Sous-le-Fort	LT	Sett	Dr1B	Gateau and Gazenbeek 1991:232
Bouches-du-Rhône	13	Port-de-Bouc	D'Engrenier	GR	?	Dr1A, Dr1B	Gateau 1996:270
Bouches-du-Rhône	13	Port-de-Bouc	Valentoulin	LTD, GR	Sett	Dr1C	Gateau 1996:270

Bouches-du-Rhône	13	Port-de-Bouc	Castillon	LTD, GR	Sett	Dr1A, Dr1C	Gateau 1996:270
Bouches-du-Rhône	13	Port-de-Bouc	Mas d l'Hopital	LTD, GR	Sett	Dr1	Gateau 1996:271
Bouches-du-Rhône	13	Rognac	Le Castellas	LTD	*Oppidum*	GI	Gateau 1996:273–275
Bouches-du-Rhône	13	Rognac	La Tuiliere	LTD, GR	Villa	Dr1	Gateau 1996:272
Bouches-du-Rhône	13	Saint-Étienne-du-Gres	Laurade	LT	Sett	GI	Gateau and Gazenbeek 1991:249
Bouches-du-Rhône	13	Saint-Étienne-du-Gres	Notre-Dame-du-Château	LT	*Oppidum*	Dr1A	Gateau and Gazenbeek 1991:252
Bouches-du-Rhône	13	Saint-Mitre-les-Remparts	Saint-Blaise	LTC-D	*Oppidum*	GI, Dr1A, Dr1C, L2	Gateau 1990
Bouches-du-Rhône	13	Saint-Mitre-les-Remparts	Fourques	LTD	Sett	GI, Dr1A, Dr1C	Gateau 1996:309
Bouches-du-Rhône	13	Saint-Mitre-les-Remparts	Tour d'Aix	?	Sett	GI, Dr1	Gateau 1996:314
Bouches-du-Rhône	13	Saint-Mitre-les-Remparts	Castillon	LTD, GR	Rural sett	Dr1	Gateau 1996:305–306
Bouches-du-Rhône	13	Saint-Rémy-de-Provence	Mortisson	LT	Sett	Dr1	Gateau and Gazenbeek 1991:258–260
Bouches-du-Rhône	13	Saint-Rémy-de-Provence	La Galine	?	Burial	Dr1	Gateau and Gazenbeek 1991:261–262
Bouches-du-Rhône	13	Saint-Rémy-de-Provence	Glanum	LT, GR	Sett	Dr1A, Dr1B	Gateau and Gazenbeek 1991:386
Bouches-du-Rhône	13	Saint-Rémy-de-Provence	Mas de saint-Paul	LT, GR	Sett	Dr1	Gateau and Gazenbeek 1991:378–379
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Le Deste	LTD, GR	Sett	Dr1A	Gateau 1996:306
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Des Mourves	LTD	Sett	Dr1C	Gateau 1996:306
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Les Enconques	LT	Rural sett	Dr1B	Gateau 1996:306–307
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Les Esperetes	LT-GR	Rural sett	Dr1A	Gateau 1996:308
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Les Ferrages	LT, GR	Rural sett	Dr1A	Gateau 1996:308
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Varage	LTD, GR	Sett	Dr1B	Gateau 1996:308
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Les Veles	LTD, GR	Rural sett	Dr1	Gateau 1996:309
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Fourques	LTD	Sett	GI, Dr1A	Gateau 1996:309
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Collet Redon	LTD, GR	Rural sett	Dr1	Gateau 1996:310–311
Bouches-du-Rhône	13	St-Mitre-les-Remparts	North of l'Etang de Magrignane	LTD, GR	?	Dr1	Gateau 1996:311
Bouches-du-Rhône	13	St-Mitre-les-Remparts	Les Clapieres	GR	Rural sett	Dr1A, Dr1B, Dr1C	Gateau 1996:313
Bouches-du-Rhône	13	St-Mitre-les-Remparts?	?	?	?	Dr1	M. Poux *pers. comm.*
Bouches-du-Rhône	13	Tarascon	Pas de Bouquet	LT	Sett	Dr1, Dr1B	Gateau and Gazenbeek 1991:407–408
Bouches-du-Rhône	13	Tarascon	Mas de Marin	GR	?	Dr1A	Gateau and Gazenbeek 1991:414

Bouches-du-Rhône	13	Verquieres	La Source	LT, GR	Sett	Dr1?	Gateau and Gazenbeek 1991:416
Bouches-du-Rhône	13	Vitrolles	Castellas	LT, GR	*Oppidum*	Dr1	Gateau 1996:336
Bouches-du-Rhône	13	Vitrolles	Escaillon de Rognac	GR	?	Dr1	Gaterau 1996:336
Bouches-du-Rhône	13	Vitrolles	La Tuiliere	GR	Sett	Dr1	Gateau 1996:338
Bouches-du-Rhône	13	Vitrolles	Fontblanche	GR	Villa	Dr1	Gateau 1996:338–339
Bouches-du-Rhône	13	Vitrolles	l'Anjoly	LTD, GR	Sett	Dr1	Gateau 1996:339

Table 116. Findspots of Republican amphorae in the department of Bouches-du-Rhône

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Calvados	14	Caen	?	?	?	Dr1A, Dr1B	Galliou 1982:47–48
Calvados	14	Courseulles-sur-Mer	?	?	?	Dr1B	Delacampagne 1990:66

Table 117. Findspots of Republican amphorae in the department of Calvados

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Charente	16	Agris	Les Perrats	LT	Cave	Dr1	Vernou 1993:156
Charente	16	Brettes	Charriere	?	?	Dr1	Vernou 1993:212
Charente	16	Cognac	driote de la Charente	GR	?	Dr1B	Vernou 1993:120
Charente	16	Condéon	Condéon	LT?, GR	?	Dr1	Vernou 1993:60
Charente	16	Magnac-sur-Touvre	Chez-Grelet	LT	Sett	Dr1B	Vernou 1993:223
Charente	16	Mainxe	Croix des Sables	LTD	Fort	Dr1A	Vernou 1993:204
Charente	16	Montrollet	Camp de Cesar du Robadeau	LTD	Fort	GI, Dr1A	Vernou 1993:126–127
Charente	16	Raix	Breuille	LTD	Sett	Dr1	Vernou 1993:219
Charente	16	Rancogne	grotte de Rancogne	LTD	Cave	Dr1	Vernou 1993:158
Charente	16	Verrieres	Jallet	GR	Sett	Dr1	Vernou 1993:208–209
Charente	16	Villefagnan	Fondoume	LTD	Sett	Dr1	Vernou 1993:220

Table 118. Findspots of Republican amphorae in the department of Charente

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Charente-Maritime	17	Mainxe	?	LTD	Fort	Dr1A	Galliou 1982:36
Charente-Maritime	17	Mortantambe	Cabariot	LTC2-D2	Rural sett	GI, Dr1A, Dr1B	Mur and Petitot 1998
Charente-Maritime	17	Pons	?	LTD1-D2	*Oppidum*	Dr1, Dr1A, Dr1B	Nash 1978a:323; Colin 1998
Charente-Maritime	17	Saintes	Ma Maison	LD2, GR	Sett	Dr1B, Dr1C	Carre *et al.* 1995
Charente-Maritime	17	Sel	?	LTD	Sett	Dr1	Perrichet-Thomas 1986
Charente-Maritime	17	Tesson	?	LTD2	Tomb	GI/Dr1A?, Dr1A	Duval *et al.* 1986
Charente-Maritime	17	Thairé-d'Aunis	?	LTD1	?	Dr1	Nash 1978a:323

Table 119. Findspots of Republican amphorae in the department of Charente-Maritime

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Cher	18	Bourges	rue Emile Martin	?	?	Dr1A	Barthelemy 1997
Cher	18	Bourges	Lazenay	?	?	Dr1A, Dr1B	Barthelemy 1997
Cher	18	Bourges	Prefecture	?	*Oppidum*	Dr1A	Barthelemy 1997
Cher	18	Châteaumeillant	?	LTC-D	*Oppidum*	GI, Dr1A, Dr1B	Chevrot and Troadec 1992:190–199
Cher	18	Plaimpied-Givaudins	Chevilles de Loup	LTD	?	Dr1	Chevrot and Troadec 1992:247
Cher	18	Primelles	?	LTD2	Burial	Dr1?	Chevrot and Troadec 1992:166
Cher	18	Sidiailles?	?	LTD, GR	Enclos	Dr1, GI?	Nash 1978a:186–187
Cher	18	Trouy	Chap du Bois	LTD	?	Dr1	Chevrot and Troadec 1992:252

Table 120. Findspots of Republican amphorae in the department of Cher

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Corrèze	19	Auriac	Puy de la Valette	LTD	?	Dr1	Ralston 1992:44
Corrèze	19	Beaumont	Seignolles	?	?	Dr1	Ralston 1992:44
Corrèze	19	Charlat	Ussel	?	?	Dr1	Nash 1978a:323
Corrèze	19	Eygurande	d'Espagne	LTD	Sett	Dr1A	Ralston 1992:46; Lintz 1992:105
Corrèze	19	Eygurande	Le Captage	?	Spring	Dr1A	Mur 1997–1998
Corrèze	19	La Moutte	Serandon	LTD	?	Dr1	Nash 1978a:323

Corrèze	19	Lamazière-Basse	Camp du Châtelet	LTD	Fort	Dr1	Ralston 1992:46–47; Lintz 1992:137
Corrèze	19	Lamaziere-Basse	?	?	?	Dr1	Nash 1978a:323
Corrèze	19	Liginiac	Yeux	LTD or Aug	?	Dr1	Ralston 1992:48
Corrèze	19	Malemort-sur-Corrèze	Roumegoux	LTD, GR	Enclos	Dr1A, Dr1B	Ralston 1992:48; Lintz 1992:190
Corrèze	19	Merlines	Veyssade	GR	?	Dr1	Lintz 1992:108
Corrèze	19	Meymac	Sous le Chemin de Bois	?	?	Dr1	Ralston 1992:49
Corrèze	19	Monceaux-sur-Dordogne	Puy du Tour	LTD	*Oppidum*	GI, Dr1A, Dr1B	Ralston 1992:49–53; Lintz 1992:53–54
Corrèze	19	Naves	Bâtiment du Crédit Agricole	LTD, GR	?	Dr1A	Ralston 1992:53; Lintz 1992:160
Corrèze	19	Naves	?	LTD1	Sett	Dr1A	Bilan Scientifique Limousin 1998:21
Corrèze	19	Noailles	Les Allées près de la Fage	LTD	?	Dr1	Ralston 1992:53
Corrèze	19	Saint-Augustin	Boiroux	LTD2-Aug	Burial	Dr1B	Lintz 1992:95–96
Corrèze	19	Saint-Feyre	Puy-de-Gaudy	?	*Oppidum?*	Dr1A	Mur 1997–1998
Corrèze	19	Saint-Fréjoux-le-Majeur	La Croix-Rouge	LTD	Sett?	Dr1B	Ralston 1992:58; Nash 1978a:323
Corrèze	19	Saint-Priest-de-Gimel	enceinte de Brach, Salles	?	Enclos	Dr1A	Ralston 1992:60; Lintz 1992:169
Corrèze	19	Sainte-Marie-Lapanouze	Cornecu	LTD?	?	Dr1	Ralston 1992:59
Corrèze	19	Sainte-Pardoux-le-Neuf	Le Bonnefond	LTD?, GR	?	Dr1	Ralston 1992:59
Corrèze	19	Salon-la-tour	La Frétille	LTD	?	Dr1	Ralston 1992:60
Corrèze	19	Sérandon	La Moutte	LTD	Fort	Dr1	Ralston 1992:61; Lintz 1992:140
Corrèze	19	Ussel	Camp de Charlat	LTD	Fort	Dr1A, Dr1B	Ralston 1992:61–63; Lintz 1992:175
Corrèze	19	Uzerche	Les Garennes	LTD2	?	Dr1B	Ralston 1992:64; Lintz 1992:186

Table 121. Findspots of Republican amphorae in the department of Corrèze

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Côte-d'Or	21	Alise-Saint-Reine	Alésia/Le Mont Auxois	LTD2-GR	*Oppidum*	Dr1A, Dr1B, L2	Nash 1978a:323; Olmer 1997:47–50
Côte-d'Or	21	Ancey	Les Mothenets	?	?	Dr1	Olmer 1997
Côte-d'Or	21	Beire-le-Chatel	?	?	?	Dr1	Olmer 1997
Côte-d'Or	21	Braux	?	?	?	Dr1	Olmer 1997
Côte-d'Or	21	Dijon	Parking Sainte-Anne	LTD	?	Dr1	Olmer 1997
Côte-d'Or	21	Genils	Clos du varin	?	?	Dr1, L2	Olmer 1997
Côte-d'Or	21	Mâlain	La Boussière	LTD	?	GI, Dr1, L2	Olmer 1997
Côte-d'Or	21	Mirebeau	Sancturaire de la Fenotte	LTD	?	Dr1	Olmer 1997
Côte-d'Or	21	Nuit-Saint-Georges	Les Bolards habitats	LTD1	Sett	Dr1, L2	Nash 1978a:323; Olmer 1997
Côte-d'Or	21	Nuit-Saint-Georges	Les Bolards Sanctuaires	LTD?	Sett	Dr1	Olmer 1997
Côte-d'Or	21	Vertault	?	?	?	Dr1	Olmer 1997
Côte-d'Or	21	Villaines-les-Prévotes	?	?	?	Dr1	Olmer 1997

Table 122. Findspots of Republican amphorae in the department of Côte d'Or

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Côtes-d'Armor	22	Corseul	Champ-Mulon	?	?	Dr1	Galliou 1982:53
Côtes-d'Armor	22	Corseul	?	?	?	Dr1A	Galliou 1982:53–54
Côtes-d'Armor	22	Plouer-sur-Rance	Le Boisanne	LTC-D	Rural sett	Dr1A	Menez 1996
Côtes-d'Armor	22	Saint Symphorien	de Paule	LTC-D	Fortified set	GI, Dr1A	Menez and Arramond 1997

Table 123. Findspots of Republican amphorae in the department of Côte d'Armor

Department	Dep nos	Name	Site	Date	Activity	Amphorae	Reference
Creuse	23	Ahun	Barrière	LTD	Sett	GI, Dr1A	Dussot 1989:45–46
Creuse	23	Ahun	Le Camp de Cesar	GR	Vicus	Dr1A	Mur 1997–1998
Creuse	23	Ajain	Bourg	LT	?	Dr1	Dussot 1989:127
Creuse	23	Ajain	?	LTD, GR	Sett	Dr1	Bilan Scientifique Limousin 1998:32
Creuse	23	Boussac-Bourg	Camp de Montmoulard	?	?	Dr1	Ralston 1992:71

Creuse	23	Budelière	Promontoires de St-Martin	LTD	?	Dr1	Ralston 1992:72
Creuse	23	Chénérailles	?	?	?	Dr1	Ralston 1992:72
Creuse	23	Evaux-les-Bains	?	GR	?	Dr1B	Dussot 1989:110–112
Creuse	23	Flayat	?	?	?	Dr1	Nash 1978a:323
Creuse	23	Grand-Bourg	Petit-Cloux	LTD1-D2	?	Dr1A	Dussot 1989:123
Creuse	23	Hayat	Couligniege	GR	?	Dr1	Dussot 1989:111
Creuse	23	La Souterraine	Briders	LTD, GR	?	Dr1A	Dussot 1989:150
Creuse	23	Lafat	Camp de Cesar	?	Enclos	Dr1	Mur 1997–1998
Creuse	23	Le Grand-Bourg	Petit Cloux	LTD1	?	Dr1A	Ralston 1992:74
Creuse	23	Moutiers-d Ahun	Camp de Cesar	GR	?	Dr1	Ralston 1992:75
Creuse	23	Peyrat-la-Nonière	Chiroux	Aug	?	Dr1B	Dussot 1989:97
Creuse	23	Saint-Christophe	Forges	LTD	Sett?	Dr1A	Dussot 1989:134; Mur 1997–1998

Table 124. Findspots of Republican amphorae in the department of Creuse

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Dordogne	24	Atur	La Mare à Bagnac	LT, GR	Sett	Dr1A	Gaillard 1997:67
Dordogne	24	Bergerac	Saint-Jacques	GR	?	Dr1B	Gaillard 1997:72
Dordogne	24	Boulazac	Grand Chenes	?	?	Dr1	Gaillard 1997:78
Dordogne	24	Celles	Moulin Chanlet	LT, GR	Sett	Dr1	Gaillard 1997:86
Dordogne	24	Celles	Chez Dufray	GR	?	Dr1A	Gaillard 1997:86
Dordogne	24	Coulounieix-Chamiers	Camp de Cesar a la Curade	LTD	*Oppidum*	Dr1A, Dr1B	Gaillard 1997:101–103
Dordogne	24	Coursac	Cerf de Mémie	GR	?	Dr1A	Gaillard 1997:111
Dordogne	24	Eymet	Gillette	LT	Sett	Dr1A	Gaillard 1997:118
Dordogne	24	Eyvirat	Lapomarède	?	?	Dr1B	Gaillard 1997:121
Dordogne	24	Grand Brassac	Gouyas	?	?	Dr1A	Gaillard 1997:128
Dordogne	24	Groléjac	Grotte de Pechialet	LTD, GR	Cave	Dr1B	Gaillard 1997:130
Dordogne	24	La Grotte de Rouffignac	Miremont/Cro de Granudle	LT, GR	?	Dr1A	Gaillard 1997:209
Dordogne	24	La Roque-Gageac	Grotte des Falaises Marqueyssac-Tarde	?	?	Dr1	Gaillard 1997:209
Dordogne	24	Ménesplet	?	?	?	Dr1	Gaillard 1997:153
Dordogne	24	Montazeau	?	?	?	Dr1	Gaillard 1997:159
Dordogne	24	Périgueux	?	?	?	Dr1	Roman 1983

Dordogne	24	Petit-Bersac	Dronne	LT, GR	?	Dr1	Gaillard 1997:186–187
Dordogne	24	Ribagnac	Rhode Basses	LTD, GR	?	Dr1	Gaillard 1997:204
Dordogne	24	Ribérac	Saint-Martial	LTB-C	?	GI	Gaillard 1997:205
Dordogne	24	Saint-Amund-de-Coly	Grotte de la Male Coste	LTD	?	Dr1	Gaillard 1997:211
Dordogne	24	Saint-Medard-de-Mursidan	Le Plaissy	?	?	Dr1B	Gaillard 1997:230
Dordogne	24	Siorac-en-Périgord	Castel-Rèal	LTD	?	Dr1	Gaillard 1997:242
Dordogne	24	Tursac	Reignac	LTD	Sett	Dr1	Gaillard 1997:251
Dordogne	24	Villetoureix	Rigate	LTD	Sett	Dr1A, Dr1B	Gaillard 1997:259

Table 125. Findspots of Republican amphorae in the department of the Dordogne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Doubs	25	Audincourt	?	LTD1	?	Dr1	Nash 1978a:323
Doubs	25	Besançon	Lycée Conde	LT-GR	?	Dr1, L2	Humbert and Laubenheimer 1997
Doubs	25	Besançon	?	LTD1-D2	*Oppidum*	Dr1A, Dr1B, L2	Nash 1978a:323
Doubs	25	Mandeure	?	?	?	Dr1A	Jeannin and Laubenheimer 1988
Doubs	25	Mathay	?	LTD1	?	Dr1	Nash 1978a:323
Doubs	25	Thoraise	?	?	?	Dr1	Nash 1978a:323

Table 126. Findspots of Republican amphorae in the department of Doubs

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Drôme	26	Le Pegue	?	LTC2-D1	?	Dr1?	Nash 1978a:324
Drôme	26	Nyons	?	?	?	Dr1A	

Table 127. Findspots of Republican amphorae in the department of Drôme

Department	Dep nos	Name	Site	Date	Activity	Amphorae	Reference
Eure	27	Saint-Aubin-d'Ecrosville	Navette	Aug-GR	?	Dr1	Cliquet 1993:209

Table 128. Findspots of Republican amphorae in the department of Eure

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Eure et Loire	28	Allaines	?	?	?	Dr1	Poux and Sellès 1999
Eure et Loire	28	Alluyes-Saumeray	Bas des Touches	LTD, GR	Sett	Dr1A, Dr1B	Poux and Sellès 1999; Ollagnier and Joly 1994:96
Eure et Loire	28	Chartres	rue Sainte-Thérese	LTD	Sett	GI, Dr1A, Dr1B, Dr1C	Nash 1978a:324; Poux and Sellès 1999
Eure et Loire	28	Châteaudun	Saint-Lubin	LTD	Sett	Dr1A	Poux and Sellès 1999; Ollagnier and Joly 1994:196
Eure et Loire	28	Dambron	Bois Tailleur	GR	Crem cem	Dr1	Ollagnier and Joly 1994:296
Eure et Loire	28	Fort-Arrouard	?	?	?	Dr1	Poux and Sellès 1999
Eure et Loire	28	Sorel-Moussel	Fort Harrouard	LT, GR	?	Dr1	Ollagnier and Joly 1994:64–65

Table 129. Findspots of Republican amphorae in the department of Eure et Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Finistère	29	Arzano	Kerangoarec	LTD	Burial	Dr1A	Galliou 1989:34
Finistère	29	Arzano	Saint-Adrien	LTD	Fort sett	Dr1A	Galliou 1989:34
Finistère	29	Clohars-Carnoet	Forêt de Carnoet	GR	Villa	Dr1	Galliou 1982:54
Finistère	29	Concarneau	Parc-ar-bot-Quelen	?	?	Dr1A	Galliou 1989:64
Finistère	29	Douarnenez	Plomarc'h	GR	?	Dr1A	Galliou 1989:74; Galliou 1982:55
Finistère	29	Douarnenez	Trogouzel	LTD	Ritual	Dr1A	Galliou 1982:55–56
Finistère	29	Fouesnant	Ile aux Moutons	LTD	?	Dr1	Galliou 1989:85
Finistère	29	Fouesnant	Illes Glenans	?	?	Dr1	Galliou 1982:56
Finistère	29	Goulien	Kerhan	LT	Burial	Dr1	Galliou 1982:56
Finistère	29	Guisény	Kerléac'h	LT	?	Dr1A	Galliou 1989:102
Finistère	29	Huelgoat	Le Camp d'Artus	LTD	*Oppidum*	Dr1, Dr1B	Galliou 1989:89; Galliou 1982:57
Finistère	29	Ile de Sein	Le Roujou	?	?	Dr1A	Galliou 1989:142
Finistère	29	Landécla	Ile Gaignog	LTD	?	Dr1A	Galliou 1989:102–103
Finistère	29	Landunvez	Ile d'Iock	LTD	Fort sett	Dr1	Galliou 1989:125
Finistère	29	Lanveoc	La Boissière	LTD	Villa	Dr1A	Galliou 1989:70; Galliou 1982:55
Finistère	29	Meilars	Camp de Castellien	LT	*Oppidum*	Dr1A	Galliou 1982:58
Finistère	29	Meilars	Le Stang	LT	Souterian	Dr1A	Galliou 1989:143

Finistère	29	Mellac	Le Buzit	LTD	Sett?	Dr1A	Galliou 1989:178
Finistère	29	Milizac	Kergaouren	?	?	Dr1A	Galliou 1989:118
Finistère	29	Plogastel-Saint-Germain	Bourg	LTD	Fort sett	GI, Dr1A	Galliou 1989:122; Galliou 1982:59–60
Finistère	29	Plogoff	Parc-ar-C'heik	?	?	Dr1A	Galliou 1989:144
Finistère	29	Ploemeur	La Torche	LTD	Sett	Dr1	Galliou 1989:151–152
Finistère	29	Ploemeur	Saint-Come	GR	?	Dr1A	Galliou 1989:152
Finistère	29	Ploemeur	Saint-Urnel	LTD	?	Dr1A	Galliou 1989:152
Finistère	29	Plonevez du Faou	Kervoel	LTD	?	Dr1A	Galliou 1989:62
Finistère	29	Plornelin	Pont-Menhir	LTD	?	Dr1A	Galliou 1989:157
Finistère	29	Plougasnou	Pointe de Primel	LTD	?	Dr1	Galliou 1989:101
Finistère	29	Plounevez-Lochrist	Lanneunoc	?	?	Dr1	Galliou 1989:122; Galliou 1982:62
Finistère	29	Pont-Croix	Parc-al-leur	LTD	Souterian	Dr1A	Galliou 1982:62–63
Finistère	29	Pont-Croix	Ville	LTD	?	Dr1A	Galliou 1989:145
Finistère	29	Pont-l'Abbé	Rosvein	LTD	Souterian	Dr1	Galliou 1989:153
Finistère	29	Poullan	Kervini	LTD	Burial	Dr1A	Galliou 1989:80–81
Finistère	29	Quimper	Kermoisan	LTD	Met work	Dr1A	Galliou 1989:161
Finistère	29	Quimper	Le Braden 1	LTD	Sett	Dr1A	Galliou 1989:159; Galliou 1982:63–64
Finistère	29	Quimper	Le Braden 2	LTD	Enclos	Dr1	Galliou 1989:159–160
Finistère	29	Quimper	Locmaria	LTD	?	Dr1A, Dr1B	Galliou 1989:162; Galliou 1982:67
Finistère	29	Quimper	Prat-ar-Rouz	LTD	Sett?	Dr1A	Galliou 1989:162
Finistère	29	Quimper	Roz-Avel	?	?	Dr1	Galliou 1982:67
Finistère	29	Riec-sur-Belon	Talhiern	GR	?	Dr1A	Galliou 1989:138
Finistère	29	Saint-Evarzec	Le Cavardy	LTD	Villa	Dr1B	Galliou 1989:86; Galliou 1982:67–68
Finistère	29	Saint-Frégant	Kéradennec	LTD	Villa	Dr1A	Galliou 1989:106; Galliou 1982:68
Finistère	29	Saint-Goazec	Kérégou	LTD	Burial	Dr1A	Galliou 1989:63; Galliou 1982:68
Finistère	29	Santec	Corn-al-loa, Le Staol	LTD	?	Dr1	Galliou 1989:184

Table 130. Findspots of Republican amphorae in the department of Finistère

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Gard	30	Ales	?	?	?	Dr1	Roman 1983
Gard	30	Castel à Nages	?	LTC-D	*Oppidum*	GI, Dr1A, Dr1B, Dr1C	Py 1978
Gard	30	Gaujac	?	?	?	GI, Dr1	Nash 1978:324
Gard	30	Le Grau-du-Roi	?	?	?	Dr1	Roman 1983
Gard	30	Marguerittes	?	?	?	Dr1	Roman 1983
Gard	30	Mauressip	?	?	?	Dr1	Roman 1983
Gard	30	Nages-et-Solorgues	?	LTD	?	Dr1	Nash 1978a:324
Gard	30	Nîmes	rue Alphonse-de-Seyne	LTD	Burial	GI	Fiches and Veyrac 1996:438–439
Gard	30	Nîmes	Tour Magre	GR	Sett	Dr1	Fiches and Veyrac 1996:226–227
Gard	30	Nîmes	La Placette	LTD1	Burial	Dr1A	Fiches and Veyrac 1996:317
Gard	30	Nîmes	rue Sainte-Marguerite	GR	Sett	Dr1B	Fiches and Veyrac 1996:328–329
Gard	30	Nîmes	rue du Cirque-Romain	LTC	Burial	GI	Fiches and Veyrac 1996:196–197
Gard	30	Roquemaure	La Ramière	GR	Villa	Dr1A, Dr1B	Barberan 1999
Gard	30	Saint-Bonnet-du-Gard	Marduel	LTC-D	*Oppidum*	GI, Dr1A, Dr1B, Dr1C	Py *et al.* 1986

Table 131. Findspots of Republican amphorae in the department of Gard

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Haute-Garonne	31	Auterive	?	?	?	GI, Dr1A	Nash 1978a:324
Haute-Garonne	31	Auzielle	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Baziege	?	?	Cem	Dr1A	Nash 1978a:324
Haute-Garonne	31	Boussens	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Carbonne	?	LTD	Burial pit	Dr1?	Nash 1978a:324
Haute-Garonne	31	Castanet-Tolosan	?	LTD	?	Dr1?	Nash 1978a:324
Haute-Garonne	31	Cazères	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Cintegabelle	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Donneville	?	?	?	GI	Nash 1978a:324
Haute-Garonne	31	Grenade	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Lux	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Palaminy	?	?	?	Dr1	Roman 1983

Haute-Garonne	31	Quint	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Rieumes	?	?	?	Dr1	Nash 1978a:324
Haute-Garonne	31	Roquefort-sur-Garonne	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Saint-Martory	?	?	?	Dr1	Roman 1983
Haute-Garonne	31	Toulouse	?	LTC-D	?	GI, Dr1A, L2	Nash 1978a:324
Haute-Garonne	31	Toulouse	St Roch	LTC-D1	Burial pit	GI, Dr1A	Bats 1986
Haute-Garonne	31	Toulouse	rue Port St-Sauveur	LTD	Burial pit	Dr1A	Bats 1986
Haute-Garonne	31	Toulouse	Ancely	LTD	?	Dr1A	Blanc-Bijon *et al.* 1988
Haute-Garonne	31	Toulouse-Estarac	?	LTD	Burial pit	Dr1A, Dr1B, Dr1C	Gruat 1994:198; Bats 1986
Haute-Garonne	31	Vieille-Toulouse	La Planho	LTC-D	?	GI, Dr1A, Dr1B	Nash 1978a:324

Table 132. Findspots of Republican amphorae in the department of Haute-Garonne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Gers	32	Ansan	En Merle	GR	?	Dr1A	Lapart and Petit 1993:178
Gers	32	Ansan	Notaire	GR	?	Dr1A	Lapart and Petit 1993:178
Gers	32	Auch	?	LT, GR	Sett	Dr1A, Dr1B, L2	Lapart and Petit 1993:53, 97
Gers	32	Augnax	?	?	?	Dr1A	Lapart and Petit 1993:32
Gers	32	Aurade	En Bidon	LTD2, GR	Sett	Dr1A	Lapart and Petit 1993:183
Gers	32	Auterive	Source de Castex	LTD, GR	?	Dr1	Lapart and Petit 1993:108
Gers	32	Eauze	?	LT	?	Dr1A	Lapart and Petit 1993:142
Gers	32	Gavarret-sur-Aulouste	Gavarret	GR	?	Dr1	Lapart and Petit 1993:174–175
Gers	32	Lectoure	Lamarque	LTD1	Burial pit	GI, Dr1A, Dr1B	Lapart and Petit 1993:205–210
Gers	32	Lectoure	Lavéran	?	?	Dr1C	Lapart and Petit 1993:228
Gers	32	L'Isle-Bouzon	l'Auroue	GR	?	Dr1A	Lapart and Petit 1993:298
Gers	32	L'Isle-Jourdain	Gravette	GR	?	Dr1A	Lapart and Petit 1993:184
Gers	32	L'Isle-Jourdain	L'Isle-Jourdain	LTD	?	Dr1A	Lapart and Petit 1993:184

Gers	32	Monlaur-Bernet	Bernet	LT	Rural sett	GI, Dr1A	Lapart and Petit 1993:240
Gers	32	Panassac	Panassac	LT	?	GI, Dr1A	Lapart and Petit 1993:240
Gers	32	Puydraguin	Latran	?	?	GI, Dr1A, Dr1B, L2	Lapart and Petit 1993:50
Gers	32	Preignan	Pastissé	GR	?	Dr1	Lapart and Petit 1993:114
Gers	32	Roquelaure	Sioutat	LTD, GR	Sett	Dr1, L2	Lapart and Petit 1993:115
Gers	32	Saint-Clar	?	GR	?	Dr1A	Lapart and Petit 1993:298–299
Gers	32	Sarragachies	Nr Latran	?	?	Dr1B	Lapart and Petit 1993:50
Gers	32	Sos	?	?	?	Dr1	Roman 1983
Gers	32	Touget	Salleneuve	LT?	?	GI, Dr1A	Lapart and Petit 1993:131
Gers	32	Touget	Lafite	?	?	Dr1A	Lapart and Petit 1993:131
Gers	32	Vic-Fezensac	Saint-Jean-de-Castex	?	Burial pit	Dr1B, Dr1?	Lapart and Petit 1993:319

Table 133. Findspots of Republican amphorae in the department of Gers

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Gironde	33	Abzac	Le Pétreau	LTD	?	Dr1A, Dr1B	Sion 1994:150–151
Gironde	33	Biganos	?	?	?	Dr1	Boudet 1987
Gironde	33	Bordeaux	?	?	?	Dr1	Nash 1978a:325
Gironde	33	Bordeaux	Les allees de Tourny	LTD1	?	Dr1A	Laubenheimer and Watier 1991
Gironde	33	Braud-et-Saint-Louis	Fréneau-Aubeterre	LTD, GR	Sett	Dr1	Sion 1994:277
Gironde	33	Cubzac-les-Ponts	Les Quatre Fils Ayman	GR	?	Dr1	Sion 1994:271–272
Gironde	33	Eynesse	Le Graveyron-Boutoula	LTC2-D1	Sett	GI, Dr1A	Boudet 1987
Gironde	33	Grayan-et-Hospital	La Lède du Gurp	LTD	Sett	Dr1	Boudet 1987
Gironde	33	Isle-Saint-Georges	Le Bourg	LTD	Met work	Dr1A, Dr1B	Boudet 1987
Gironde	33	Libourne	Condatis l'*oppidum* d'Ausone	LT, GR	*Oppidum*	Dr1A	Carre *et al.* 1995; Sion 1994:190–191
Gironde	33	Mouliets-et-Villemartin	Lacoste	LTD1	Sett	GI, Dr1A, L2	Nash 1978a:325
Gironde	33	Moulon	?	LTD, GR	Sett	Dr1, P1	Sion 1994:118
Gironde	33	Sainte-Florence	Le Bois de Boulac	LTD	Sett	Dr1	Boudet 1987

Gironde	33	Saint-Étienne-de-Lisse	Niord	LTD	Sett	GI, Dr1A	Boudet 1987
Gironde	33	Saint-Germain-d'Esteuil	Brion	LTD	Sett	Dr1A, Dr1B	Boudet 1987
Gironde	33	Saint-Pey-de-Castets	La Pionne	LTD	Sett	Dr1A	Boudet 1987
Gironde	33	Saint-Vivien-de-Medoc	Soulac-sur-Mer	LTD1	?	Dr1A	Nash 1978a:325
Gironde	33	Toulenne	l'enclos Jude area	GR	?	Dr1B or P1	Sion 1994:179
Gironde	33	Vayres	?	LTD1	?	Dr1	Nash 1978a:325

Table 134. Findspots of Republican amphorae in the department of Gironde

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Hérault	34	Agde	?	?	?	Dr1	Roman 1983
Hérault	34	Agel	?	?	Rur sett	Dr1A	Rancoule 1985
Hérault	34	Aigne	?	?	Depot	GI, Dr1A	Rancoule 1985
Hérault	34	Aigne-Vives	?	?	Metal wrk	Dr1?	Rancoule 1985
Hérault	34	Avène	Col de la Bergère	?	Mine	Dr1	Schneider and Garcia 1998:136
Hérault	34	Avène	La Picatière	LT	Mine	Dr1	Schneider and Garcia 1998:137
Hérault	34	Avène	Planes	GR	Sett	Dr1	Schneider and Garcia 1998:138
Hérault	34	Avène	Rouvignac	LT	?	Dr1	Schneider and Garcia 1998:138
Hérault	34	Beaufort	?	?	Rur sett	Dr1A	Rancoule 1985
Hérault	34	Ceilhes	Lascours	?	?	Dr1A	Nash 1978a325
Hérault	34	Ceilhes-et-Rocozels	Bournac	LTD?	?	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	Col de la Bergère	?	?	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	Col de la Brund	LT	?	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	Faulat	LTD?	Mine	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	La Jasse	?	?	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	Mange-Homme area	?	?	Dr1	Schneider and Garcia 1998:157
Hérault	34	Ceilhes-et-Rocozels	Mange-Homme area	LTD	?	Dr1A	Schneider and Garcia 1998:157–158
Hérault	34	Ceilhes-et-Rocozels	Ladrech	?	?	Dr1	Schneider and Garcia 1998:158
Hérault	34	Ceilhes-et-Rocozels	Tieules-Nord	?	?	Dr1	Schneider and Garcia 1998:159
Hérault	34	Cessenon	?	?	?	GI, Dr1	Nash 1978a325

Hérault	34	Clermont-l'Hérault	Peyre-Plantade	LTC-D	?	GI, Dr1	Schneider and Garcia 1998:170–171
Hérault	34	Clermont-l'Hérault	Salagou	?	?	Dr1A	Schneider and Garcia 1998:172
Hérault	34	Clermont-l'Hérault	Servières	GR	Sett	Dr1B	Schneider and Garcia 1998:190
Hérault	34	Dio-et-Valquieres	?	?	?	Dr1	Roman 1983
Hérault	34	Florensac	?	?	?	Dr1	Roman 1983
Hérault	34	La Tour sur Orb	?	?	?	Dr1	Nash 1978a325
Hérault	34	Lattes	?	?	?	GI, Dr1A, Dr1B	Nash 1978a325
Hérault	34	Les Martys	?	?	?	Dr1	Roman 1983
Hérault	34	Liausson	Rouens	LT	?	GI, Dr1	Schneider and Garcia 1998:206
Hérault	34	Lunas	Ladournie	GR	?	Dr1	Schneider and Garcia 1998:218
Hérault	34	Magalas	Montfo	LTD	*Oppidum*	Dr1	Nash 1978a325
Hérault	34	Marseillan	?	?	?	Dr1A	Gruat 1994:198
Hérault	34	Montopeyroux	Pradels	LTC-D	?	GI	Schneider and Garcia 1998:222
Hérault	34	Montouliers	?	?	Rur sett	Dr1A	Rancoule 1985
Hérault	34	Murviel-les-Montpellier	Castellas	?	*Oppidum*	Dr1	Blanc-Bijon *et al.* 1998
Hérault	34	Murviel-les-Montpellier	?	LTD, GR	Temple	Dr1A	Gassend *et al.* 1994–5:57–120
Hérault	34	Nébian	Campaurus	LT, GR	Sett	Dr1A	Schneider and Garcia 1998:228
Hérault	34	Nébian	?	LT	Sett	GI, Dr1	Schneider and Garcia 1998:228
Hérault	34	Nébian	Gauyour	LTC-D	Sett	Dr1A	Schneider and Garcia 1998:229
Hérault	34	Nébian	Mouillieres	LTC-D	Sett	Dr1	Schneider and Garcia 1998:229
Hérault	34	Nezignan-l'Eveque	?	?	?	Dr1	Nash 1978a325
Hérault	34	Nissan-lez-Enserune	Enserune	?	?	Dr1	Gruat 1994:198
Hérault	34	Olonzac	?	?	Rur sett	Dr1A	Rancoule 1985
Hérault	34	Paulhan	l'Ermitage	LTC-D, GR	?	Dr1	Schneider and Garcia 1998:238
Hérault	34	Péret	La Carbonne	LTC-D	Rur sett	Dr1	Schneider and Garcia 1998:242
Hérault	34	Plaissan	l'*oppidum* de Saint-Gervais	LT	*Oppidum*	Dr1	Schneider and Garcia 1998:246
Hérault	34	Pouzols	Val Mal	LT	?	Dr1	Schneider and Garcia 1998:261
Hérault	34	Romiguieres	?	?	?	Dr1	Nash 1978a325

Hérault	34	Roquerdonde	?	LTD?	?	Dr1	Nash 1978a325
Hérault	34	Rosis	Plo des Bruns	?	?	Dr1	Nash 1978a325
Hérault	34	Saint-Bauzille-de-la-Sylve	La Source	LTD	Sett	Dr1	Schneider and Garcia 1998:266
Hérault	34	Saint-Felix-de-Lodez	Clapouses	LT	?	Dr1	Schneider and Garcia 1998:268
Hérault	34	Saint-Guiraud	Margaussas	LTC-D	?	Dr1	Schneider and Garcia 1998:269
Hérault	34	Saint-Pargoire	Les Auberguets	LTC-D, GR	Rur sett	Dr1	Schneider and Garcia 1998:274–275
Hérault	34	Saint-Pargoire	Les Caunes-Bas-Ouest	LT, GR	Rur sett	Dr1	Schneider and Garcia 1998:275
Hérault	34	Saint-Pargoire	La Paume-Rouge	LT	?	Dr1	Schneider and Garcia 1998:275–276
Hérault	34	Saint-Pargoire	Virins	LT, GR	Sett	Dr1	Schneider and Garcia 1998:279
Hérault	34	Saint-Saturnin	Rocher-des-Vierges	LTC-D	Fort sett	Dr1	Schneider and Garcia 1998:282–283
Hérault	34	Siran	?	?	Rur sett	Dr1A	Rancoule 1985
Hérault	34	Velieux	?	?	*Depôt*	Dr1A	Rancoule 1985
Hérault	34	Vendemian	La Gure	LTD	Rur sett	GI, Dr1	Schneider and Garcia 1998:291
Hérault	34	Vendemian	Montredon	LTD, GR	Rur sett	Dr1	Schneider and Garcia 1998:292
Hérault	34	Vendemian	Malmort	LT, GR	Rur sett	Dr1A, Dr1B	Schneider and Garcia 1998:293

Table 135. Findspots of Republican amphorae in the department of Hérault

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Ille-et-Vilaine	35	Gévéze	Thébaudais	GR	?	Dr1A, Dr1B	Leroux and Provost 1990:203
Ille-et-Vilaine	35	Melesse	Petites-Fontenelles	GR	?	Dr1?	Leroux and Provost 1990:221
Ille-et-Vilaine	35	Rennes	Castel-Saint-Martin	?	?	Dr1	Leroux and Provost 1990:196
Ille-et-Vilaine	35	Saint-Méen-le-Grand	Gare	?	?	Dr1A	Leroux and Provost 1990:296
Ille-et-Vilaine	35	Saint-Servan	Alet	LTD	Sett	Dr1A, Dr1B	Leroux and Provost 1990:244
Ille-et-Vilaine	35	Saint Malo	Sept-Perthuis	LTD, Aug	Enclos	Dr1	Leroux and Provost 1990:230

Table 136. Findspots of Republican amphorae in the department of Ille-et-Vilaine

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
L'Indre	36	Châtillon-sur-Indre	?	LTD2	Rich tomb	Dr1?	Coulon & Holmgren 1992:121
L'Indre	36	Chitray	?	?	?	Dr1?	Nash 1978a:325
L'Indre	36	Coings	Moulin de Charitaine	GR	?	Dr1A	Coulon & Holmgren 1992:162
L'Indre	36	Flére-la-Rivière	?	LTD2	Rich tomb	Dr1?	Coulon & Holmgren 1992:124
L'Indre	36	Levroux	Les Arènes	LTC-D	Village	GI, Dr1A, Dr1B	Coulon & Holmgren 1992:164–168
L'Indre	36	Levroux	Colline de Tour	LTD2	*Oppidum*	Dr1A	Colin 1988
L'Indre	36	Levroux	Irlandaire et Montaillant	LTC2-D	?	Dr1	Coulon & Holmgren 1992:173
L'Indre	36	Levroux	Mas de Gour	LTD2/GR	Enclos	Dr1A	Coulon & Holmgren 1992:174
L'Indre	36	Neuvy-Pailloux	Passée à Renaud	LTD	Rich tomb	Dr1?	Coulon & Holmgren 1992:152
L'Indre	36	Palluau-sur-Indre	d'Onzay	LTD1/2	Rich tomb	Dr1A, Dr1B	Coulon & Holmgren 1992:124
L'Indre	36	Pouligny-Notre-Dame	?	?	?	GI, Dr1	Nash 1978a:325; Gallia inf 1965:361
L'Indre	36	Saint-Marcel	*Argentomagus*	LT	*Oppidum*	Dr1?	Coulon & Holmgren 1992:67–68
L'Indre	36	Villedieu-sur-Indre	Le Village de Mehun	LTD	?	Dr1	Coulon & Holmgren 1992:107–108
L'Indre	36	Vineuil Courrenoty	?	GR	?	Dr1A	Coulon & Holmgren 1992:184

Table 137. Findspots of Republican amphorae in the department of Indre

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Indre et Loire	37	Amboise	Les Chatelliers	LTD1	*Oppidum*	Dr1A, Dr1C	Colin 1998;Provost 1988a:70–71
Indre et Loire	37	Blére	Pres de Renards	?	?	Dr1	Provost 1988a:62
Indre et Loire	37	Chambray-les-Tours	Chambray	?	Enclos	Dr1A	Provost 1988a:69
Indre et Loire	37	Rochecorbon	Château-Chevrier	LTD	*Oppidum*	Dr1	Provost 1988a:75
Indre et Loire	37	Vernou-sur-Brenne	La Butte du Trésor	LTD1	Sett?	Dr1A	Nash 1978a:325; Provost 1988a:74

Table 138. Findspots of Republican amphorae in the department of Indre et Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Isère	38	Grenoble	rue de la République	LTD, GR	Sett	Dr1A	Pelletier *et al.* 1994:80–81
Isère	38	La Larina	?	LTD	Sett	Dr1A	Perrin 1990
Isère	38	Vienne	?	LTD1-D2, GR	Sett	Dr1, Dr1C	Nash 1978a:325; Desbat and Martin-Kilcher 1989

Table 139. Findspots of Republican amphorae in the department of Isère

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Jura	39	Longwy-sur-le-Doubs	?	?	?	Dr1	Nash 1978a:326

Table 140. Findspots of Republican amphorae in the department of Jura

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Landes	40	Aire-sur-l'Adour	Le Castéra	LT	?	Dr1?	Boyrie-Fénié 1994:46
Landes	40	Bastennes	Les Moulies	GR	?	Dr1	Boyrie-Fénié 1994:54
Landes	40	Gouts	?	?	?	Dr1	Roman 1983
Landes	40	Mont-de-Marsan	?	?	?	Dr1	Roman 1983
Landes	40	Saint-Sever	Morlane	GR	?	Dr1	Boyrie-Fénié 1994:125
Landes	40	Sanguinet	?	?	Cult	Dr1A, Dr1B	Nash 1978a:326
Landes	40	Sanguinet	l'Estey-du-Large	LTD	Sett	Dr1B	Boyrie-Fénié 1994:139

Table 141. Findspots of Republican amphorae in the department of Landes

Department	Dep nos	Name	Site	Date	Activity	Amphorae	Reference
Loir et Cher	41	Blois	place Louis XII	LT, GR	?	Dr1	Provost 1988b:81–82

Table 142. Findspots of Republican amphorae in the department of Loir et Cher

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Loire	42	Ambierle	de Georges	LT, GR	?	Dr1	Lavendhomme 1997:64
Loire	42	Ambierle	Les Athiauds	LT, GR	?	Dr1	Lavendhomme 1997:64
Loire	42	Bessy	Bouillard	LT, GR	?	Dr1	Lavendhomme 1997:70
Loire	42	Cergne	Chabas	LT? GR	?	Dr1	Lavendhomme 1997:73
Loire	42	Chambéon	La Grande Pinee	LTD	?	Dr1	Lavendhomme 1997:78
Loire	42	Chambéon	La Chalamette	LTD	?	Dr1	Lavendhomme 1997:79
Loire	42	Chambles	*Oppidum* d'Essalois	LTC2-D2	*Oppidum*	GI, Dr1A, Dr1B	Lavendhomme 1997:79–83
Loire	42	Châteaneuf	Micolette	LT	?	Dr1	Lavendhomme 1997:84

Loire	42	Civens	La Cote	LTD, GR	?	Dr1	Lavendhomme 1997:85
Loire	42	Cleppé	La Celle-Saint-Martin	LTD1, D2	Enclos	Dr1	Lavendhomme 1997:87
Loire	42	Cleppé	Du Bourg	LTD, GR	Sett	Dr1	Lavendhomme 1997:88
Loire	42	Cleppé	La Tuilerieil Aubepin	LTD1, GR	?	Dr1	Lavendhomme 1997:88
Loire	42	Cordelle	Chaude	LTD, GR	?	Dr1	Lavendhomme 1997:89
Loire	42	Cordelle	La Cote de Roanne	LTD, GR	?	Dr1	Lavendhomme 1997:89
Loire	42	Feurs	?	LTD1	Sett	Dr1A, Dr1B	Lavendhomme 1997:96–123
Loire	42	Perreux	Pont de Rhins	LTD, GR	?	Dr1	Lavendhomme 1997:151–153
Loire	42	Pommiers	La Maniriat	GR	?	Dr1	Lavendhomme 1997:153
Loire	42	Pommiers	Cervants	LTD	Sett	Dr1	Lavendhomme 1997:154
Loire	42	Pommiers	Châtelard	LTD, GR	Sett	Dr1	Lavendhomme 1997:154
Loire	42	Poncins	Goincet	LTD	?	Dr1	Lavendhomme 1997:155–156
Loire	42	Poncins	Sciaulée	LTD, GR	?	Dr1	Lavendhomme 1997:157
Loire	42	Poncins	Les Ondinets	LTD	?	Dr1	Lavendhomme 1997:157
Loire	42	Poncins	Les Petits Varennes	LTD, GR	?	Dr1	Lavendhomme 1997:157
Loire	42	Riorges	Les Etangs	LTD?	Sett	Dr1	Lavendhomme 1997:159
Loire	42	Roanne	?	LTC-D, Aug	Village	GI, Dr1A, Dr1B, Dr1C	Lavendhomme 1997:163–180
Loire	42	Saint-Alban-les-Eaux	Aux Verchères	LTD, GR	Sett	Dr1A	Lavendhomme 1997:182
Loire	42	Saint-Chamond	Maison Neuve	GR	?	Dr1	Lavendhomme 1997:187
Loire	42	Sainte-Foy-Saint-Sulpice	Villedieu	LTD?	?	Dr1	Lavendhomme 1997:190
Loire	42	Saint-Germain-Lespinasse	?	LTD, GR	?	Dr1	Lavendhomme 1997:195
Loire	42	Saint-Jean	Joeuvre	LTD1	*Oppidum*	Dr1A, Dr1B	Lavendhomme 1997:197–200
Loire	42	Saint-Just-Saint-Rambert	Saint-Jean-Baptiste	LTD	?	Dr1	Lavendhomme 1997:203
Loire	42	Saint-Laurent-la-Conche	Le Moriaud	LTD, GR	?	Dr1	Lavendhomme 1997:205
Loire	42	Saint-Marcel-de-Félines	Crêt-Châtelard	LTD2, Aug	*Oppidum*	Dr1A, Dr1B	Lavendhomme 1997:205–213
Loire	42	Saint-Nizier-sous-Charlieu	Varennes	GR	?	Dr1	Lavendhomme 1997:216
Loire	42	Saint-Paul-en-Jarez	Grandeterre	LT, GR	?	Dr1	Lavendhomme 1997:217
Loire	42	Saint-Paul-en-Jarez	Quignary	LT, GR	?	Dr1	Lavendhomme 1997:217
Loire	42	Saint-Paul-en-Jarez	Lachal	LT, GR	?	Dr1	Lavendhomme 1997:217
Loire	42	Saint-Romain-le-Puy	Chézieux	LT D1-D2	Sett	Dr1A, Dr1B	Lavendhomme 1997:219–223

Loire	42	Saint-Romain-le-Puy	Moind	LTD-GR	Sett	Dr1A, Dr1B	*Pers obs*
Loire	42	Salt-en-Donzy	Les Seignes	LTD, GR	?	Dr1	Lavendhomme 1997:229
Loire	42	Salvizinet	Charbonnière	LTD, GR	?	Dr1	Lavendhomme 1997:229
Loire	42	Sauvain	Jesserie de Colleigne	LTD	Sett?	Dr1	Lavendhomme 1997:230
Loire	42	Uson-en-Forez	Clos du Four	GR	?	Dr1	Lavendhomme 1997:233
Loire	42	Valfleury	Moulin Barre	GR	?	Dr1	Lavendhomme 1997:234
Loire	42	Villerest	Sous la ville	GR	?	Dr1	Lavendhomme 1997:234–235

Table 143. Findspots of Republican amphorae in the department of Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Loire Atlantique	44	Blain	Champ de Foire	?	?	Dr1A, Dr1B	Provost 1988c:133; Galliou 1982:37
Loire Atlantique	44	Fay-de-Bretagne	L'Alnais	?	?	Dr1	Galliou 1982:37
Loire Atlantique	44	Guerandie	Clis	LTD, GR	?	Dr1A	Galliou 1982:38
Loire Atlantique	44	La Plaine-sur-Mer	La Tara	LTD	Salt site	Dr1B	Galliou 1982:38
Loire Atlantique	44	Le Pouliquen	Penchateau	LTD	*Oppidum*	Dr1?	Galliou 1982:38
Loire Atlantique	44	Pornic	Le Sandier	LT	Sett?	Dr1	Galliou 1982:39
Loire Atlantique	44	Rezé	rue G. Bouton	LTD, GR	?	Dr1	Provost 1988c:54
Loire Atlantique	44	Saint-Brevin	Les Rochelets	?	Fort	Dr1	Galliou 1982:39
Loire Atlantique	44	Saint-Michel-Chef	Le Fougerais	LTD	Fort	Dr1A	Galliou 1982:39

Table 144. Findspots of Republican amphorae in the department of Loire Atlantique

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Loiret	45	Menesteau-en-Villette	Le Ciran	?	Burial	Dr1	Provost 1988d:74

Table 145. Findspots of Republican amphorae in the department of Loiret

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Lot	46	Capdenac	rue de la Boutiguette	LTD1	Sett, burial	Dr1	Nash 1978a:326; Labrousse and Mercadier 1990:84
Lot	46	Capdenac	Versant ouest	LTD	?	Dr1	Labrouse and Mercadier 1990:84
Lot	46	Cras	*Oppidum* de Murcens	LTD	Fort sett	GI, Dr1A, Dr1B	Labrousse and Mercadier 1990:26, 97–98
Lot	46	Espagnac-Sainte-Eulalie	?	?	?	Dr1?	Nash 1978a:326
Lot	46	Le Roc	Pech del Catel	LTD	?	Dr1	Nash 1978a:326; Labrousse and Mercadier 1990:119
Lot	46	Luzech	*Oppidum* de l'Impernal	LTD	Fort sett	Dr1	Labrousse and Mercadier 1990:109–111
Lot	46	Saint-Jean-de-Laur	Waïfre	?	Fort sett	Dr1	Labrousse and Mercadier 1990:71
Lot	46	Saint-Jean-Lespinasse	L'*oppidum* des Césarines	LTD, GR	?	Dr1	Labrousse and Mercadier 1990:122–124
Lot	46	Soulomes	Lolmède	?	?	Dr1A	Labrousse and Mercadier 1990:90
Lot	46	Saint-Simon	La Cabillièrer	LTD	Sett	Dr1	Labrousse and Mercadier 1990:106
Lot	46	Valroufie	?	GR	?	Dr1	Labrousse and Mercadier 1990:66
Lot	46	Vaylats	Grotte de la Boutiguette	LTD	Cave	Dr1	Labrousse and Mercadier 1990:95

Table 146. Findspots of Republican amphorae in the department of Lot

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Lot et Garonne	47	Agen	Ermitage	?	?	Dr1A	Nash 1978a:326
Lot et Garonne	47	Near Agen	?	?	?	Dr1	Nash 1978a:326
Lot et Garonne	47	Astaffort	?	?	?	Dr1B	Gruat 1994:192
Lot et Garonne	47	Boé	Bordeneuve de Bory	LTD2	Burial	Dr1B, L2	Gruat 1994:192
Lot et Garonne	47	Bourran	?	?	?	Dr1	Roman 1983
Lot et Garonne	47	Le Mas-d'Agenais	Bel Air & Saint-Martin	LTD1/2	Sett	Dr1	Nash 1978a:326; Gruat 1994:194
Lot et Garonne	47	Le Pont de la Peyre à Aiguillon	?	?	Burial pit	Dr1	Boudet 1994
Lot et Garonne	47	Peilhas	?	?	?	Dr1	Roman 1983
Lot et Garonne	47	Sainte-Bazeille	Lestang	?	?	Dr1	Gruat 1994:194
Lot et Garonne	47	Sos	?	LTD1	?	Dr1A	Nash 1978a:326
Lot et Garonne	47	Villeneuve-sur-Lot	Eysses, Sain-Sernin	LT?-GR	Vicus	Dr1	Gruat 1994:194–195

Table 147. Findspots of Republican amphorae in the department of Lot et Garonne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Lozère	48	Arzenc-de-Randan	Combe-Bechar	?	?	Dr1	Fabrie 1989:63
Lozère	48	Clapas-castel	?	LTD1	?	Dr1	Nash 1978a:326
Lozère	48	Javols	Anderitum	GR	Sett	Dr1A	Storti 1999
Lozère	48	Laval-du-Tarn	?	?	?	Dr1	Roman 1983
Lozère	48	Saint-Bonnet-de-Chirac	Truc de Saint-Bonnet-de-Chirac	LTD1	Hillfort	Dr1	Nash 1978a:326; Fabrie 1989:81

Table 148. Findspots of Republican amphorae in the department of Lozère

Department	Dep no	Name	Site	Date	Activity	Amphorae	Reference
Maine et Loire	49	Allonnes	?	LTD	?	Dr1	Provost 1988e:78
Maine et Loire	49	Angers	Bibliothèque Municipale	?	?	Dr1B	Provost 1988e:118; Galliou 1982:40
Maine et Loire	49	Angers	rue Delaage	?	?	Dr1B	Provost 1988e:118; Galliou 1982:40
Maine et Loire	49	Angers	Espace vert	?	?	Dr1A	Provost 1988e:118; Galliou 1982:40
Maine et Loire	49	Chenehulte-trèves-Cunault	Le Châtelier/Le Camp Romain	LTD	Fort sett	Dr1	Provost 1988e:54–54; Galliou 1982:40
Maine et Loire	49	Les Alleuds	Les Pichelots	LTD	Sett	Dr1A, Dr1B	Provost 1988e:62; Galliou 1982:40–43
Maine et Loire	49	Saint-Gemmes-sur-Loire	Empire	?	?	Dr1A	Galliou 1982:43

Table 149. Findspots of Republican amphorae in the department of Maine et Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Manche	50	Coutances	?	?	?	Dr1, Dr1B	Galliou 1982:49
Manche	50	Le Petit-Cellard	Le Châteller	?	?	Dr1?	Colin 1998
Manche	50	Nacqueville	La Batterie Basse	LTC2-D1	Sett	Dr1A	M. Poux *pers comm.*
Manche	50	Nacqueville	?	LTD	Burial	Dr1B	Galliou 1982:49

Table 150. Findspots of Republican amphorae in the department of Manche

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Marne	51	Châlons-sur-Marne	?	?	Burial	Dr1A	Fitzpatrick 1985:327
Marne	51	Epernay	?	?	?	Dr1A	Fitzpatrick 1985:327
Marne	51	Fère-Champenoise	La Faubourg de Conantre	?	Burial	Dr1B	Fitzpatrick 1985:327
Marne	51	Juvigny	Les Argonnels	LTD1	Rur sett	Dr1	Nash 1978a:326
Marne	51	La Cheppe	Camp d'Attila	LTD1	*Oppidum*	Dr1	Nash 1978a:326
Marne	51	La Cheppe	Camp de Mourmelon	GR	Vicus	Dr1A, Dr1B	Fitzpatrick 1985:328
Marne	51	Morains	?	LTD1	Burial	Dr1	Nash 1978a:326
Marne	51	Pommacle	Monteve	?	Burial	Dr1	Fitzpatrick 1985:328
Marne	51	Prunay	?	?	Burial	Dr1B	Fitzpatrick 1985:328
Marne	51	Reims	?	GR	Sett	Dr1B	Fitzpatrick 1985:328
Marne	51	Reims	rue Carnot	LTD2-Aug	?	Dr1B	Jolly 1999
Marne	51	Reims region	?	?	Burial	Dr1A	Roymans 1990:149

Table 151. Findspots of Republican amphorae in the department of Marne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Haute-Marne	52	Hallingicourt	Les Hauts de Croche	?	Burial	Dr1, Dr1B?	Fitzpatrick 1985:328
Haute-Marne	52	Langres	?	?	?	Dr1	Olmer 1997

Table 152. Findspots of Republican amphorae in the department of Haute-Marne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Mayenne	53	Entrammes	Ecorce	LTD	Sett?	Dr1A	Galliou 1982:43–45
Mayenne	53	Jublains	Terrain des Sports	LTD	?	Dr1A, Dr1B	Galliou 1982:44–45
Mayenne	53	Moulay	?	LTD	*Oppidum*	Dr1	Galliou 1982:45

Table 153. Findspots of Republican amphorae in the department of Mayenne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Meurthe et Moselle	54	Essey-les-Nancy	La Butte	LTD	*Oppidum*	Dr1B	Baudoux 1996; Colin 1998
Meurthe et Moselle	54	Saint-Genevieve	?	LT	*Oppidum*	Dr1	Fitzpatrick 1985:328
Meurthe et Moselle	54	Saxon-Sion	?	LT?	*Oppidum*	Dr1A, Dr1B	Baudoux 1996
Meurthe et Moselle	54	Scarponne	?	GR	Vici	Dr1	Baudoux 1996
Meurthe et Moselle	54	Toul	?	GR	Sett	Dr1	Baudoux 1996

Table 154. Findspots of Republican amphorae in the department of Meurthe et Moselle

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Meuse	55	Boviolles-Cote-Chatel	Le Mont Chatel	LT?	*Oppidum*	Dr1	Baudoux 1996
Meuse	55	Naix	?	GR	Villa	Dr1A, Dr1B	Baudoux 1996

Table 155. Findspots of Republican amphorae in the department of Meuse

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Morbihan	56	Baden	Pointe du Blair	LTD	Metal wrk	Dr1	Galliou 1982:69
Morbihan	56	Belle-Ile	?	LTD	Wreck	Dr1A	Galliou 1982:69
Morbihan	56	Belle-Ile	?	LTD	Wreck	Dr1A	Galliou 1982:69–70
Morbihan	56	Berne	Forêt de Pont-Calleck	GR?	?	Dr1B	Galliou 1982:70
Morbihan	56	Carnac	La Petite metairie	?	?	Dr1A	Galliou 1982:70
Morbihan	56	Erdeven	Kerhillo	LTD, GR	?	Dr1B	Galliou 1982:71
Morbihan	56	Gavres	?	LTD	Wreck	Dr1B	Galliou 1982:71
Morbihan	56	Larmor-Baden	Gavrinis	LTD	?	Dr1A	Galliou 1982:72
Morbihan	56	Larmor-Plage	Guehellio-Congard	?	?	Dr1	Galliou 1982:72
Morbihan	56	Le Loirent	?	?	?	Dr1?	Nash 1978a:327
Morbihan	56	Moustoirac	L'Hopital	?	?	Dr1A	Galliou 1982:73
Morbihan	56	Nostang	Lechevin	?	?	Dr1	Galliou 1982:73
Morbihan	56	Plumelin	?	?	?	Dr1	Nash 1978a:327
Morbihan	56	Quiberon	Kerné	LTD1	Burial	GI, Dr1A	Galliou 1982:73–74
Morbihan	56	Rieux	?	?	?	Dr1?	Galliou 1982:75

Morbihan	56	Saint-Pierre-Quiberon	Kergroix	LTD	Village	Dr1	Galliou 1982:75
Morbihan	56	Saint-Pierre-Quiberon	Beg-an-aud	?	?	Dr1B	Galliou 1982:75–76
Morbihan	56	Vannes	Cimetière de Boismoreau	LTD, GR	Sett	Dr1A	Galliou 1982:76–77
Morbihan	56	Vannes	Porte-prison	?	?	Dr1	Galliou 1982:77

Table 156. Findspots of Republican amphorae in the department of Morbihan

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Moselle	57	Cutry	?	?	Burial	Dr1	Baudoux 1996
Moselle	57	Marsal	La Côte Saint Jean	GR	Vici	Dr1B	Baudoux 1996
Moselle	57	Metz	?	LTD, GR	*Oppidum*	Dr1A, Dr1B	Fitzpatrick 1985:328; Baudoux 1996
Moselle	57	Metz	Hauts-de-Ste-Croix	LTD, GR	*Oppidum*	Dr1B	Baudoux 1996
Moselle	57	Metz	Pontiffroy	LTD, GR	*Oppidum*	Dr1	Baudoux 1996
Moselle	57	Metz	Esplanade	LTD, GR	*Oppidum*	Dr1	Baudoux 1996

Table 157. Findspots of Republican amphorae in the department of Moselle

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Nièvre	58	Alligny-Cosne	Les Criots	GR	Sett	Dr1?	Bigeard 1996:54
Nièvre	58	Corancy	L'Huis l'Abbe	LTD1	?	Dr1	Nash 1978a:327
Nièvre	58	Cosne-Cours-sur-Loire	Boulevard de la République	GR	?	Dr1	Bigeard 1996:116
Nièvre	58	Cosne-Cours-sur-Loire	rues du Général de Gaulle	LTD	?	Dr1	Bigeard 1996:117–118
Nièvre	58	Cosne-Cours-sur-Loire	Vieux Château	GR	?	Dr1	Bigeard 1996:119
Nièvre	58	Cosne-Cours-sur-Loire	Hotel de Ville	LT, GR	?	Dr1	Bigeard 1996:121
Nièvre	58	Decize	rue des Fossés	LTD	Sett	Dr1, L2	Olmer 1997; Bigeard 1996:129–130

Nièvre	58	Decize	?	LTD	Sett	Dr1A, Dr1C	
Nièvre	58	Entrains-sur-Nohain	Saint-Cyr	GR	?	Dr1	Bigeard 1996:139
Nièvre	58	Entrains-sur-Nohain	Nohain	GR	?	Dr1	Bigeard 1996:152
Nièvre	58	Germigny-sur-Loire	Les Parreaux	GR	?	Dr1	Bigeard 1996:172
Nièvre	58	Glux-en-Glenne	Sources de l'Yonne	LTC2-D, GR	?	Dr1	Olmer 1997; Bigeard 1996:173
Nièvre	58	Glux-en-Glenne	Mont Beuvray/*Bibracte*	LTC2-Aug	*Oppidum*	GI, Dr1A, Dr1B, Dr1C, L2	Olmer 1997
Nièvre	58	Nevers	Place de l'République	LTD, GR	Sett	Dr1	Bigeard 1996:209
Nièvre	58	Nevers	rue de l'Oratoire	GR	?	Dr1	Bigeard 1996:209–210
Nièvre	58	Poli	Quart du Bois	LTD, GR	Sett	Dr1	Olmer 1997
Nièvre	58	Saint-Loup	Les Prés Bonneau	LTD	Enclos	Dr1	Bigeard 1996:234
Nièvre	58	Suilly-la-Tour	Minières	LTD	Sett	Dr1	Bigeard 1996:243
Nièvre	58	Varennes-Vauzelles	La Grande Beue	LTD	Sett?	Dr1	Bigeard 1996:250

Table 158. Findspots of Republican amphorae in the department of Nièvre

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Nord	59	Bavay	?	GR	Sett	Dr1B?	Fitzpatrick 1985:326
Nord	59	Hornaing	La Sucrerie	LTD, GR	Sett	Dr1B	Delmaire *et al.* 1996:275–278
Nord	59	Seclin	Le Bas d'Has	LTC-D	Sett	Dr1	Delmaire *et al.* 1996:395

Table 159. Findspots of Republican amphorae in the department of Nord

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Oise	60	Beauvais	Les Aulnes du Canada	LTD	Rur sett	Dr1A	Fitzpatrick 1985:326; Woimant 1995:131
Oise	60	Béthisy-Saint-Martin	Le Barillet	LTD1	?	Dr1	Woimant 1995:166
Oise	60	Chambly	La Marnière	LTD1-D2	Sett	Dr1A, Dr1B	Woimant 1995:199
Oise	60	Folleville	?	?	?	Dr1	Haselgrove 1990
Oise	60	Fôret de Compiegne	?	?	?	Dr1B	Fitzpatrick 1985:326
Oise	60	Montmartin	La Fosse Muette	LTC-D	Cult, aristo sett	Dr1A	Brunaux and Méniel 1997:83, 141
Oise	60	Ribemont-sur-Ancre	?	LTC-D	Cult	Dr1	Roymans 1990:148

Oise	60	Saint-Just-en-Chaussee	Le Rossignol	LTD1	Sett	Dr1	Woimant 1995:416–417
Oise	60	Saint-Maximum	Les Cerisiers	LTD	Rur sett	Dr1A	Fitzpatrick 1985:326; Woimant 1995:429
Oise	60	Vendeuil Caply	?	?	?	Dr1	Haselgrove 1990
Oise	60	Vieux-Moulin	Saint-Pierre-en-Chastres	LT	*Oppidum*	Dr1	Fitzpatrick 1985:326

Table 160. Findspots of Republican amphorae in the department of Oise

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Orne	61	Exmes	?	LTD1-D2	*Oppidum*	Dr1A, Dr1B	Bernouis 1999:125–128; Galliou 1982:45–47
Orne	61	Forges	Loiret	GR	Sett	Dr1B	Bernouis 1999:136
Orne	61	Gapree	Les Macres	LTD, GR	Sett	Dr1	Bernouis 1999:137–138
Orne	61	Randan	Gatées	GR	?	Dr1B	Bernouis 1999:176

Table 161. Findspots of Republican amphorae in the department of Orne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Pas-de-Calais	62	?	Les Bonnettes	?	?	Dr1	Marliere 1999
Pas-de-Calais	62	?	La Cite	?	?	Dr1	Marliere 1999
Pas-de-Calais	62	?	Etrun	?	?	Dr1	Marliere 1999
Pas-de-Calais	62	Achicourt	?	?	?	Dr1	Marliere 1999
Pas-de-Calais	62	Arras	Sant-Pol	LTD	?	Dr1	Delmaire 1994:128
Pas-de-Calais	62	Athies	Les Oiseaux	LTD2-Aug	?	Dr1B	Delmaire 1994:111
Pas-de-Calais	62	Athies-les-Arras	?	?	Sett	Dr1A	Fitzpatrick 1985:326
Pas-de-Calais	62	Boulogne-sur-Mer	Musée du Chateau	?	?	GI	Marliere 1999
Pas-de-Calais	62	Conchil-le-Temple	La Servelle	LT, GR	Temple	Dr1A	Marliere 1999
Pas-de-Calais	62	Conchil-le-Temple	Le Patis a Grive	LT, GR	Temple	Dr1A	Marliere 1999
Pas-de-Calais	62	Conchil-le-Temple	Fond de la Commandere	LT, GR	Temple	Dr1A, Dr1B	Marliere 1999
Pas-de-Calais	62	Ecques	Cauchie d'Ecques	LTD	?	Dr1	Delmaire 1994:81
Pas-de-Calais	62	Liettres	Mont Aigu	LT, GR	?	Dr1	Delmaire 1994:446
Pas-de-Calais	62	Meurchin	Meurchin	LT, GR	?	Dr1	Delmaire 1994:536
Pas-de-Calais	62	Monchy-le-Preux	?	?	?	Dr1	Marliere 1999

Table 162. Findspots of Republican amphorae in the department of Pas-de-Calais

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Pyrénées Atlantiques	64	Alcay-Alcabéhéty-Sunharette	Maidekoralia	LTD	Fort	Dr1A/B	Boudet 1994; Fabre 1994:193
Pyrénées Atlantiques	64	Bordes	L'*Oppidum* du Bois de Bordes	LT	Fort sett	Dr1A	Nash 1978a:327; Fabre 1994:144
Pyrénées Atlantiques	64	Bourgarber	?	?	?	Dr1	Boudet 1987
Pyrénées Atlantiques	64	Labastide-Monréjeau	Redoute du Castera/Grand Camp de Denguin	?	?	Dr1A	Fabre 1994:68
Pyrénées Atlantiques	64	Lescar	Carrérot	?	Sett?	Dr1	Fabre 1994:119
Pyrénées Atlantiques	64	Lescar	Biale	GR	?	Dr1A, Dr1B, Dr1C	
Pyrénées Atlantiques	64	Morlanne	Castera du Bialer	?	Fort sett	Dr1A	Boudet 1994; Fabre 1994:75–76
Pyrénées Atlantiques	64	Saint-Jean-le-Vieux	?	?	?	Dr1	Roman 1983
Pyrénées Atlantiques	64	Salies-de-Béarn	Mosqueros II	GR	?	Dr1C?	Fabre 1994:188

Table 163. Findspots of Republican amphorae in the department of Pyrénées-Atlantique

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Hautes-Pyrénées	65	Ancizon	Casteret/Hameau d'Ousten	LTD1	Sett	Dr1	Lussault 1997:77
Hautes-Pyrénées	65	Andrest	La Poudge	LTD1		Dr1	Lussault 1997:77
Hautes-Pyrénées	65	Aspin-en-Lavedan	Mont Saint-Georges	LTD1	?	Dr1A	Lussault 1997:84–85
Hautes-Pyrénées	65	Aurensan	l'Adour	LTD, GR	Sett	Dr1	Lussault 1997:89
Hautes-Pyrénées	65	Barsun	?	?	?	Dr1	Boudet 1987
Hautes-Pyrénées	65	Barbazan-Debart	Lasgarennes	LT, GR	?	Dr1	Lussault 1997:109
Hautes-Pyrénées	65	Barbazan-Debart	Lasgarennes area	GR	?	Dr1A	Lussault 1997:109
Hautes-Pyrénées	65	Castel-Crabe	?	?	*Oppidum*	Dr1	Romans 1983
Hautes-Pyrénées	65	Ibos	Bois de la Hès	Hallst, GR	Tumulus	Dr1	Lussault 1997:151
Hautes-Pyrénées	65	Izaourt	Mail du Maubourg	?	?	Dr1	Lussault 1997:155
Hautes-Pyrénées	65	Lortet	?	LT, GR	?	Dr1?	Lussault 1997:173
Hautes-Pyrénées	65	Lourdes	Le Rocher du Château-Fort	LTD1	Sett	Dr1	Lussault 1997:178
Hautes-Pyrénées	65	Montgaillard	?	?	?	Dr1	Romans 1983
Hautes-Pyrénées	65	Ossun	?	?	?	Dr1	Boudet 1987
Hautes-Pyrénées	65	Saint-Lézer	Saint-Lézer	LTD, GR	Sett	Dr1	Lussault 1997:228

Hautes-Pyrénées	65	Saint-Lézer	Castelbieilh	GR	Enclos	Dr1A, Dr1B	Lussault 1997:229

Table 164. Findspots of Republican amphorae in the department of Hautes-Pyrénées

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Pyrénées-Orientales	66	Ruscino	?	?	Sett	Dr1	

Table 165. Findspots of Republican amphorae in the department of Pyrénées-Orientales

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Bas Rhin	67	Achenheim	?	LTD	Rural sett	Dr1, Dr1B?	Fizpatrick 1985:328
Bas Rhin	67	Fossé des Pandours	?	LTD1	*Oppidum*	GI, Dr1A, Dr1B	Baudoux 1996; Fichtl 1999
Bas Rhin	67	Sarre-Union	?	GR	Vicus	Dr1	Baudoux 1996
Bas Rhin	67	Strasbourg	?	GR	Miltary sett	Dr1	Baudoux 1996
Bas Rhin	67	Usspann	?	GR	Miltary sett	Dr1	Baudoux 1996

Table 166. Findspots of Republican amphorae in the department of Bas-Rhin

Department	Dep no	Name	Site	Date	Activity	Amphorae	Reference
Haut-Rhin	68	Altkirch	?	?	?	Dr1	Baudoux 1996
Haut-Rhin	68	Balschwidler	?	LTD1, GR	Sett	Dr1	Zehner 1999
Haut-Rhin	68	Biesheim	?	GR	Vicus	Dr1	Baudoux 1996
Haut-Rhin	68	Ehl	?	GR	Vicus	Dr1A?	Baudoux 1996
Haut-Rhin	68	Houssen	Colmar à Houssen	GR	Sett	Dr1	Zehner 1998:196
Haut-Rhin	68	Illzach	?	GR	Vicus	Dr1	Baudoux 1996
Haut-Rhin	68	Illfurth	?	LTD1, GR	Fanum	Dr1	Zehner 1999
Haut-Rhin	68	Kingersheim	rue de Lyon	?	?	Dr1?	Zehner 1998:220
Haut-Rhin	68	Sausheim	?	LTD1, GR	Sett	Dr1	Zehner 1999
Haut-Rhin	68	Sierentz	?	LTD2	Vicus	Dr1, Dr1B	Baudoux 1996
Haut-Rhin	68	Ungersheim-Thurwald	Berge de la Tour	LTD2	Town	Dr1A	Fitzpatrick 1985:328; Zehner 1998:300–301

Table 167. Findspots of Republican amphorae in Haut-Rhin

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Rhône	69	Amplepuis	Patay-Rousson	LTC2-D1	Sett	GI, Dr1A	Nash 1978a:327
Rhône	69	Amplepuis	Site de Terrail	LTD1	Sett	Dr1A	Aulas 1985
Rhône	69	Amplepuis	Ravit	LTD1-D2	Sett	Dr1A, Dr1B	Aulas 1985
Rhône	69	Lyon	Verbe-Incarné	LTD1	Enclos	GI, Dr1A, Dr1B, Dr1C	Goudineau and Mandy 1989
Rhône	69	Lyon	Sainte-Croix	LTD2	Enclos	Dr1A, Dr1B, Dr1C	Mandy *et al.* 1990
Rhône	69	Lyon	Souvenir à Vaise	LTC2-D1	Habitat	GI, Dr1A	Maza 1998a
Rhône	69	Lyon	Marietton	LTC2-D1	Habitat	GI, Dr1A	Maza 1998a
Rhône	69	Lyon	Charavay	LTC2-D1	Habitat	GI, Dr1A, Dr1C	Maza 1998a
Rhône	69	Lyon	Lycée Saint Just	LTD2	Habitat	GI, Dr1A, Dr1B, Dr1C	Maza 1998a
Rhône	69	Lyon	Saint-Vincent	LTD2	Habitat	GI, Dr1A, Dr1B, Dr1C	Maza 1998a
Rhône	69	Lyon	Sanctuarie de Cybele	LTD2	Habitat	GI, Dr1A, Dr1B	Maza 1998a
Rhône	69	Saint-Romain-en-Gal	La Maison des dieux-Océans	GR	Sett	Dr1A, Dr1B, L2	Desbat and Martin-Kilcher 1989

Table 168. Findspots of Republican amphorae in the department of Rhône

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Saône-et-Loire	71	Autun	?	?	?	Dr1	Olmer 1997
Saône-et-Loire	71	Azé	Le Saullé	LTD1/D2	Rural sett	GI, Dr1A, Dr1B	Olmer 1997
Saône-et-Loire	71	Cersot	Le Bourg/Le Mâconnais	LTD2?	?	Dr1	Olmer 1997
Saône-et-Loire	71	Châlon-Port Guillot	?	?	Saône	Dr1	Olmer 1997
Saône-et-Loire	71	Châlon-sur-Saône	*Cauillonum*	LTC2-D1	*Emporium*	Dr1A	Olmer 1997
Saône-et-Loire	71	Chatenoy-le-Royal	?	LTD1	?	Dr1A	Olmer 1997
Saône-et-Loire	71	Coqueloye	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Fleurville	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Gigny-Thorey	?	?	Saône	Dr1	Olmer 1997
Saône-et-Loire	71	Hauteur de la Darse	?	?	Saône	Dr1	Olmer 1997
Saône-et-Loire	71	Le Mare Jandeau	?	?	Saône	Dr1	Olmer 1997
Saône-et-Loire	71	Les Carmelites	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Les Mureaux	?	LTC2-D2	?	GI, Dr1A, Dr1B	M. Poux *pers. comm.*
Saône-et-Loire	71	Mâcon	Couvents des Camélités	LTD1	Sett	Dr1A, Dr1B	Rebourg 1994:308

Saône-et-Loire	71	Mâcon	rue Léonce Lex	LTD1, GR	Sett	Dr1	Rebourg 1994:308
Saône-et-Loire	71	Mâcon-*Matisco*	Le plateau de la Baille	LTD2	*Oppidum*	Dr1	Olmer 1997
Saône-et-Loire	71	Mellecey	Marloux	LTD1	Sett	Dr1	Nash 1978a:327
Saône-et-Loire	71	Marnay	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Monblet	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Ourour sur Saone	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Port de Varennes	?	?	Saône	Dr1	Olmer 1997
Saône-et-Loire	71	Saint-Aubin-en-Charollais	Colonne	LTD2, GR	Sett	Dr1	Rebourg 1994:366
Saône-et-Loire	71	Saint-Germain du Plain	?	?	?	Dr1	Vaussanvin 1979
Saône-et-Loire	71	Saint-Martin-Belle-Roche	?	?	?	Dr1	Nash 1978a:327
Saône-et-Loire	71	Saint-Rémy	La Corvée	LTD2	?	Dr1	Rebourg 1994:175
Saône-et-Loire	71	Saint-Symphorien-d'Ancelles	?	LTD1	Rural sett	Dr1	Olmer 1997
Saône-et-Loire	71	Suin	L'Ecousserie	GR	Sett	Dr1	Rebourg 1994:382
Saône-et-Loire	71	Tournus	Champsemard	LTD1-D2	Rural aglom	Dr1A	Nash 1978a:327; Olmer 1997
Saône-et-Loire	71	Tournus	Sept-Fontaines	LTD2	Rural aglom	Dr1A, Dr1B, Dr1C	Olmer 1997
Saône-et-Loire	71	Tournus	Clos-Roy	LTD2, GR	Rural aglom	Dr1A, Dr1B, Dr1C, L2	Olmer 1997
Saône-et-Loire	71	Uchizay	En Benin	LTD1/D2	Rural sett	Dr1	Olmer 1997
Saône-et-Loire	71	Varennes-lès-Mâcon	?	LTD1	Rural sett	Dr1	Olmer 1997
Saône-et-Loire	71	Verdun-sur-le-Doubs	Le Petit Chauvort	LTD1	?	GI?,Dr1A, L2	Olmer 1997

Table 169. Findspots of Republican amphorae in the department of Saône et Loire

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Savoie	73	Aime	Saint-Sigismond	GR	?	Dr1A, L2	Rémy *et al.* 1996:94
Savoie	73	Aix-les-Bains	Place Maurice Mollard	LTD1, GR	?	Dr1A	Rémy *et al.* 1996:107

Table 170. Findspots of Republican amphorae in the department of Savoie

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Paris	75	Bobigny	?	LTD	Sett	Dr1	Poux 1999b
Paris	75	Bobigny-Avicenne	?	LTD	Sett	GI	Poux 1999b
Paris	75	Paris	Sénat	LTD2	Burial	Dr1B	Poux 1999b
Paris	75	Paris	?	?	Rom town	Dr1	Poux 1999b
Paris	75	Paris	Collège de France	?	?	Dr1B	Poux 1999b
Paris	75	Paris	rue Saint-Martin	?	?	Dr1A, Dr1B	Poux 1999b
Paris	75	Paris	École des Mines	?	?	Dr1B	Poux 1999b
Paris	75	Paris	Jardins du Luxembourg	?	?	Dr1B	Poux 1999b
Paris	75	Paris	rue Curie	?	?	Dr1B	Poux 1999b
Paris	75	Paris	rue Cujas	?	?	Dr1B	Poux 1999b
Paris	75	Paris	rue des Écoles	?	?	Dr1B	Poux 1999b
Paris	75	Paris	Parvis Notre Dame	?	?	Dr1B	Poux 1999b
Paris	75	Paris	rue de la Bucherie	?	?	Dr1B	Poux 1999b
Paris	75	Paris	Jardins du Carrousel	?	?	Dr1	Poux 1999b
Paris	75	Paris	rue Henry Barbusse	?	?	Dr1B, Dr1C	Poux 1999b
Paris	75	Paris	Termes de Cluny	?	?	Dr1	Poux 1999b

Table 171. Findspots of Republican amphorae in the department of Paris

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Seine-Maritime	76	Colleville	Le Petit-Moulin	GR	Villa	Dr1A	Rogeret 1997:191–193
Seine-Maritime	76	Duclair	Le Châtelier	?	*Oppidum*	Dr1B	Fitzpatrick 1985:326
Seine-Maritime	76	Fécamp	Cote du Canada	LTD, GR	*Oppidum*	Dr1	Rogeret 1997:261–264
Seine-Maritime	76	Fresques	?	LTD2	Sanct	Dr1	Dubois and Lemaire 1999
Seine-Maritime	76	Mèsnil-Esnard	Normare	GR	Villa	Dr1B	Rogeret 1997:429–430
Seine-Maritime	76	Rouen	Métro	GR	Sett	Dr1, L2	Paris 1999
Seine-Maritime	76	Saint-Pierre-de-Varengeville	Bois de la Fontaine	LTD	Fort sett	Dr1B	Rogeret 1997: 518–519

Table 172. Findspots of Republican amphorae in the department of Seine-Maritime

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Seine et Marne	77	Balloy	Bois de Roselle	?	?	Dr1A	Poux *in prep.* 2
Seine et Marne	77	Bazoches-les-Bray	Pres le Tureau aux Chevres	LTC2-D1	Enclos	Dr1A	Seguier 1999a
Seine et Marne	77	Bazoches-les-Bray	La Voie Neuve	LTD1	Enclos	Dr1	Seguier 1999a
Seine et Marne	77	Cannes Ecluse	?	LTD1-2	Enclos	Dr1	Seguier 1999a
Seine et Marne	77	Chelles	Hotel de Ville	LTD-GR	Sett	Dr1B	Poux 1999b; Jobelot *et al.* 1999
Seine et Marne	77	Grisy-sur-Seine	Travers Seine	LT, GR	*Fanum*	Dr1	Seguier 1999a
Seine et Marne	77	Grisy-sur-Seine	Les Champs	?	?	Dr1	Seguier 1999a
Seine et Marne	77	Mârolles-sur-Seine	Le Grand Canton	LTD1	Enclos	Dr1	Seguier 1999a
Seine et Marne	77	Mârolles-sur-Seine	Saint-donain le Grand Canton	LTD1	Enclos	Dr1	Seguier 1999a
Seine et Marne	77	Melun	?	GR	Sett	Dr1	Paris 1999b
Seine et Marne	77	Rungis	?	?	?	Dr1	Poux 1999b
Seine et Marne	77	Vaires-sur-Marne	I'lle-Ronde/Chelles	?	Rur sett	GI, Dr1A	Fitzpatrick 1985:326; Poux and Sellès 1999
Seine et Marne	77	Varennes-sur-Seine	Le Marals du Pont	LTD	Enclos	Dr1, L2	Olmer 1997; Seguier 1999a

Table 173. Findspots of Republican amphorae in the department of Seine et Marne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Yvelines	78	Bassée	Bazoches-la-Voie Neuve	?	Arist sett	Dr1	Poux 1999b
Yvelines	78	Jouars-Pontchartau	La Ferme d'Ithe	GR	Rur sett	Dr1	Blin *et al.* 1997
Yvelines	78	de Meulan-Les-Mureaux	?	?	?	Dr1	Poux and Sellès 1999
Yvelines	78	Richebourg	?	GR	Villa	Dr1	Poux 1999b

Table 174. Findspots of Republican amphorae in the department of Yvelines

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Deux-Sèvres	79	Aiffres	Montalu	LTD1-D2	Sett	Dr1	Hiernard and Simon-Hiernard 1996:92–93
Deux-Sèvres	79	Echres	Chemin-Chevalaiet	?	Enclos	Dr1	Paris 1999
Deux-Sèvres	79	Fors	Champ Royal	GR	Sett	Dr1	Hiernard and Simon-Hiernard 1996:172–173

Deux-Sèvres	79	Saint-Léger-de-la-Martinière	Bois de Melle	?	?	Dr1	Hiernard and Simon-Hiernard 1996:312
Deux-Sèvres	79	Vouillé	La Prévise	GR	Sett	Dr1	Hiernard and Simon-Hiernard 1996:346–347

Table 175. Findspots of Republican amphorae in the department of Deux-Sèvres

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Somme	80	Amiens	?	?	Burial	Dr1B	Fitzpatrick 1985:326
Somme	80	Arras	?	?	Burial	Dr1	Fitzpatrick 1985:326
Somme	80	Arras	?	?	?	Dr1B	Jacques 1999
Somme	80	Arry	?	?	?	Dr1	Marliere 1999
Somme	80	Bettencourt-St-Ouen	?	?	?	Dr1	Marliere 1999
Somme	80	Bouchon	?	?	?	Dr1	Marliere 1999
Somme	80	Chaussee-Tirancourt	?	LTD2b	Rom camp	Dr1B	Brunaux *et al.* 1988
Somme	80	Chilly	?	?	?	Dr1	Haselgrove 1990
Somme	80	Domquerar	?	?	?	Dr1	Marliere 1999
Somme	80	Dury	?	?	?	Dr1	Marliere 1999
Somme	80	Famechon	Le Marais	LTD2, GR	Sett	Dr1	Bernard and Vermeersch 1999
Somme	80	Fontaine-sur-Somme	?	?	?	Dr1	Marliere 1999
Somme	80	Grand-Laviers	?	?	?	Dr1	Marliere 1999
Somme	80	Liercourt-et-Erondelle	Les Catelis	LTD	Rur sett	Dr1	Fitzpatrick 1985:326
Somme	80	Musée d'Abbeville	?	?	?	GI	Marliere 1999
Somme	80	nr Amiens	rue Haute des Champs	LTD2, GR	Sett	Dr1B	Dubas and Lemaire 1999
Somme	80	Pont-Remy	?	?	?	Dr1	Marliere 1999
Somme	80	Ville-le-Marclet	?	?	?	Dr1	Marliere 1999

Table 176. Findspots of Republican amphorae in the department of Somme

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Tarn	81	Aguts	Le Château	?	?	Dr1	Cambon *et al.* 1995:51
Tarn	81	Albi	Pech de Ranteils	LT?	Sett	Dr1	Cambon *et al.* 1995:56
Tarn	81	Albi	Lices Georges Pomidou	LT, GR	?	Dr1	Cambon *et al.* 1995:57
Tarn	81	Albi	Patus-Cre'mat	?	Burial	Dr1A	Cambon *et al.* 1995:57
Tarn	81	Albi	Rue de L'Ort-en-Salvy	GR	?	Dr1A, Dr1B	Cambon *et al.* 1995:62
Tarn	81	Albi	Place Sainte-Claire	GR	?	Dr1	Cambon *et al.* 1995:62
Tarn	81	Albi	Lices	LTD	Burial pit	Dr1	Cambon *et al.* 1995:62
Tarn	81	Albi	Guittardie/Tarvete	LTD	?	Dr1	Cambon *et al.* 1995:64
Tarn	81	Ambialet	Villeneuve-du-Puech	?	?	Dr1	Cambon *et al.* 1995:71
Tarn	81	Ambialet	Le Trou/Faille des Anglais	?	Cave	Dr1	Cambon *et al.* 1995:71
Tarn	81	Ambialet	Carrelietses	?	Cave	Dr1	Cambon *et al.* 1995:72
Tarn	81	Ambialet	La Ferrandie	?	?	Dr1	Cambon *et al.* 1995:72
Tarn	81	Ambialet	Le Roc	?	?	Dr1	Cambon *et al.* 1995:72
Tarn	81	Ambialet	La Castagnal de la Cure	?	?	Dr1	Cambon *et al.* 1995:73
Tarn	81	Barre	Burgayrette	?	?	Dr1	Cambon *et al.* 1995:74
Tarn	81	Bournazel	Lacaze	GR	?	Dr1A	Cambon *et al.* 1995:76
Tarn	81	Brens	Panet	LT	?	Dr1A	Cambon *et al.* 1995:76
Tarn	81	Cahuzac-sur-Vère	Le Combat 3	?	?	Dr1A	Cambon *et al.* 1995:79
Tarn	81	Cahuzac-sur-Vère	Les Mazes	?	?	Dr1A	Cambon *et al.* 1995:79
Tarn	81	Cahuzac-sur-Vère	La Resclause	?	?	Dr1A	Cambon *et al.* 1995:79
Tarn	81	Castres	Planettes	LTD1	?	Dr1	Cambon *et al.* 1995:86
Tarn	81	Castres	La Beluyère	GR	?	Dr1	Cambon *et al.* 1995:86
Tarn	81	Castres	Grangeottes	GR	?	Dr1	Cambon *et al.* 1995:86
Tarn	81	Castres	Chemin du Terrier	LTD, GR	?	GI, Dr1A	Cambon *et al.* 1995:108
Tarn	81	Castres	Impasse Saint-Jean	GR	?	Dr1	Cambon *et al.* 1995:108
Tarn	81	Castres	Lameilhé	LT	?	Dr1A	Cambon *et al.* 1995:109
Tarn	81	Castres	Causse	?	?	Dr1	Cambon *et al.* 1995:111
Tarn	81	Cordes	Prat Boyer	?	?	Dr1A	Nash 1978a:327; Cambon *et al.* 1995:115
Tarn	81	Coufouleux	La Soupe	?	?	Dr1	Cambon *et al.* 1995:116

Tarn	81	Cuq	Les Téoulous	GR	?	Dr1A	Cambon *et al.* 1995:118
Tarn	81	Cuq-les-Vielmur	?	?	?	Dr1	Nash 1978a:328
Tarn	81	Cuq-Toulza	La Bouriette	GR	?	Dr1	Cambon *et al.* 1995:118
Tarn	81	Cuq-Toulza	L'Embayle	LT	?	Dr1	Cambon *et al.* 1995:119
Tarn	81	Curvalle	Brugas	?	?	Dr1	Cambon *et al.* 1995:120
Tarn	81	Dourgne	En Calcat	?	?	Dr1	Cambon *et al.* 1995:121
Tarn	81	Fayssac	Prat-Bourdet	LTD	?	Dr1A	Cambon *et al.* 1995:121
Tarn	81	Fréjairolles	En Vialatte	LTD, GR	?	Dr1	Cambon *et al.* 1995:124
Tarn	81	Giroussens	Saint-Cyriaque	?	Burial	Dr1	Nash 1978a:327; Cambon *et al.* 1995:127
Tarn	81	Jonquieres	?	GR	?	Dr1	Cambon *et al.*1995:134–135
Tarn	81	Labastide-Gabausse	?	?	?	Dr1A	Cambon *et al.* 1995:135
Tarn	81	Lagrave	Prat-Castel	?	?	Dr1A	Cambon *et al.* 1995:142
Tarn	81	Lautrec	La Coffe	LTD, GR	?	GI	Cambon *et al.* 1995:146
Tarn	81	Lautrec	La Gardie	?	?	Dr1	Cambon *et al.* 1995:148
Tarn	81	Lautrec	Argaux	?	?	Dr1	Cambon *et al.* 1995:148
Tarn	81	Lautrec	La Bertrandie	LTD, GR	?	Dr1	Cambon *et al.* 1995:148
Tarn	81	Lautrec	La Garriguie	LTD	Sett	Dr1	Cambon *et al.* 1995:148
Tarn	81	Lautrec	Saint-Rémy	LTD, GR	Sett	Dr1	Cambon *et al.* 1995:149
Tarn	81	Le Garric	Le Trap	GR	?	Dr1A	Cambon *et al.* 1995:126
Tarn	81	Le Garric	Lascombes	LTD	?	Dr1	Cambon *et al.* 1995:126
Tarn	81	Le Riols	Lecanaut	GR	?	Dr1A	Cambon et al 1995, 227
Tarn	81	Le Ségur	La Combe de Gabriel	LTD	Sett?	Dr1A	Cambon *et al.* 1995:242–243
Tarn	81	Lisle-sur-Tarn	Galabert	?	?	Dr1	Cambon *et al.* 1995:150
Tarn	81	Lisle-sur-Tarn	Sabatterie	?	?	Dr1	Cambon *et al.* 1995:150
Tarn	81	Loupiac	Les Trégats-Est	?	?	Dr1	Cambon *et al.* 1995:157
Tarn	81	Magrin	En Guitte Haut	?	?	Dr1A	Cambon *et al.* 1995:157
Tarn	81	Magrin	En Senegre	LTD	?	Dr1	Cambon *et al.* 1995:158
Tarn	81	Mailhac	Saint-Eloi	LTD, GR	?	Dr1A	Cambon *et al.* 1995:160
Tarn	81	Marssac-sur-Tarn	Perelle/Founlabour	?	?	Dr1	Cambon *et al.* 1995:159

Tarn	81	Mézens	Les Obits	?	?	Dr1	Cambon *et al.* 1995:159-160
Tarn	81	Mézens	Saint-Pierre	LTD2	?	Dr1	Cambon *et al.* 1995:161
Tarn	81	Milhars	Bechalade	LTD	Sett	Dr1A, Dr1B	Cambon *et al.* 1995:160
Tarn	81	Miolles	La Croix Trinquade	?	?	Dr1	Nash 1978a:328; Cambon *et al.* 1995:160
Tarn	81	Monestiés	La Bartheteliere	LTD	?	Dr1	Cambon *et al.* 1995:161
Tarn	81	Monestiés	La Bouysse	LTD2, GR	?	Dr1	Cambon *et al.* 1995:161
Tarn	81	Monestiés	Les Combes	LTD2, GR	?	Dr1A	Cambon *et al.* 1995:161
Tarn	81	Monestiés	Raoul	GR	?	Dr1A	Cambon *et al.* 1995:161
Tarn	81	Montans	Town	LTD, GR	?	Dr1A, Dr1B	Cambon *et al.* 1995:164
Tarn	81	Montans	Labouygue	LTD, GR	?	Dr1A	Cambon *et al.* 1995:171–172
Tarn	81	Montans	Guillemot	LTD	?	Dr1A	Cambon *et al.* 1995:174–175
Tarn	81	Montans	Faures	?	?	Dr1A	Cambon *et al.* 1995:175
Tarn	81	Montans	Puy Sarot	?	?	Dr1A	Cambon *et al.* 1995:175
Tarn	81	Montdragon	Lucassou	LTD, GR	?	Dr1	Cambon *et al.* 1995:196
Tarn	81	Montfa	Belleserne	LTD	Sett	Dr1	Cambon *et al.* 1995:197
Tarn	81	Montgey	Saint-Barthélémy-le-Crouzel-Orrives	LTD, GR	?	Dr1A, Dr1B	Cambon *et al.* 1995:198
Tarn	81	Montpinier	Bourniquel	LTD, GR	?	Dr1	Cambon *et al.* 1995:198
Tarn	81	Montpinier	Raffel	GR	?	Dr1	Cambon *et al.* 1995:199
Tarn	81	Moulares	Maymac	?	?	Dr1A	Cambon *et al.* 1995:201
Tarn	81	Moulin-Mage	Ferrières	GR	?	Dr1	Cambon *et al.* 1995:201
Tarn	81	Mozens	La Chapel	GR	?	Dr1	Cambon *et al.* 1995:201
Tarn	81	Mozens	L'Engarrigue	?	?	Dr1	Cambon *et al.* 1995:201
Tarn	81	Murat-sur-Vèbre	?	?	?	Dr1	Cambon *et al.* 1995:202
Tarn	81	Murat-sur-Vèbre	La Caucarie	?	?	Dr1A	Cambon *et al.* 1995:202
Tarn	81	Murat-sur-Vèbre	Grand-Champ	GR	?	Dr1	Cambon *et al.* 1995:202
Tarn	81	Murat-sur-Vèbre	Lagarde	?	?	Dr1	Cambon *et al.* 1995:202
Tarn	81	Murat-sur-Vèbre	Causse	?	?	Dr1	Cambon *et al.* 1995:202
Tarn	81	Murat-sur-Vèbre	Les Tourelles	?	?	Dr1	Cambon *et al.* 1995:202

Tarn	81	Murat-sur-Vèbre	Gabaude	?	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Le Serre	?	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Salles	?	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Le Lauzie	GR	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	L'Ebessou	GR	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Plos	?	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Le Camp de la Roque	LTD, GR	?	Dr1	Cambon *et al.* 1995:203
Tarn	81	Murat-sur-Vèbre	Le Passiéirou	GR	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Murat-sur-Vèbre	Gabaude/Puech Agudet	GR	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Murat-sur-Vèbre	La Jasse	GR	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Murat-sur-Vèbre	La Plaine	GR	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Murat-sur-Vèbre	La Blanquine	GR	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Murat-sur-Vèbre	Fou Couyoul	?	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Nages	La Ténézole	?	?	Dr1	Cambon *et al.* 1995:204
Tarn	81	Noailles	La Maureillé	LTD2-Aug	?	Dr1A	Cambon *et al.* 1995:205
Tarn	81	Noailles	La Martrié	LTD, GR	?	Dr1A, Dr1B	Cambon *et al.* 1995:205
Tarn	81	Noailles	La Favarie	GR	?	Dr1A	Cambon *et al.* 1995:205
Tarn	81	Noailles	As Camps	GR	?	Dr1A	Cambon *et al.* 1995:206
Tarn	81	Palleville	La Sararie	LTD, GR	Sett	Dr1A, Dr1B	Cambon *et al.* 1995:206
Tarn	81	Péchaudier	Salle	?	?	Dr1A	Cambon *et al.* 1995:208
Tarn	81	Péchaudier	Vidals	LTD	?	Dr1A, Dr1B	Cambon *et al.* 1995:208
Tarn	81	Penne	Pyramide	?	?	Dr1	Cambon *et al.* 1995:209
Tarn	81	Prades	En Fallières	LTD, GR	?	Dr1A	Cambon *et al.* 1995:210
Tarn	81	Puylaurens	La Féduussie	LTD2	?	Dr1	Cambon *et al.* 1995:216
Tarn	81	Puycalvel	Le Colombier	LTD	Sett	Dr1A	Cambon *et al.* 1995:211
Tarn	81	Puygouzon	Bernesque	GR	?	Dr1	Cambon *et al.* 1995:211
Tarn	81	Rabastens	?	?	?	Dr1	Roman 1983
Tarn	81	Rabastens	La Montresse	?	?	Dr1A, Dr1B	Cambon *et al.* 1995:216
Tarn	81	Rabastens	Beulaygue	?	?	Dr1	Cambon *et al.* 1995:216–217
Tarn	81	Rabastens	Baget	GR	?	Dr1	Cambon *et al.* 1995:217

Tarn	81	Rabastens	Saint-Robert	?	?	Dr1A	Cambon *et al.* 1995:217
Tarn	81	Rabastens	Foncoussières	?	?	Dr1	Cambon *et al.* 1995:217
Tarn	81	Rabastens	Biau	GR	?	Dr1	Cambon *et al.* 1995:217
Tarn	81	Rabastens	Bellegarde	GR	?	Dr1	Cambon *et al.* 1995:218
Tarn	81	Rabastens	Saint-Jean	GR	?	Dr1	Cambon *et al.* 1995:219
Tarn	81	Rabastens	Las Peiras	LTD	Sett	Dr1A, Dr1B	Cambon *et al.* 1995:220
Tarn	81	Rivières	?	LTD	Sett	Dr1A, Dr1B	Cambon *et al.* 1995:227
Tarn	81	Roassaycolles	Le Cuzoul	LTD	?	Dr1A	Cambon *et al.* 1995:234
Tarn	81	Roquecourbe	?	?	?	Dr1	Roman 1983
Tarn	81	Roquecourbe	Saint-Juliane	LTD	Sett	Dr1	Cambon *et al.* 1995:231
Tarn	81	Saint-Martin-Laguépie	Belvert	?	?	Dr1A	Cambon *et al.* 1995:238–239
Tarn	81	Saint-Paul-Cap-de-Joux	Le Moulin Neuf	LTD	?	Dr1	Cambon *et al.* 1995:239
Tarn	81	Saint-Sulpice	La Pointe	LTC-D	?	GI	Cambon *et al.* 1995:240
Tarn	81	Saint-Sulpice	Bressoles	?	Burial	Dr1A	Cambon *et al.* 1995:240
Tarn	81	Saint-Sulpice	Plo de Fonpeyre	LTD	Sett?	Dr1A	Cambon *et al.* 1995:241
Tarn	81	Saix	Barbier	?	?	Dr1	Cambon *et al.* 1995:242
Tarn	81	Sorèze	?	LTD1	Hillfort	Dr1	Nash 1978a:328
Tarn	81	Sorèze	Berniquaut	LTD	?	GI, Dr1A, Dr1B	Cambon *et al.* 1995:244
Tarn	81	Sovel	Al Bosc	LTD	Sett	Dr1A	Cambon *et al.* 1995:246
Tarn	81	Sovel	Les Soulières	?	?	Dr1A	Cambon *et al.* 1995:246
Tarn	81	Taix	Le Riols	?	?	Dr1	Cambon *et al.* 1995:246
Tarn	81	Teyssode	d'En Gelis	?	?	Dr1	Cambon *et al.* 1995:247
Tarn	81	Vénes	Bosc	LTD, GR	?	Dr1A, Dr1B	Cambon *et al.* 1995:248
Tarn	81	Vénes	Gres	LT	?	Dr1	Cambon *et al.* 1995:248
Tarn	81	Vénes	Maizie	GR	?	Dr1	Cambon *et al.* 1995:248
Tarn	81	Vénes	Saint-Laurent et Pouzaque	GR	?	Dr1	Cambon *et al.* 1995:250
Tarn	81	Villeneuve-sur-Vere	?	?	?	Dr1A	Cambon *et al.* 1995:251
Tarn	81	Villeneuve-sur-Vere	Marlaux	?	?	Dr1A	Cambon *et al.* 1995:251
Tarn	81	Villeneuve-sur-Vere	Notre-Dame de la Gardelle	GR	?	Dr1A	Cambon *et al.* 1995:251

Tarn	81	Villeneuve-sur-Vere	Saint-Etienne	GR	?	Dr1A	Cambon *et al.* 1995:251
Tarn	81	Villeneuve-sur-Vere	Bresset	?	?	Dr1	Cambon *et al.* 1995:251
Tarn	81	Villeneuve-sur-Vere	Mouysset	?	?	Dr1	Cambon *et al.* 1995:251
Tarn	81	Vindrac-Alayrac	Vindrac	GR	?	Dr1	Cambon *et al.* 1995:252
Tarn	81	Virac	Cote du Thouron	?	?	Dr1	Cambon *et al.* 1995:254
Tarn	81	Virac	Pergassant	?	?	GI, Dr1A, Dr1B	Cambon *et al.* 1995:254
Tarn	81	Viviers-les-Montagnes	Raouly	LTD, GR	?	Dr1	Cambon *et al.* 1995:255
Tarn	81	Viviers-les-Montagnes	Les Bels-la-Bousigue	GR	?	Dr1	Cambon *et al.* 1995:255

Table 177. Findspots of Republican amphorae in the department of Tarn

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Tarn et Garonne	82	Caussade	?	?	?	Dr1	Roman 1983
Tarn et Garonne	82	Monclar-de-Quercy	?	?	?	Dr1	Roman 1983
Tarn et Garonne	82	Montech	?	?	?	Dr1	Nash 1978a:328
Tarn et Garonne	82	Monteils	?	?	?	Dr1	Roman 1983

Table 178. Findspots of Republican amphorae in the department of Tarn et Garonne

Department	Dep nos	Name	Site	Date	Activity	Amphorae	Reference
Var	83	Escaravatiers	?	?	?	GI, Dr1A, Dr1B, L2	Fiches *et al.* 1996
Var	83	Galere	Ile de Porquerolles	LTD	Sett	GI, Dr1A, Dr1B, L2	Brun 1991
Var	83	Hyères	?	?	Wreck	Dr1B	Nash 1978a:328
Var	83	La Garde	?	?	?	Dr1A	Brun *et al.* 1989
Var	83	La Motte	?	?	?	Dr1	Nash 1978a:328
Var	83	Le Lavandou	?	?	Wreck	Dr1A, Dr1C	Nash 1978a:328
Var	83	Ollioules	La Courtine	?	?	Dr1	Arcelin *et al.* 1988
Var	83	Saint-Raphael	?	?	2 Wrecks	Dr1B	Nash 1978a:328
Var	83	Sollies-Pont	?	?	?	Dr1	Nash 1978a:328
Var	83	Taradeau	?	LTC2-D1	?	Dr1	Nash 1978a:328

Table 179. Findspots of Republican amphorae in the department of Var

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Vendée	85	Apremont	Barranger	LTD, GR	?	Dr1	Provost *et al.* 1996:64
Vendée	85	Chavagnes-en-Paillers	La Petite Papiniére 2	LTD	?	Dr1	Provost *et al.* 1996:105
Vendée	85	Fontenay-le-Comte	Coq Hardy	LTD, Aug	?	Dr1A	Provost *et al.* 1996:113
Vendée	85	Fontenay-le-Comte	Treilles de Saint-Thomas	LTD	?	Dr1	Provost *et al.* 1996:115
Vendée	85	La Guyonnière	Château de Melai	?	?	Dr1	Provost *et al.* 1996:122–123
Vendée	85	Le Boupère	Fief des Pattissières	LT, GR	?	Dr1	Provost *et al.* 1996:93
Vendée	85	Les Essarts	Bois Jaulin	?	?	Dr1	Provost *et al.* 1996:110
Vendée	85	Les Sables d'Olonne	?	LTD	Wreck	Dr1A	Galliou 1982:36
Vendée	85	Saint-Avaugourd-des-Landes	Bois Renard	LTD	?	Dr1	Provost *et al.* 1996:178

Table 180. Findspots of Republican amphorae in the department of Vendée

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Vienne	86	Poitiers	?	?	?	Dr1A	
Vienne	86	Poitou	St-Georges-les-Baillargeaux	LTD1	Burial	Dr1A	Bull A.F.E.A.F. 1997

Table 181. Findspots of Republican amphorae in the department of Vienne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Haute Vienne	87	Ambazac	Le Chalard	LTD2, GR	*Oppidum*	Dr1A	Ralston 1992:87
Haute Vienne	87	Arnac-la-Poste	La Croix du Buis	LTD2?, GR	?	Dr1	Perrier 1993:195
Haute Vienne	87	Chaillac-sur-Vienne	?	LTD	?	Dr1	Ralston 1992:88
Haute Vienne	87	Challard	Cros Gallet	?	Mine	Dr1A	Mur 1997–98
Haute Vienne	87	Châteauneuf-la-Forêt	Thouraud	LT	Enclos	Dr1	Perrier 1993:58
Haute Vienne	87	Châteauneuf-la-Forêt	Camp de Cesar	LTD1	Sett	Dr1A	Ralston 1992:88–89
Haute Vienne	87	Limoges	rue Croix-Verte	LTD	?	Dr1	Perrier 1993:80
Haute Vienne	87	Pierre-Buffiere	Villa d Antone	LTD?	?	Dr1	Ralston 1992:93–94
Haute Vienne	87	Saint-Brice-sur-Vienne	La Trepate	?	Spring	Dr1	Mur 1997-98
Haute Vienne	87	Saint-Denis-des-Murs	Villejoubert	LTC-D	*Oppidum*	GI, Dr1A	Perrier 1993:183

Haute Vienne	87	Saint-Denis-des-Murs	Villejoubert	LTD	Enclos	Dr1	Perrier 1993:186
Haute Vienne	87	Saint-Denis-des-Murs	Camp de Villejoubert	LTC-D	*Oppidum*	GI, Dr1	Ralston 1992:95–98
Haute Vienne	87	Saint Gence	?	LTD1	Sett	GI, Dr1A	Perrier 1993:157
Haute Vienne	87	Saint-Gence	La Grand Chatre	LTC-D	Large sett	GI, Dr1	Ralston 1992:98–100
Haute Vienne	87	Saint-Gence	La Celle	LTD	Enclos	Dr1	Mur 1997–98
Haute Vienne	87	Saint Gence	La Celle	LTD	?	Dr1A	Perrier 1993:158
Haute Vienne	87	Saint-Gence	Camp de Cesar	LTC2-D1	*Oppidum*	GI, Dr1A	Mur 1997–98
Haute Vienne	87	Saint-Jouvent	Villemazet	GR	?	Dr1B	Perrier 1993:160
Haute Vienne	87	Veyrac	Chatrusse	LTD	Enclos	Dr1A	Perrier 1993:160

Table 182. Findspots of Republican amphorae in the department of Haute Vienne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Vosges	88	La Bure	?	LTD	*Oppidum*	Dr1	Baudoux 1996
Vosges	88	Pierre-d'Appel	Etival-Clairefontaine	LTD	*Oppidum*	Dr1A, Dr1B	Fitzpatrick 1985:328; Baudoux 1996
Vosges	88	Puzieux	?	?	?	Dr1	Baudoux 1996

Table 183. Findspots of Republican amphorae in the department of Vosges

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Yonne	89	Auxerre	?	?	?	Dr1	Olmer 1997
Yonne	89	Avallon	?	?	?	Dr1A	Olmer 1997
Yonne	89	Avrolles	?	?	?	Dr1	Olmer 1997
Yonne	89	Balley-les-Defiche	?	?	?	Dr1	Poux 1999b
Yonne	89	Bazoches	?	?	?	Dr1	Poux 1999b
Yonne	89	Cannes-Ecluse	?	?	?	Dr1	Olmer 1997
Yonne	89	Cheny	?	?	?	Dr1	Nash 1978a:328
Yonne	89	Saint-Denis-les-Sens	?	?	?	Dr1	Olmer 1997
Yonne	89	Sens	rue Saint-Paul	LTD	Sett	Dr1A, Dr1B	Gallia Inf 1994–5:215
Yonne	89	Varennes-sur-Seine	?	?	?	Dr1	Poux 1999b
Yonne	89	Varrennes-sur-Seine	?	?	?	Dr1	Poux and Sellès 1999

Yonne	89	Villemanoche	?	?	?	Dr1	Olmer 1997
Yonne	89	Villeneuve-sur-Yonne	?	?	?	Dr1	Olmer 1997
Yonne	89	Vinneuf	Vallée de Charron	LTC-D	Rur sett	GI, Dr1A	Gallia Inf 1994–5:222

Table 184. Findspots of Republican amphorae in the department of Yonne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Hauts de Seine	92	Nanterre	Guignons	LTD	Sett	Dr1	Poux and Sellès 1999

Table 185. Findspots of Republican amphorae in the department of Hauts de Seine

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Seine-Saint-Denis	93	Bobigny	?	?	?	Dr1	Poux and Sèlles 1999

Table 186. Findspots of Republican amphorae in the department of Seine-Saint-Denis

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Val-de-Marne	94	Rungis	?	?	?	Dr1	Poux and Sèlles 1999

Table 187. Findspots of Republican amphorae in the department of Val-de-Marne

Department	Dep no.	Name	Site	Date	Activity	Amphorae	Reference
Val d'Oise	95	Ermont	?	GR	Vicus	Dr1	Fitzpatrick 1985:326
Val d'Oise	95	Louvres	Le Vieux Moulin	LTD	Rur sett	Dr1	M. Poux *pers. comm.*
Val d'Oise	95	Meaux	?	?	?	Dr1	Poux 1999b
Val d'Oise	95	Mesnil-Aubry	Bois Bouchard	?	Rur sett	Dr1A	Fitzpatrick 1985:326
Val d'Oise	95	Meulan	?	?	Sett	Dr1B	Roymans 1990:148
Val d'Oise	95	Thillay	Vielle Baune	LTC-D, GR	Vicus	Dr1A, Dr1B	Fitzpatrick 1985:326; Jobelot *et al.* 1999
Val d'Oise	95	Vernon	?	?	?	Dr1	Poux 1999b

Table 188. Findspots of Republican amphorae in the department of Val d'Oise

Department	Dep. no.	Region	No. GI	No. Republican
Ain	1	RHÔNE-ALPES	0	0
Aisne	2	PICARDIE	2	17
Allier	3	AUVERGNE	1	11
Alpes-de-Haute-Provence	4	PROVENCE	0	3
Hautes-Alpes	5	PROVENCE	0	0
Alpes-Maritimes	6	PROVENCE	0	1
Ardèche	7	RHÔNE-ALPES	0	2
Ardennes	8	CHAMPAGNE-ARDENNE	0	5
Ariège	9	MIDI-PYRENNEES	4	29
Aube	10	CHAMPAGNE-ARDENNE	0	4
Aude	11	LANGUEDOC-ROUSSILLON	15	95
Aveyron	12	MIDI-PYRÉNÉES	1	17
Bouches-du-Rhône	13	PROVENCE	30	94
Calvados	14	BASSE-NORMANDIE	0	2
Cantal	15	AUVERGNE	0	47
Charente	16	POITOU-CHARENTES	1	11
Charente-Maritime	17	POITOU-CHARENTES	2	7
Cher	18	CENTRE	2	8
Corrèze	19	LIMOUSIN	1	26
Côte d'Or	21	BOURGOGNE	1	12
Côte d'Armor	22	BRETAGNE	1	4
Creuse	23	LIMOUSIN	1	17
Dordogne	24	AQUITANIA	0	24
Doubs	25	FRANCHE-COMTÉ	0	6
Drôme	26	RHÔNE-ALPES	0	2
Eure	27	HAUTE-NORMANDIE	0	1
Eure et Loire	28	CENTRE	0	7
Finistère	29	BRETAGNE	0	43
Gard	30	LANGUEDOC-ROUSSILLON	5	14
Haute-Garonne	31	MIDI-PYRÉNÉES	5	22
Gers	32	MIDI-PYRÉNÉES	4	24
Gironde	33	AQUITANIA	3	19
Hérault	34	LANGUEDOC-ROUSSILLON	8	63
Ille-et-Vilaine	35	BRETAGNE	0	6
Indre	36	CENTRE	2	14
Indre et Loire	37	CENTRE	0	5
Isère	38	RHÔNE-ALPES	0	3
Jura	39	FRANCHE-COMTÉ	0	1
Landes	40	AQUITANIA	0	7
Loire et Cher	41	CENTRE	0	1
Loire	42	RHÔNE-ALPES	2	45
Haute-Loire	43	AUVERGNE	1	28
Loire Atlantique	44	PAYS DE LA LOIRE	0	9
Loiret	45	CENTRE	0	1
Lot	46	MIDI-PYRÉNÉES	1	12
Lot et Garonne	47	AQUITANIA	0	11
Lozère	48	LANGUEDOC-ROUSSILLON	0	5
Maine et Loire	49	PAYS DE LA LOIRE	0	7
Manche	50	BASSE-NORMANDIE	0	4
Marne	51	CHAMPAGNE-ARDENNE	0	12

Haute-Marne	52	CHAMPAGNE-ARDENNE	0	2
Mayenne	53	PAYS DE LA LOIRE	0	3
Meurthe et Moselle	54	LORRAINE	0	5
Meuse	55	LORRAINE	0	2
Morbihan	56	BRETAGNE	1	19
Moselle	57	LORRAINE	0	6
Nièvre	58	BOURGOGNE	1	19
Nord	59	NORD-PAS-DE-CALAIS	0	3
Oise	60	PICARDIE	0	11
Orne	61	BASSE-NORMANDIE	0	4
Pas-de-Calais	62	NORD-PAS-DE-CALAIS	1	15
Puy-de-Dôme	63	AUVERGNE	14	117
Pyrénées-Atlantique	64	AQUITANIA	0	9
Hautes-Pyrénées	65	MIDI-PYRÉNÉES	0	16
Pyrénées-Orientales	66	LANGUEDOC-ROUSSILLON	0	1
Bas-Rhin	67	ALSACE	1	5
Haut-Rhin	68	ALSACE	0	11
Rhône	69	RHÔNE-ALPES	8	12
Haute-Saône	70	BOURGOGNE	0	0
Saône et Loire	71	BOURGOGNE	2	33
Sarthe	72	PAYS DE LA LOIRE	0	0
Savoie	73	RHÔNE-ALPES	0	2
Haute-Savoie	74	RHÔNE-ALPES	0	0
Paris	75	ILE DE FRANCE	1	16
Seine-Maritime	76	HAUTE-NORMANDIE	0	7
Seine et Marne	77	ILE DE FRANCE	1	13
Yvelines	78	ILE DE FRANCE	0	4
Deux-Sèvres	79	POITOU-CHARENTES	0	5
Somme	80	PICARDIE	1	18
Tarn	81	MIDI-PYRÉNÉES	5	153
Tarn et Garonne	82	MIDI-PYRÉNÉES	0	4
Var	83	PROVENCE	0	10
Vaucluse	84	PROVENCE	0	0
Vendée	85	PAYS DE LA LOIRE	0	9
Vienne	86	POITOU-CHARENTES	0	2
Haute Vienne	87	LIMOUSIN	5	19
Vosges	88	LORRAINE	0	3
Yonne	89	BOURGOGNE	1	14
Territoire de Belfort	90	FRANCHE-COMTÉ	0	0
Essone	91	ILE DE FRANCE	0	0
Hauts de Seine	92	ILE DE FRANCE	0	1
Seine-Saint-Denis	93	ILE DE FRANCE	0	1
Val-de-Marne	94	ILE DE FRANCE	0	1
Val d'Oise	95	ILE DE FRANCE	2	7
Total	-	-	136	1393

Table 189. Number of Greco-Italic and Republican amphorae findspots for each individual French department

Region	No. Rep	%	No. GI	%	No. Dr1C	%
Alsace	16	1.1	1	0.7	0	0.0
Aquitania	70	5.0	3	2.2	0	0.0
Auvergne	203	14.6	16	11.5	3	6.5
Basse-Normandie	10	0.7	0	0.0	0	0.0
Bourgogne	78	5.6	5	3.6	4	8.7
Bretagne	72	5.2	2	1.4	0	0.0
Centre	36	2.6	4	2.9	2	4.3
Champagne-Ardenne	23	1.6	0	0.0	0	0.0
Franche-Comté	7	0.5	0	0.0	0	0.0
Haute-Normandie	8	0.6	0	0.0	0	0.0
Ile de France	43	3.1	4	2.9	1	2.2
Languedoc-Roussillon	178	12.8	28	20.1	9	19.6
Limousin	62	4.5	7	5.0	0	0.0
Lorraine	16	1.1	0	0.0	0	0.0
Midi-Pyrénées	277	19.9	20	14.4	3	6.5
Nord-Pas-de-Calais	18	1.4	1	0.7	0	0.0
Pays-de-la-Loire	28	2.0	0	0.0	0	0.0
Picardie	46	3.3	3	2.2	1	2.2
Poitou-Charentes	25	1.8	3	2.2	1	2.2
Provence	108	7.7	30	23.0	15	32.6
Rhône-Alpes	66	4.7	10	7.2	7	15.2

Table 190. Number and percentage of Republican, Greco-Italic and Dressel 1C amphorae findspots for the regions of France. For Greco-Italic and Dressel 1C the percentage is calculated via the number of Greco-Italic and Dressel 1C findspots respectively.

Stamp	Location	Production area	Amph type
1 large letter	Rim	Etruria, Albinia	Dr1A
1 letter	Shld/base handle	Origin unknown	Dr1
1 letter	Rim	Origin unknown	Dr1
1 letter	Shld/base handle	Origin unknown	Dr1
1 letter	Base	Origin unknown possibly Campania?	Dr1A
2 letters	Shld/base handle	Etruria, *ager Cosanus*, Albinia	Dr1B?
2 letters	Rim	Etruria, *ager Cosanus*, Albinia	Dr1B?
2 letters	Top handle	Origin unknown	Dr1
2 letters	Neck	Origin unknown	Dr1
3 letters	Rim	Majority Etruria, Cosa/Albinia	Dr1B?
3 names	Body	Latium or Campania?	Dr1A
ACIME	Rim?	Latium, Canneto	Dr1B
ACIME OVIN	Rim?	Latium, Canneto	Dr1B
ALEXANDRI	Handle	Etruria, Cosa?	Dr1A
ALEXSAND	Body	Latium, Canneto	Dr1B
ANCHOR	Rim	Etruria, Cosa	Dr1
ANT	Rim	Etruria, *ager Cosanus*, Albinia	Dr1
ANTI[	Rim	Sicily, Southern Italy?	Dr1
APOL	Rim	Etruria, Cosa	Dr1A
ARME	Rim	Etruria, Albinia	Dr1
AR.SA[	Rim	Etruria, Albinia	Dr1B
ARTE	Rim	Latium/Campania	Dr1B
ARTEMO	Rim	Latium	Dr1B?
ASCL	?	Latium/Campania	Dr1B
ASCLEPI	?	Latium/Campania	Dr1B
BAC	?	Latium, *Minturnae*	Dr1B
BI delta	Top handle	Sicily, Southern Italy?	GI
C.L.SEX	Rim	Campania, Mondragone	Dr1A
C.SEX	Rim	Campania, Mondragone	Dr1A
C.SEXTILI.I	Rim	Campania, Mondragone?	Dr1A
CADUCE	Rim	Etruria, Cosa	Dr1
Caduce XAPH sigma caduce	Top handle	Sicily, Southern Italy?	GI

CALI	?	Campania, Sinuessa	Dr1B
CANDLE/LIGHTED ALTAR	Rim	Etruria, Cosa	Dr1A
CERDO	Rim	Campania, Dugenta	Dr1A
COURONNE	Rim	Etruria, Albinia, Cosa	Dr1
D	Rim	Etruria *ager Cosanus*, Albinia	Dr1
D.AV.ATEC	?	Etruria, Cosa?	Dr1A
DADE or DADB	?	Latium/Campania	Dr1B
DADES	Rim	Latium/Campania	Dr1B
DAM	Rim	Latium, *Minturnae*	Dr1B
DAM//SVL	Rim	Latium/Campania	Dr1B
DAMO	Rim	Latium/Campania	Dr1B
DAUPHIN	Rim	Latium/Campania	Dr1B
DIODORCVP	?	Latium, Canneto	Dr1B
DIOPHAN	Rim	Latium/Campania	Dr1B
EVANDRV	Body	Latium, Canneto	Dr1B
EVTA	?	Latium, *Minturnae*	Dr1B
FELIX	Rim	Latium, *Minturnae*	Dr1B
FLACVS	Top handle	Etruria *ager Cosanus*, Albinia?	Dr1
[G]ORGI.F	Shoulder	Campania, Falerne	Dr1
HER	?	Latium/Campania	Dr1B
HERAC	Rim	Latium/Campania	Dr1B
HERACLID//FAB	Rim	Latium, *Minturnae*	Dr1B
HERACLIDA	Rim	Latium, *Minturnae*	Dr1B
HERM	?	Latium, *Minturnae*	Dr1B
HERMO//SVL	Rim	Latium, *Minturnae*	Dr1B
HERMO	Rim	Latium, Canneto	Dr1B
HILARI	Rim	Latium, Canneto	Dr1B
IESO	?	Campania, Mondragone	Dr1?
II	?	Campania, Mondragone	Dr1A
L.LENTV.P.F	Rim	Latium, *Minturnae*	Dr1B
L.M	Rim	Campania, Sinuessa	Dr1B
L.SEX	Shld/base handle	Latium/Campania	Dr1A
LARGE TRIDENT	Shld, handle	Campania, Pompeii?	Dr1
LEXA	Top handle	Latium, Canneto	Dr1A
LVCA.LIB	Rim	Campania, Mondragone	Dr1

M.ANTERIUS	?	Campania, Monte Vico	GI
MA	Rim	Etruria *ager Cosanus*, Albinia	Dr1
MAESCELS	?	Campania, Sinuessa	Dr1B
MAHE	Rim	Etruria, Albinia or Latium/Campania?	Dr1B
METRO	Rim	Latium, *Minturnae*	Dr1B
METROP	Rim	Campania/Latium	Dr1B
MI	Rim	Campania/Latium	Dr1B
MNDEV	Rim	Etruria, *ager Cosanus*, Albinia	Dr1B
MOC DAUPHIN	Rim	Latium, *Minturnae*	Dr1B
NALFINF	Top handle	Sicily, Mont Eryx	Dr1B
NICIA	Rim	Campania, Dugenta	Dr1A
NICOLA.OVIN	Shoulder	Latium, Canneto	Dr1B
NICOLAVS	Shoulder	Latium, Canneto	Dr1B
NICOMAC	Rim?	Latium, *Minturnae*	Dr1B
NICOMAC//FAB	Rim?	Latium, *Minturnae*	Dr1B
NON	Rim	Etruria, *ager Cosanus*, Albinia	Dr1B
NVN	Rim	Latium, *Minturnae*?	Dr1B
OPEL	Rim	Latium, *Minturnae*	Dr1B
P	?	Campania, Sinuessa	Dr1B
P.VEVEI PAP	Body	Latium, Canneto	Dr1B
P.VEVIUS.PAPUS	Body	Latium, Canneto	Dr1B
PALM BRANCH	Rim	Etruria, Cosa	Dr1A
PAP	Shoulder, top handle	Sicily, Southern Italy?	GI
PAPA	Top handle	Campania, Sinuessa	Dr1B
PAPH	Top handle	Sicily, Southern Italy?	GI
PHIL	Rim	Latium/Campania	Dr1B
PHILOTA	Rim	Latium/Campania	Dr1B
PHILOX	Rim	Latium/Campania	Dr1B
PI sigma T	Top handle	Sicily, Southern Italy?	GI
PILIP	Rim	Latium, *Minturnae*	Dr1B
PILIP//SVL	Rim	Latium, *Minturnae*	Dr1B
POP	Top handle	Sicily, Southern Italy?	GI
PVEVEI P.F//PAP	Body	Latium, Canneto	Dr1B
PVEVEI P.F//PAP ASCL	Body	Latium, Canneto	Dr1B
PVEVEI P.F/PAP ASCLEPI	Body	Latium, Canneto	Dr1B

PVEVEI. PAP//ACIME	Body	Latium, Canneto	Dr1B
P.VEVEI PAPI//SABINA	Body	Latium, Canneto	Dr1B
PVEVEI PF PAP//NICOLAVS	Body	Latium, Canneto	Dr1B
P.VRG[	Top handle	Etruria, *ager Cosanus*?	GI
Q.BET.H	Rim	Campania, Mondragone	Dr1
Q.MAE ANT	Rim	Latium	Dr1B
RALF	Rim	Etruria *ager Cosanus*, Albinia	Dr1A
ROD/GALLI	Rim	Latium, Garigliano	Dr1B
SAB	?	Latium/Campania	Dr1B
SABINA	Shoulder	Latium, Canneto	Dr1B
SABINA/OVINI Q.S	?	Latium, Canneto	Dr1B
SABINVS	?	Latium, Canneto	Dr1B
SALVI	Rim	Etruria, *ager Cosanus*?	Dr1A
SAMI	?	Latium/Campania	Dr1B
SELEV	Rim	Latium/Campania	Dr1B
Series of letters	Body	Origin unknown	Dr1
Series DIOC, DIOCI	Rim	Etruria, Cosa	Dr1
Series DION.D, DION.I, DION.C	Rim	Etruria, *ager Cosanus*, Albinia	Dr1
Series SIN., SIN.E, SIN.A	Rim	Etruria, *ager Cosanus*, Albinia	Dr1
SESTIUS	Rim	Etruria, Cosa	Dr1A, Dr1A/B
SOS	Rim	Latium, *Minturnae*	Dr1
TIMOT	Body	Latium	Dr1B
TIMOTES	?	Etruria, *ager Cosanus*, Albinia?	Dr1
TR.LOISIO	Handle	Campania, Monte Vico	GI
Triangle I delta	Top handle	Sicily, Southern Italy?	GI
TRIDENT	Rim	Etruria, Cosa	Dr1A
VALERIO	?	Campania, Mondragone	GI
VARIETY OF STAMPS	Top handle	Sicily, Campania, Southern Italy	GI
VARS	?	Campania, Mondragone	Dr1?
VE	Base	Latium, Garigliano	Dr1
VEIVIVS	Body	Latium, Canneto	Dr1B

Table 191. Republican amphorae stamps that can assigned to either specific kilns or to regions of production

Shipwreck	Amphorae	Stamps	Reference
Basses de Can	DR1A	SI	Long 1988
Ciotat A	GI	AR	Benoit 1960:44
Dramont C	DR1B	AL, MK	Joncheray 1994
Fourmigue C	DR1B	AB, AE, AM, CE, E.E, EG	Baudoin *et al.* 1994
L'Esterel	DR1A/B	AF, AG, AH, AI, AK, BF, BI, BK, EF, EH, EI, EK, HI, HK, LI, LK, NH, NI, NK, SA, SB	Liou 1975:589–590; Manacorda 1981:25–28
L'îlot Barthélémy	DR1A	PR, SL, TN	Parker 1992:215; Liou & Pomey 1985:572–576.
Miladou	DR1A, DR1B	[B?]B, EB, EE, KK, KL, ON, SC	Dumontier & Joncheray 1991
Plane D	DR1B	CE, DD, DF, DP, DR, EG, EH	Manacorda 1981:25–28
Riou 3	DR1C	XA	Long & Ximénès 1988

Table 192. Double letter stamps on the base of the shoulder/base of the handle from Republican amphorae shipwrecks cargoes

Shipwreck	Amphorae	Stamps	Reference
Fos 1	DR1B	MA	Parker 1992:181–182
Fourmigue C	DR1B	HE, MA	Baudoin *et al.* 1994
Miladou	DR1B?	CK, EM	Dumontier & Joncheray 1991
Plane 1	DR1B	DR	Parker 1992:313

Table 193. Double letter stamps on the rim from Republican amphorae shipwrecks cargoes

	Dramont A	Fos 1	Fourmigue C	Madrague de Giens	Plane 1	Santa Severa
ACIME	-	-	-	X	-	-
ACIME PALM BRANCH	-	-	-	X	-	-
ALEXSAND	-	X	-	X	-	-
ANT	-	-	X	-	-	-
ARTE	-	-	-	-	X	-
ARTEMO	-	-	-	-	X	-
ASCL	-	X	-	-	-	-
BAC	X	-	-	-	-	-
DAM	-	-	-	-	-	X
DAM//SVL	X	-	-	-	-	X
EVANDRV	-	-	-	X	-	-
EVTA	X	-	-	-	-	X
HERACLIDA	-	-	-	-	X	X
HERACLID//FAB	X	-	-	-	-	-
HERM	X	-	-	-	-	X
L.LENTV.P.F	-	-	-	-	-	X
MA	-	X	-	-	-	-
METROP	-	-	-	-	X	-
MOC DAUPHIN	X	-	-	-	-	-
NICOMAC	X	-	-	-	-	-
NICOMAC//FAB	X	-	-	-	-	-
NON	-	X	-	-	-	-
NVN	-	-	-	-	X	-
OPEL	X	-	-	-	-	X
PHIL	-	-	-	-	X	-
PILIP	X		-	-	-	X
PILIP//SVL	X	-	-	-	-	X
PHILOX	-	-	-	-	X	-
P.VEVEI.PAP//ACIME	-	-	-	X	-	-
P.VEVEI PAPI//SABINA	-	-	-	X	-	-
PVEVEI PF PAP//ASCL	-	-	-	X	-	-

PVEVEI PF PAP//ASCLEPI	-	-	-	X	-	-
PVEVEI PF PAP//NICOLAV	-	-	-	X	-	-
Q.MAE.ANT	-	-	-	X	-	-
SOS	-	-	X	-	-	-
SVL	X	-	-	-	-	-
TIMOT	-	X	-	X	-	-
VEIVIVS	-	-	-	X	-	-

Table 194. Republican amphorae stamps from the Dramont A, Fos 1, Fourmigue C, Madrague de Giens, Plane 1 and Santa Severa wrecks

ALE	A.ANT	APO	ART	DIO	HER	PAP	PHI
ALEX	ANT	APOL	ART.A	DIO.A	HERA	PAPA	PHIL
ALEXA	ANTA	APOL/LOM	ARTE	DIOC	HERAC	PAPAS	PHILE
ALEXAND	ANTI	APOL/LOM/ DLB	ARTEMO	DIOCI	HERACL	PAPH	PHILOX
ALEXANDRI	ANTIO	APOLI	ARTE//TE	DIOC.LIB	HERACLI	PAPI	PHILOX AEL
	ANTIOI	APOLL AER		DIOD	HERACLID	PAPIA	PHOX
	ANTIOCI	APOLLAEN		DIOG	HERACLID// FAB		
	ANTIORO	APOLLO		DION	HERACLIDA		
	ANTIOROT			DIONCA	RACLID[A]		
	ANTIGONTI			DIONCAR			
				DION.D			
				DIONE			

Table 195. Possible series of Republican amphorae stamps

Assemblage	No. amphorae	No. stamps	% stamped
A710–2628	5	0	0.0
A710–3950	4	0	0.0
A710–5516	7	0	0.0
A710–2828, 5903	15	2	13.3
Aigueperse	19	0	0.0
Aulnat rue Elisée Reclus	5	0	0.0
Chaniat, Malintrat	6	0	0.0
Corent 91–93 excavations, fieldwalking	632	28	4.4
Gergovie (excluding Lamboglia 2 stamps).	179	12	6.7
Gondole	49	2	4.1
Gondole south of Rampart	4	0	0.0
La Grande Borne Aulnat/Chantiers 1–4	196	8	4.1
Le Bay	53	0	0.0
Le Brézet 51 rue Jules Verne	36	3	8.3
Le Brézet Iveco	34	1	2.9
Le Courret 1	13	0	0.0
Le Pâtural	117	4	3.4
Pontcharaud III	47	0	0.0
Roche Ambert, Marcilhac	15	1	6.7
All	1436	61	4.2
		Average	2.9

Table 196. Number of Republican amphorae stamps and the stamping rate for the Auvergne assemblages

	No. amphorae	No. stamps	% stamped
LTC2-D1			
A710–2628, 3950	9	0	
Aigueperse	19	0	
Aulnat rue Elisée Reclus	5	0	
La Grande Borne Aulnat/Chantiers 1–4	196	8	
Le Brézet 51 rue Jules Verne	36	3	
Le Brézet Iveco	34	1	
Le Pâtural	117	4	
Pontcharaud III	47	0	
	463	16	3.5
LTD1/D2			
Corent 91–93 excavations, fieldwalking	632	28	
Le Bay	53	0	
	685	28	4.1
LTD2			
A710–5516	7	0	
Chaniat, Malintrat	6	0	
Gergovie	179	12	
Gondole	49	2	
Gondole south of Rampart	4	0	
	245	14	5.7
Augustan			
A710–2828, 5903	15	2	13.3

Table 197. Stamping rate for the different chronological periods for the Auvergne

Location	%
Base	2
Body	3
Handle	3
Shoulder/base of handle	40
Rim	47
?	2

Table 198. Location of Republican amphorae stamps from old and recent collections in the Auvergne

A	B	C	D	E	F	G	H	I	K	L	M	N	P	R	S	T	V	X
AH	BG	CA	DA	EH	FA	GD	HA	ID	KB		MB	NC	PI	RV	SC	TB	VF	
AM		CE	DH	EP		G[E, F]	HG	IK	KE		MD	NK			SD	TC		
AP		CF	DO			G[P]	HH	IN	KH		ML					TH		
							HI									TN		
							HN											

Table 199. Examples of double letter stamps on the shoulder/base of the handle from the Auvergne.

	Rim	Shld/h	Handle	Base	Body	Neck	?
LTC2-D1 No. 16	31%	53%	12.5%	0%	12.5%	6%	6%
LTD1/2 No. 28[1]	43%	46%	3.6%	3.6%	0%	3.6%	0%
LTD1/2 No. 39[2]	36%	52%	6%	3%	0%	3%	0%
LTD2 No. 14[1]	93%	7%	0%	0%	0%	0%	0%
LTD2 No. 38[2]	50%	21%	0%	0%	3%	0%	26%
Augustan No. 2	100%	0%	0%	0%	0%	0%	0%

[1] Excavation, [2] Excavation plus stamps from private and old collections

Table 200. Percentage of stamps placed on the rim, shoulder/base of the handle, base, body, and neck, for the different chronological samples for the Auvergne

	Names	Symbols	X2 shld/h	X3 shld/h	X2 rim	X3 rim
LTC2-D1 No. 16	12.5%	19%	31%	0%	0%	0%
LTD1/2 No. 28[1]	21%	7%	36%	0%	7%	4%
All LTD1/2 39[2]	23%	5%	41%	5%	5%	3%
LTD2 No. 14[1]	21%	14%	7%	0%	21%	7%
All LTD2 38[2]	21%	8%	16%	5%	8%	5%
Augustan No. 2	0%	50%	0%	0%	50%	0%

[1] Excavation, [2] Excavation plus stamps from private and old collections

Table 201. Percentage of name, symbol, double and triple letter stamps for the chronological samples for the Auvergne

Region/site	No. of stamps	Reference
Agen L'Ermitage	11	Gruat 1994
Ales	30	Laubenheimer 1990, 1991
Alesia	47	Olmer 1997
Arnac-la-Poste	17	Mur 1997–1998
Auterive	43	Laubenheimer 1990, 1991
Baou-Roux	3	Gateau 1990
Basel Gasfabrik	13	Poux 1999a; Furger-Gunti and Berger 1980
Besançon	24	Laubenheimer 1992
Bibracte	349	Laubenheimer 1991; Olmer 1997
Bordeaux	8	Laubenheimer and Waiter 1991
Châteaumeillant	4	Hugoniot 1963; Hugoniot and Gourvest 1961a, 1961b
Chartres rue Sainte-Thérèse	4	Poux and Sellès 1999
Chézieux	27	Mathevot 1998
Crêt-Châtelard	24	Petiot 1994
Enserune	11	Olmer 1997
Entremont	13	Gateau 1990
Essalois	110	Preynat 1992; Verrier 1998
Eynesse	10	Boudet 1987; Gruat 1994
Feurs	5	Aulas 1988
La Lagaste	25	Laubenheimer 1990, 1991
Les Bolards	11	Laubenheimer 1991; Olmer 1997
Levroux	2	Büchsenschütz *et al.* 1994
Lyon Croix	6	Manby 1987–88; Mandy *et al.* 1990
Lyon Verbe-Incarné	75	Goudineau *et al.* 1989
Mâlain	31	Olmer 1997
Moingt	19	Périchon 1961
Mouliets-et-Villemartin	11	Gruat 1994
Nages	8	Py 1978
Pamiers	24	Laubenheimer 1991; Olmer 1997
Pommiers	8	Hénon 1995
Roanne	82	Aulas 1981; Guichard 1997
Rodez	40	Gruat 1993, 1994; Dausse and Gruat 1991
Saintes Ma Maison	10	Carre *et al.* 1995; Lauranceau 1988

Saint-Blaise	8	Gateau 1990
Titelberg	14	Metzler 1995
Toulouse	92	Carre *et al.* 1995; Laubenheimer 1991; Müller 1981; Olmer 1997
Verdun-sur-le-Doubs	10	Olmer 1997
Villeneuve-Saint-Germain	26	Hénon 1995

Table 202. Some of the main collections of Republican amphorae stamps for Western Europe

	Amphorae MNI	No. stamps	%
Alesia	356	47	13.2
Amboise	25	1	4.0
Amplepuis Patay Rousson	20	1	5.0
Ancelles	8	0	0.0
Ancey	2	0	0.0
Arnac-la-Poste	830	17	2.0
Auxerre	20	0	0.0
Avallon	10	0	0.0
Aze	109	8	7.3
Basel Gasfabrik	144	13	9.0
Balloy	15	3	20
Baou-Rou	85	3	3.5
Bazoches les Bray	35	0	0.0
Berry-au-Bac	6	0	0.0
Besançon	1054	24	2.3
Bibracte	3133	271	8.6
Boé Bordeneuve de Bory	15	3	20
Bordeaux	181	7	3.9
Braux	36	0	0.0
Bucy-le-Long	9	1	11.1
Cannes	28	0	0.0
Cersot	46	7	15.2
Chartres	95	5	5.3
Chatenoy	10	0	0.0
Chézieux	50	26	52
Clemency	22	0	0.0
Cléppé	254	11	4.3
Condé-sur-Suippe	49	3	6.1
Decize	54	3	5.6
Dijon	12	0	0.0
Entrains	28	2	7.1
Entremont	121	13	10.7
Eynesse	87	10	11.5
Feurs	30	5	16.7
Fossé de Pandours	25	0	0.0
Genlis	3	0	0.0
Hengistbury Head	31	0	0.0
La Larina	14	1	7.0
Langres	42	4	9.5
Lattes	100	6	6.0
Les Bolards	80	11	13.8
Levroux Les Arènes	130	2	1.5
Lexden	4	0	0.0
Lyon Croix	21	6	28.6
Lyon Verbe Incarné	272	75	27.6
Mâcon	47	7	14.9
Mâlain	340	30	8.8
Manching	33	0	0.0
Marolles	6	0	0.0
Mirebeau	31	3	9.7

Montantambre	41	0	0.0
Naix	120	0	0.0
Metz	18	4	22.2
Numance	108	1	0.9
Paris A19	7	1	14.3
Poli	100	3	3.0
Pommiers	8	3	37.5
Roanne (excavations)	192	42	21.9
Rodez	200	8	4.0
Saintes Ma Maison	64	10	15.6
Saint-Blaise	146	8	5.5
Saint Denis les Sens	45	2	4.4
Sierentz	2	11	18.1
Titelberg	119	14	11.7
Tournus	707	21	3.0
Varennes-sur-Mâcon	21	0	0.0
Varennes-sur-Seine	108	0	0.0
Verdun	47	6	12.8
Vertault	4	3	75
Villeneuve-sur-Yonne	20	3	15
Villeneuve-Saint-Germain	141	24	17
Yonne	62	0	0.0
	10438	793	7.6
		Average	9.1

Table 203. Republican amphorae stamping rates for assemblages from Western Europe

Site	Date	Rim	Shld/base of handle	Top handle	Handle	Base	Body	Neck
Baou-Roux	LTC2-D1	0	67	0	0	0	33	0
Saint-Blaise	LTC2-D1	13	25	50	0	0	0	0
Entremont	LTC2-D1	8	8	46	0	8	15	8
Basel Gasfabrik	LTC2-D1	31	15	46	0	0	0	0
Arnac-la-Poste	LTC2-D1	53	0	41	0	0	6	0
Eynesse	LTC2-D1	30	50	10	0	0	0	0
Feurs	LTC2-D1	60	20	20	0	0	0	0
Rodez	LTC2-D1	18	10	10	10	0	48	3
Agen, L'Ermitage	LTC2-D1/2	8	8	0	0	8	31	8
Essalois	LTC2-D2	42	31	4	2	3	2	0
Roanne	LTC2-Aug	71	21	0	0	0	6	2
Toulouse	LTC2-D2	24	4	0	4	0	9	4
Bibracte	LTD1–2	54	22	2	3	2	1	2
Titelberg	LTD1–2	93	7	0	0	0	0	0
Tournus	LTD1–2	69	25	6	0	0	0	0
Besançon	LTD1–2	64	8	0	0	0	8	12
Lyon Verbe Incarné	LTD1	79	12	0	0	9	0	0
Villeneuve-Saint-Germain	LTD1/D2	92	8	0	0	0	0	0
Alesia	LTD2	83	2	0	4	0	4	0
Lyon Croix	LTD2B	33	67	0	0	0	0	0
Saintes Ma Maison	LTD2B	64	27	9	0	0	0	0

Table 204. Percentage of Republican amphorae stamps on the rim, shoulder/base of the handle, top of the handle, base, body and neck for selective sites

Site	Date	Double letter on shld/base handle	Names	Symbols
Saint-Blaise	LTC2-D1	13	38	0
Entremont	LTC2-D1	0	31	0
Basel Gasfabrik	LTC2-D1	0	23	15
Arnac-la-Poste	LTC2-D1	0	0	41
Eynesse	LTC2-D1	0	20	10
Feurs	LTC2-D1	0	0	0
Rodez	LTC2-D1	5	53	5
Agen	LTC2-D1/2	0	39	0
Essalois	LTC2-D2	20	20	8
Roanne	LTC2-Aug	16	33	18
Toulouse	LTC2-D2	2	52	8
Bibracte	LTD1–2	17	20	9
Titelberg	LTD1–2	7	7	36
Tournus	LTD1–2	19	19	0
Besançon	LTD1–2	0	22	7
Lyon Verbe Incarné	LTD1	9	79	0
Villeneuve-Saint-Germain	LTD1/2	4	19	8
Alesia	LTD2	2	53	0
Lyon Croix	LTD2B	67	0	0
Saintes Ma Maison	LTD2B	0	100	0

Table 205. Percentage of double letter stamps on shoulder/base of handle, name and symbol stamps

Site/region	% stamp at Bibracte	% Etrurian	% Latium-Campania
Ales	53	13	0
Alesia	30	9	11
Arnac-la-Poste	12	18	0
Basel Gasfabrik	38	15	0
Besançon	30	11	15
Bibracte	-	30	5
Chézieux	11	11	11
Crêt-Châtelard	29	29	50
Entremont	15	8	0
Essalois	32	32	27
La Lagaste	88	52	0
Lyon Verbe Incarné	97	88	0
Mâlain	39	23	6
Roanne	24	30	15
Rodez	23	8	10
Saintes Ma Maison	18	0	82
Titelberg	29	29	0
Toulouse	34	23	3
Tournus	50	38	6
Villeneuve-Saint-Germain	27	8	8

Table 206. Percentage of stamps at selective sites also found at Bibracte, and the percentage of Etrurian, and Latium/Campania stamps

Stamp	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
3 NAMES	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACA	X	-	-	X	-	X	X	-	-	-	-	-	-	-	-	-
ANCHOR	X	-	-	X	-	X	-	X	-	X	-	X	-	-	X	-
ANT	X	-	-	X	-	X	-	-	-	-	-	-	-	-	X	-
APRO	-	X	-	X	-	X	-	-	-	-	-	-	-	-	-	X
ARME	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-
ARTE	-	-	-	X	-	X	-	-	-	-	X	-	-	-	-	-
ARTEMO	-	-	-	X	-	X	-	-	-	-	X	-	-	-	-	-
C.L.SEX	-	-	-	-	-	-	-	-	X	-	-	-	-	X	X	-
C.SEX	-	-	-	X	-	X	-	-	X	-	-	-	-	-	-	-
DAM	X	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-
DION	-	-	-	-	-	X	-	-	-	-	-	-	-	X	X	-
FLACV	-	-	-	X	-	X	-	-	-	-	-	-	-	-	X	-
HERACLID	X	-	-	X	-	-	-	-	-	-	X	-	-	-	X	-
HERM//SVL	-	-	-	-	-	X	-	-	-	-	-	-	X	X-	X	-
L.M	X	-	-	X	-	X	-	-	-	-	-	-	-	-	X	-
L.SEX	-	X	-	-	X	-	-	-	-	-	X	-	-	-	-	-
LLENTV.PF	-	X	-	X	X	X	-	-	-	-	-	-	-	-	X	-
MA	X	-	-	X	-	X	-	-	X	-	X	-	-	-	X	-
MAHE	-	-	-	X	-	X	-	-	-	-	-	-	-	-	X	-
MOC DAUPHIN	-	X	-	X	-	-	-	-	-	-	X	-	-	-	X	-
NON	-	-	-	X	-	X	-	-	-	-	-	-	-	-	X	-
OPEL	X	-	-	-	-	-	-	-	-	-	-	-	X	-	X	-
PALM BRANCH	-	-	-	X	-	X	-	-	-	X	-	-	-	-	-	-
PHIL	-	X	-	X	-	X	-	-	-	-	-	X	-	-	-	-
PILIP	X	-	-	X	-	-	-	-	-	-	-	-	X	-	X	-
RALF	-	X	-	X	-	X	-	-	-	-	-	-	-	-	-	-
SES	X	X	-	X	X	X	-	-	X	-	X	-	X	-	X	X
SOS	-	-	-	X	-	-	X	-	-	-	X	-	-	-	X	-
SVR	X	-	-	-	-	-	-	X	-	-	-	-	-	-	X	-
TRIDENT	-	X	-	X	-	X	X	X	-	-	X	-	-	-	X	-
X2 LETTER HANDLE	X	X	-	X	X	X	X	-	X	X	X	X	X	X	X	-
X2 RIM	X	X	-	X	-	X	X	-	X	X	X	X	X	-	X	-

Table 207. Distribution of diagnostic stamps for the different regions of France, and for Luxembourg and Switzerland
1: Aquitania, 2: Auvergne, 3: Brittany/Normandy, 4: Burgundy, 5: Centre, 6: Forez, 7: Ile de France, 8: Limousin, 9: Lyon region, 10: Luxembourg, 11: North-east France, 12: Picardie, 13: Poitou-Charentes, 14: Provence, 15: Southern France, 16: Switzerland

	1	2	3	4	5	6	7	8	9	10	11
Aquitania	1	28	16	25	13	3	4	6	45	2	9
Auvergne	1	27	41	1	3	1	6	31	15	2	7
Brittany/ Normandy	0	25	0	13	0	0	0	0	50	13	0
Burgundy	2	60	19	2	5	1	8	14	23	11	11
Centre	0	27	27	9	9	0	0	9	55	0	9
Forez	1	52	29	3	4	1	2	22	23	13	5
Ile de France	0	42	17	17	0	4	13	8	13	17	13
Limousin	0	50	0	5	32	0	36	0	5	0	0
Lyon	7	70	14	0	0	0	0	11	67	1	1
Luxembourg	0	93	7	0	0	0	36	7	7	14	21
North east France	0	70	7	5	0	7	5	0	26	16	21
Picardy	2	66	16	0	0	2	7	9	14	7	11
Poitou-Charentes	0	61	22	0	6	0	0	6	83	0	6
Provence	6	22	14	6	29	2	6	8	25	4	2
Southern France	1	24	14	9	10	2	6	11	42	2	4
Switzerland	0	26	11	0	32	0	11	0	32	11	5

Table 208. Percentage of different types of stamps and their placement for the different regions of France, and for Luxembourg and Switzerland
1: base, 2: rim, 3: shoulder/base handle, 4: body, 5: handle, 6: neck, 7: symbol, 8: double letter stamp on shoulder/base of handle, 9: name, 10: triple letter stamp on rim, 11: double letter stamp on rim

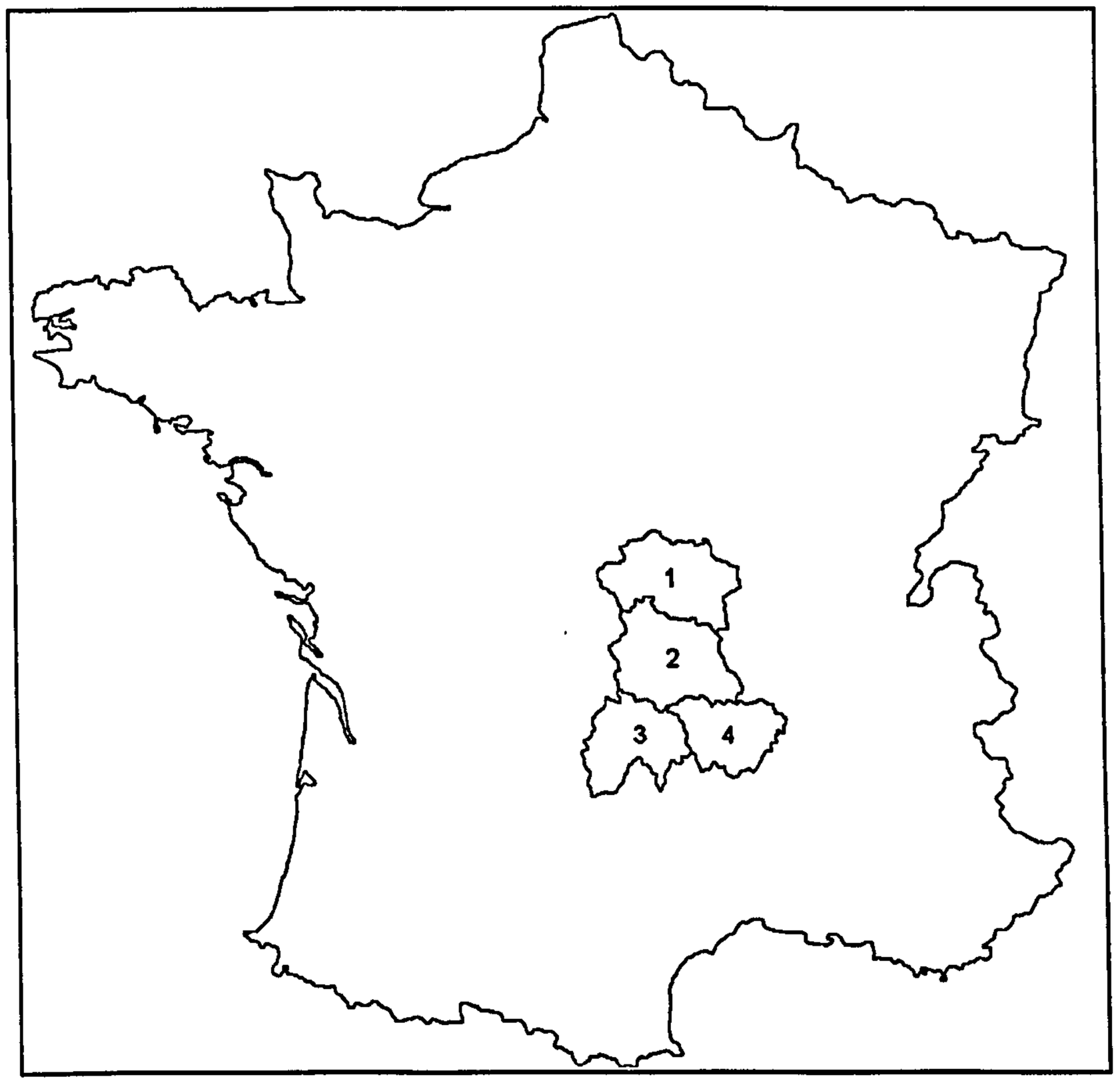


Figure 1. Map of France showing the departments of the Auvergne. 1. Allier (department no. 3), 2. Puy-de-Dôme (department no. 63), 3. Cantal (department no. 15), 4. Haute-Loire (department no. 43)

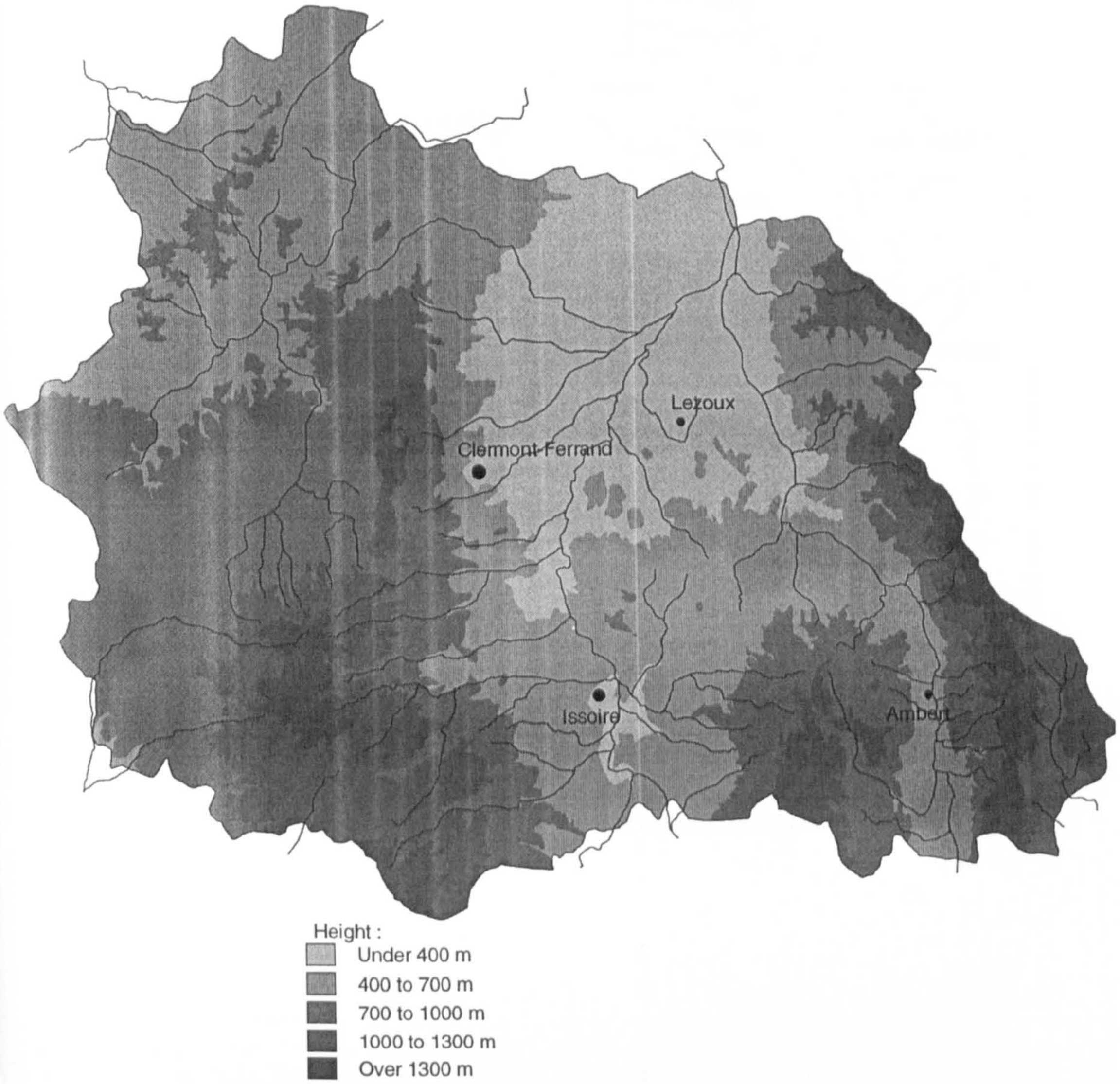


Figure 2. The department of the Puy-de-Dôme.

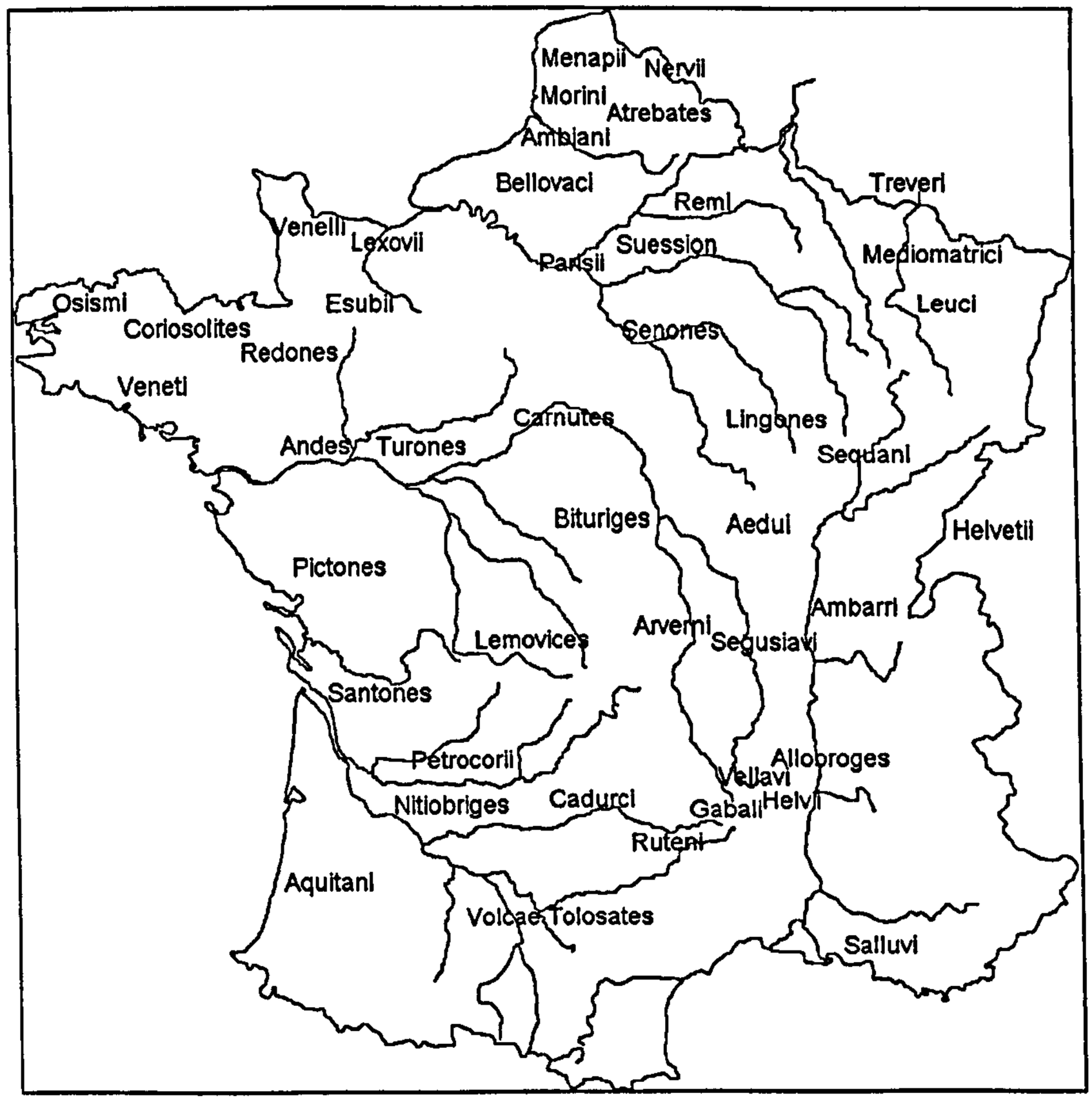


Figure 3. Location of the main Gaulish tribes

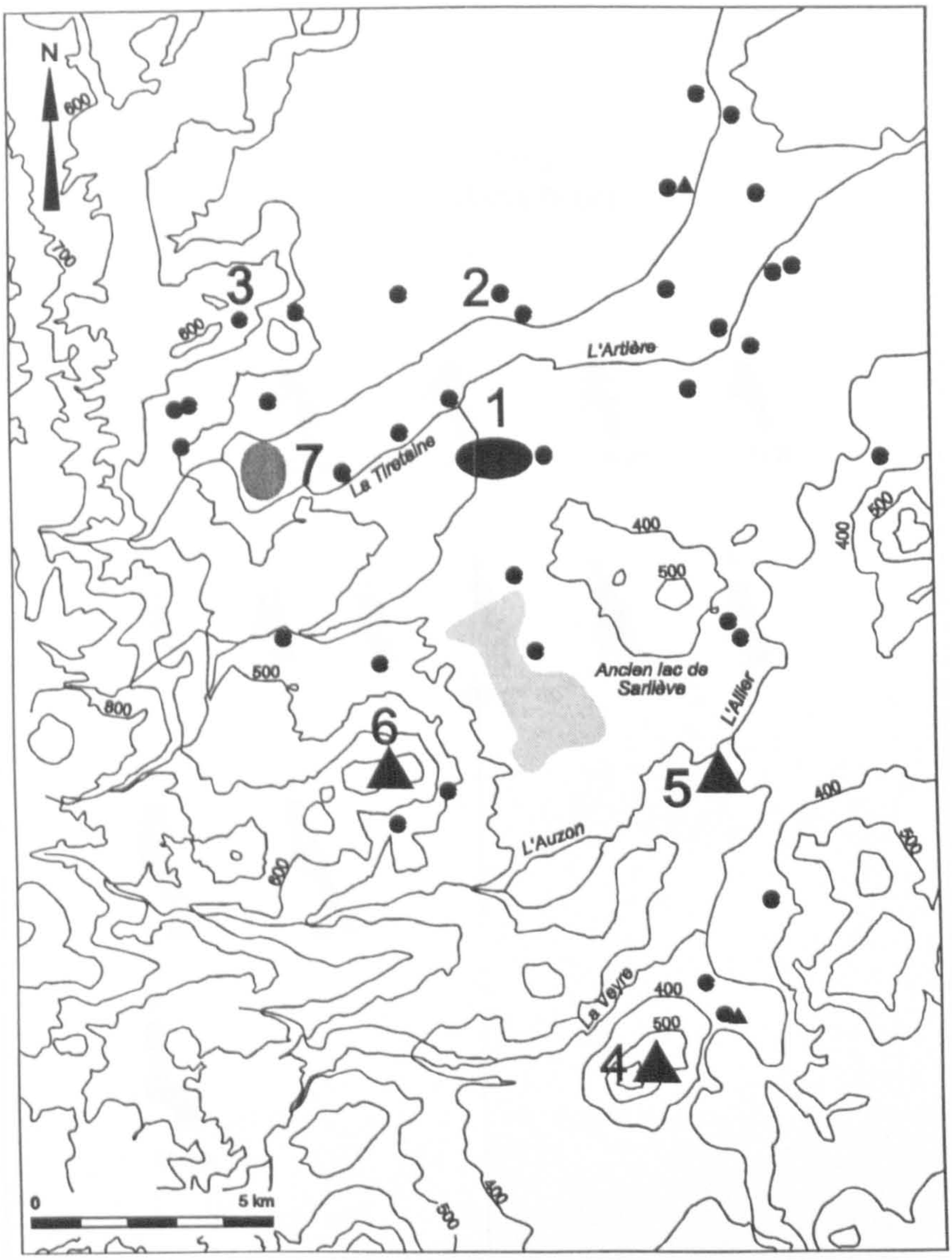


Figure 4. Distribution of La Tène sites in the southern Grande Limagne.
Circles second century BC sites, triangles first century BC sites.
1: La Grande Borne Aulnat, 2: Le Pâtural, 3: Côtes-de-Clermont, 4: Corent, 5: Gondole, 6: Gergovie, 7: Clermont-Ferrand.

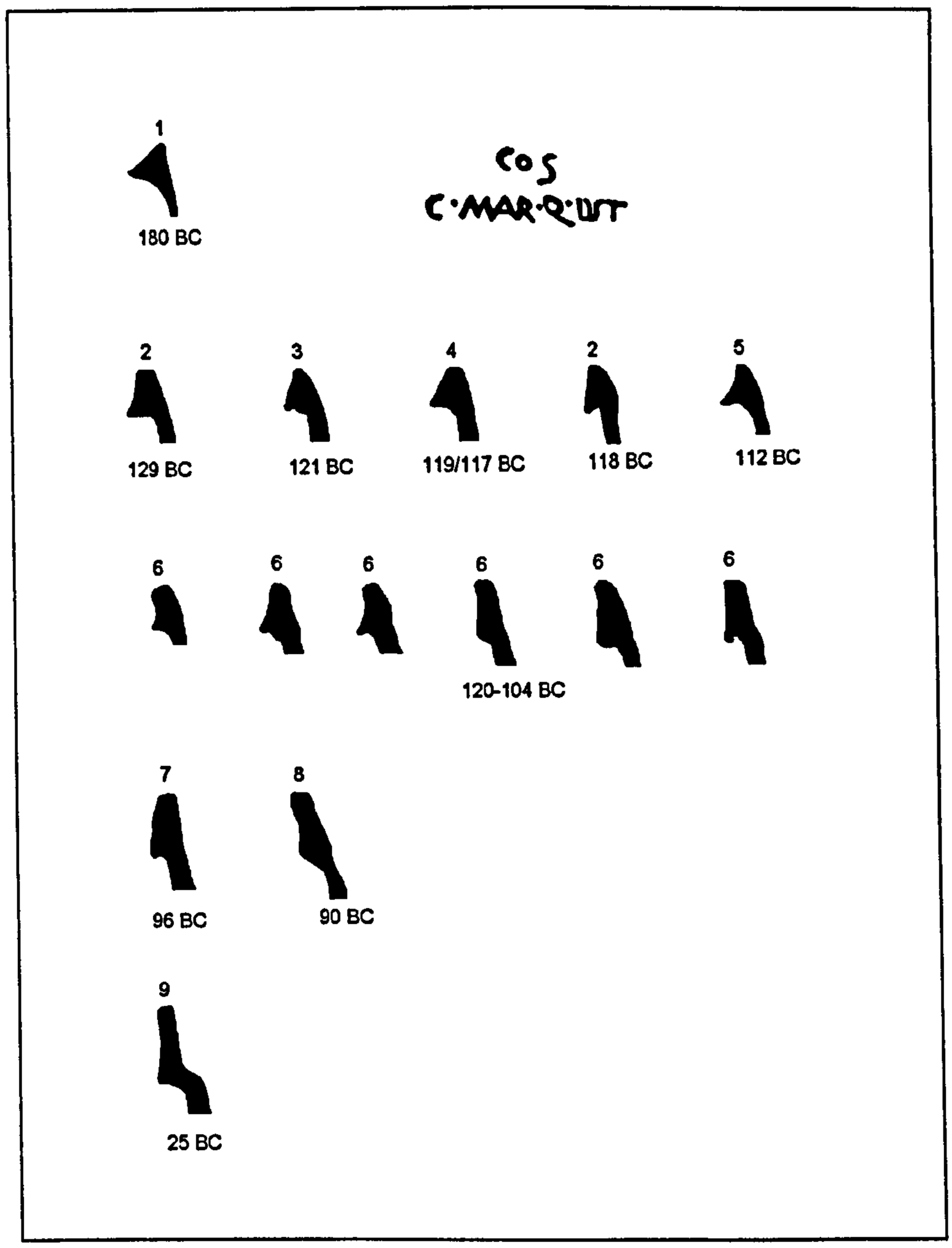


Figure 5. Republican amphorae rims associated with consular *tituli picti* (no scale) (after Poux 1999a:fig. 7)
1: Bolsena, 2: Rodez, 3: Fiesole, 4: Carthagena, 5: Valencia, 6: Agen, 7:Azalia, 8: Burriac, 9: Carthage

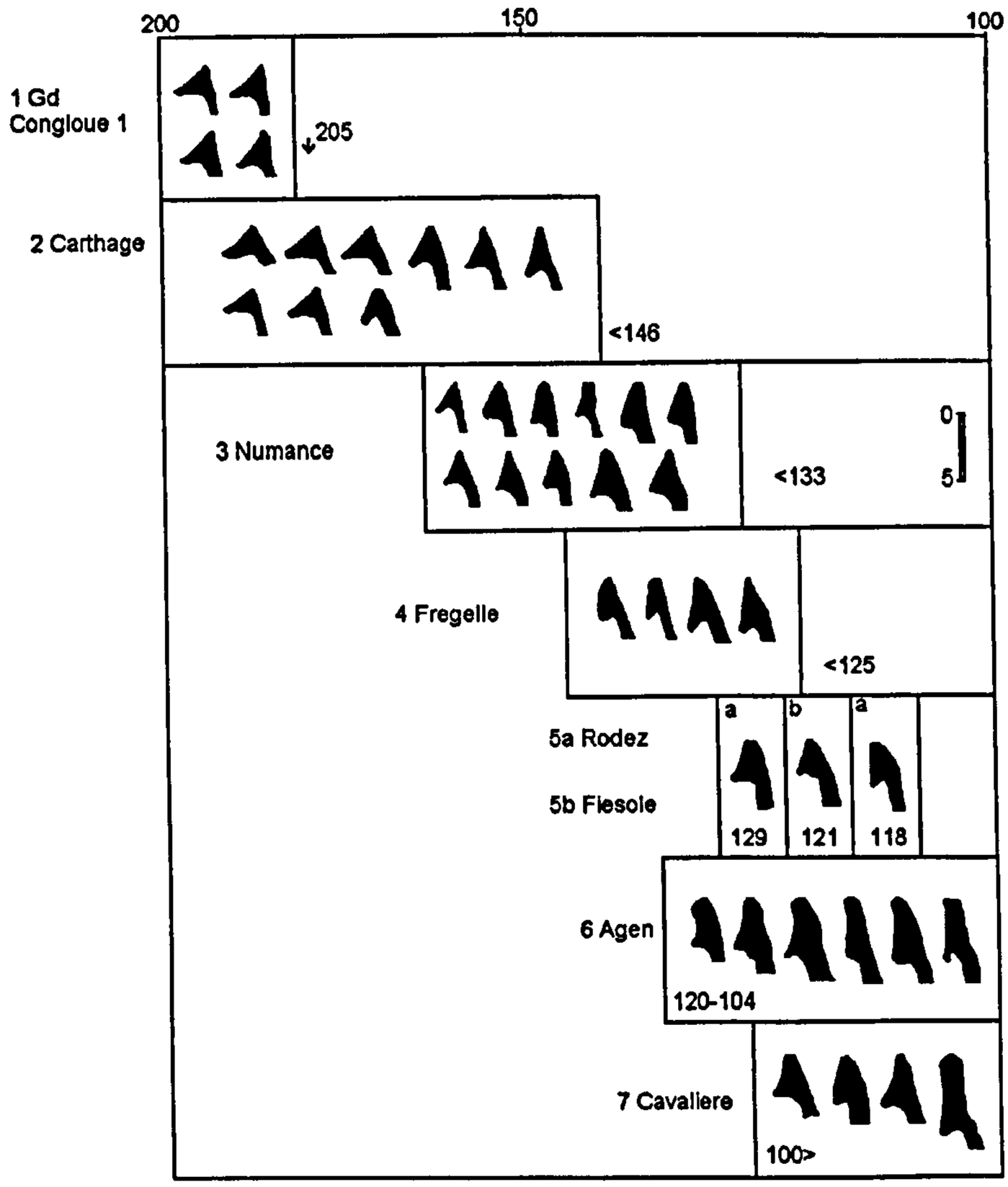


Figure 6. Republican amphorae rim evolution during the second century BC (after Poux 1999a:fig. 3)

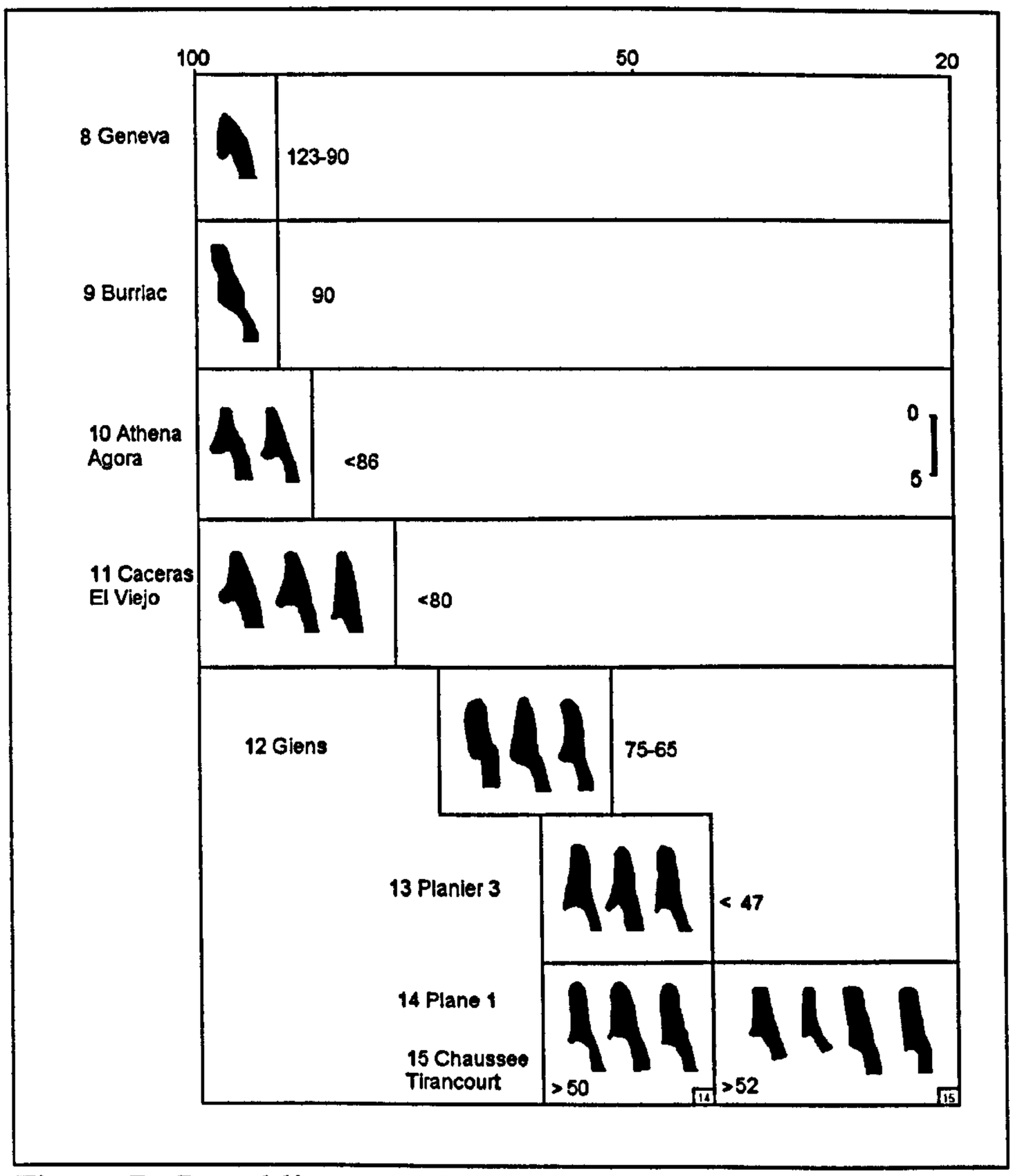


Figure 7. Republican amphorae rim evolution during the first century BC (after Poux 1999a:fig 4)

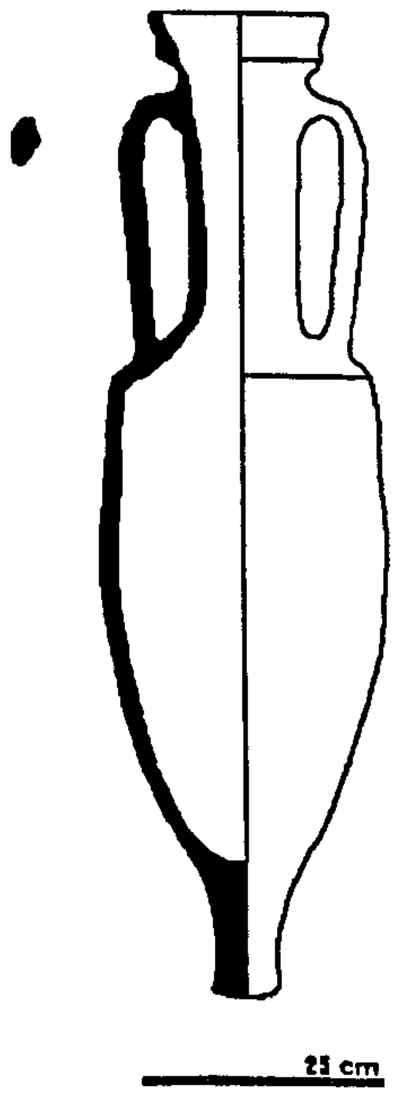


Figure 8. Burriac Dressel 1B (from Miró 1986)

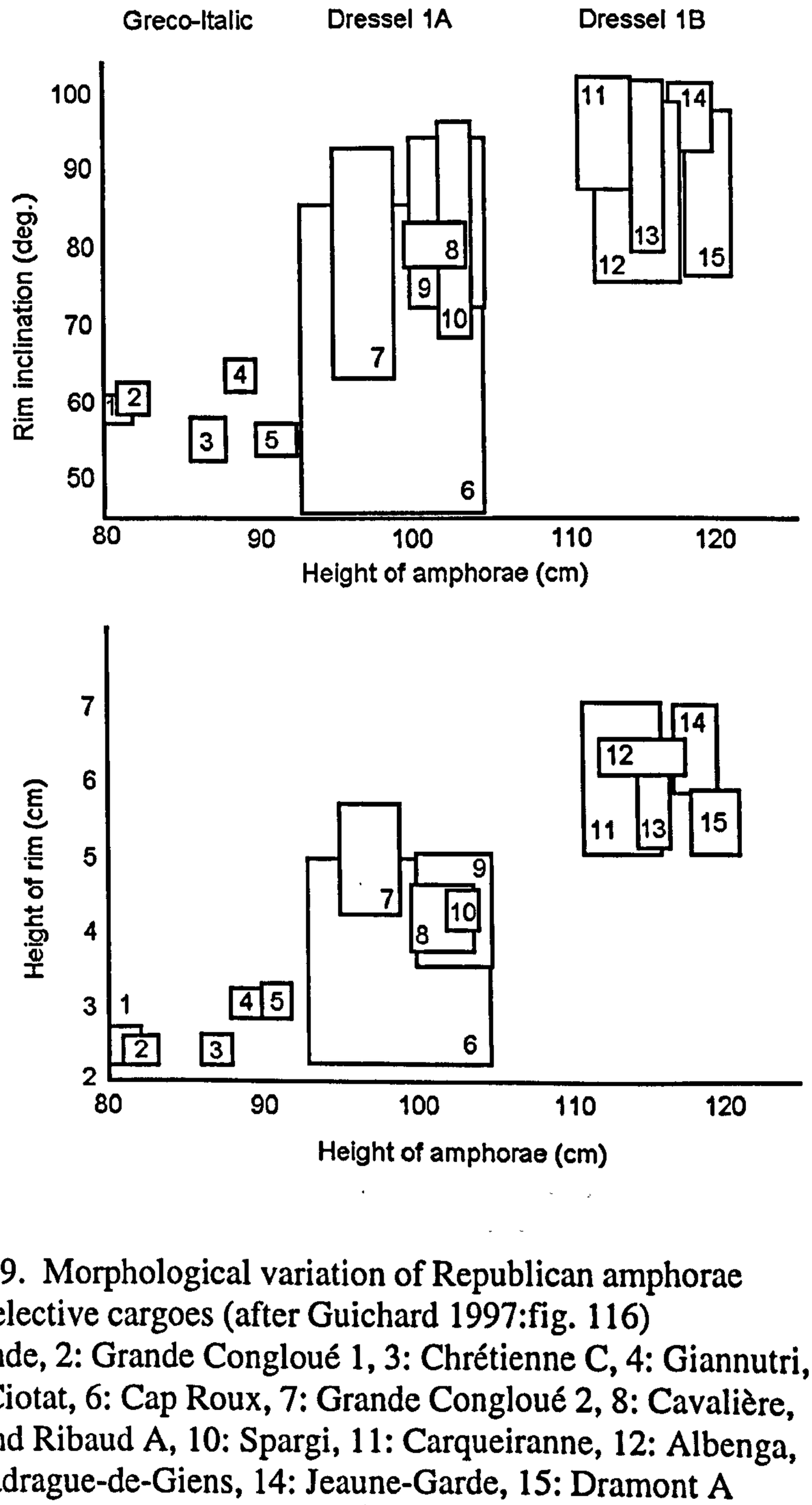


Figure 9. Morphological variation of Republican amphorae from selective cargoes (after Guichard 1997:fig. 116)
1:Briande, 2: Grande Congloué 1, 3: Chrétienne C, 4: Giannutri, 5: La Ciotat, 6: Cap Roux, 7: Grande Congloué 2, 8: Cavalière, 9: Grand Ribaud A, 10: Spargi, 11: Carqueiranne, 12: Albenga, 13: Madrague-de-Giens, 14: Jeaune-Garde, 15: Dramont A

Figure 12. Location of the main Italian Republican amphorae kilns (after Tchernia 1986: map 1 with additions)
1: Lower Arno, 2: Vallimbuio, 3: Il Gorgo, 4: Podere Canciano, 5: Podere de Pozzo, 6: Giardino, 7: La Mazzanata, 8: Rosignano, 9: Albenga, 10: Albinia, 11: La Parrina, 12: Cosa, 13: Astura, 14: Canneto, 15: Torre San Anastasia, 16: Monte San Biagio, 17: Garigliano, 18: *Minturnae*, 19: Falerne, 20: Sinuessa, 21: Mondragone Peacock, 22: Mondragone kiln 40, 23: Cales, 24: Dugenta, 25: Pompeii. Not shown: Cropani, Ischia, Locri, Medma and Monte Vico.

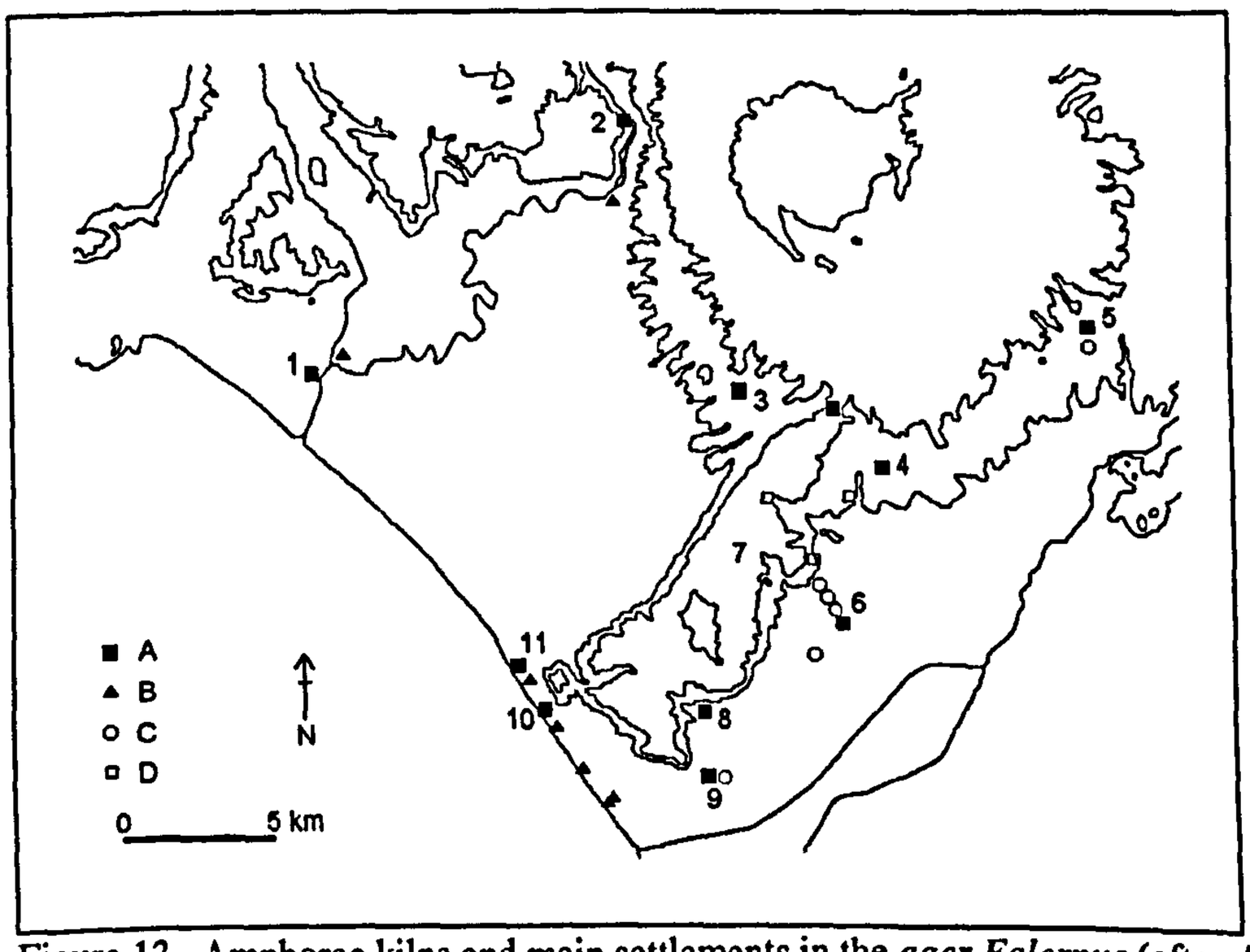


Figure 13. Amphorae kilns and main settlements in the *ager Falernus* (after Arthur 1991a:fig. 17). A: major settlement, B: late Republican kiln, C: early Imperial kiln, D: mid Imperial kiln, 1: Minturnae, 2: Aquae Vescinae, 3: Suessa, 4: Forum Claudii, 5: Teanum, 6: Forum Popillii, 7: Mons Massicus, 8: Vicus Caedicius?, 9: Pagus Sarclanus, 10: Thermae Sinuessanae, 11: Sinuessa

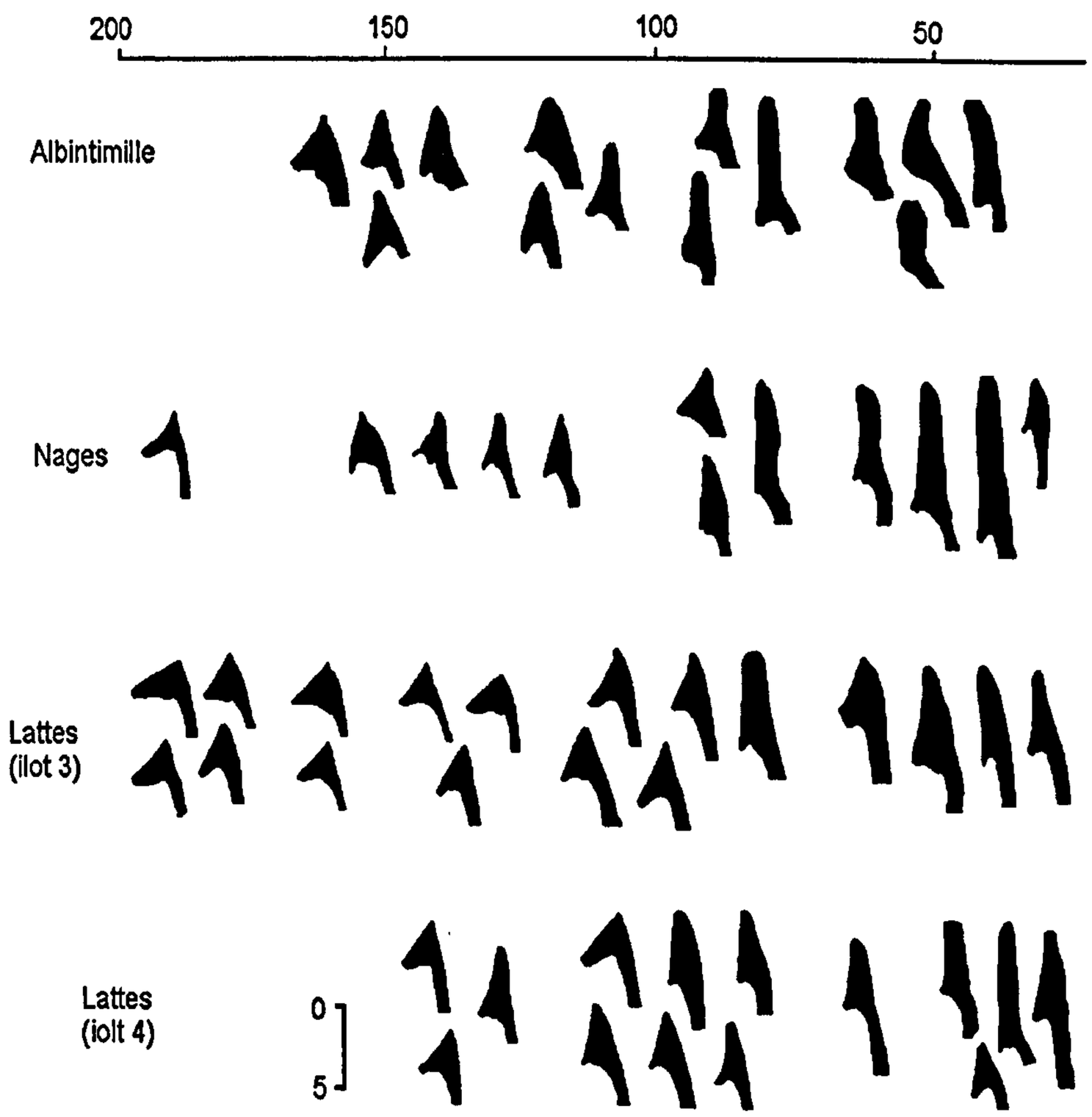


Figure 10. Sequence of Republican amphorae rims for the sites of Albintimille, Nages and Lattes (after Poux 1999a:fig. 2)

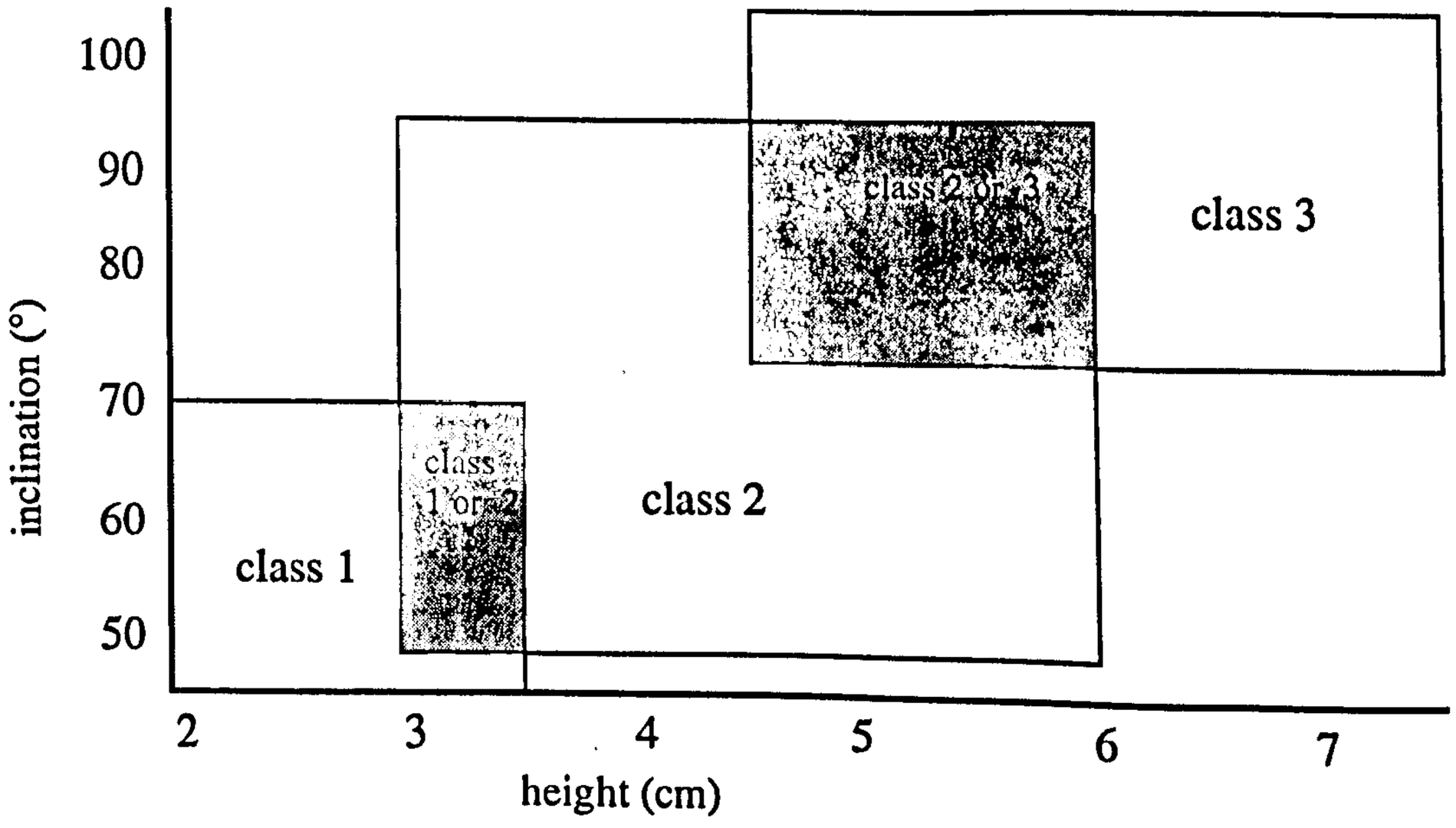


Figure 11. Guichard's rim classes (after Guichard 1997:fig. 117)

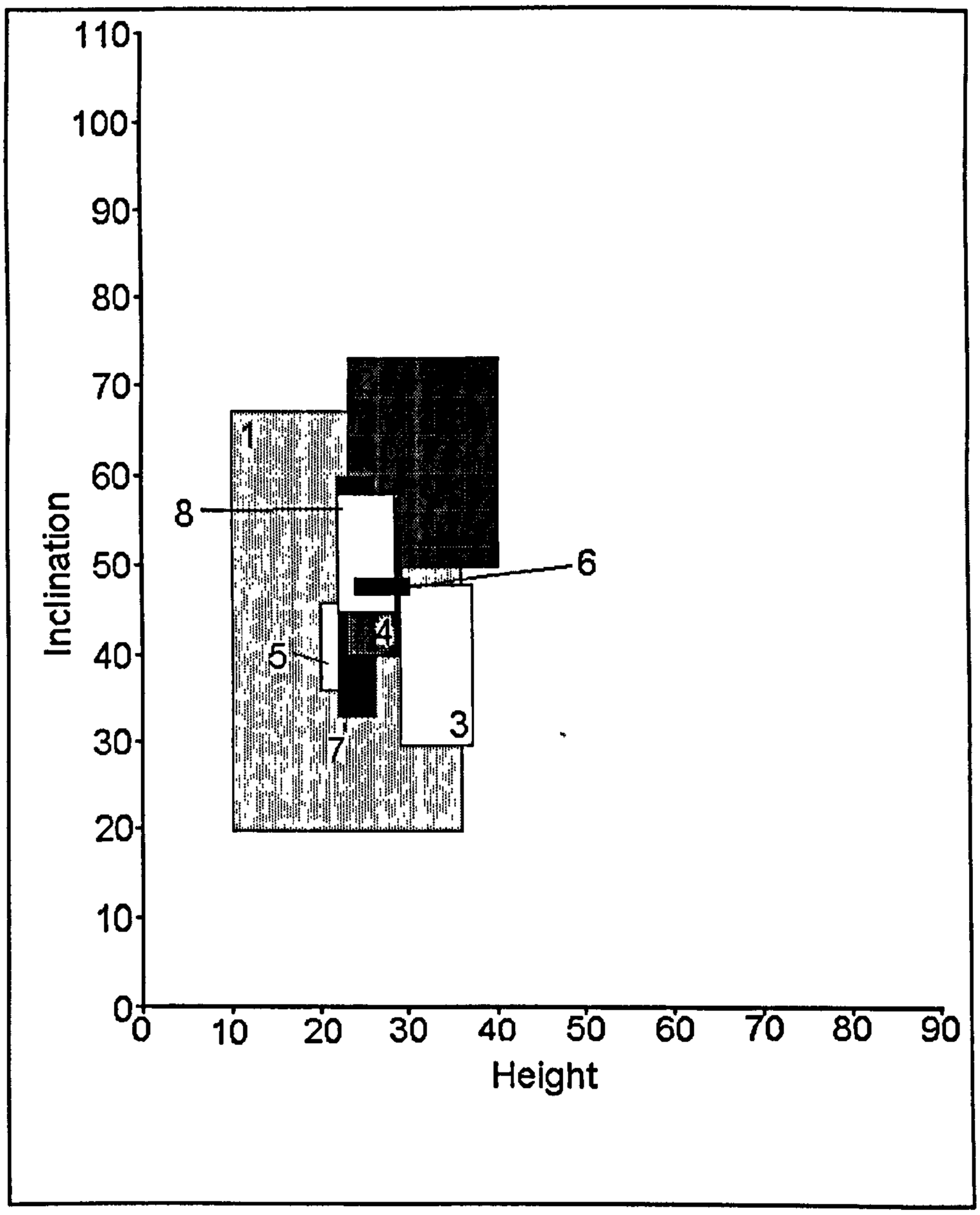


Figure 14. The rim morphology of Greco-Italic amphorae from shipwreck cargoes

1: Sanguinaires A, 2: Mont Rose, 3: Héliopolis, 4: Grand Congloué 1, 5: Cala Rossa, 6: Cap Gros, 7: Tour d'Agnello, 8: Briande

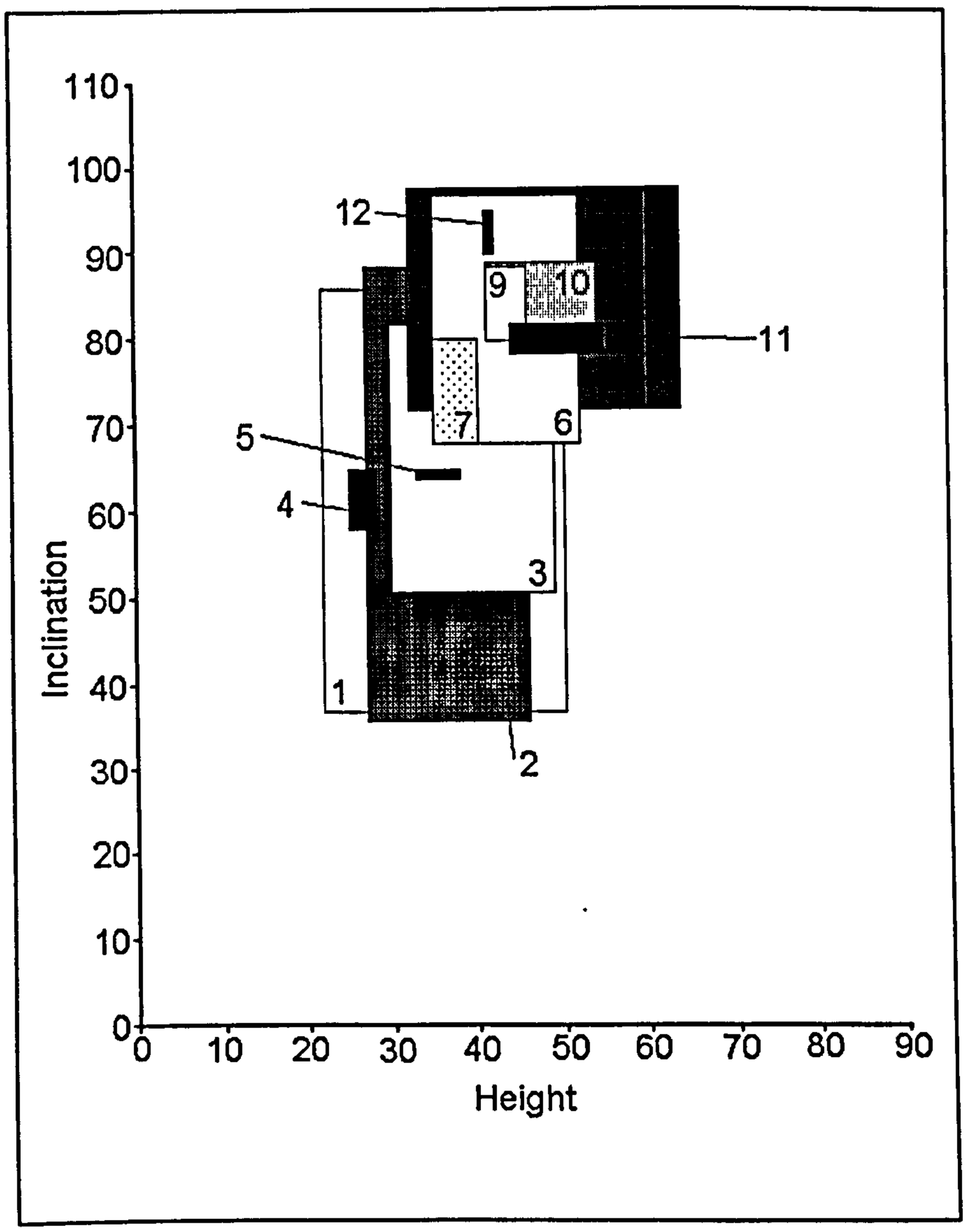


Figure 15. The rim morphology of Dressel 1A amphorae from shipwreck cargoes

1: Cap Roux B, 2: Riou 3, 3: Colonia de Sant Jordi A, 4: Saint Tropez, 5: Chrétienne A/Anthéor, 6: Spargi, 7: Basses du Can, 8: Cap Gros 1, 9: Capo Sant Andrea B, 10: Cap Bénat, 11: l'Esterel, 12: Taillat

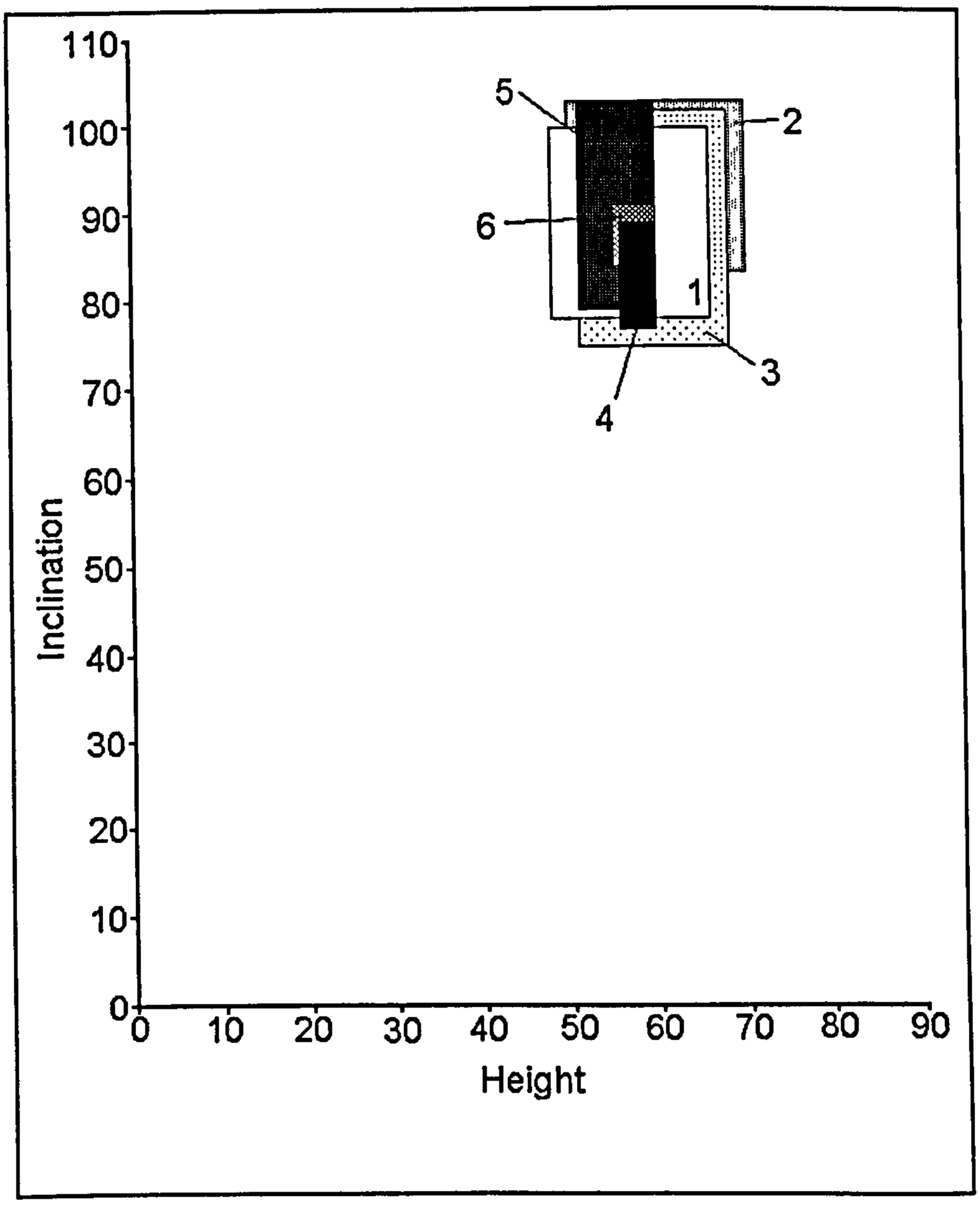


Figure 16. The rim morphology of Dressel 1B amphorae from shipwreck cargoes

1: Dramont A, 2: Jaumegarde A, 3: Albenga, 4: Dramont C, 5: Madrague de Giens, 6: Plane 1

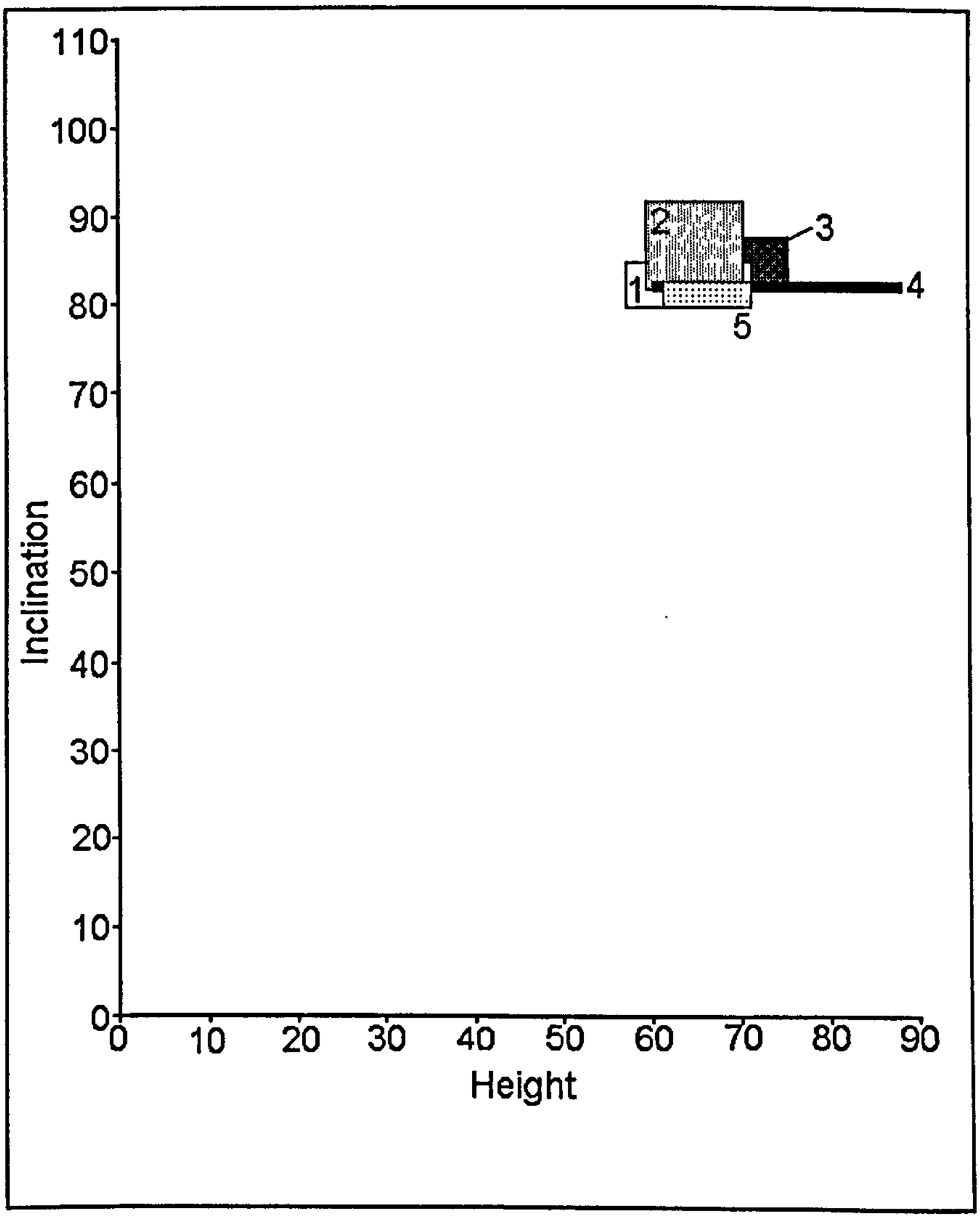
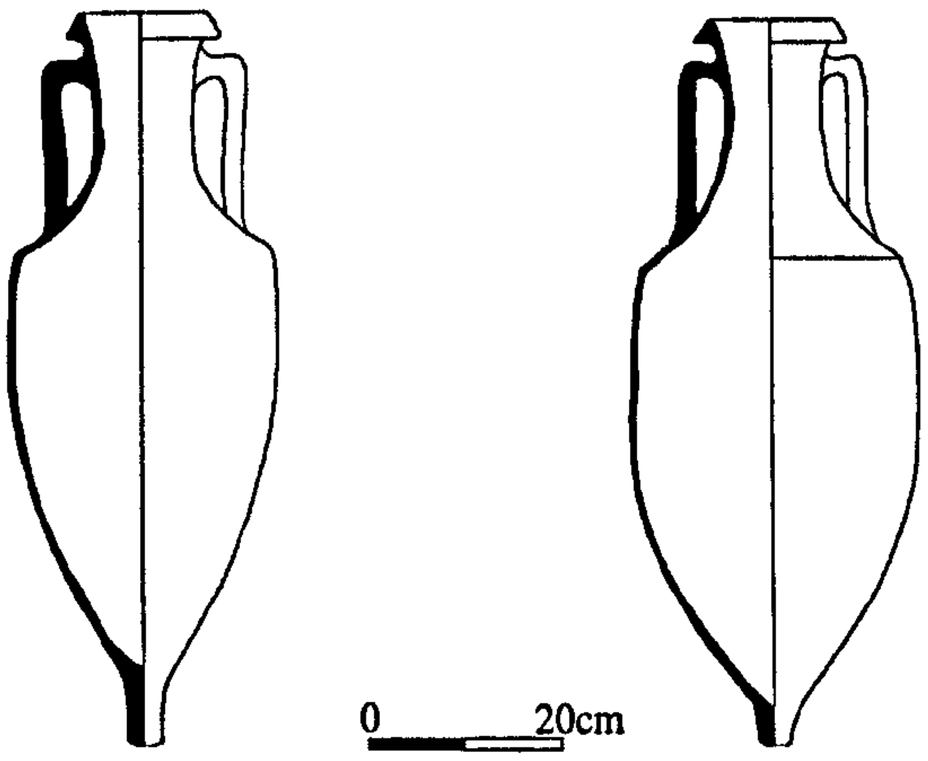


Figure 17. The rim morphology of Dressel 1C amphorae from shipwreck cargoes

1: Riou 3, 2: Miladou, 3: Capo Sant Andrea B, 4: Cavalière, 5: Cap Gros



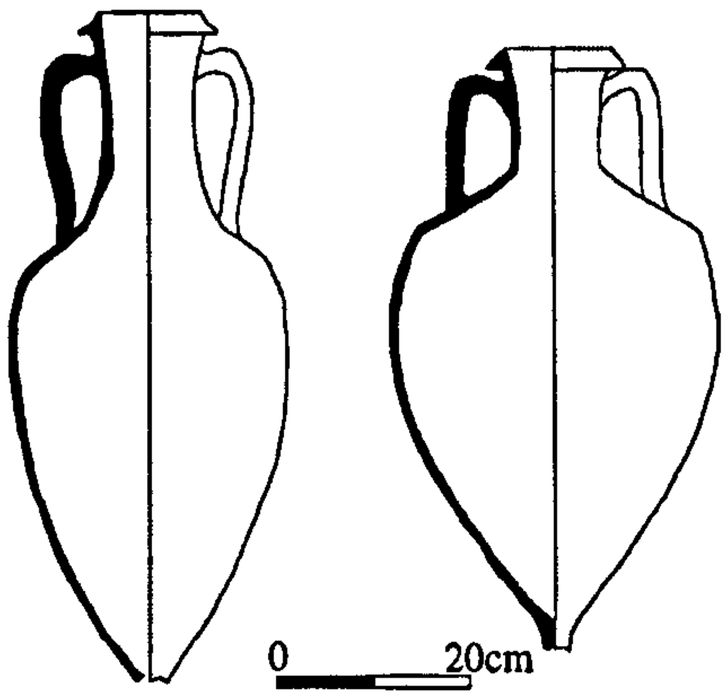


Figure 18. Greco-Italic amphorae from the Briande (top) and Porte/Vendres Cap Béar (bottom) wrecks (after Joncheray 1975a:84 fig. 35 d-e, Liou and Pomey 1985:551 fig. 4)

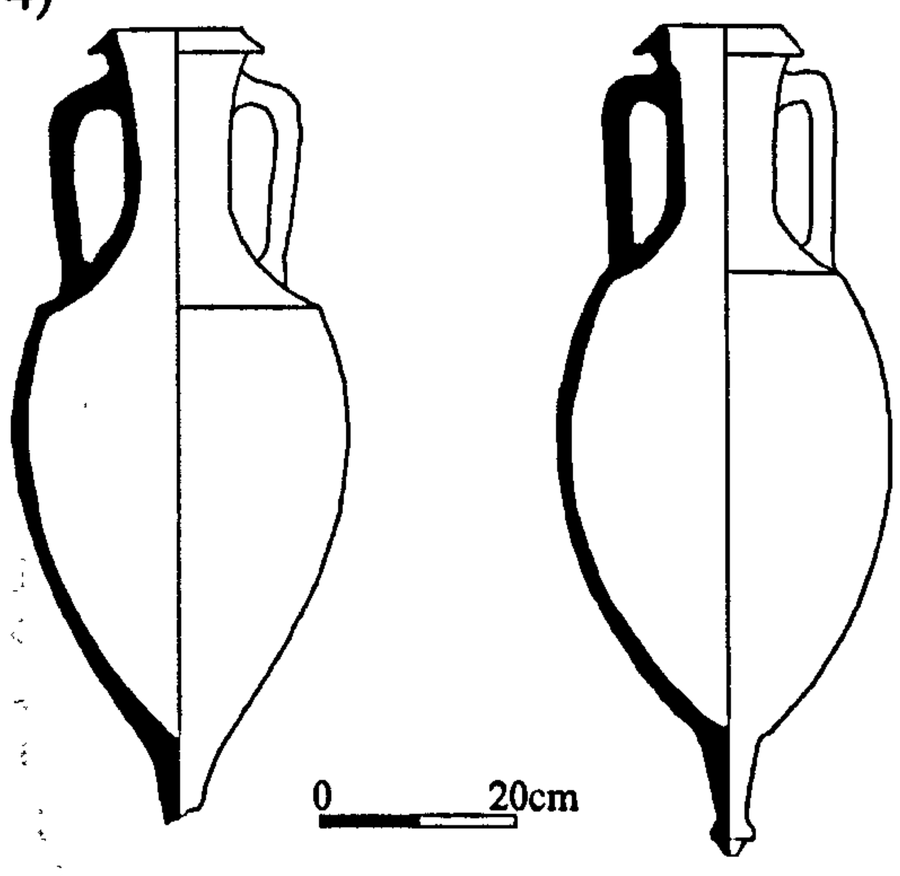


Figure 19. Greco-Italic amphorae from the Cap Gros 2 wreck (after Fiori 1974:87 plate 3)

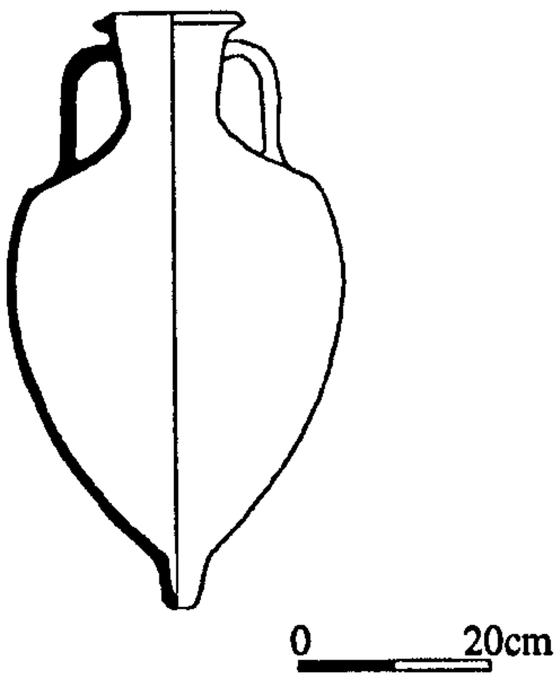


Figure 20. Greco-Italic amphora from the Capistela wreck (after Frey *et al.* 1978)

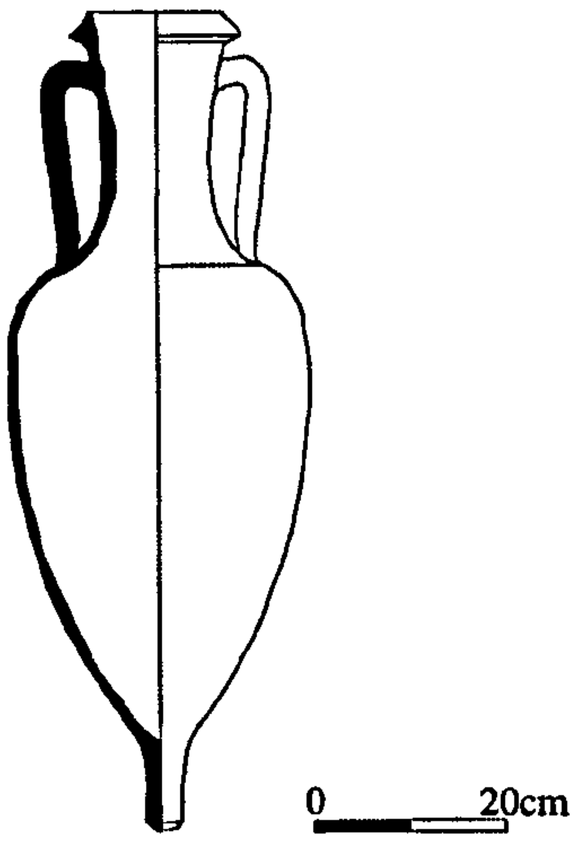


Figure 21. Greco-Italic amphora from the Chétienne C wreck (after Joncheray 1975:80 fig.34)

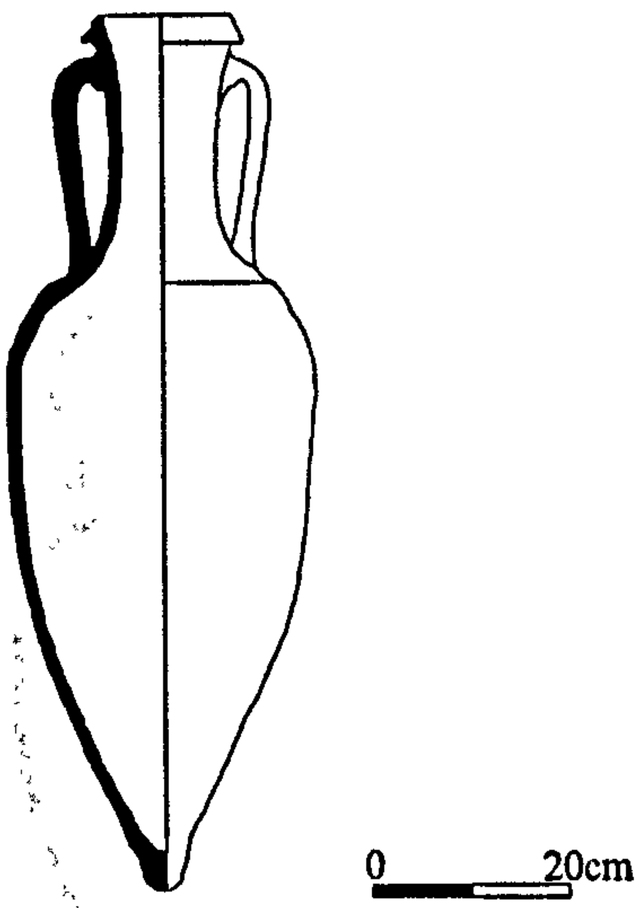


Figure 22. Greco-Italic amphora from the Ciotat A wreck (after Benoit 1958:23 figs. 26–27)

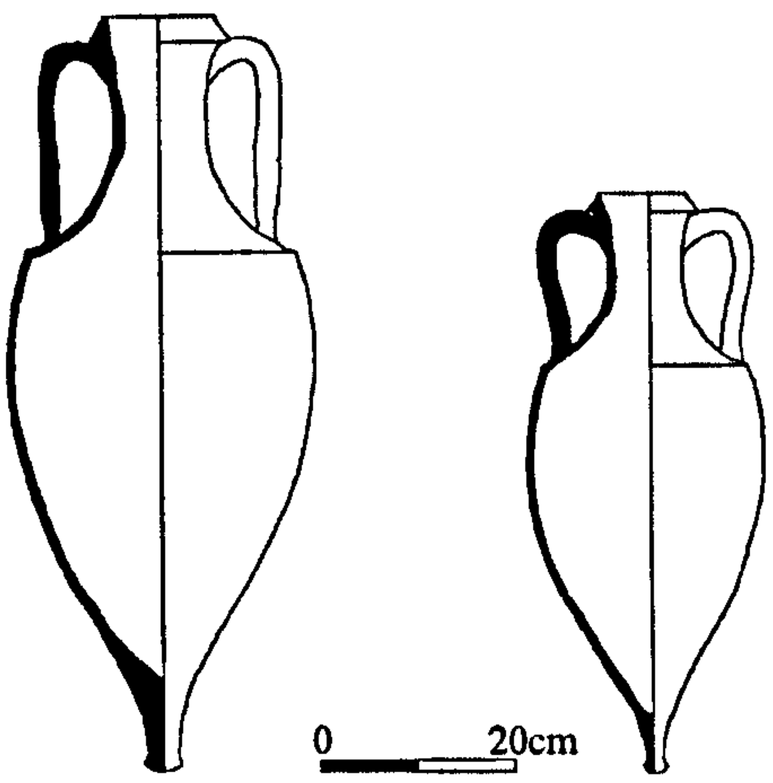


Figure 23. Greco-Italic amphorae from the Grand Congloué 1 wreck (after Benoit 1961:37 plate 2)

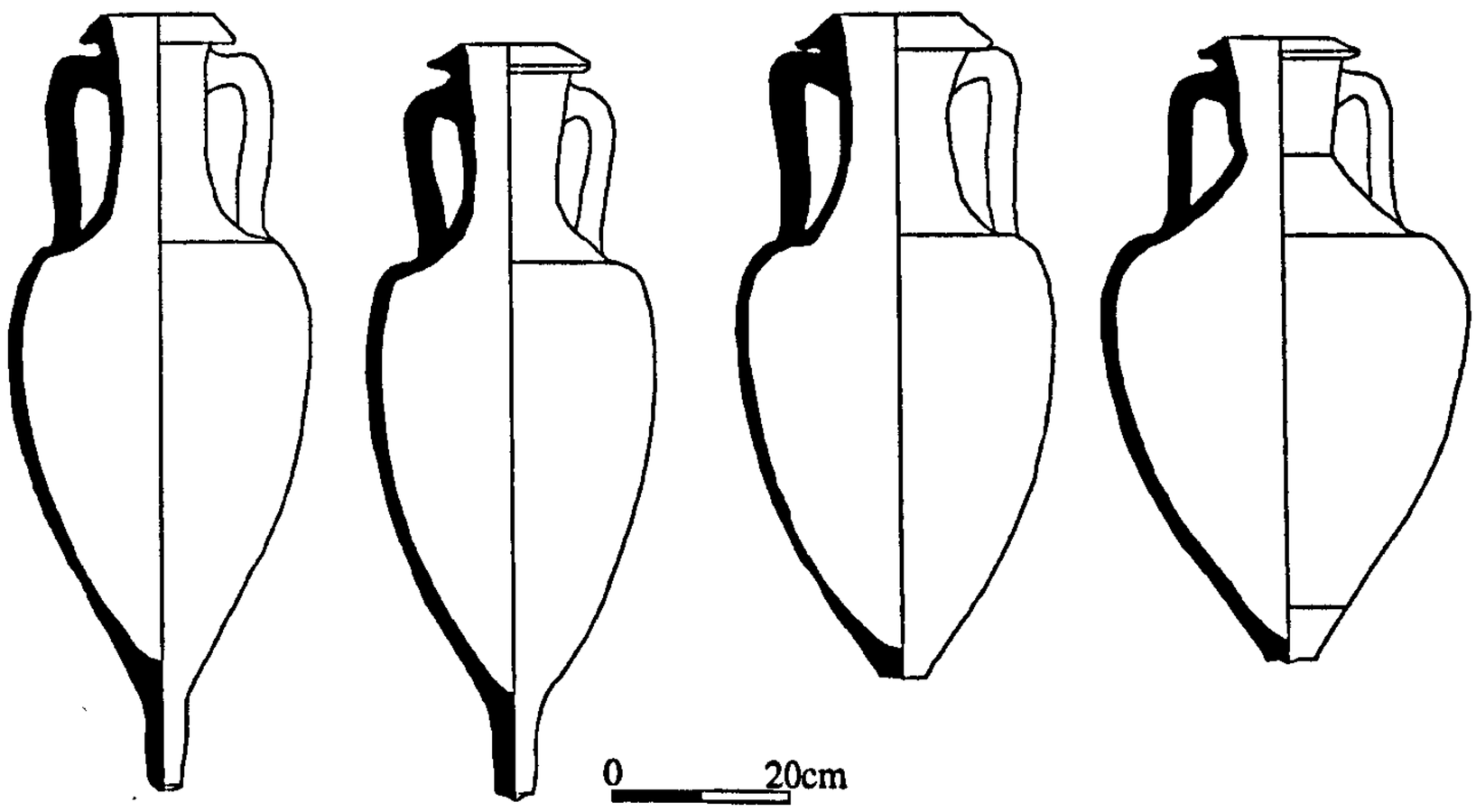


Figure 24. Greco-Italic amphorae from the Héliopolis wreck (after Pomey *et al.* 1989:40 fig.43)

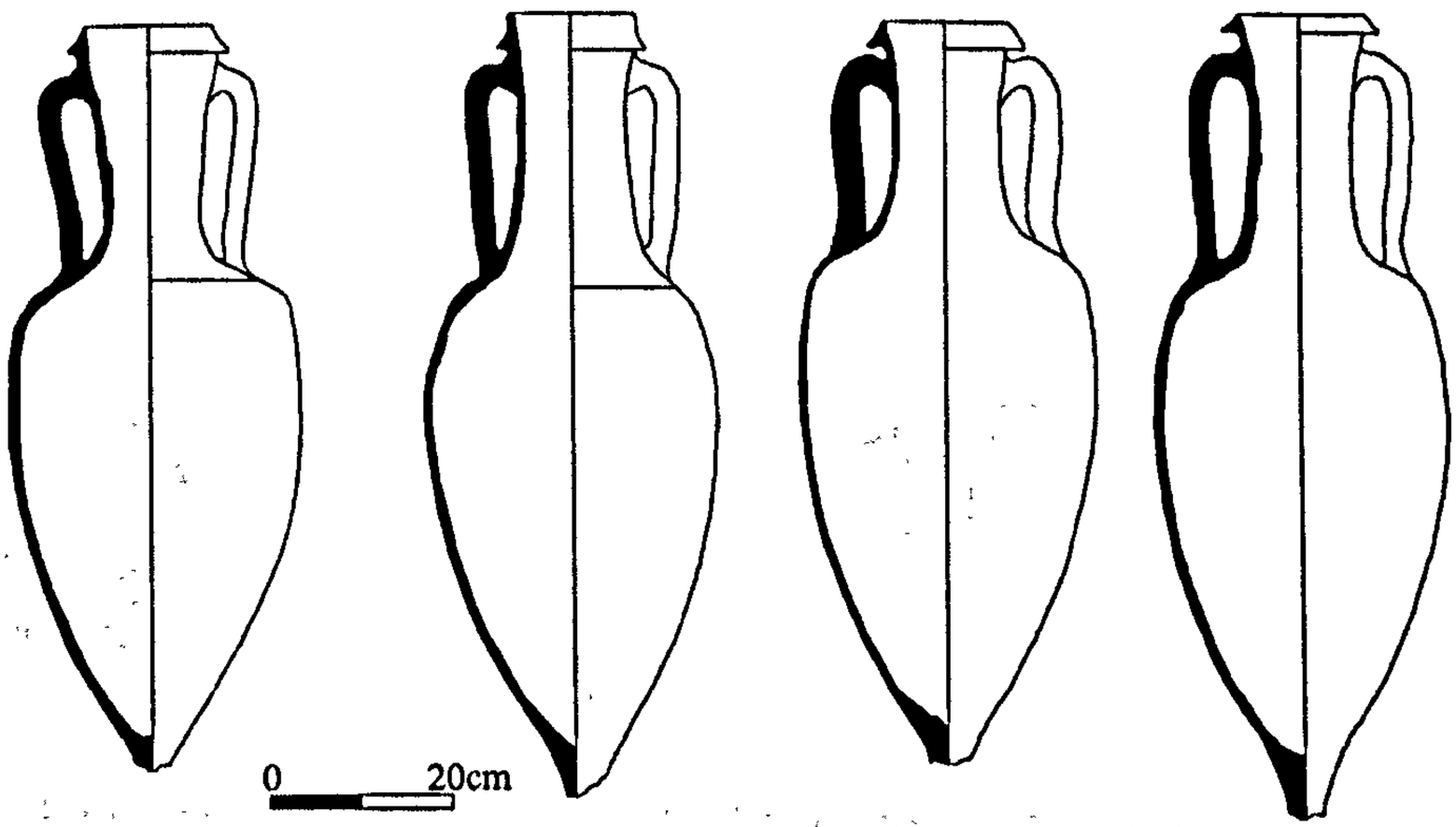


Figure 25. Greco-Italic amphorae from the Mont Rose wreck (after Liou 1975:582 fig. 14)

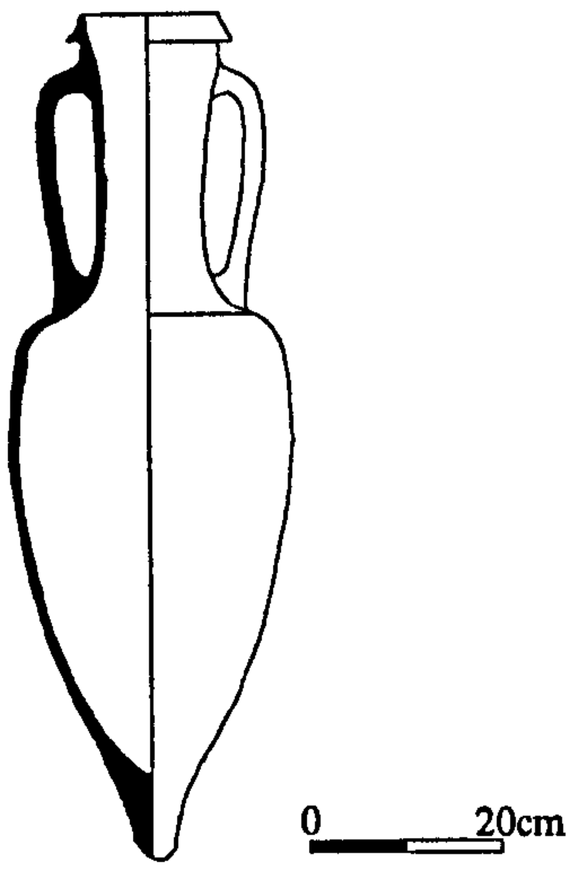


Figure 26. Greco-Italic amphora from the Porquerolles wreck (after Benoit 1960:46 fig. 9)

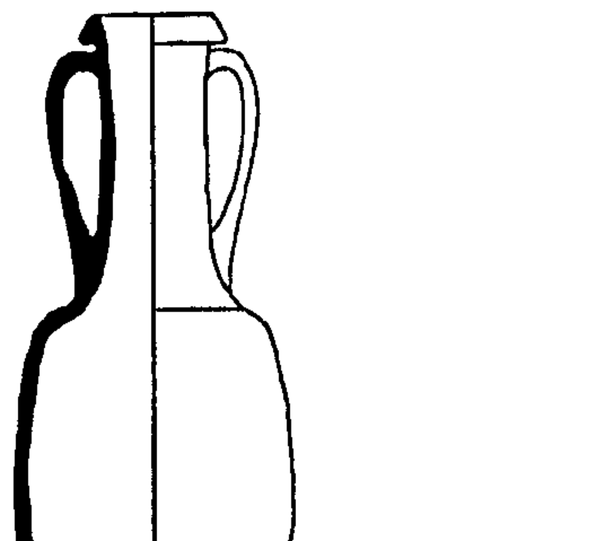


Figure 27. Greco-Italic amphora from the Punta Scaletta wreck (Lamboglia 1964:fig. 11b)

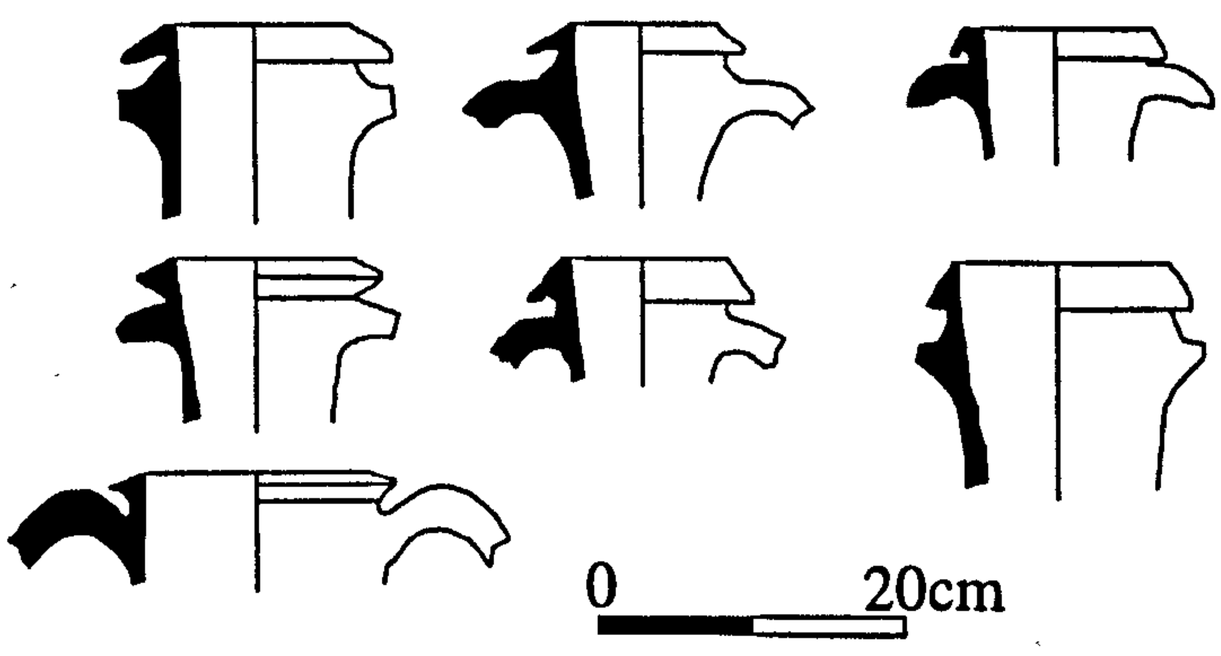


Figure 28. Greco-Italic amphorae from the Sanguinaires wreck (after Alfonsi and Gandolf 1997:43)

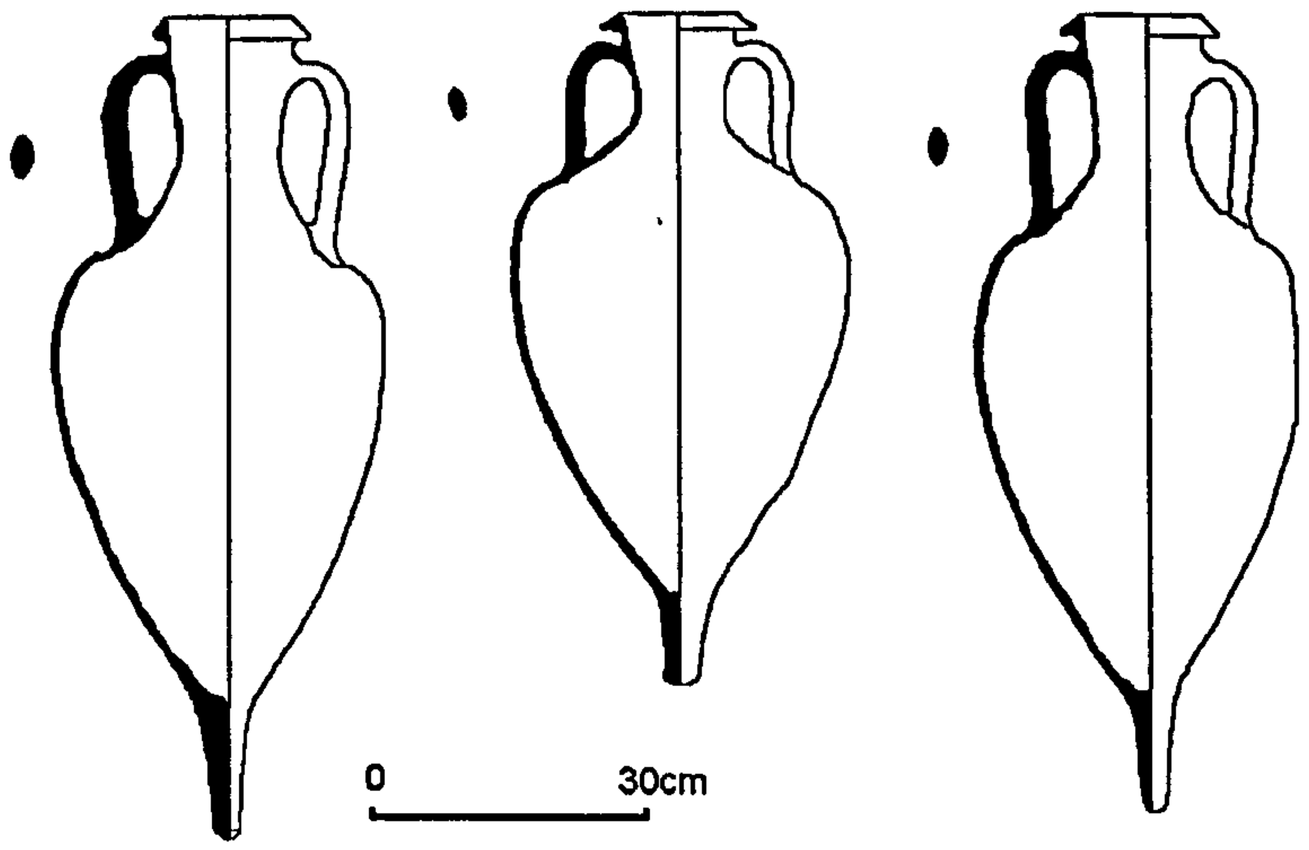


Figure 29. Greco-Italic amphorae from the Tour d'Agnello wreck (after Liou 1982:453 fig. 17)

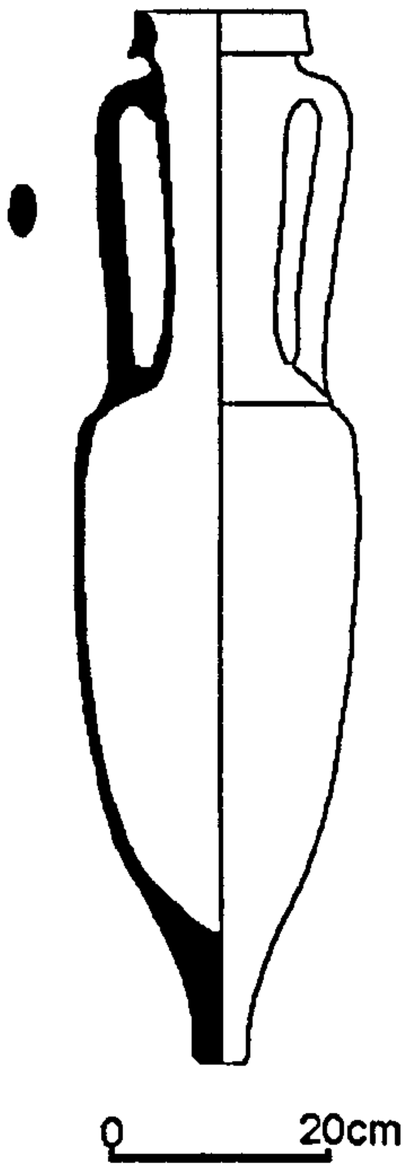


Figure 30. Dressel 1A amphora from the Badine 1 wreck (after Pomey *et al.* 1989:32 fig. 32)

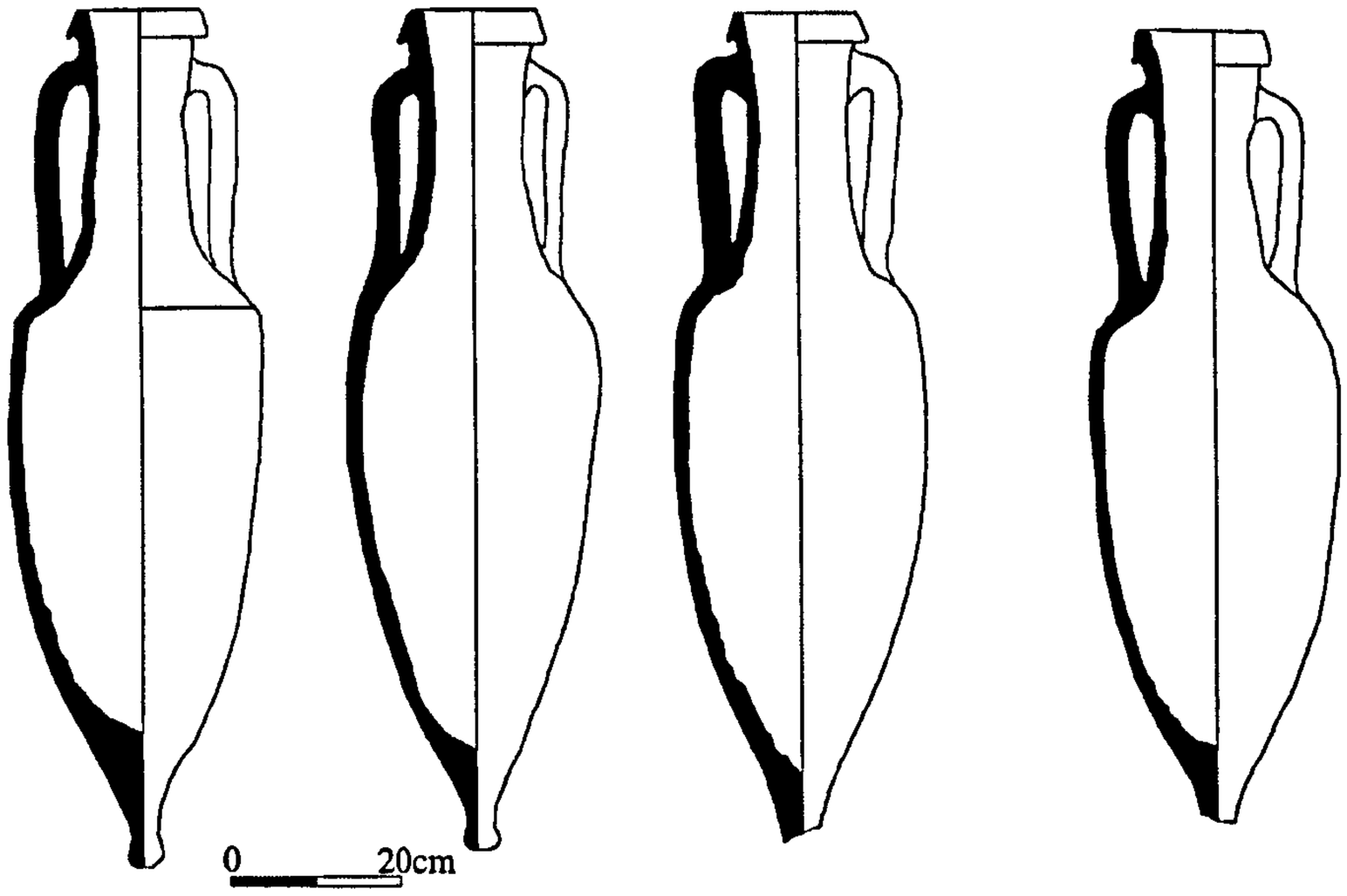


Figure 31. Dressel 1A amphorae from the Basses du Can wreck (after Long 1987c:16 fig. 16)

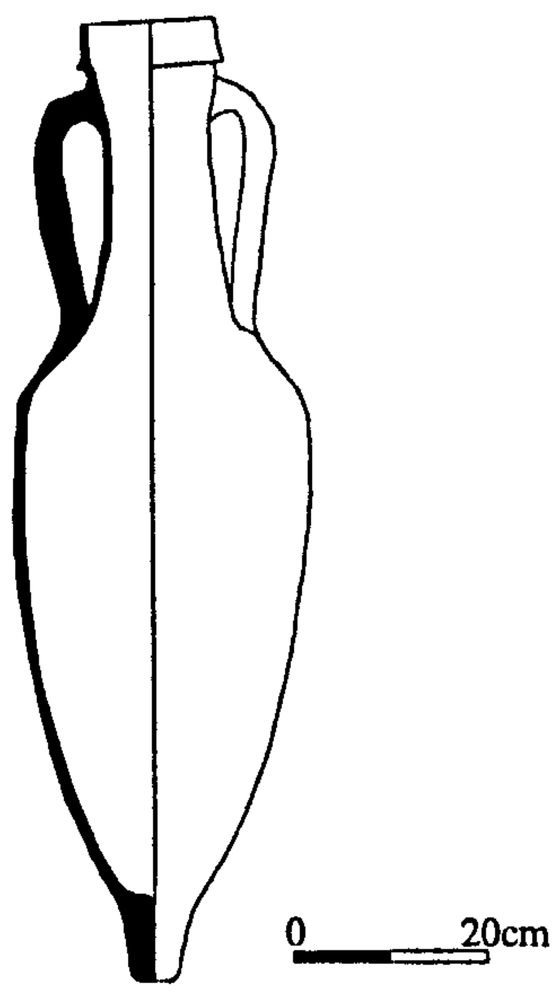


Figure 32. Dressel 1A amphora from the Cap Bénat wreck (after Liou and Pomey 1985:567 fig. 18)

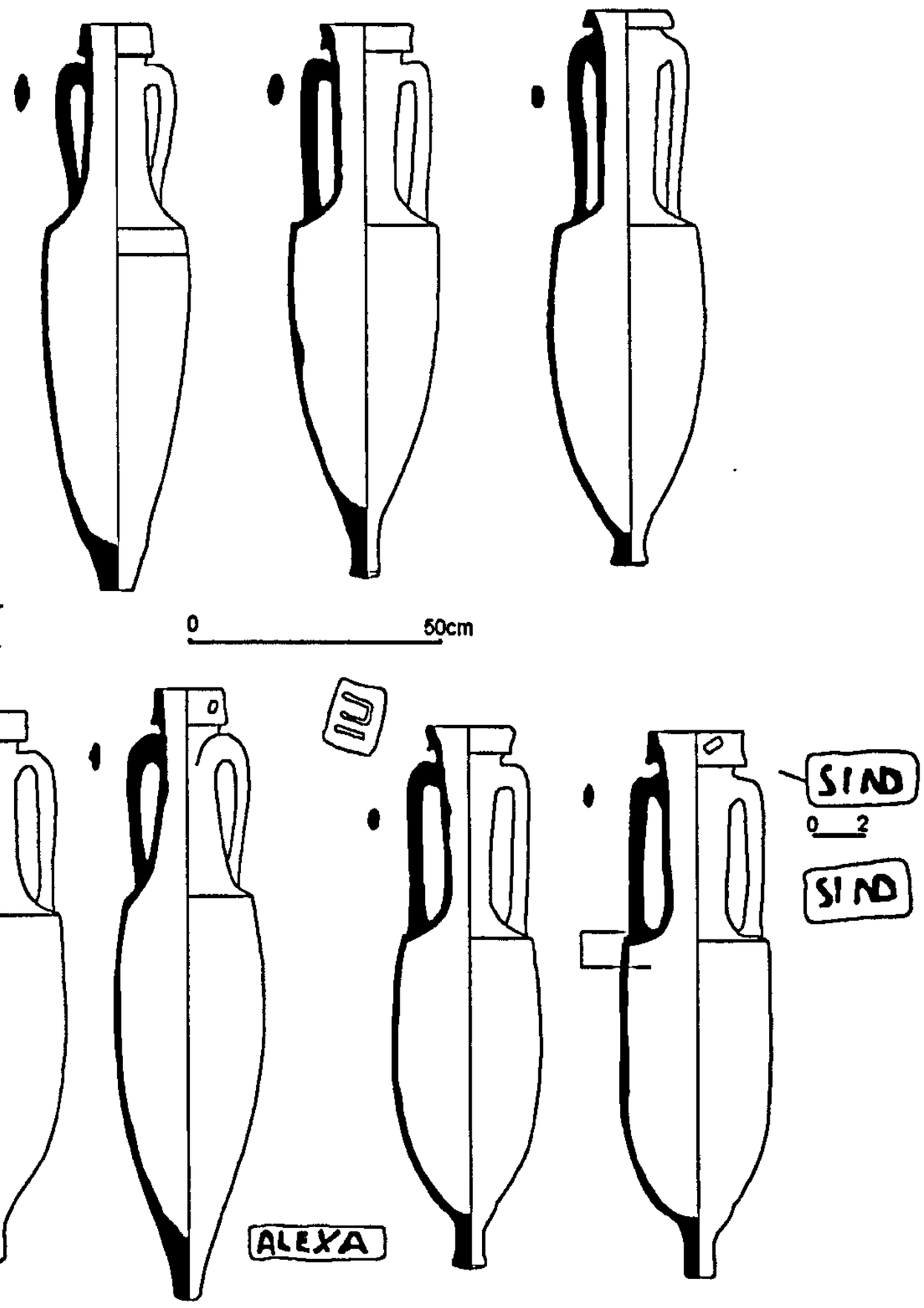


Figure 33. Dressel 1A and Dressel 1C amphorae from the Cap Gros 1 wreck (after Joncheray 1989:79)

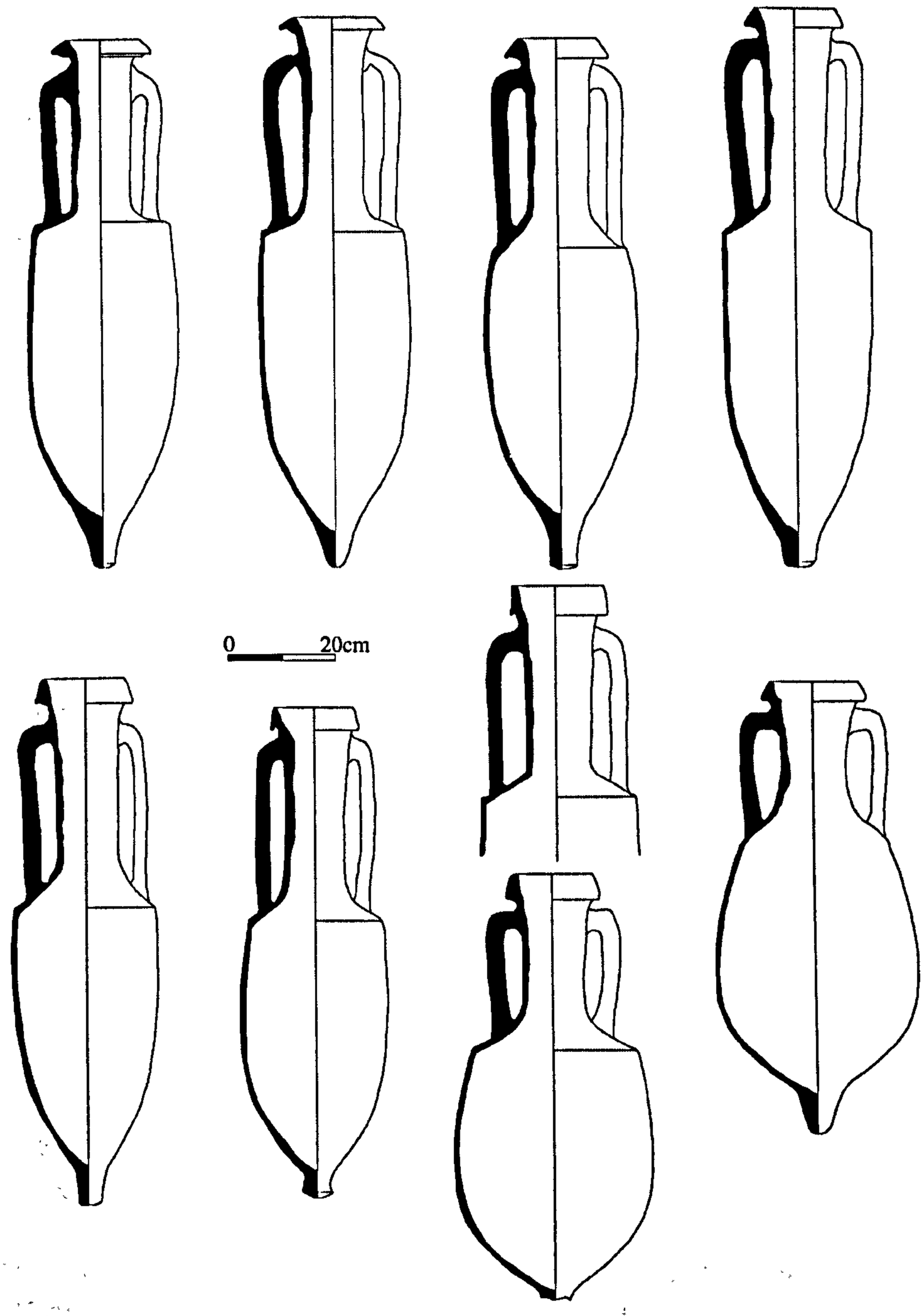


Figure 34. Dressel 1A and Lamboglia 2 amphorae from the Cap Roux B wreck (after Joncheray 1974)

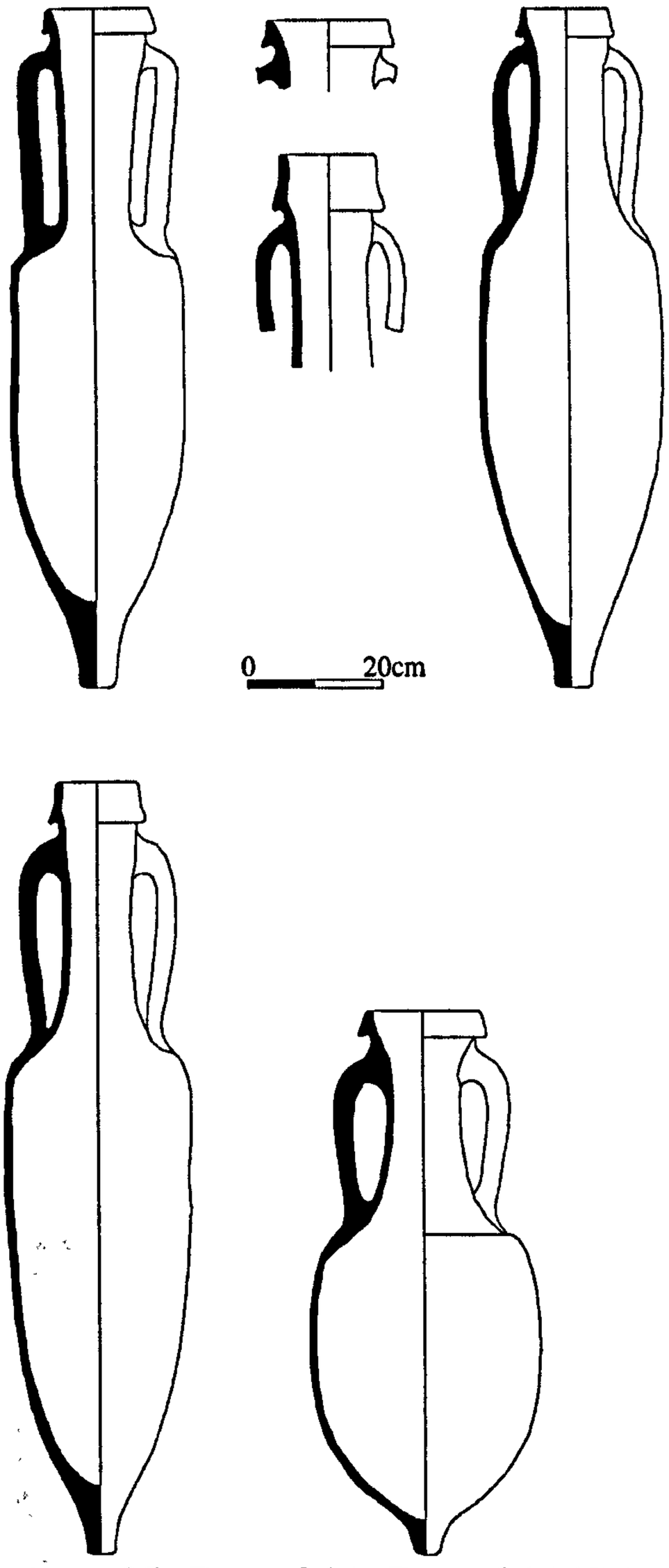


Figure 35. Dressel 1A, Dressel 1A/C, Dressel 1C and Lamboglia amphorae from the Cavalière wreck (after Charlin *et al.* 1978:19 fig. 11)

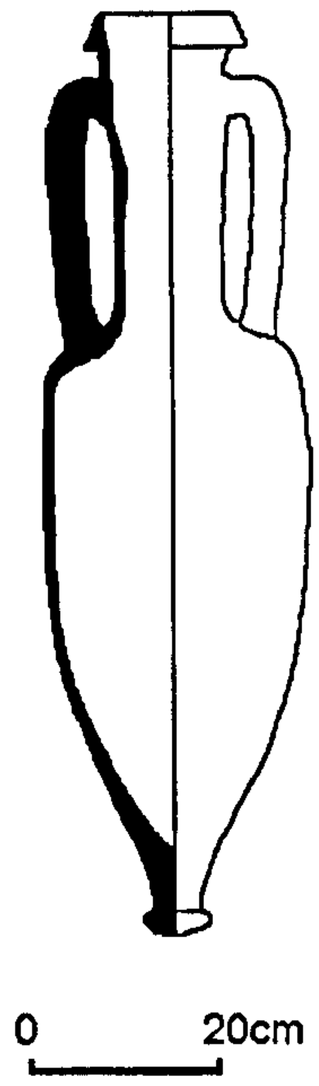


Figure 36. Dressel 1A amphora from the Chrétienne A/Anthéor wreck (after Tchernia 1986:316)

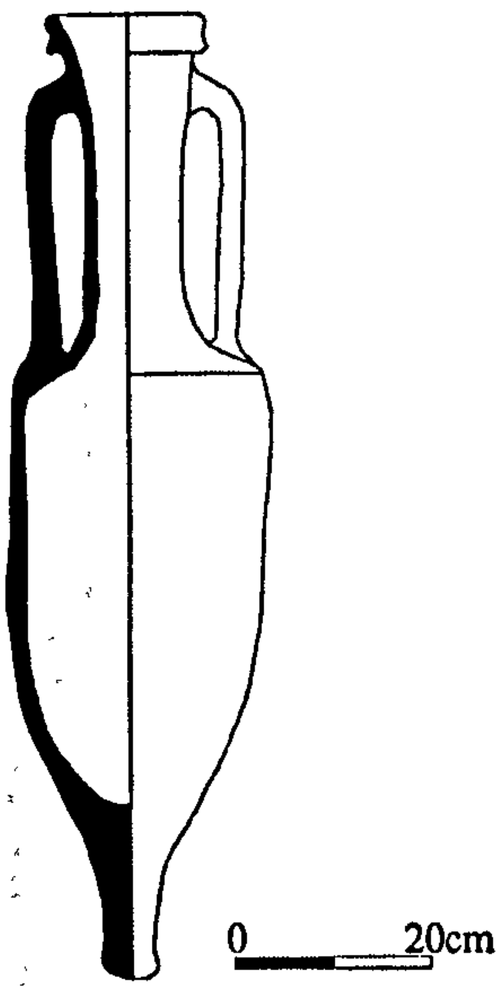


Figure 37. Dressel 1A amphora from the Ciotat C wreck (after Pomey *et al.* 1989:11 fig. 11)

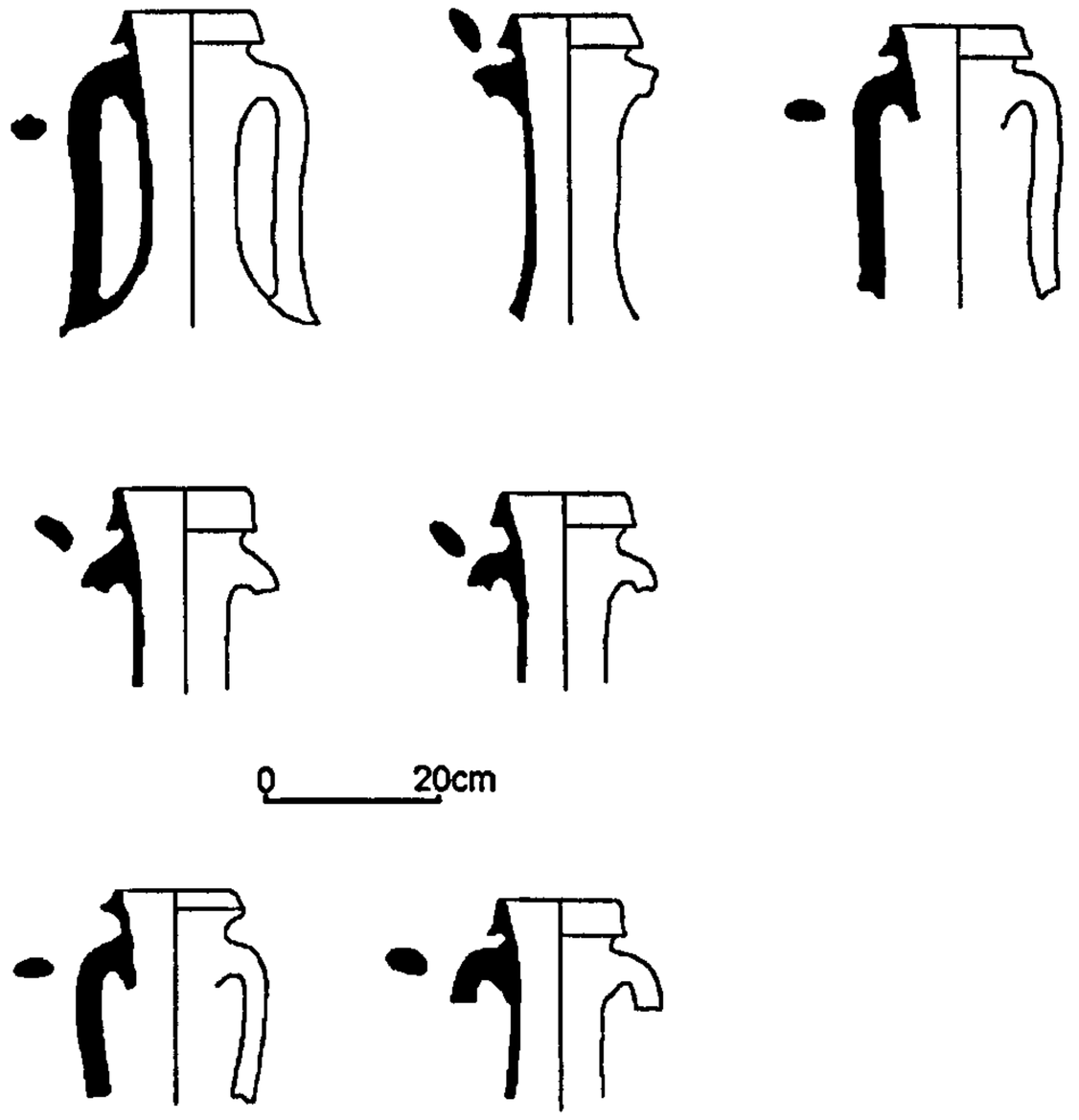


Figure 38a. Dressel 1A amphorae from the Colonia de Sant Jordi A wreck (after Colls 1987:plate 1)

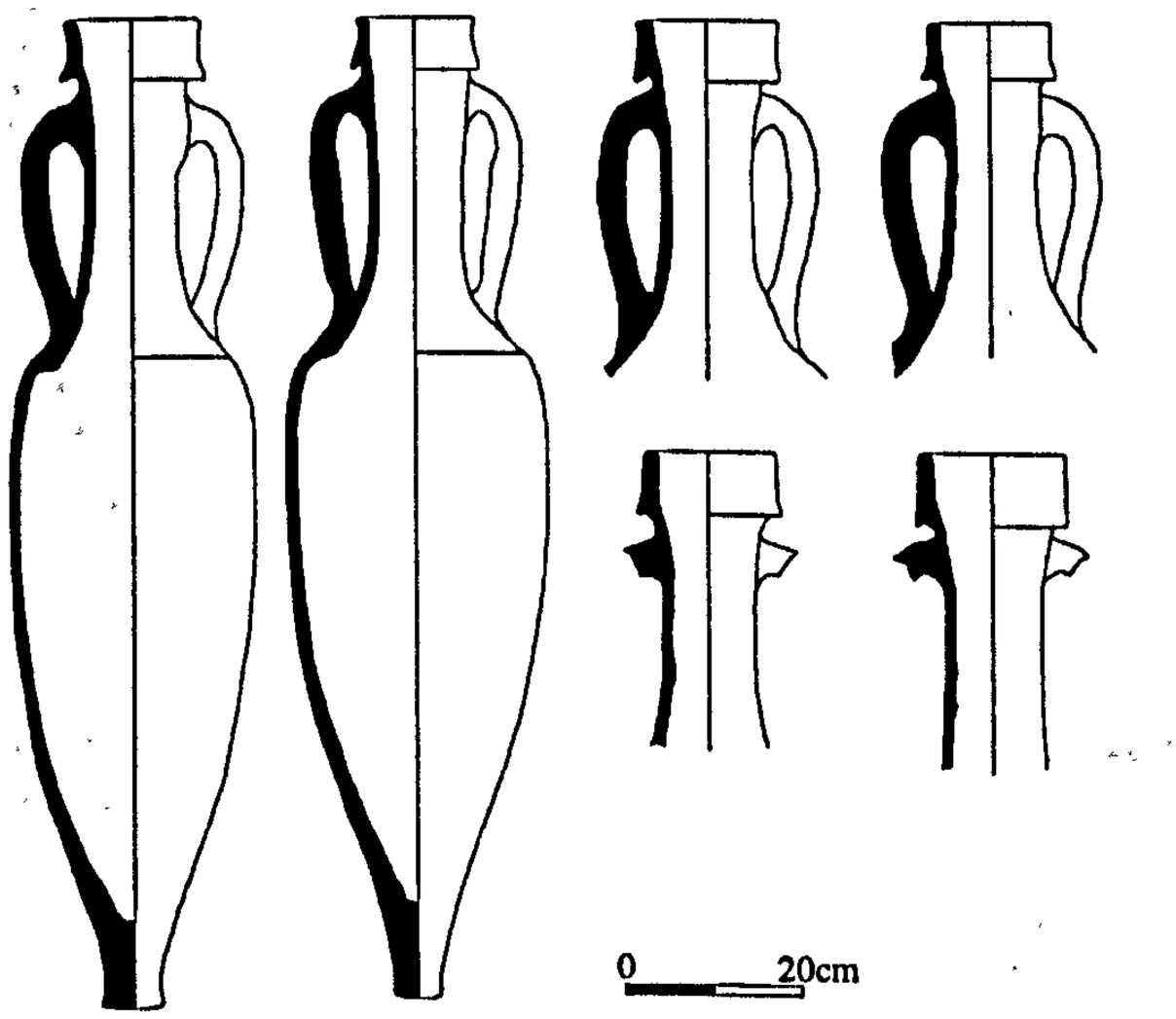


Figure 38b. Dressel 1C amphorae from the Colonia de Sant Jordi A wreck (after Colls 1987:plate 2)

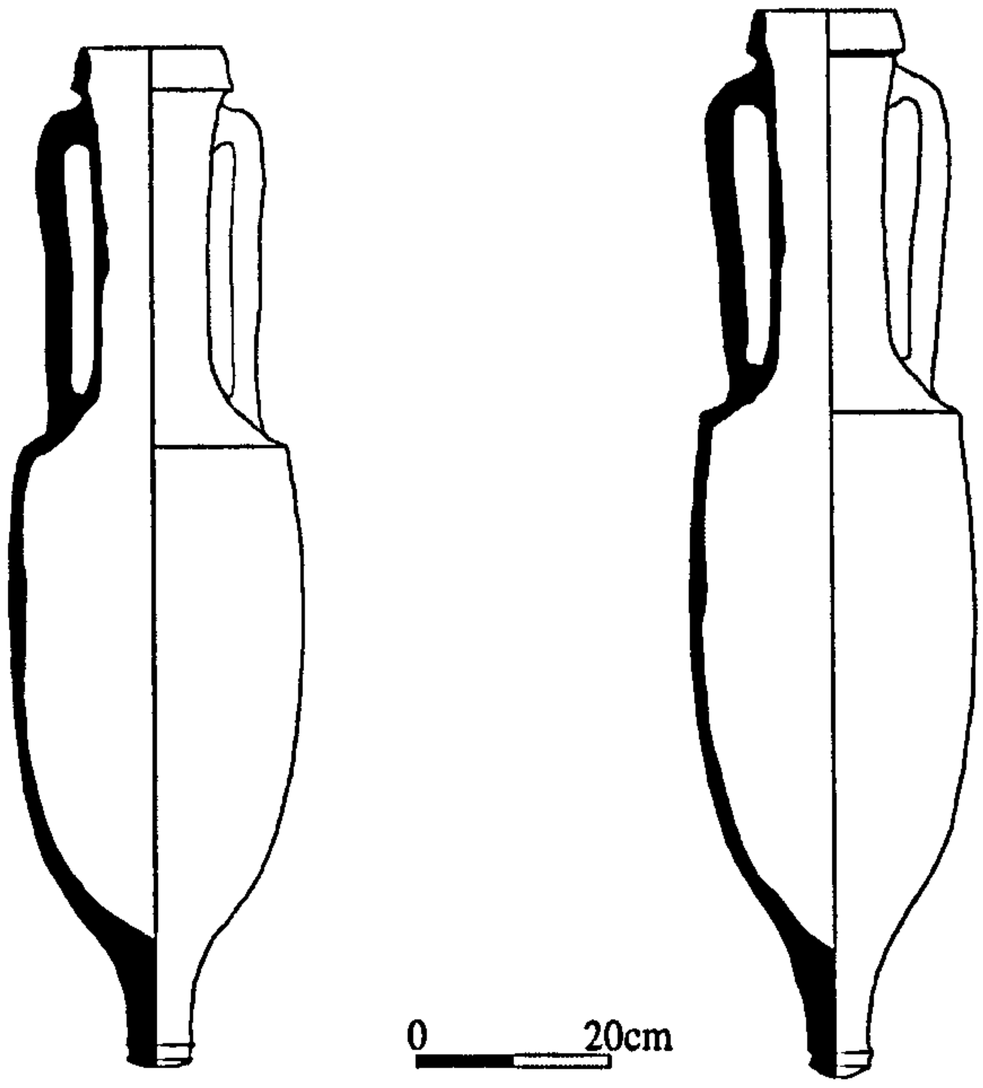


Figure 39. Dressel 1A amphorae from the l'Esterel wreck (after Liou 1975:559 fig. 25)

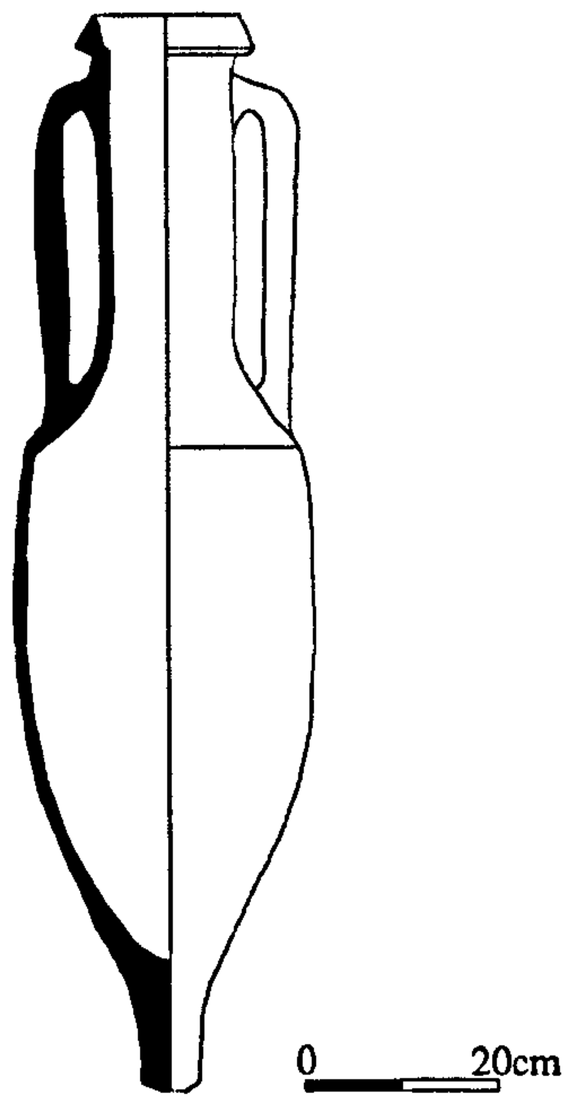


Figure 40. Dressel 1A amphora from the Fourmigue A wreck (after Pollino 1975:74 plate 2)

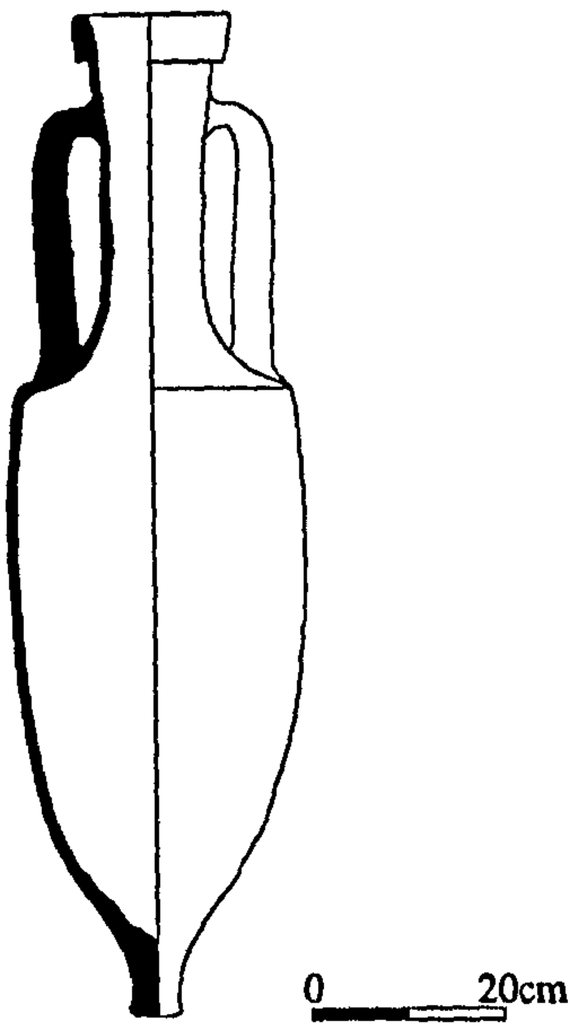


Figure 41. Dressel 1A amphora from the Fourmigue C wreck (after Liou and Pomey 1985:574 fig. 25)

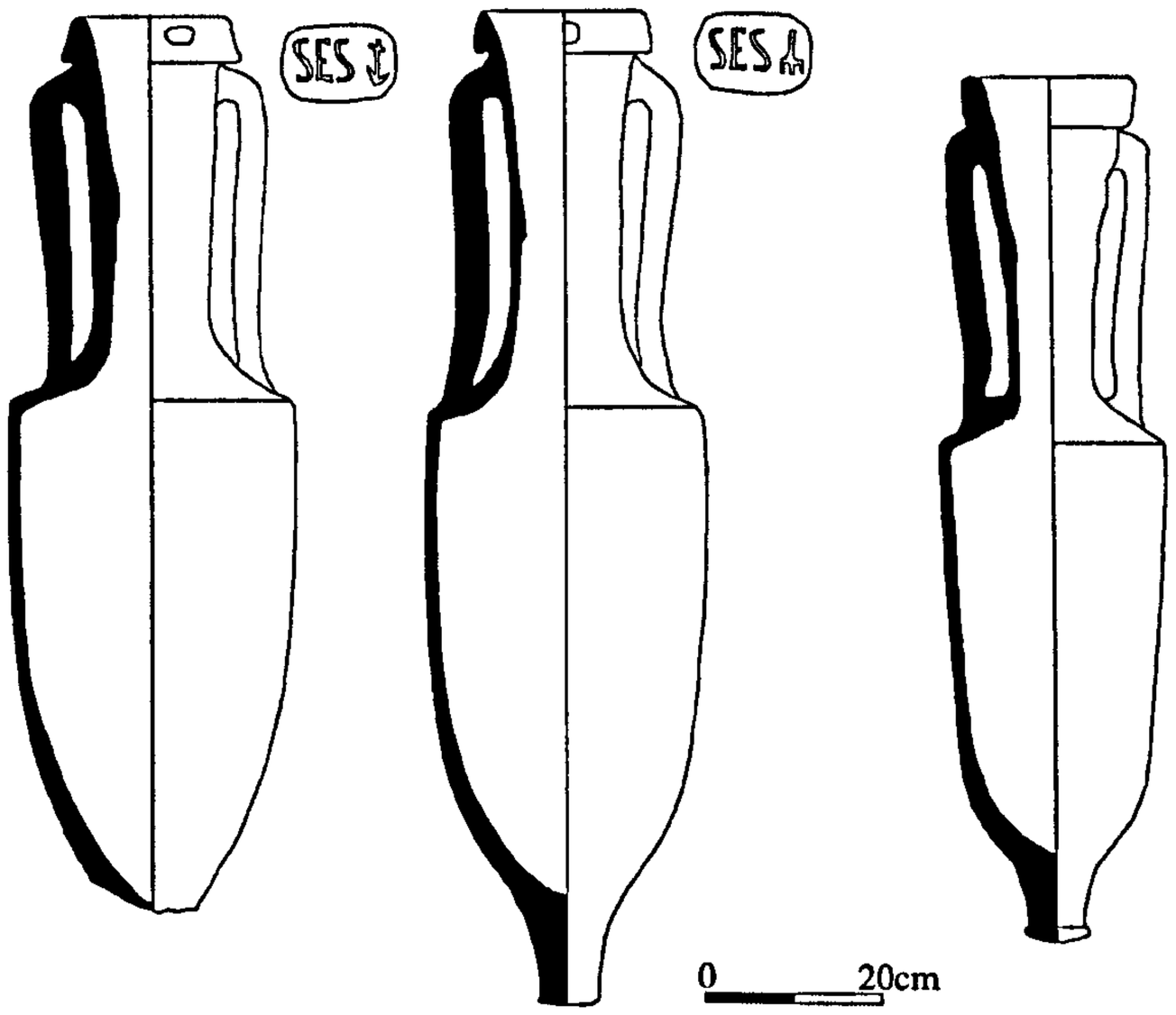


Figure 42. Dressel 1A amphorae from the Grande Congloué 2 wreck (after Benoit 1961:43 fig. 3)

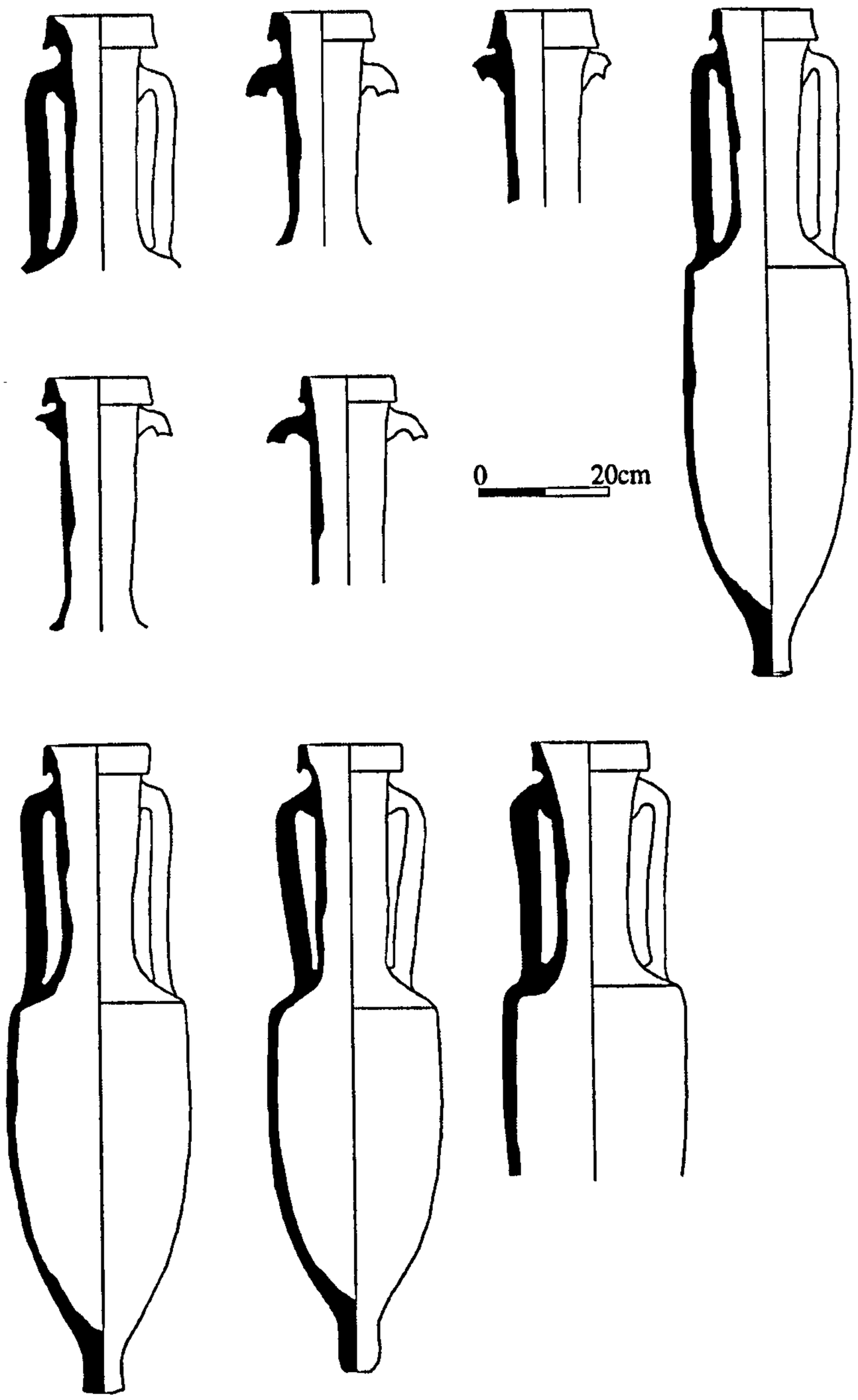


Figure 43a. Dressel 1A amphorae from the Grand Ribaud A wreck (after Carrazé 1975:figs 7)

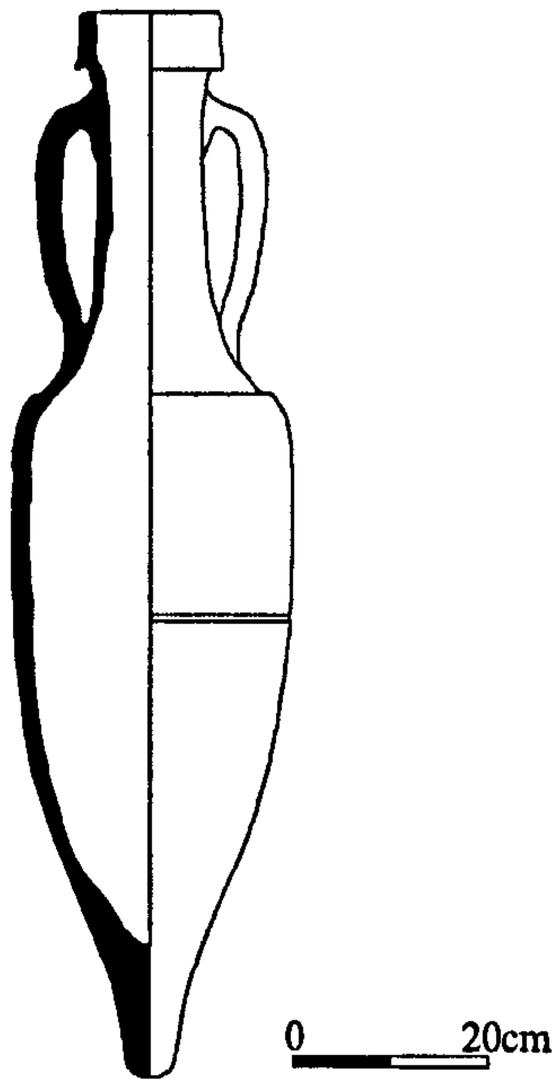


Figure 43b. Dressel 1C amphora from the Grand Ribaud wreck (after Carrazé 1975:fig. 8)

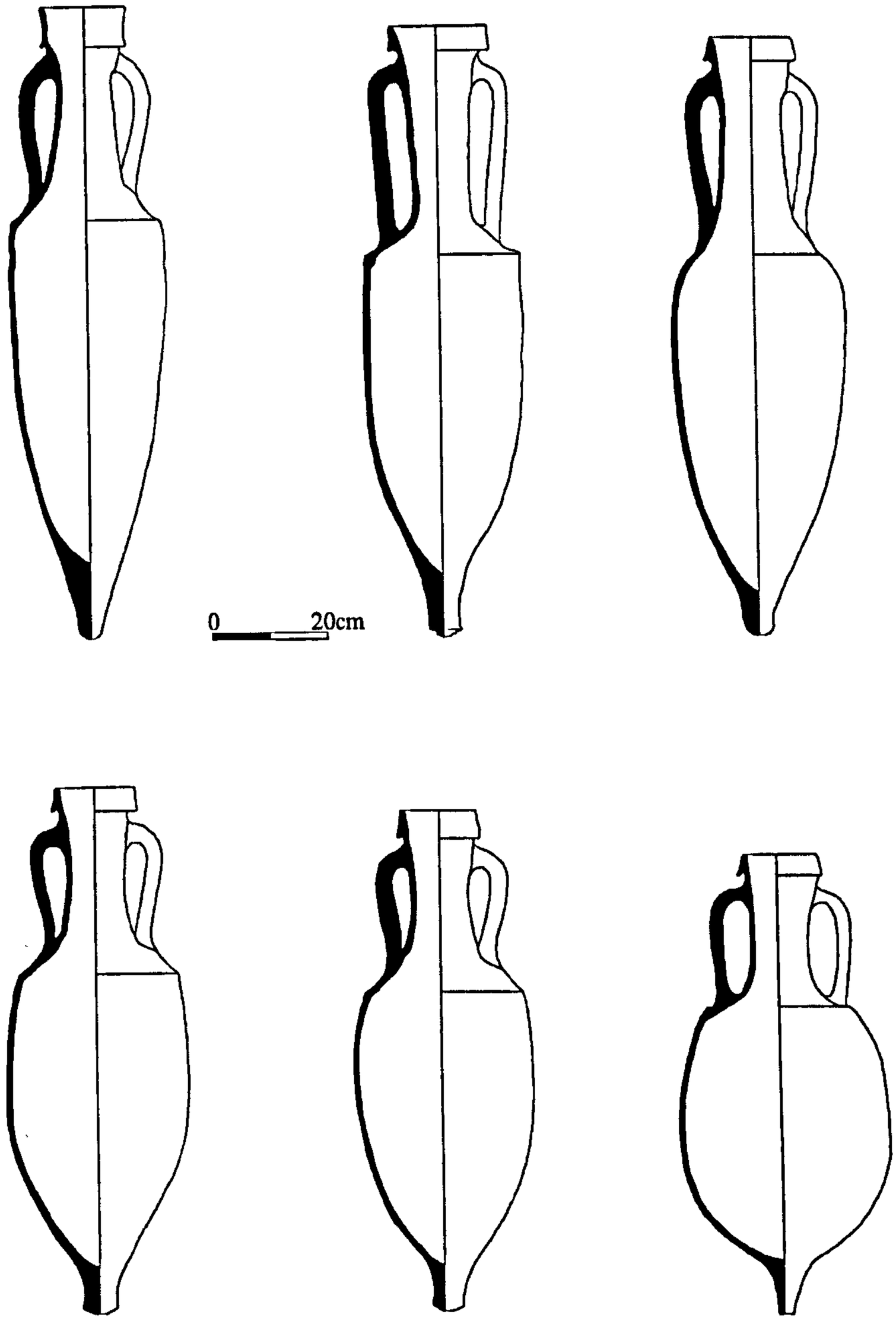


Figure 44. Dressel 1A, Dressel 1C and Lamboglia 2 amphorae from the l'îlot Barthélémy wreck (after Liou and Pomey 1985:570 fig. 22)

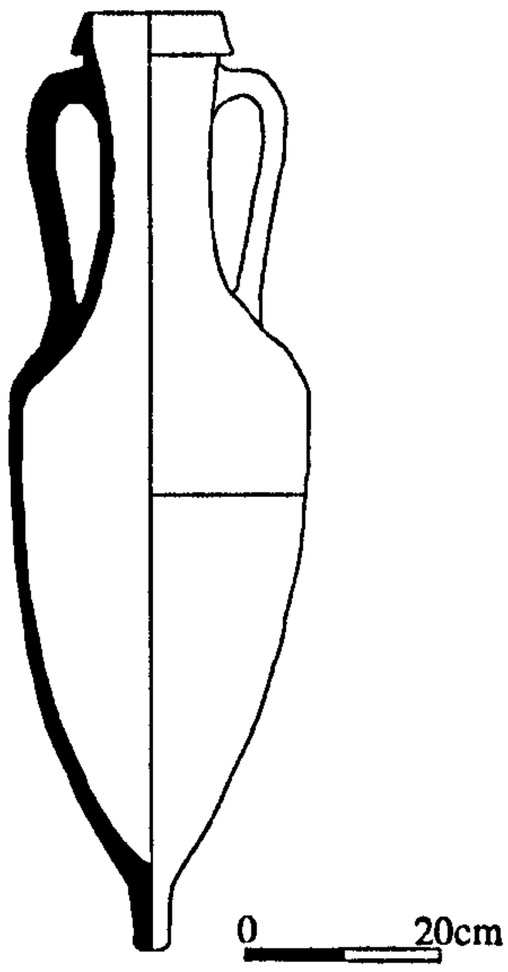


Figure 45. Dressel 1A amphora from the Pointe du Brouil wreck (after Pomey *et al.* 1989:28 fig. 27)

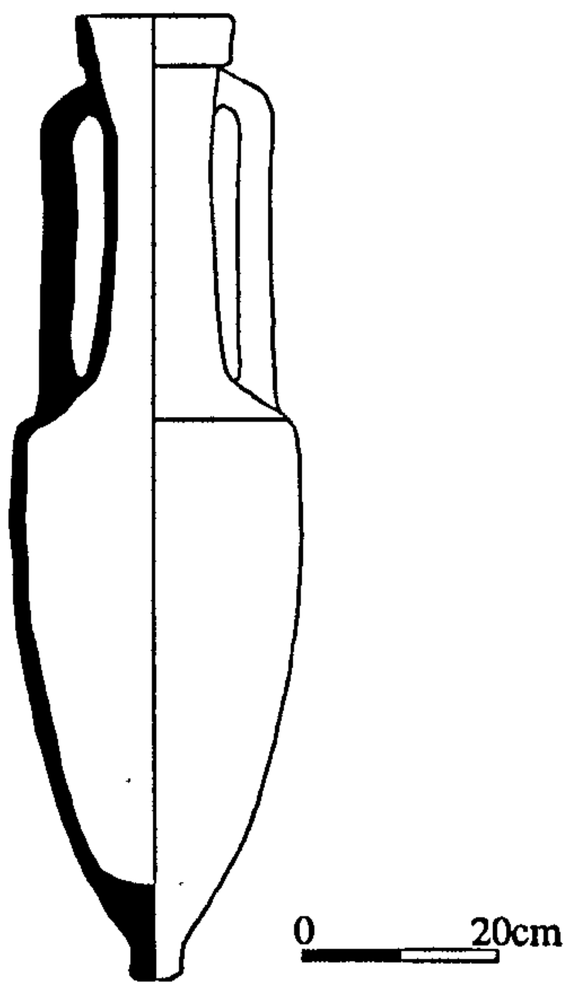


Figure 46. Dressel 1A amphora from the Pointe Pommegues wreck (after Sciallano and Sibella 1994)

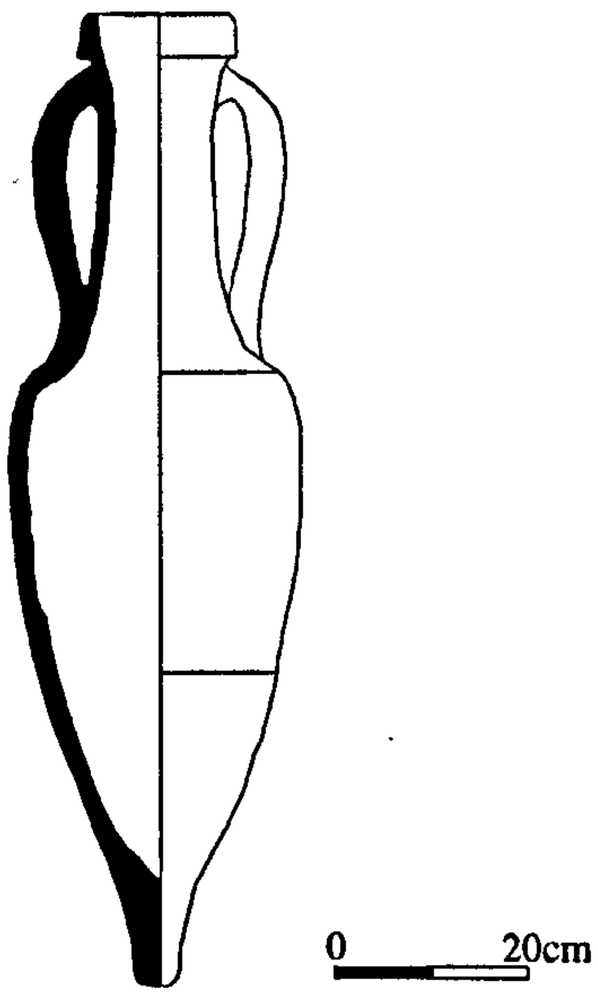


Figure 47. Dressel 1A amphora from the Roche Fouras wreck (after Long 1987c:105 fig. 8g)

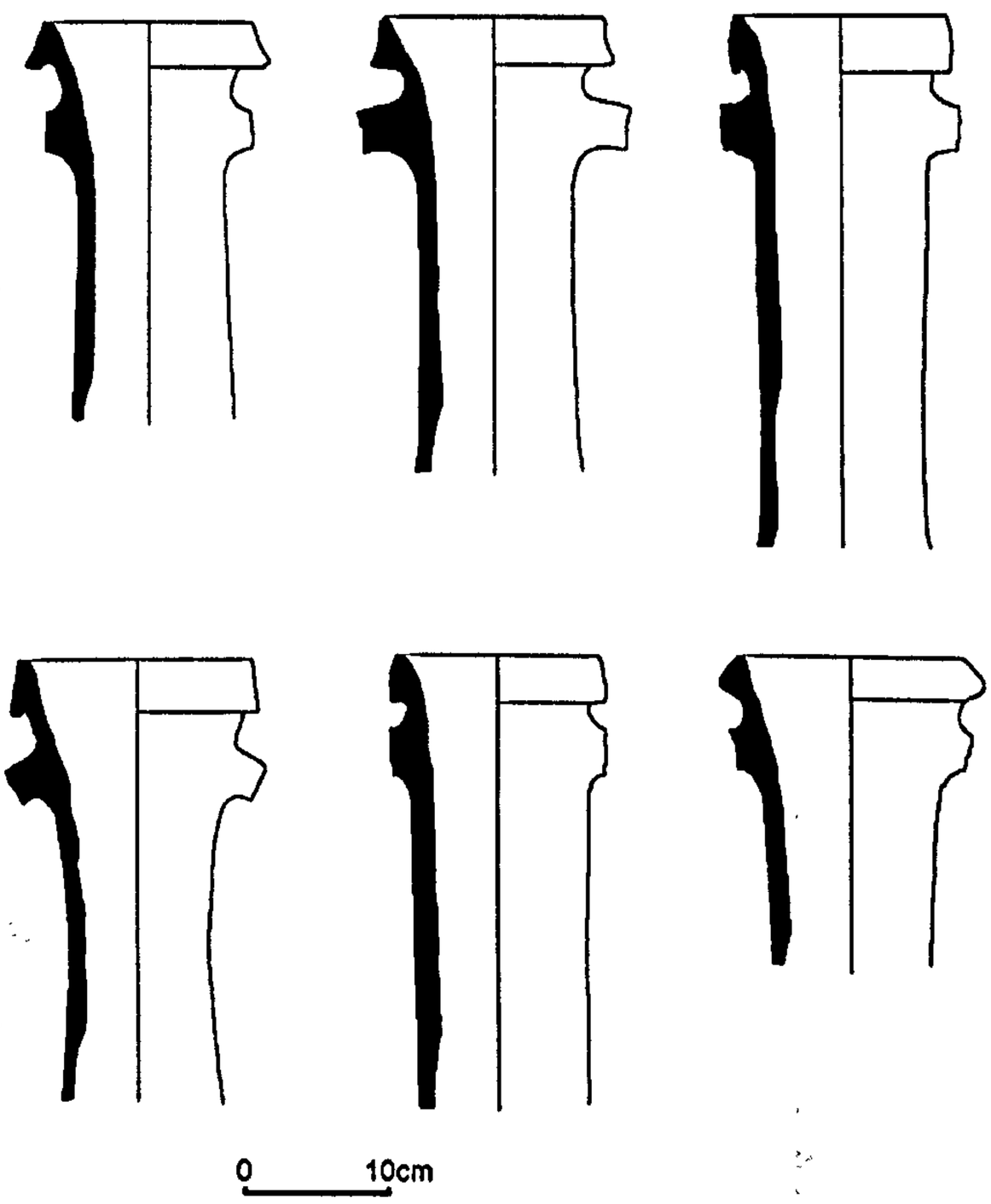


Figure 48a. Dressel 1A amphorae from the Riou 3 wreck (after Long and Ximénès 1988:168 fig. 10)

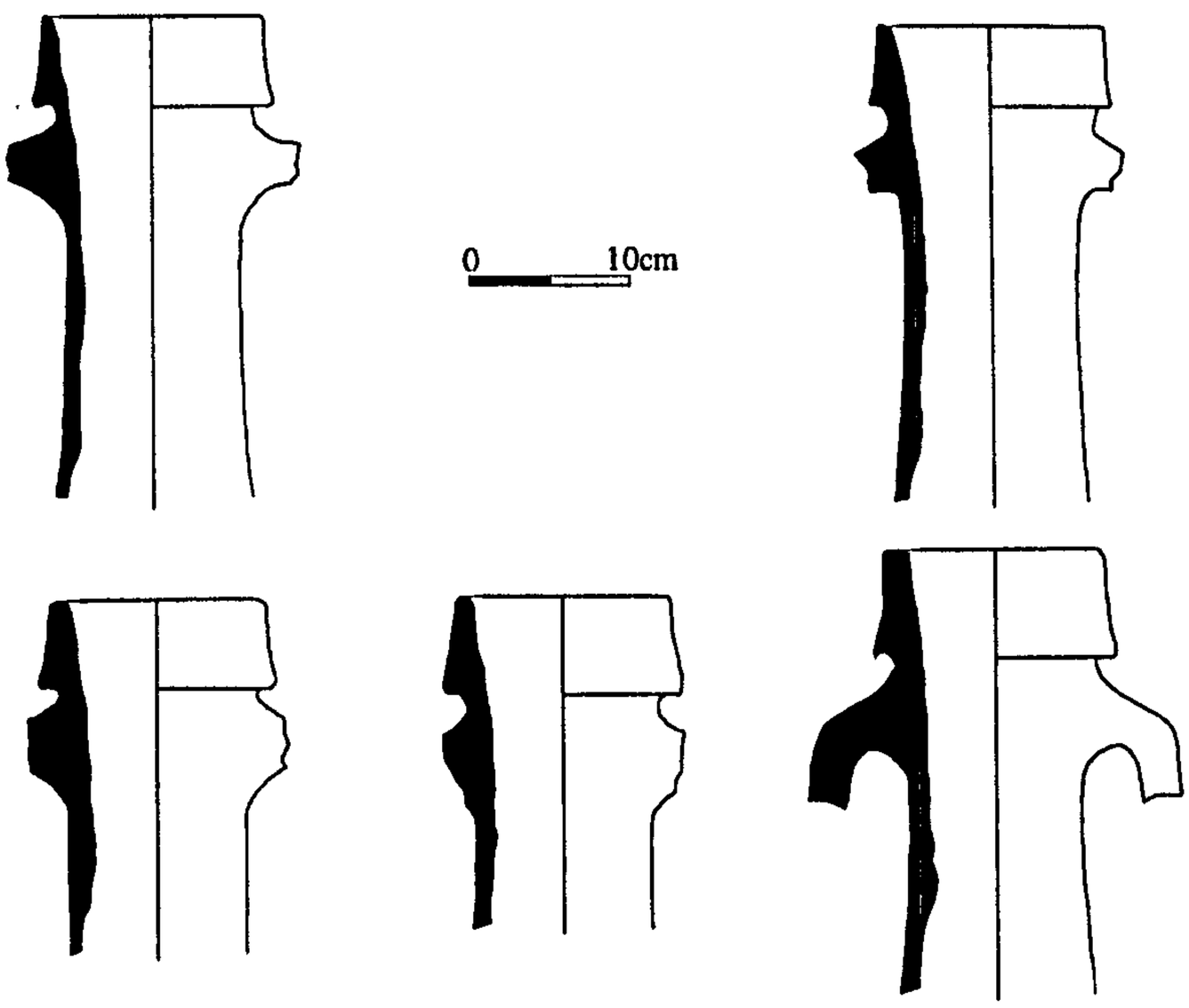


Figure 48b. Dressel 1C amphorae from the Riou 3 wreck (after Long and Ximénès 1988:165 fig. 8)

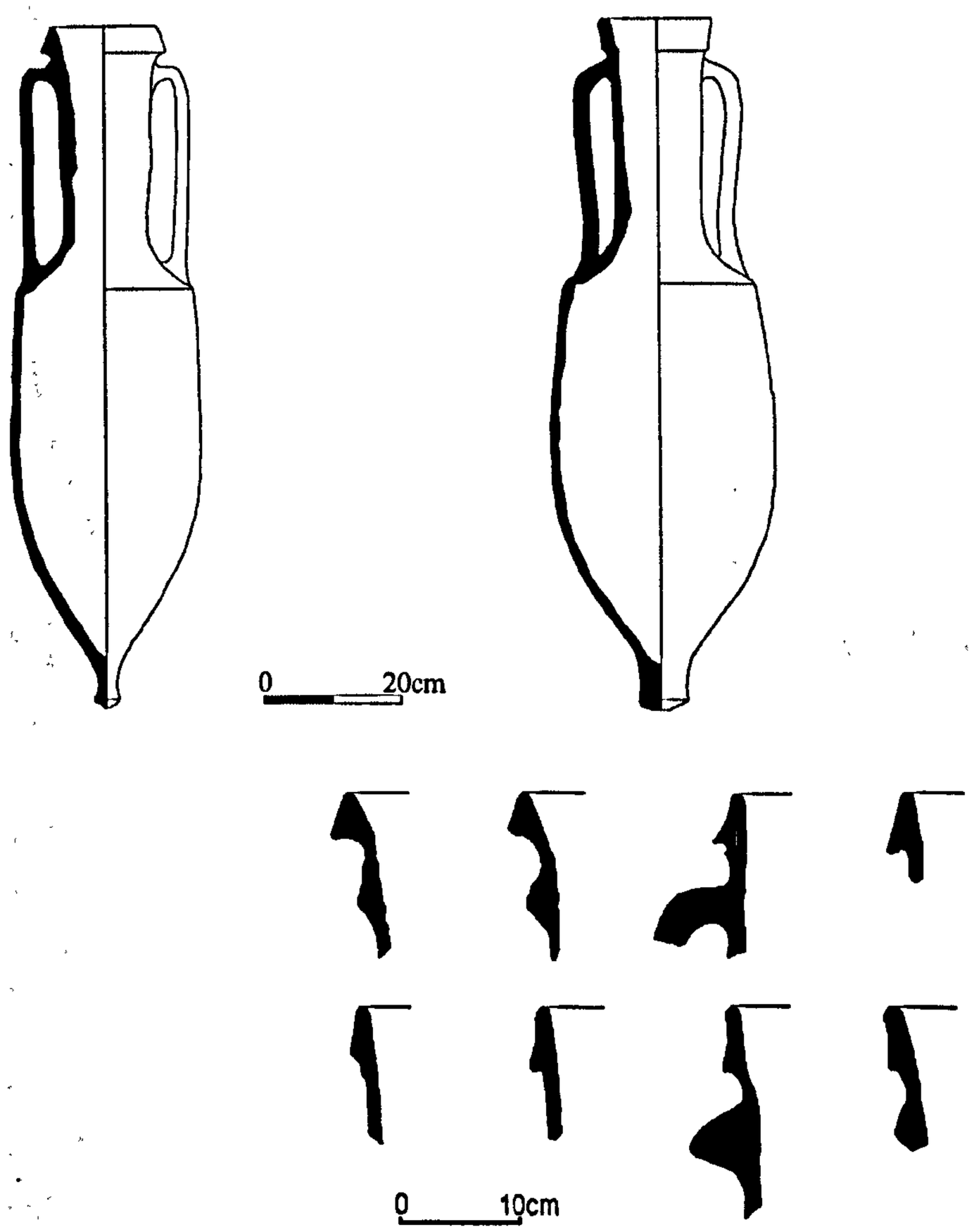


Figure 49. Dressel 1A amphorae and rims from the Spargi wreck (after Pallarés 1979:156 fig. 8)

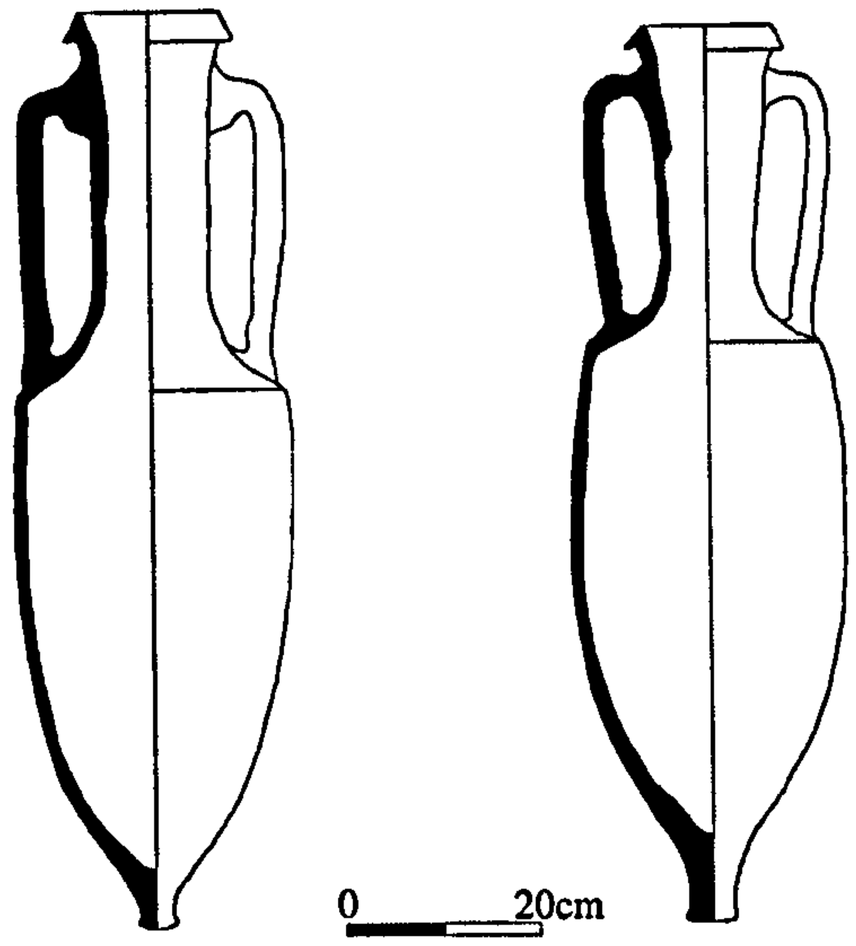


Figure 50. Dressel 1A amphorae from the Saint Tropez wreck (after Liou 1975:596 fig. 33)

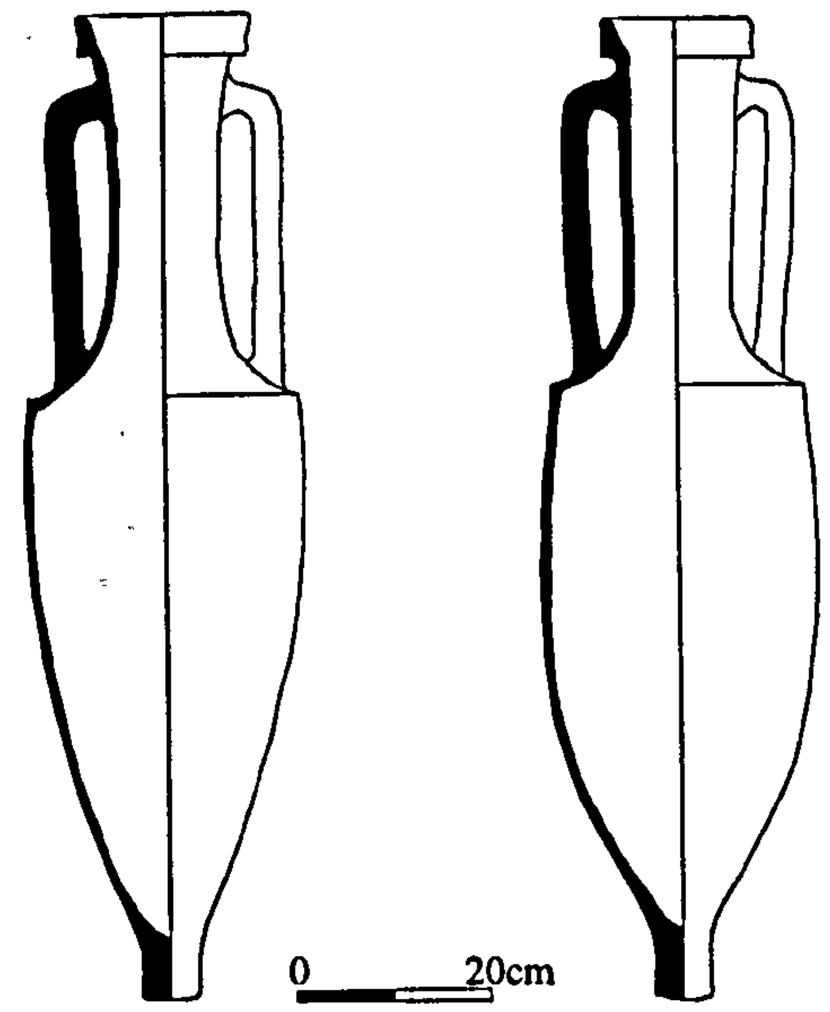


Figure 51. Dressel 1A amphorae from the Taillat wreck (after Joncheray 1987:144)

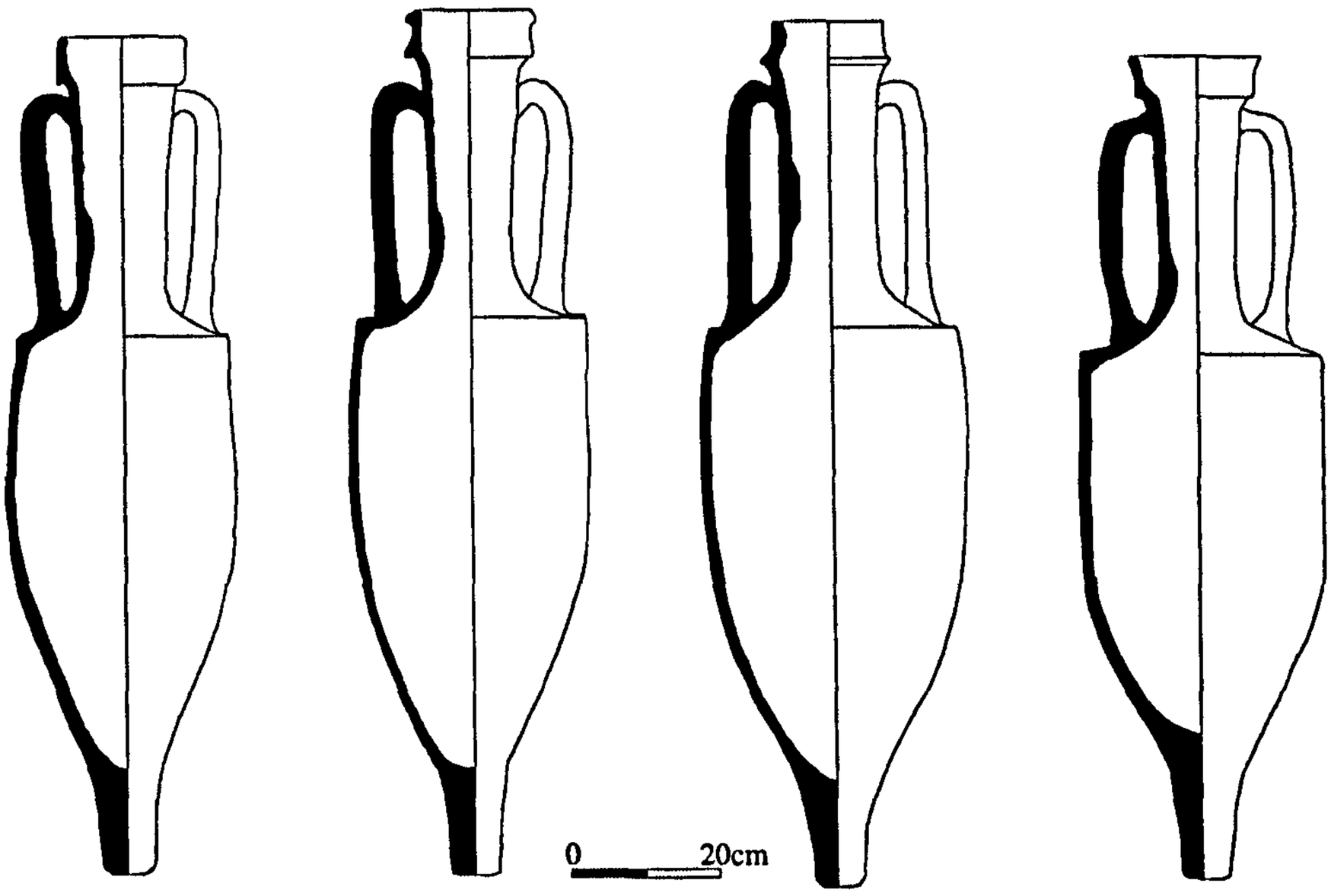


Figure 52. Dressel 1B amphorae from the Albenga wreck (after Du Plat-Taylor 1965:55 fig. 12)

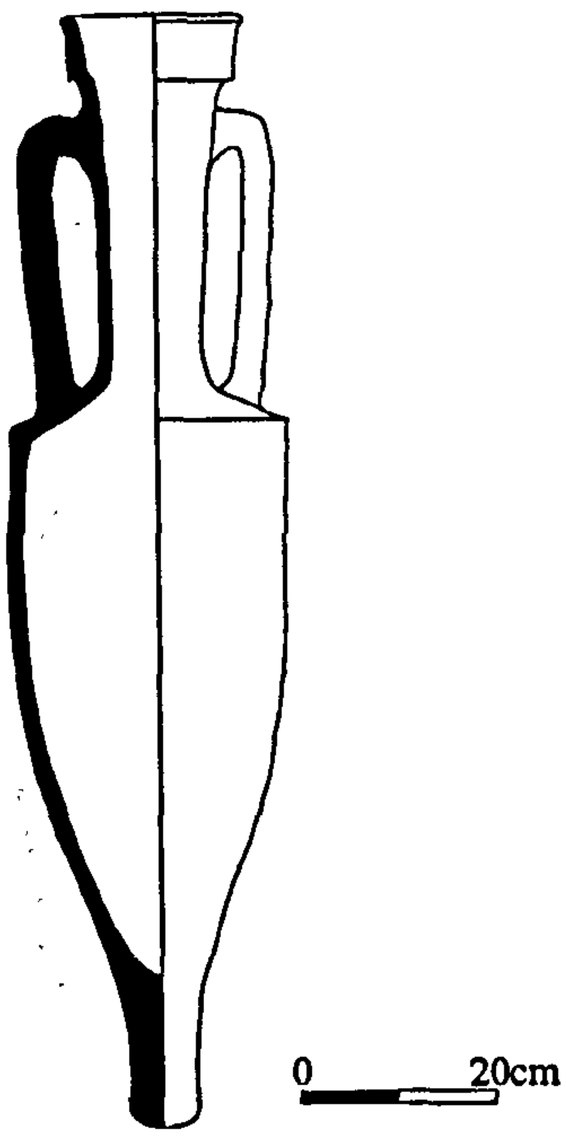


Figure 53. Dressel 1B amphora from the Cap Béar C wreck (after Liou and Pomey 1985:549 fig. 2)

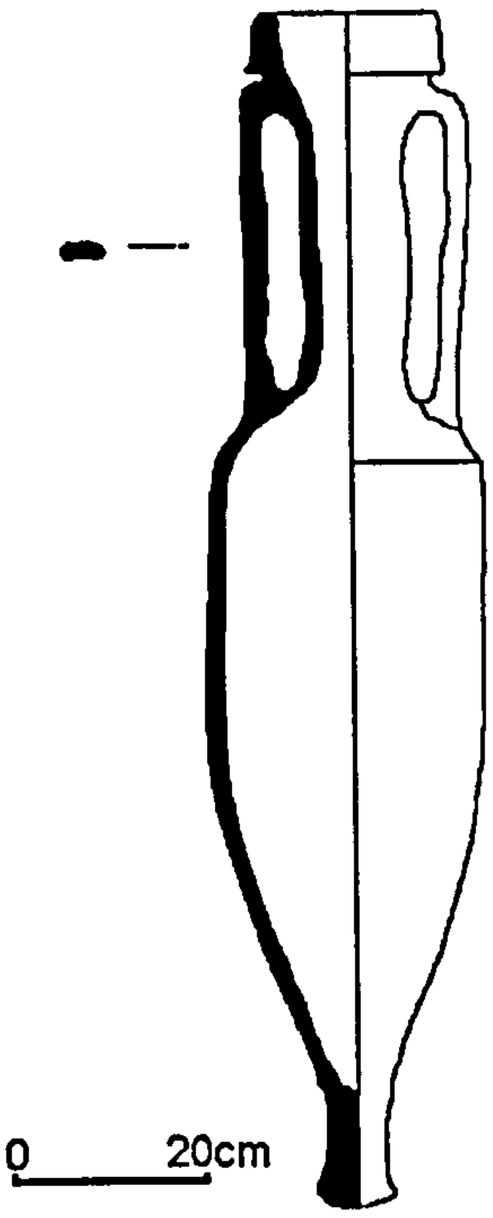


Figure 54. Dressel 1B amphora from the Cap Camarat wreck (after Pomey *et al.* 1989:38 fig. 39)

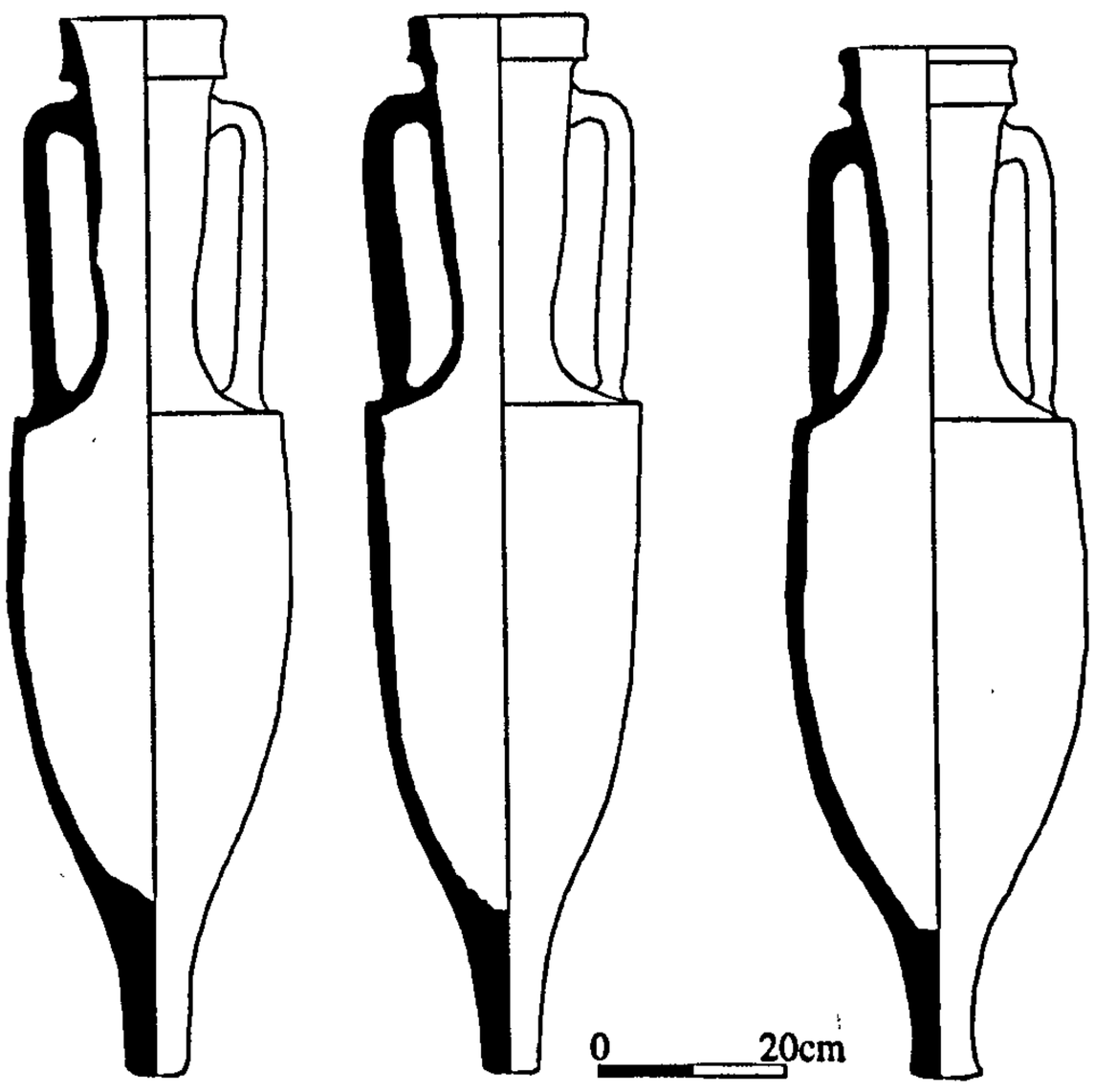


Figure 55. Dressel 1B amphorae from the Carqueiranne wreck (after Carrazé 1976)

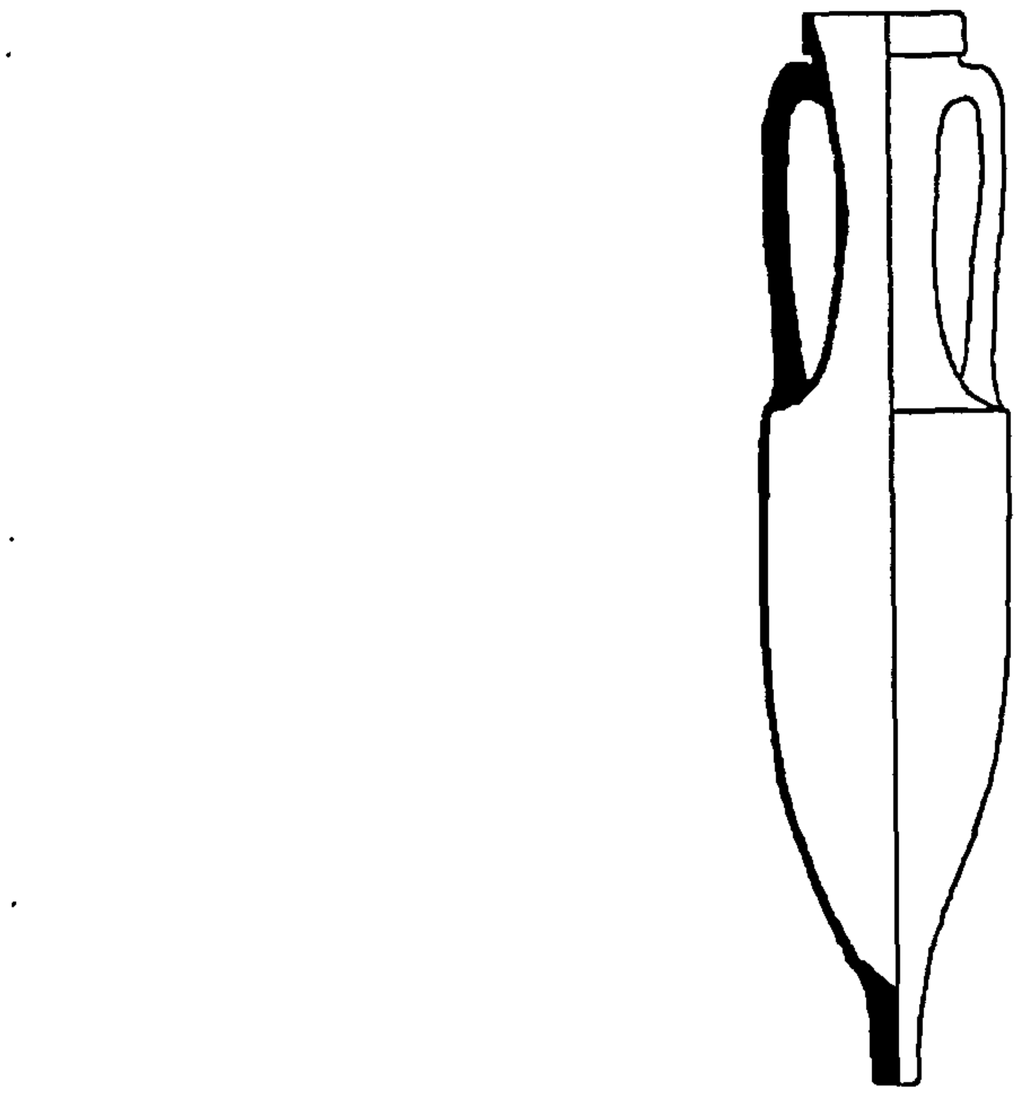


Figure 56. Dressel 1B amphora from the Cassis wreck (after Joncheray 1971:14 plate 4 no. 3)

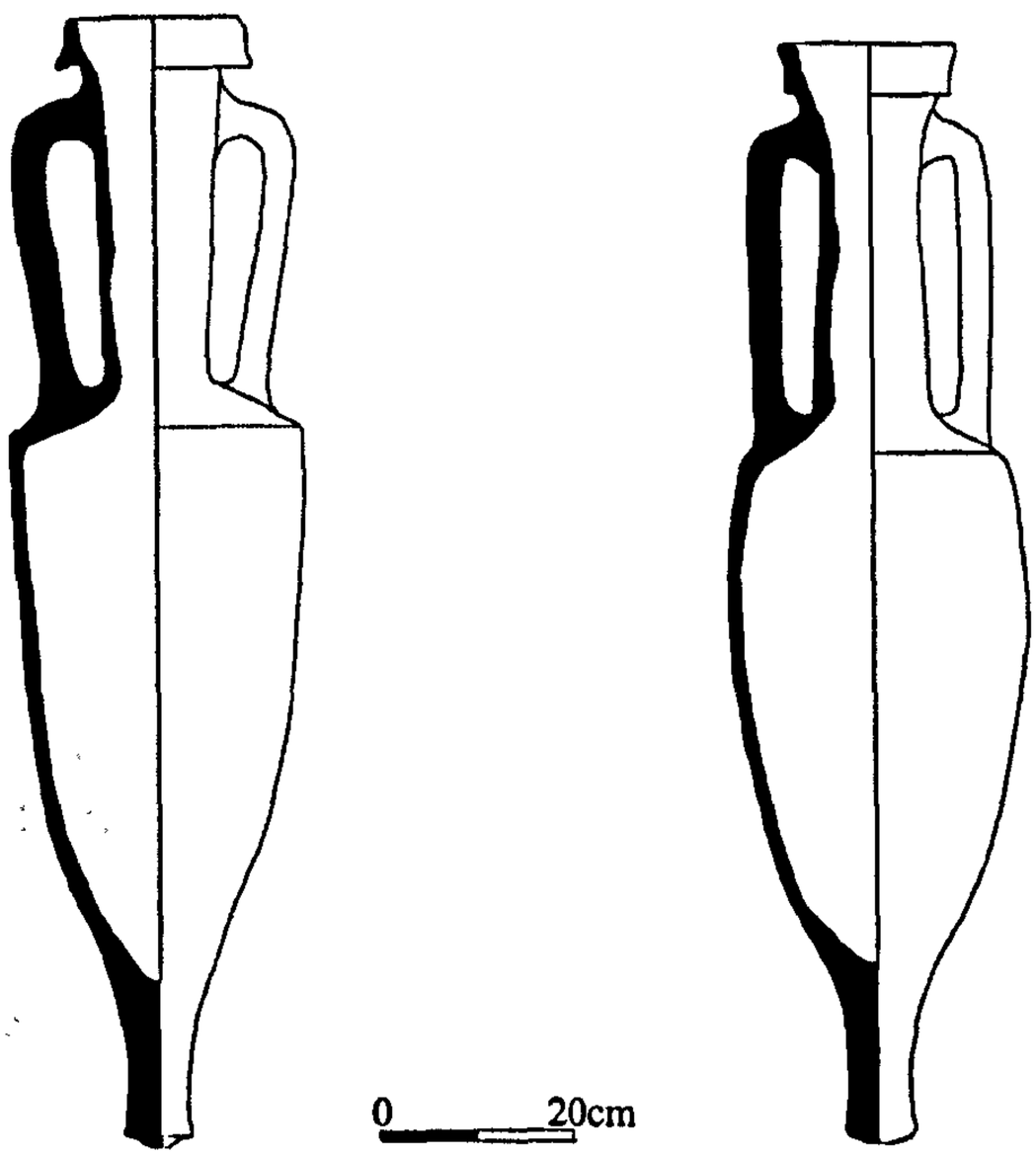


Figure 57. Dressel 1B amphorae from the Dramont A wreck (after Benoit 1958:18 fig. 16)

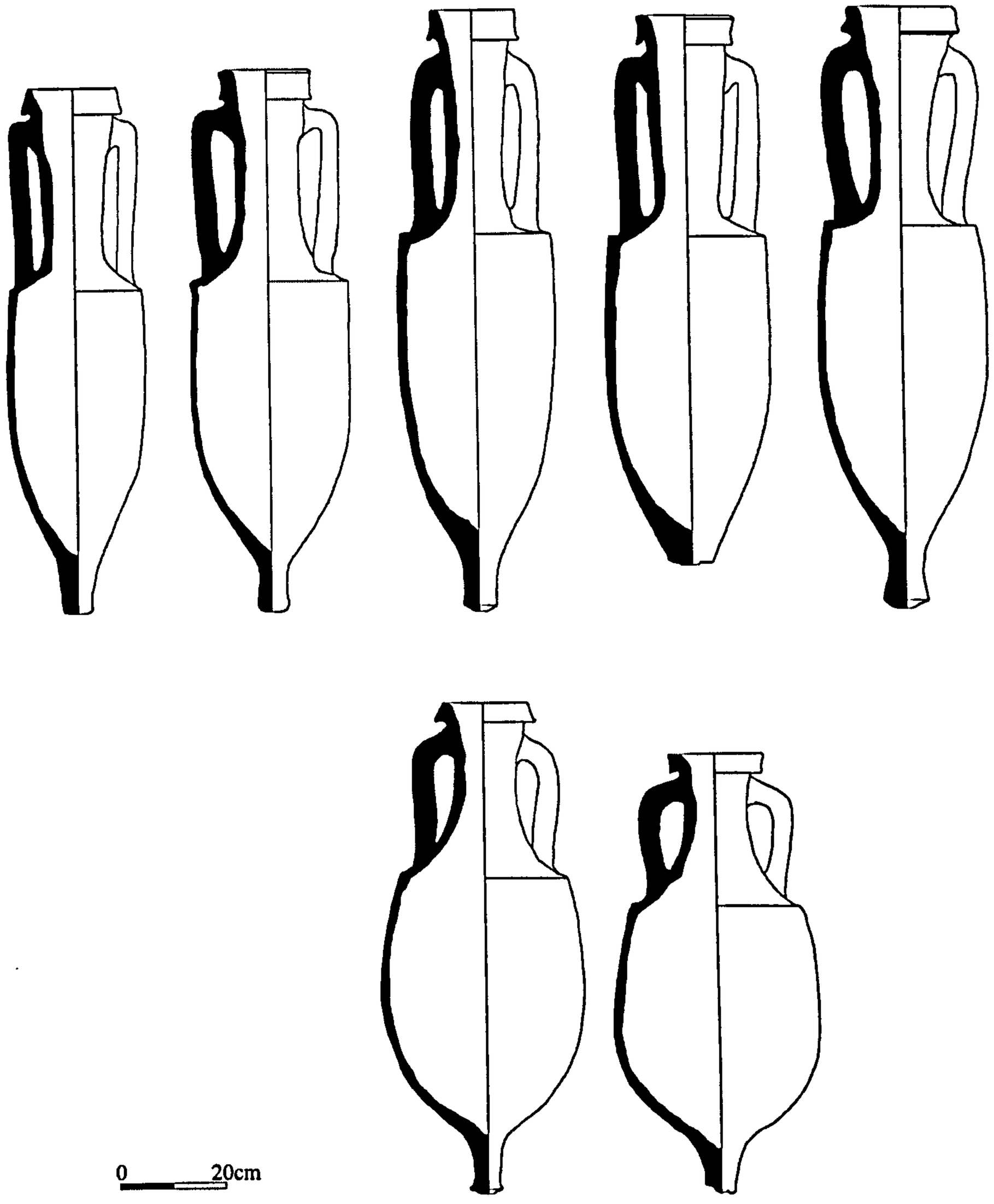


Figure 58. Republican amphorae from the Dramont C wreck (after Joncheray 1994:35)

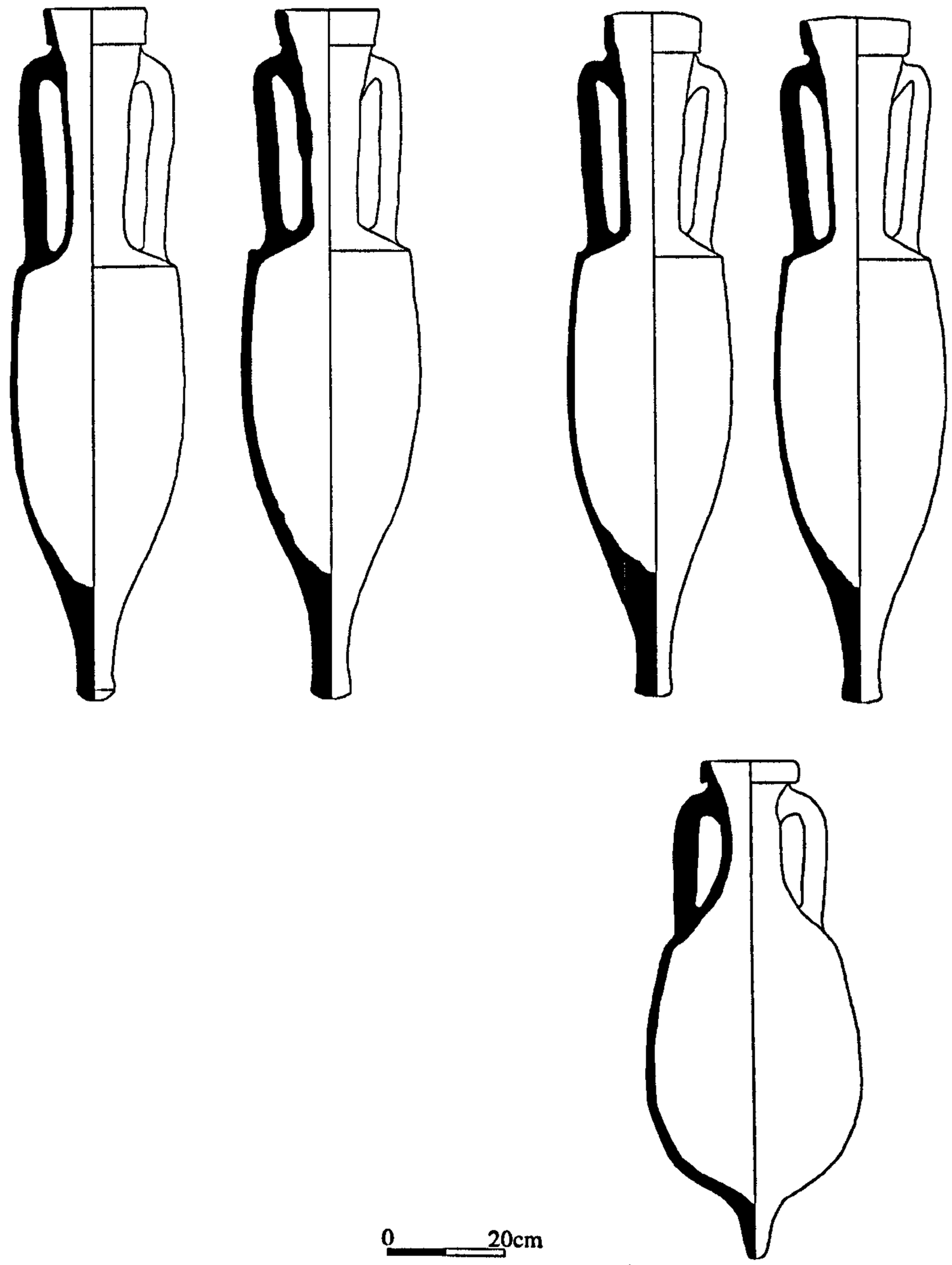


Figure 59. Dressel 1B and Lamboglia 2 amphorae from the Fourmigue C wreck (after Baudoin *et al.* 1994:14 fig. 3)

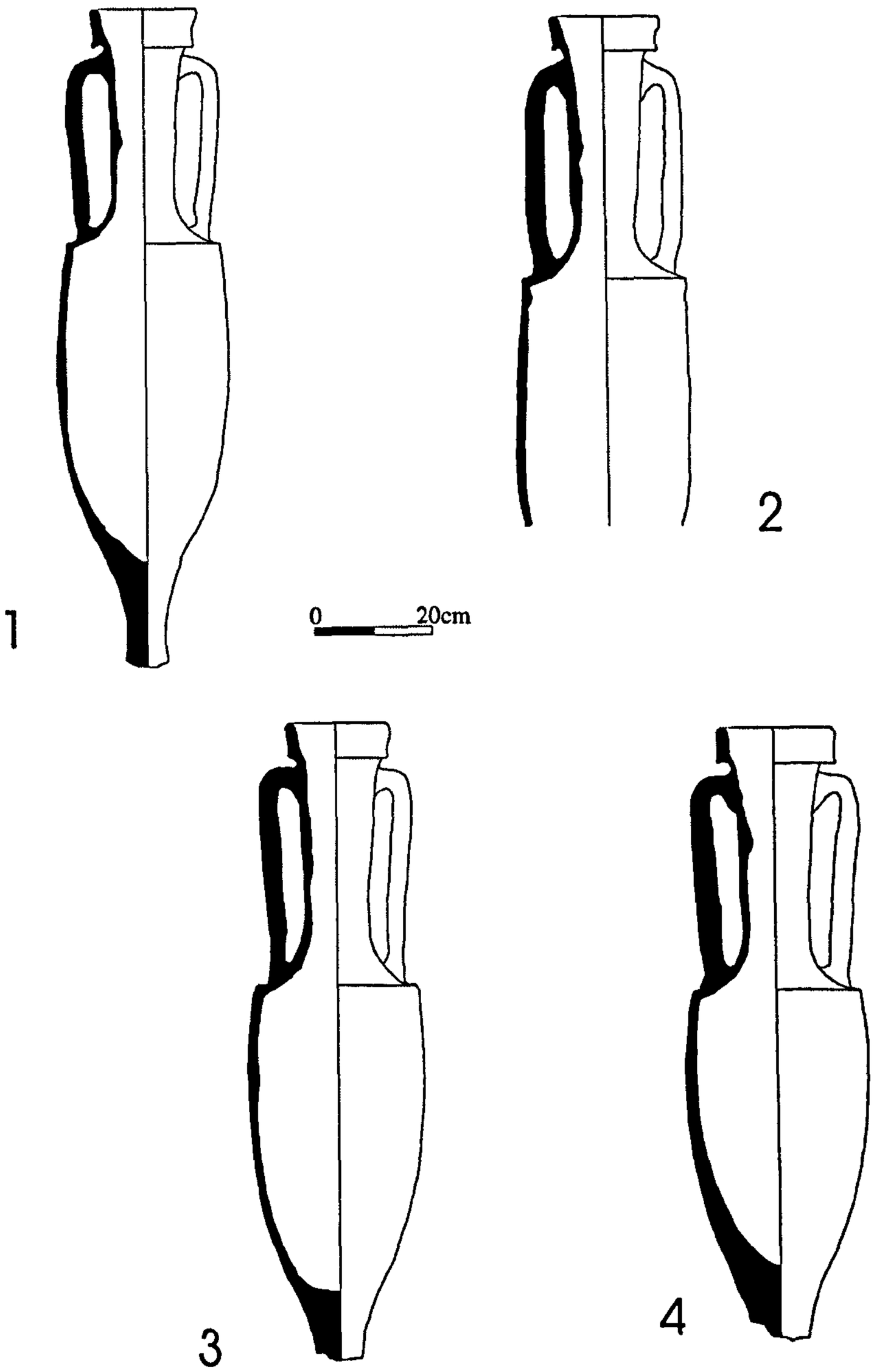


Figure 60. Dressel 1B amphorae from the Grand Avis (no. 1), Gros Mur (no. 2), Pointe de Blé (no. 3) and Tradeliere wrecks (no. 4) (after Carrazé 1976:156 fig. 3)

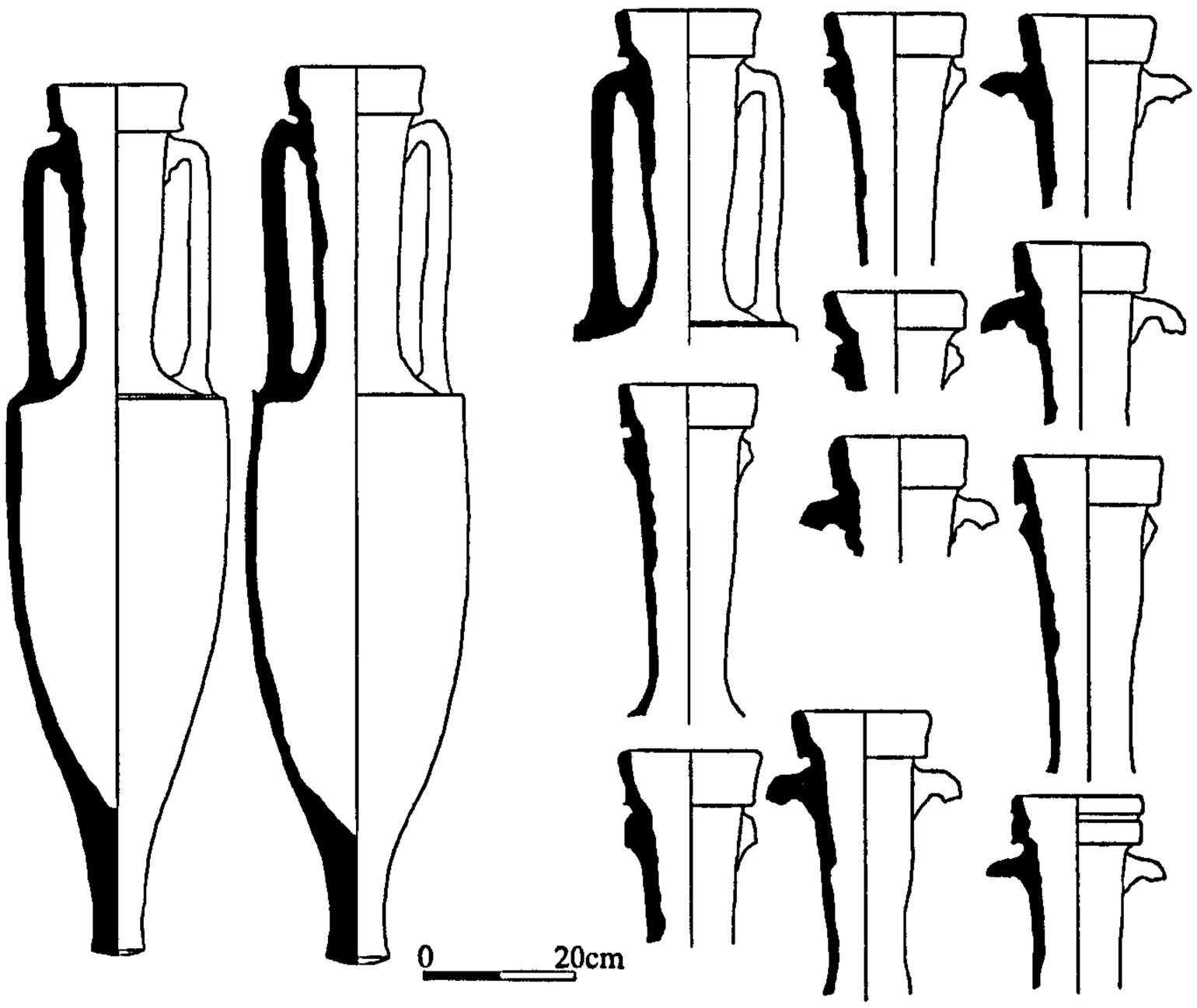


Figure 61. Dressel 1B amphorae from the Jaumegarde A wreck (Carrazé 1972)

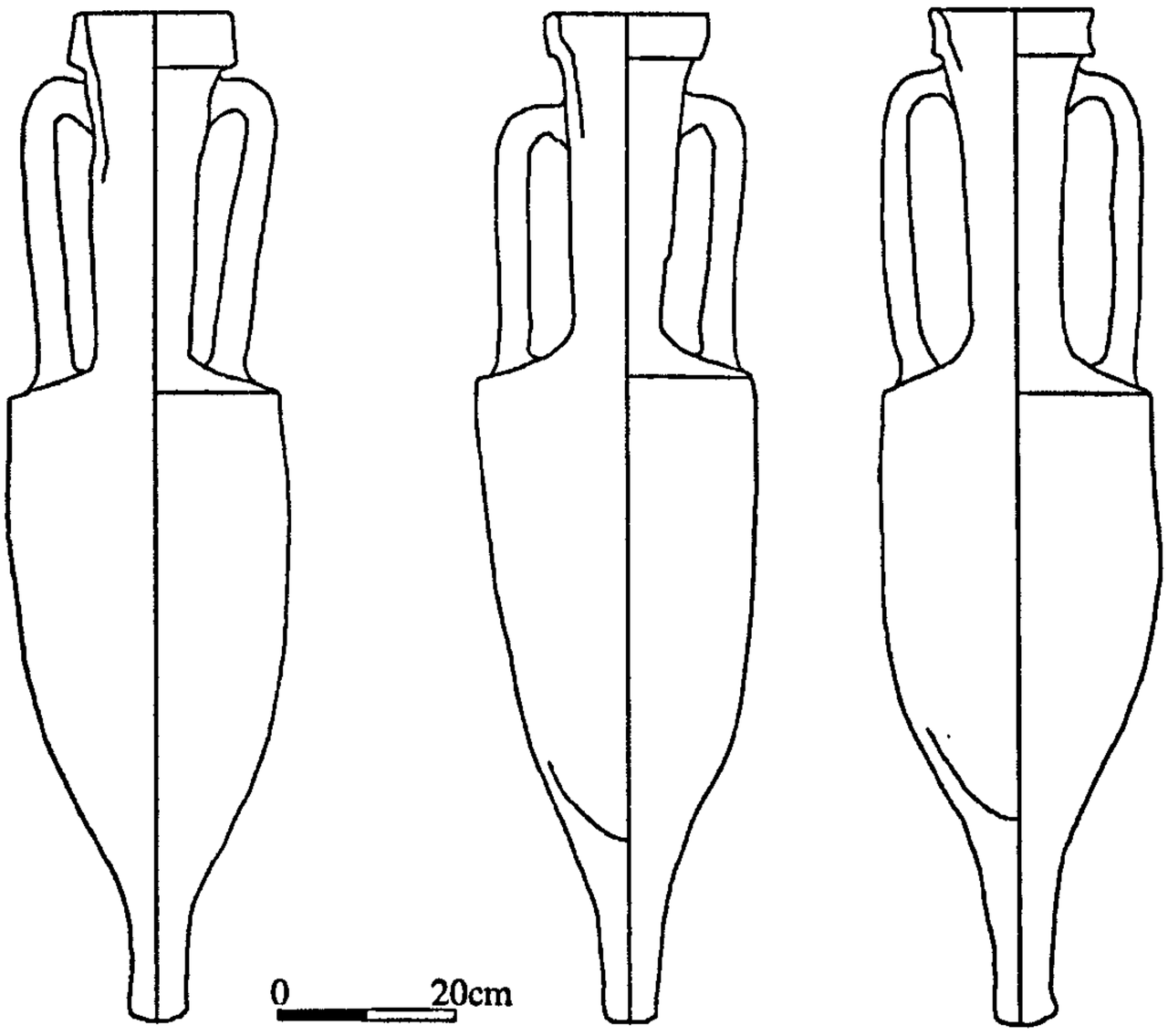


Figure 62. Dressel 1B amphorae from the Madrague de Giens wreck (after Tchernia *et al.* 1978:17 plate 14)

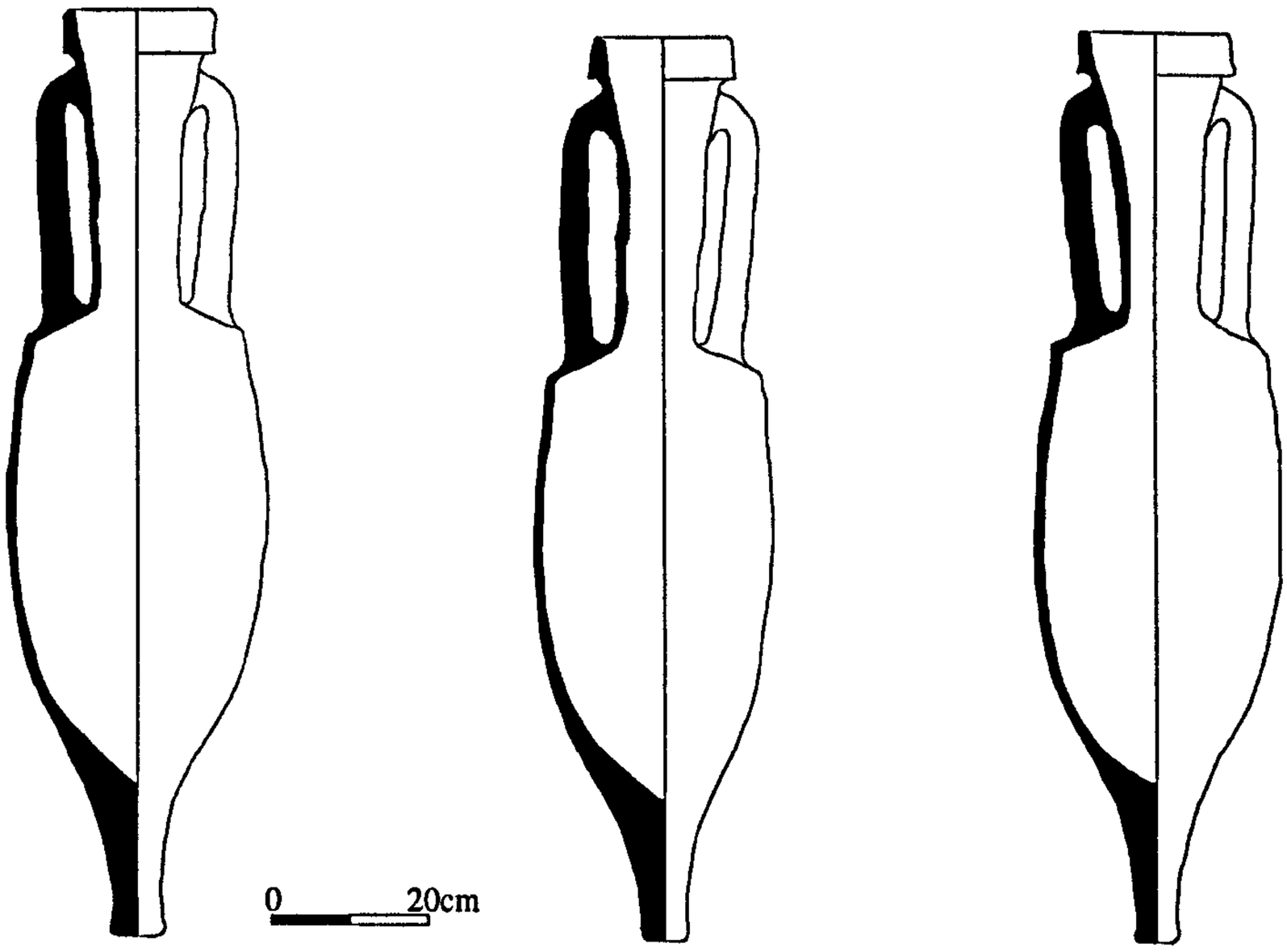


Figure 63. Dressel 1B amphorae from the Plane 1 wreck (after Liou and Pomey 1985:556 fig. 10)

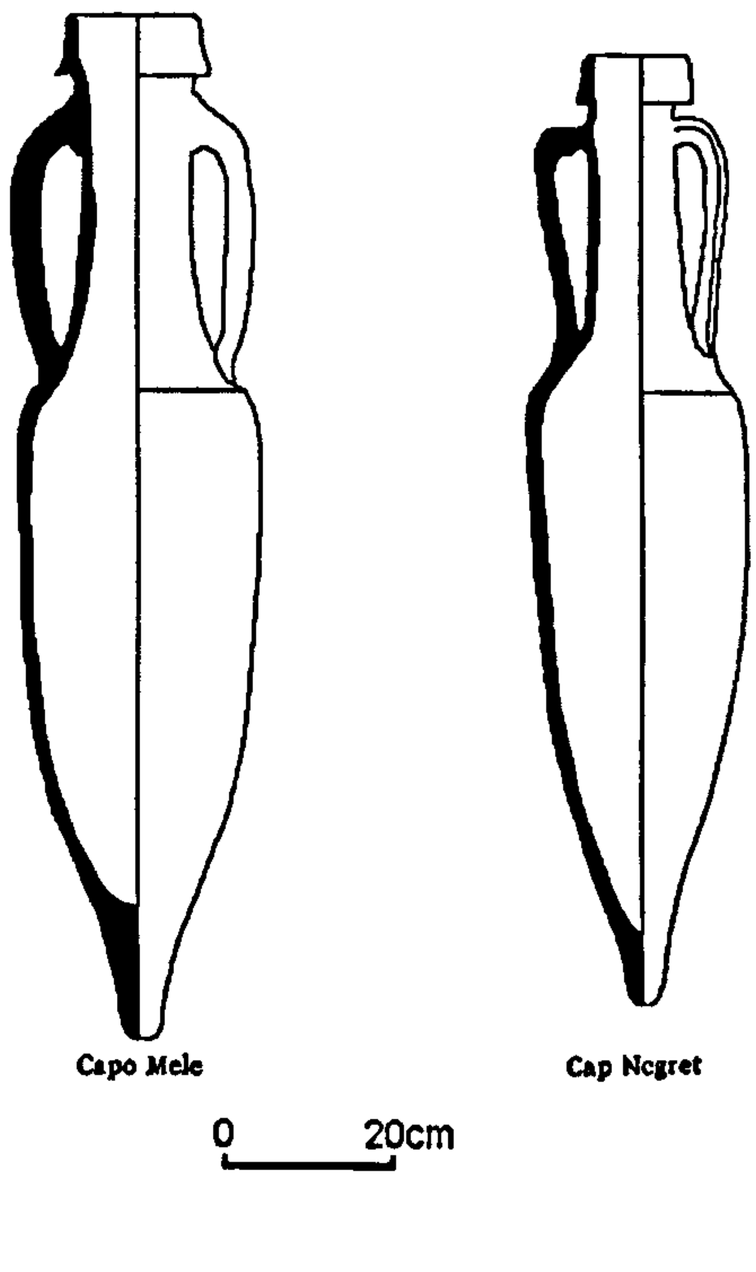


Figure 64. Dressel 1C amphorae from the Cap Mele and the Cap Negret wrecks (after Tchernia 1986:319)

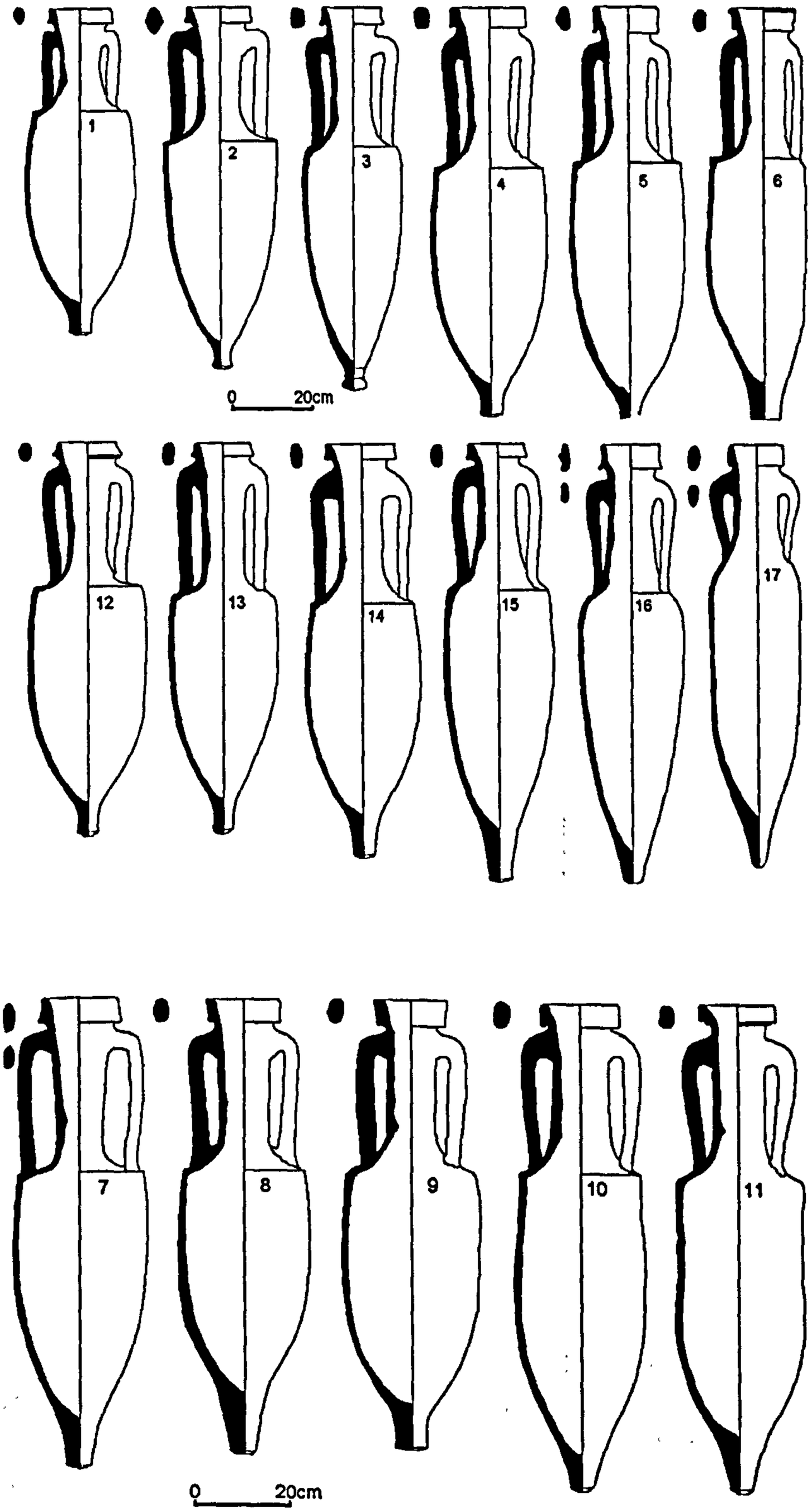


Figure 65. Republican amphorae form the Miladou wreck (after Dumontier and Joncheray 1991)

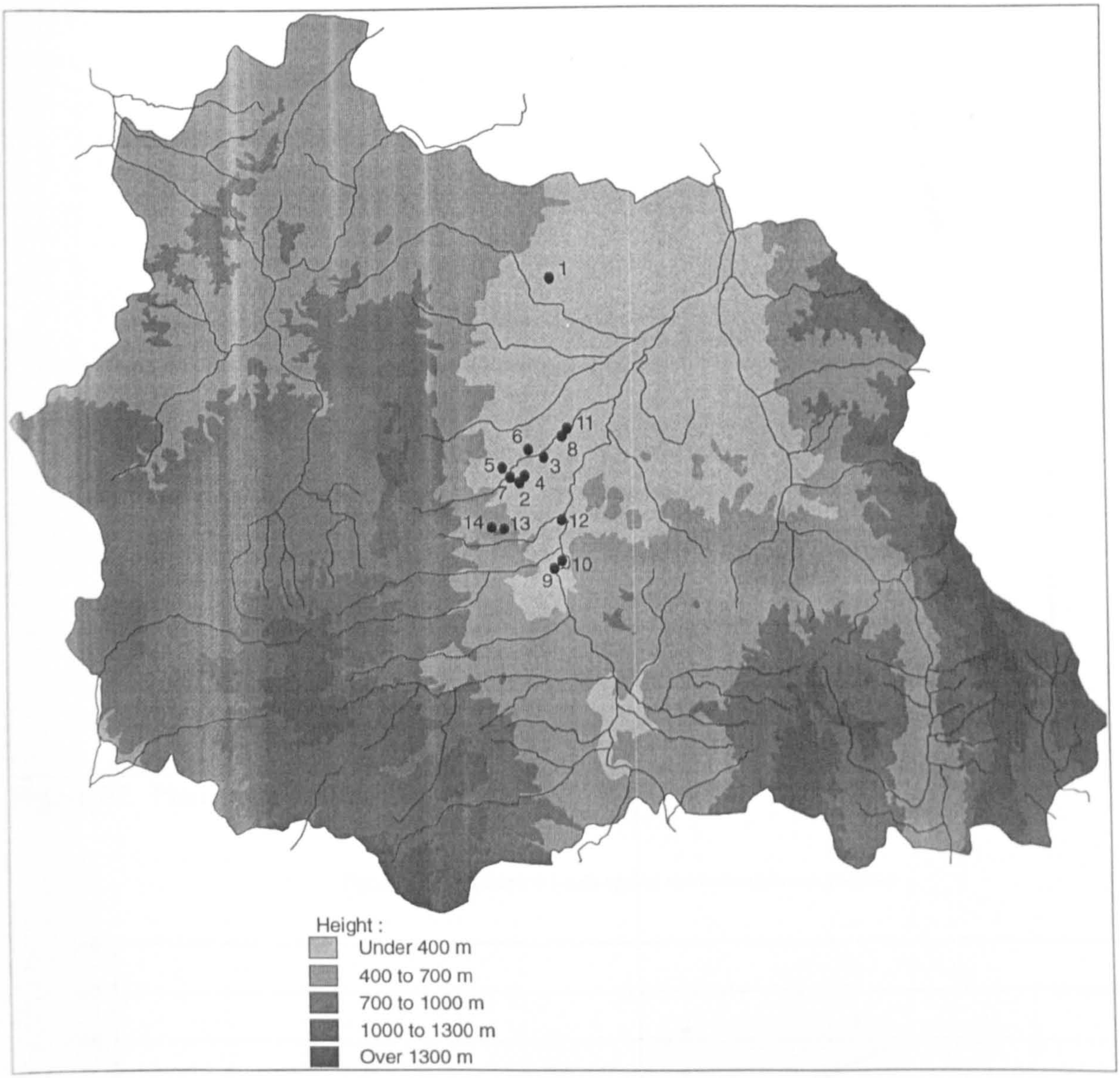


Figure 66. Location of the main Republican amphorae assemblages from the department of the Puy-de-Dôme studied in chapter 7.

1: Aigueperse, 2: rue Elisée Reclus, 3: 3950 Pâtural Redons, 4: La Grande Borne Chantiers 1–4, 5: Le Brézet Iveco, rue Jules Verne, 6: Le Pâtural, 7: Pontcharaud III, 8: 2628 Lussat Chalonnet, 9: Corent, 10: Le Bay, 11: Lussat Chaniat 5516, 2828, 5903, 12: Gondole, 13: Gergovie, 14: Marechal Romaganat

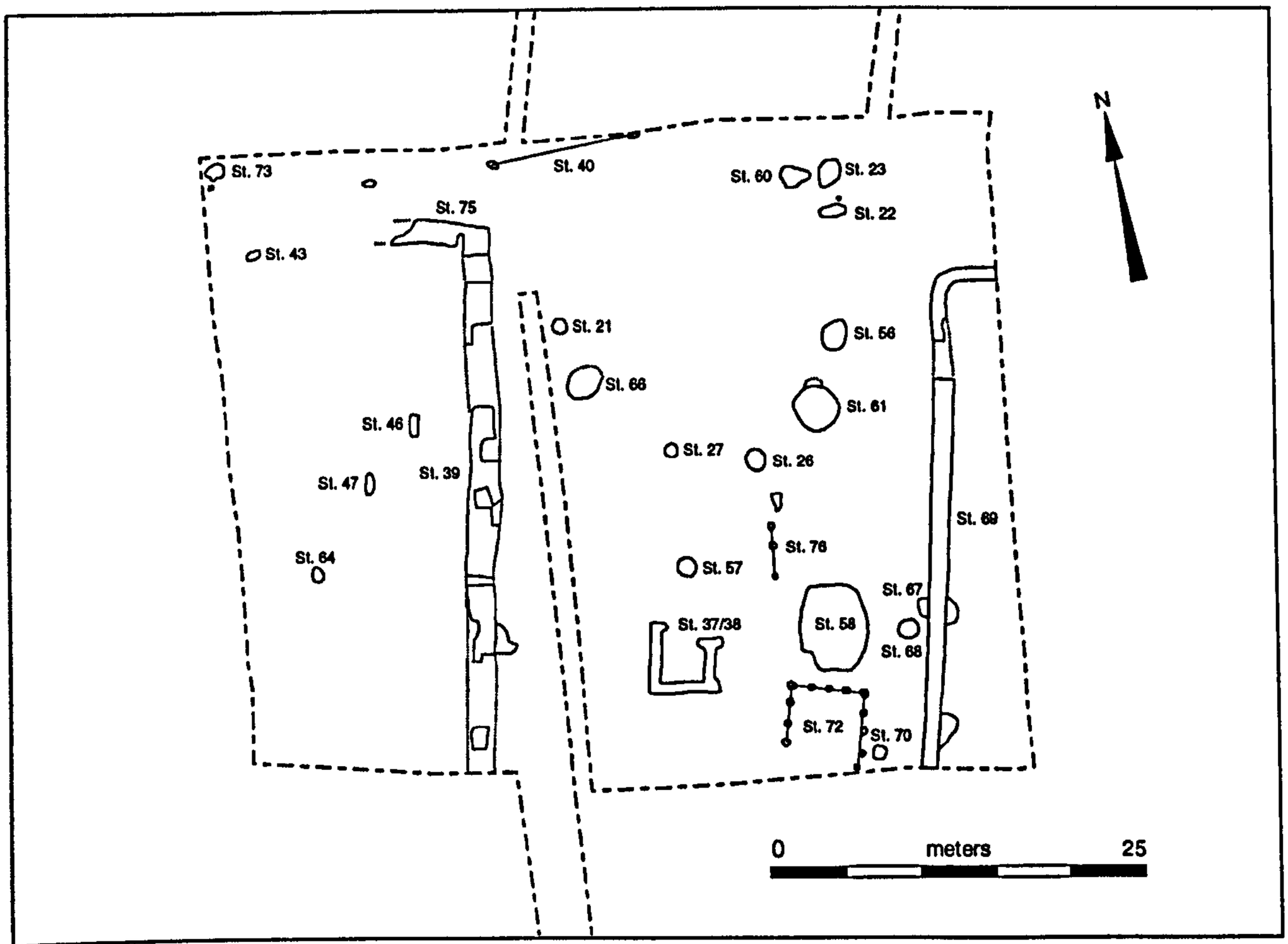


Figure 67. Plan of the features at Aigueperse

Figure 68. Aiguperse rim height against rim inclination and trendline

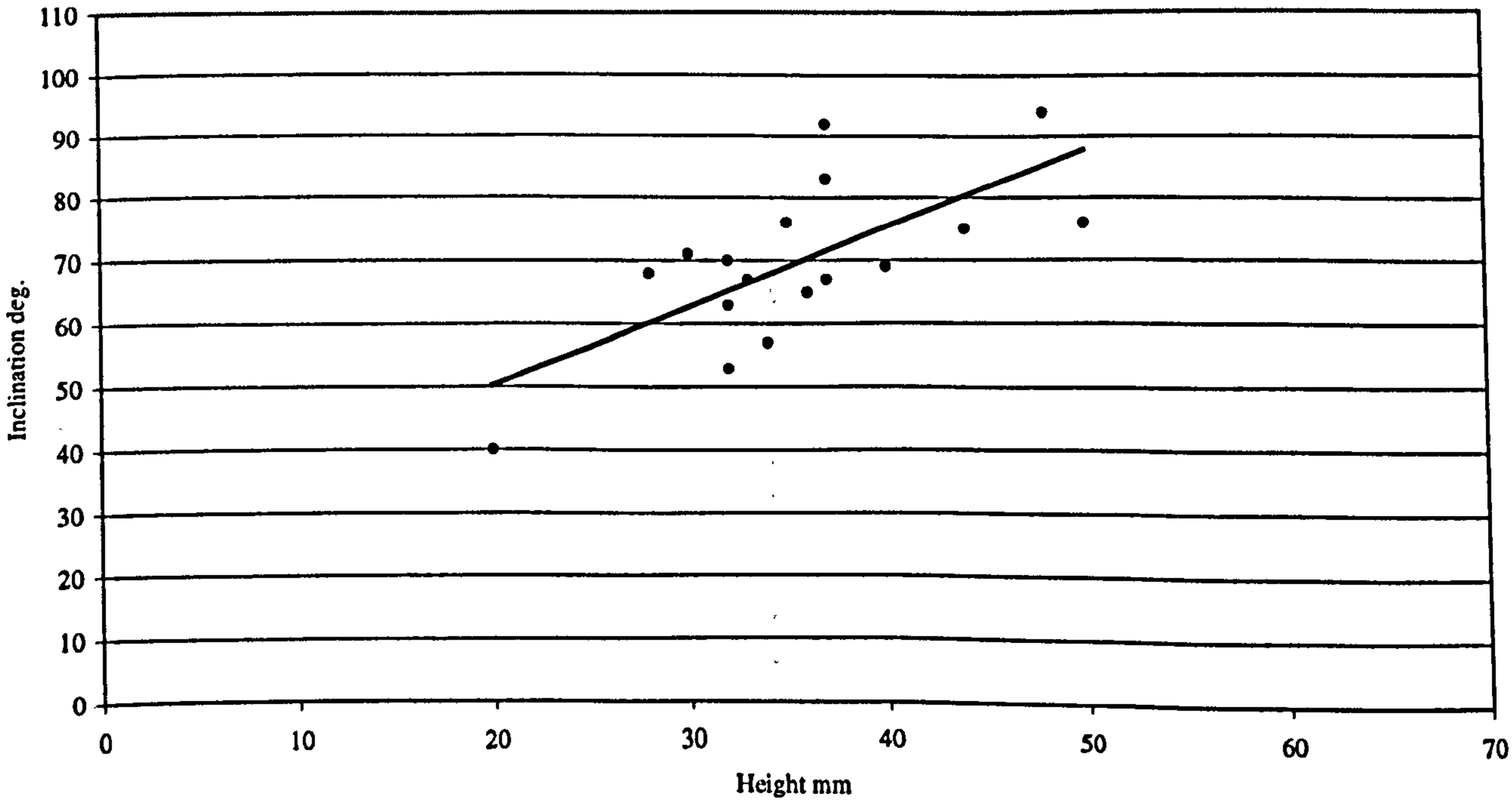


Figure 69. Aigueperse rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

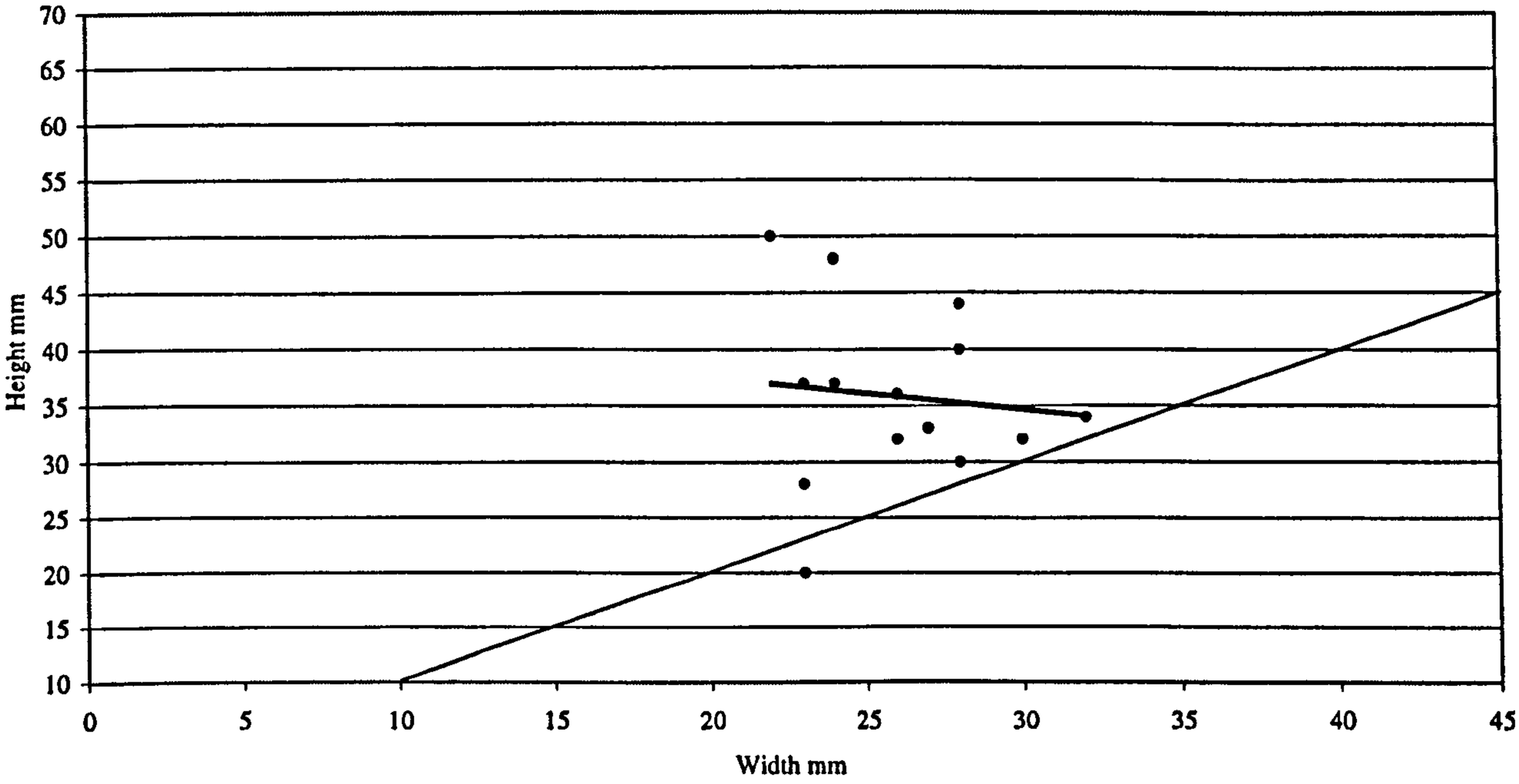
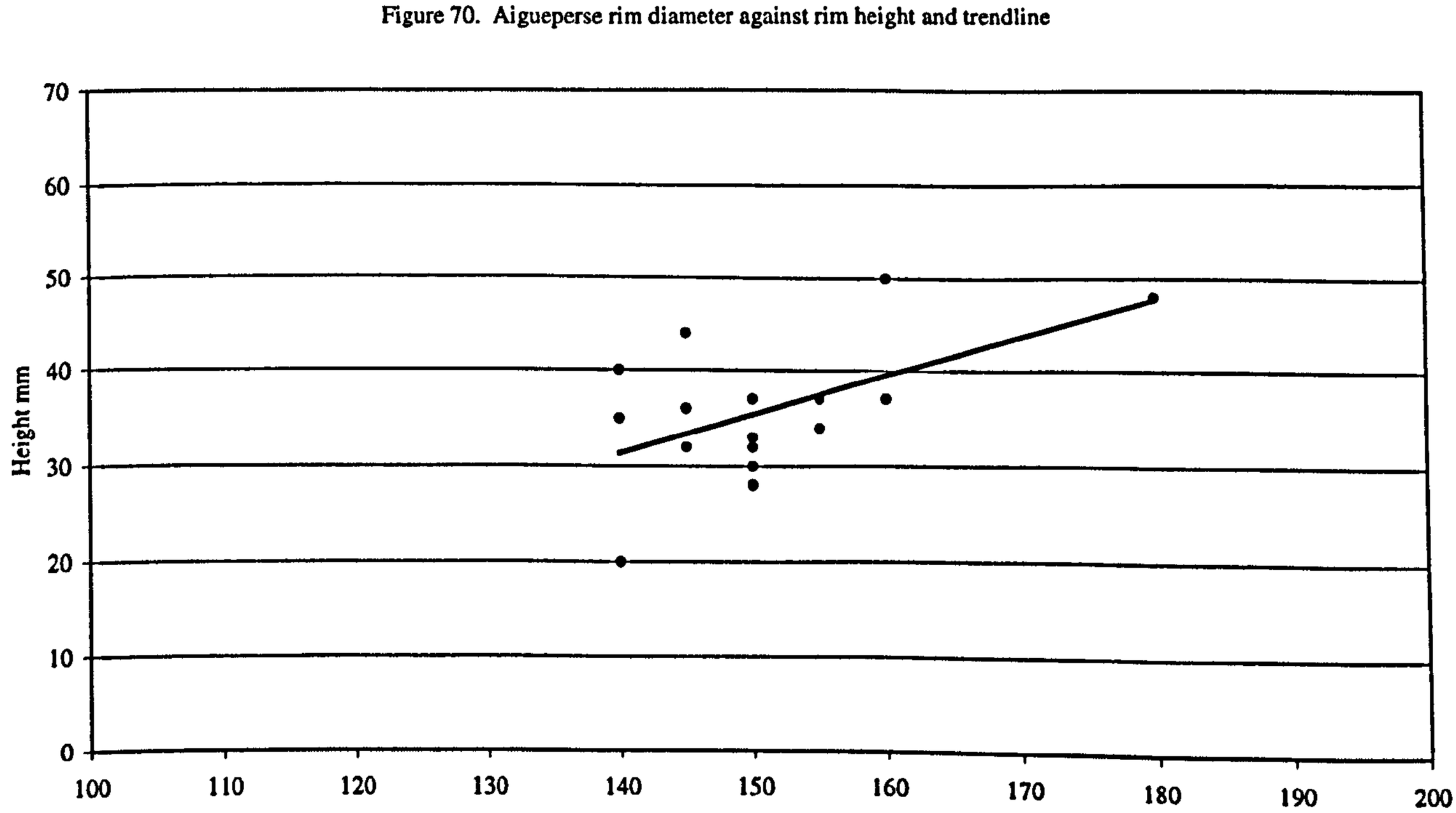


Figure 70. Aigueperse rim diameter against rim height and trendline



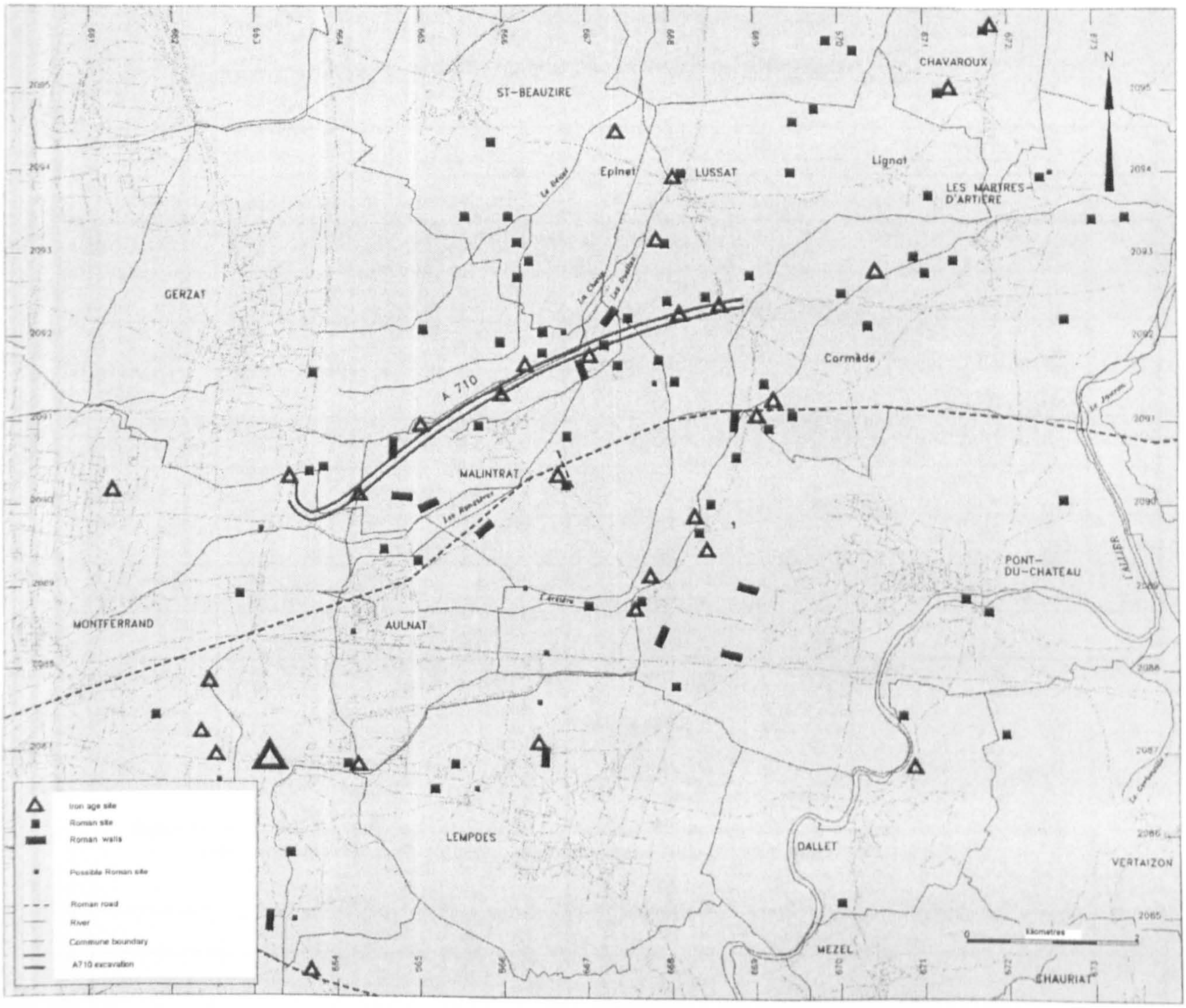


Figure 71. Location of the A710 project in the southern Grande Limagne

Figure 72. A710 2628 rim height against rim inclination and trendline

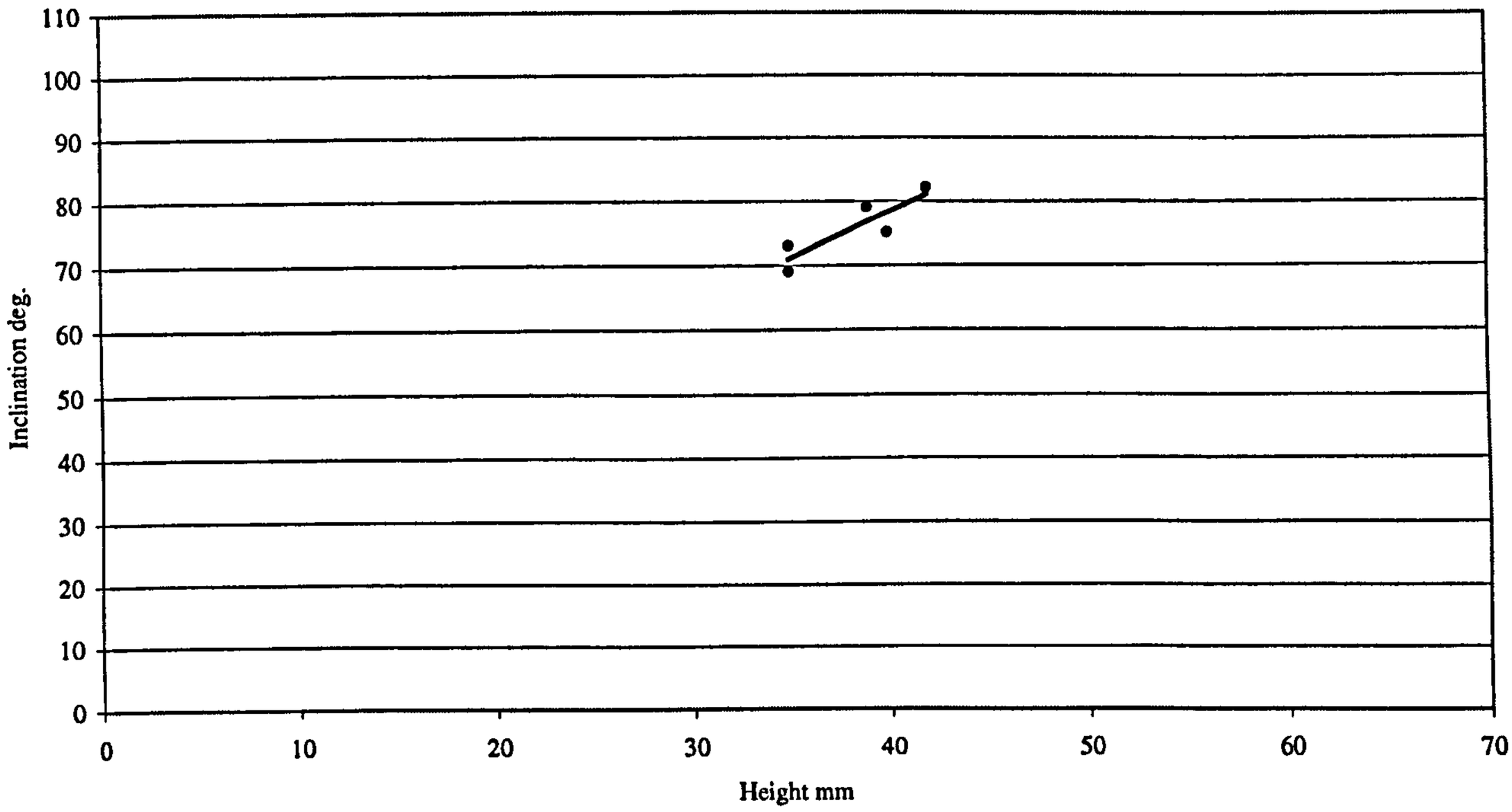


Figure 73. A710 2628 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

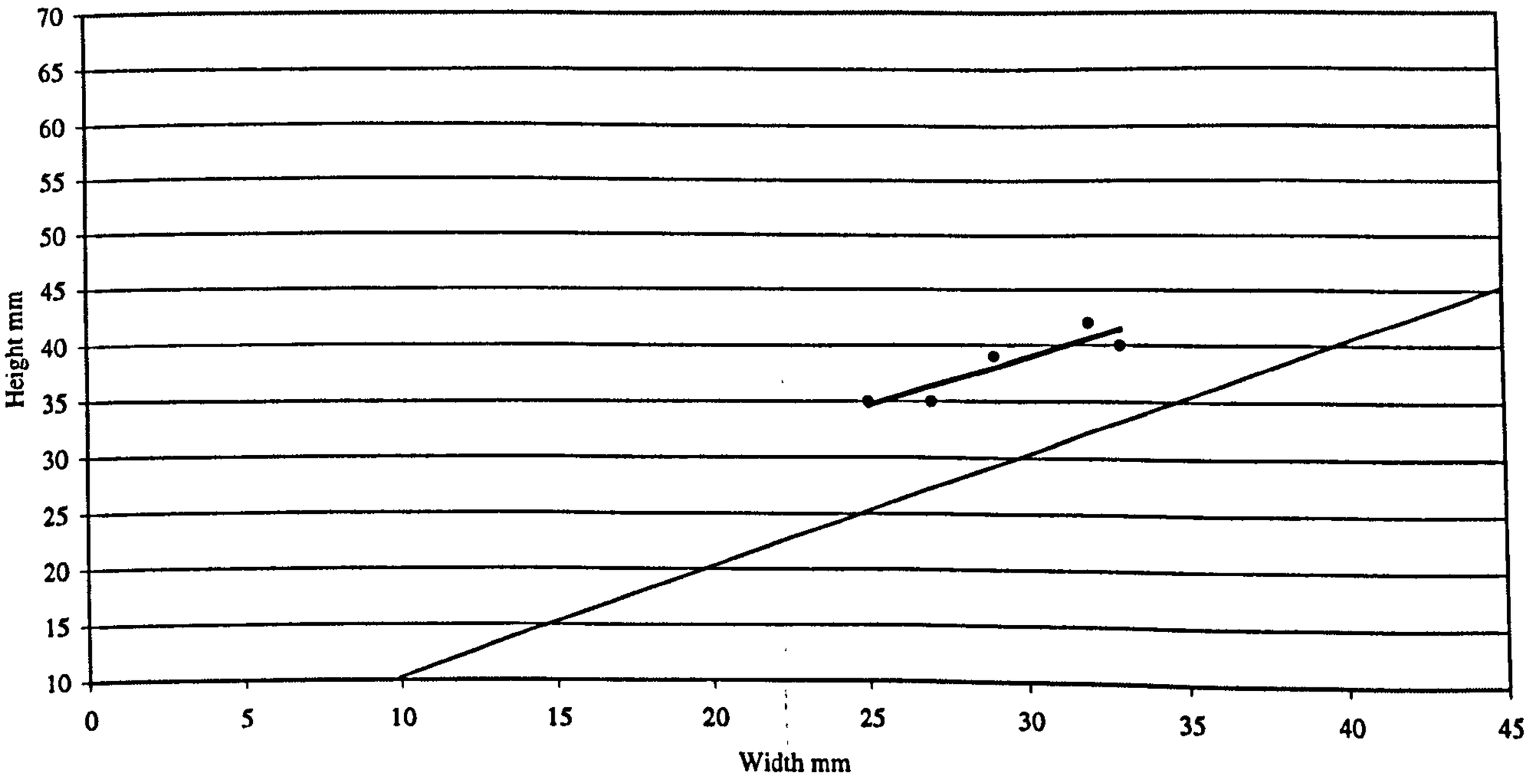


Figure 74. A710 2628 rim width against rim height and trendline

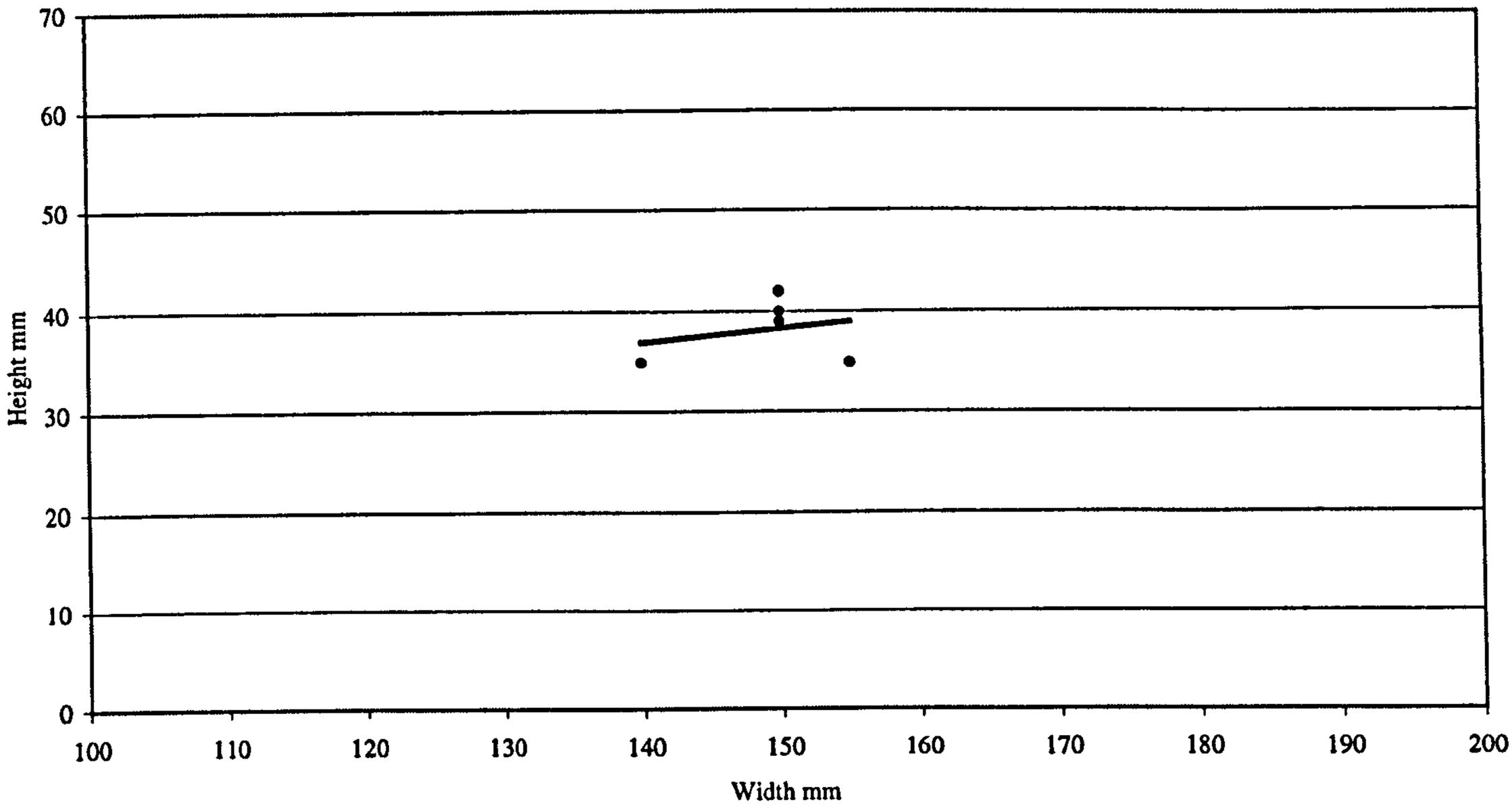


Figure 75. A710 3950 rim height against rim inclination and trendline

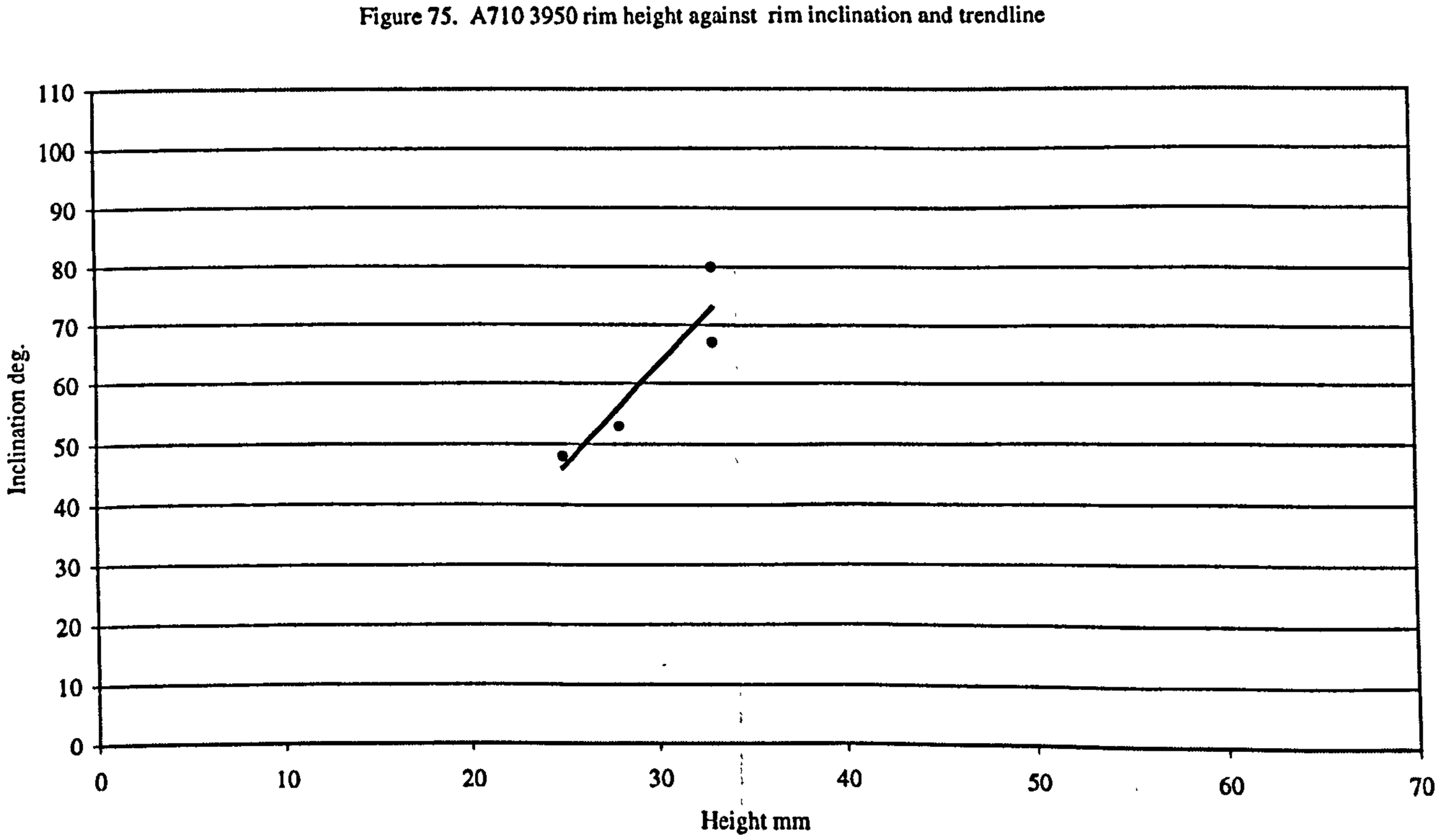


Figure 76. A710 3950 rim width against rim heigth and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

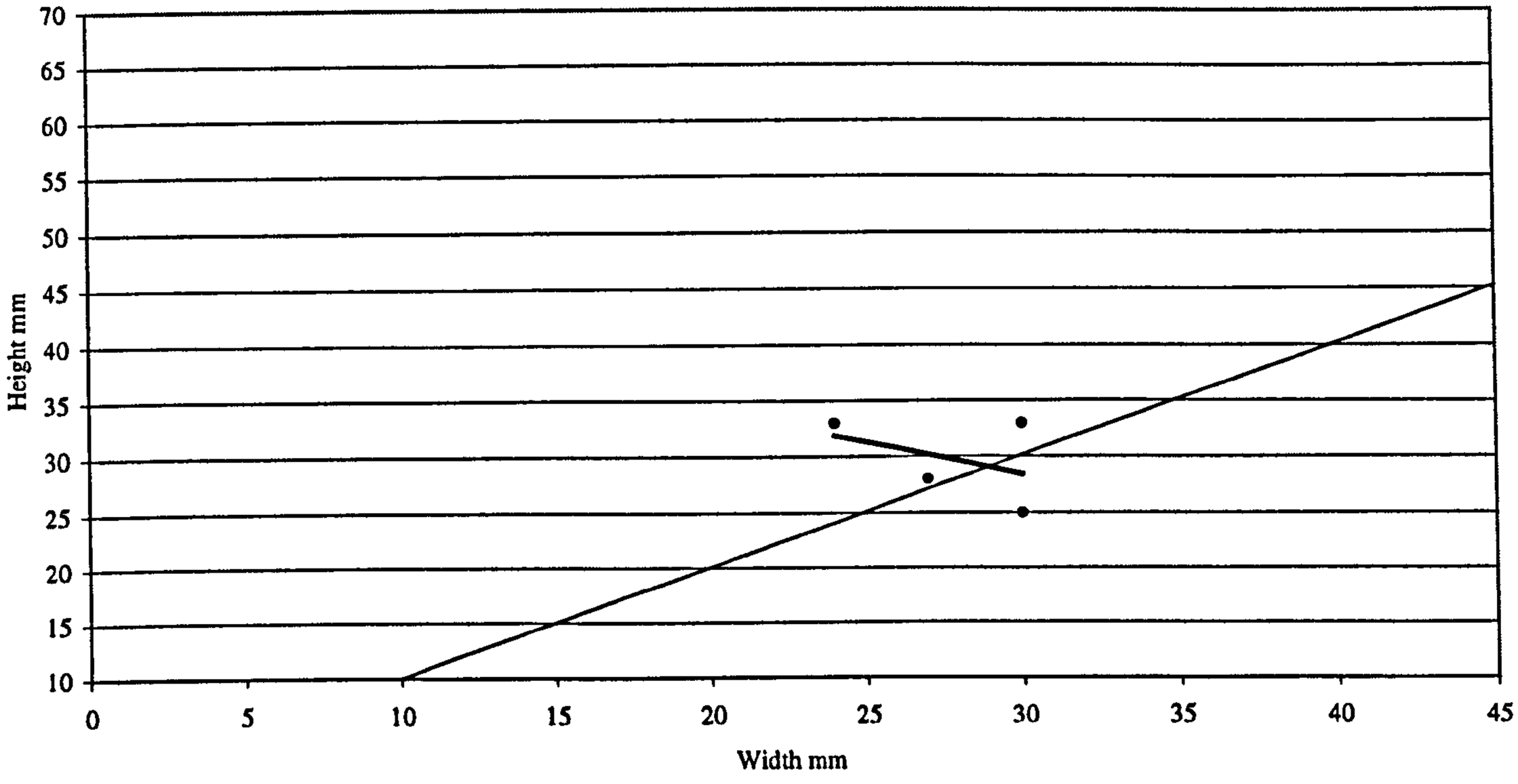


Figure 77. A710 3950 rim diameter against rim height and trendline

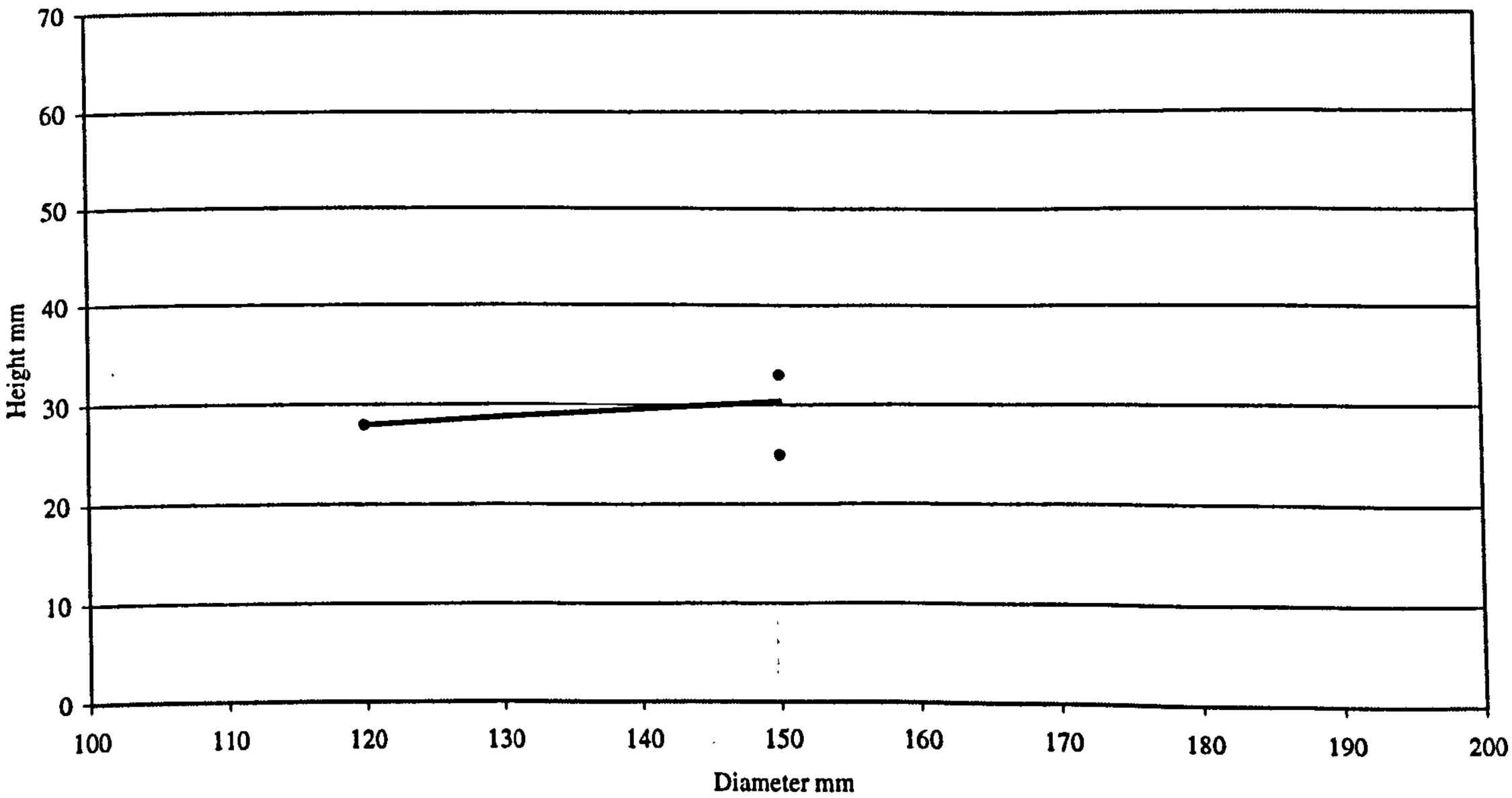


Figure 78. A710 4191 rim height against rim inclination

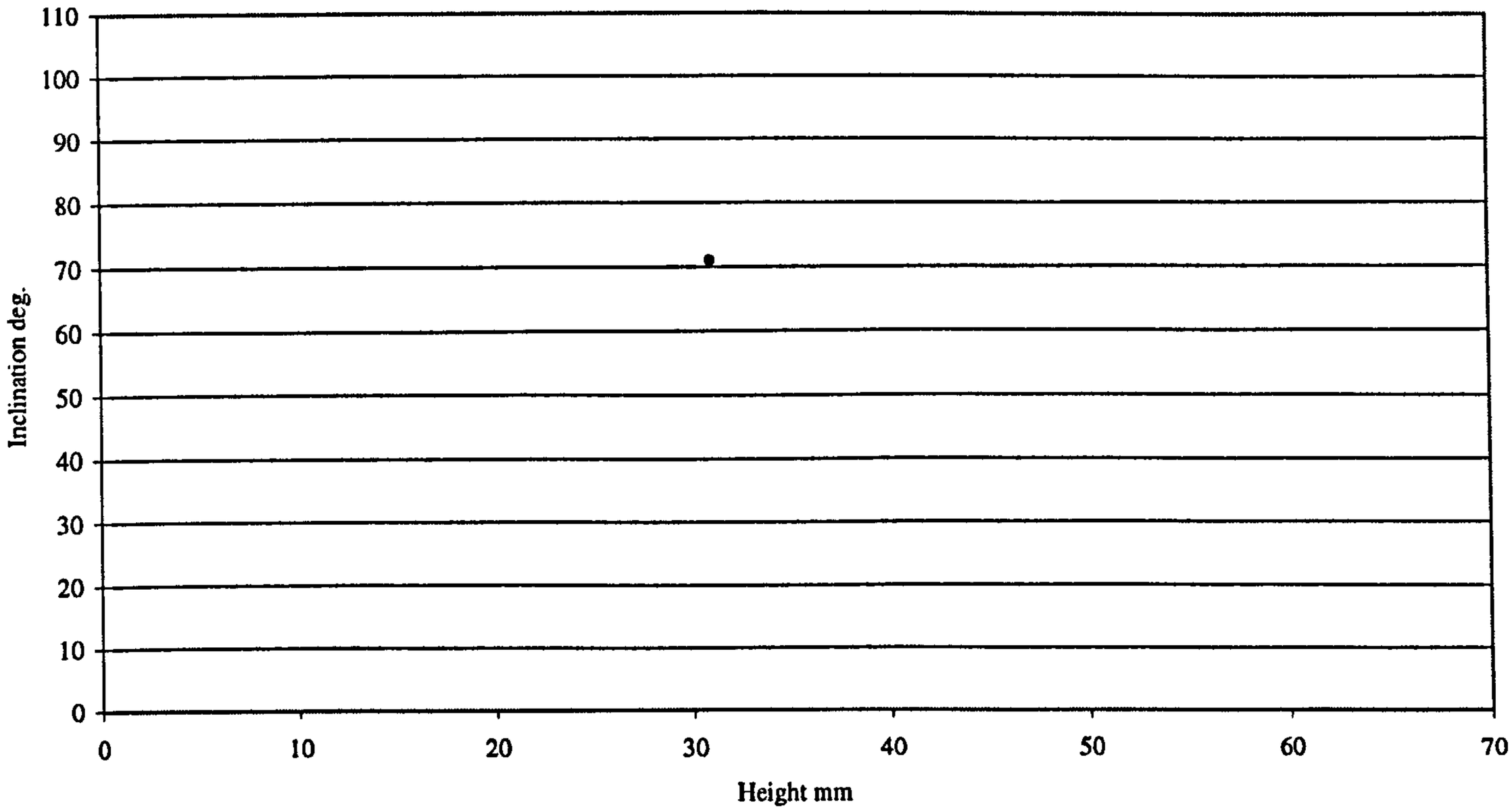


Figure 79. A710 4191 rim width against rim height. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

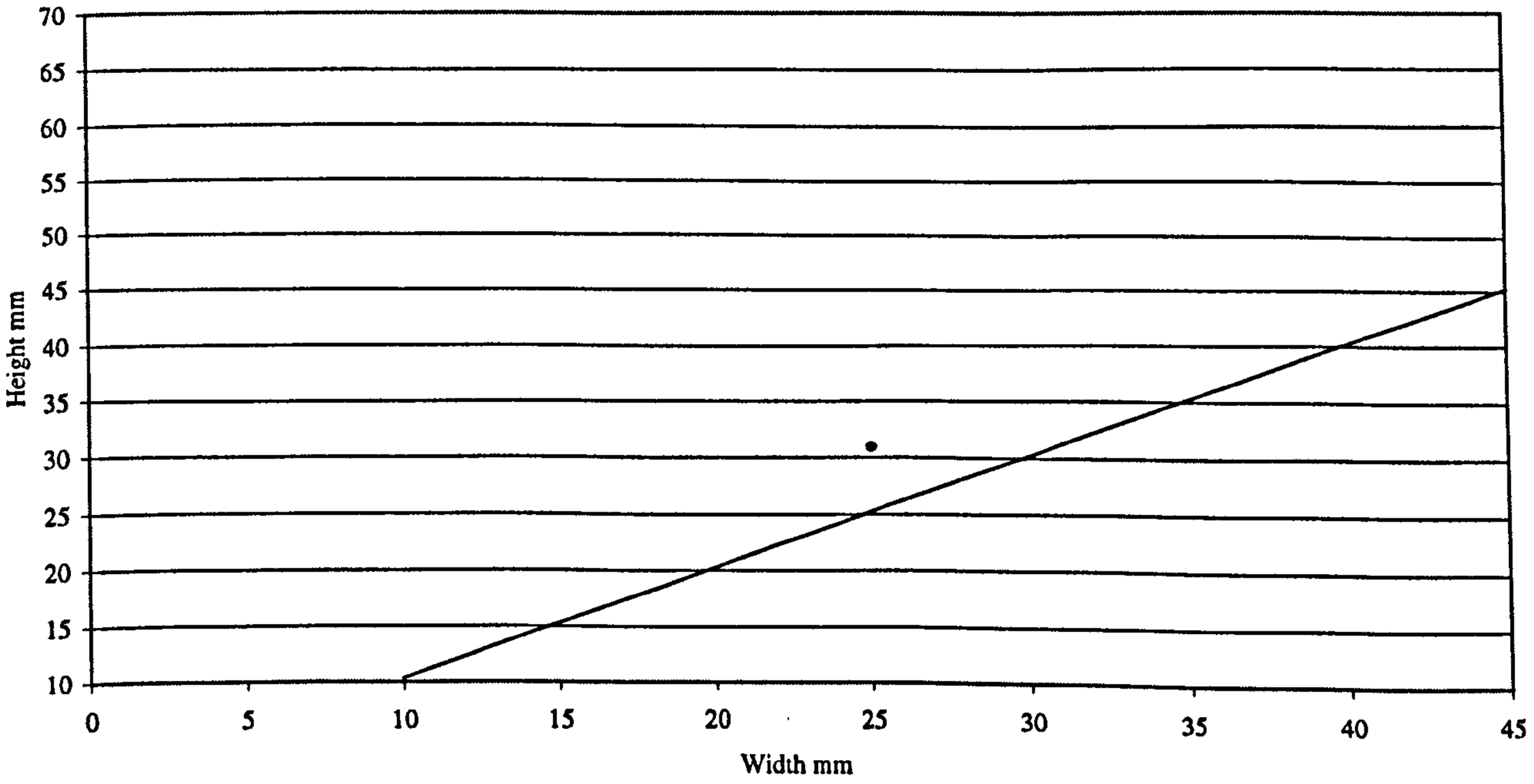
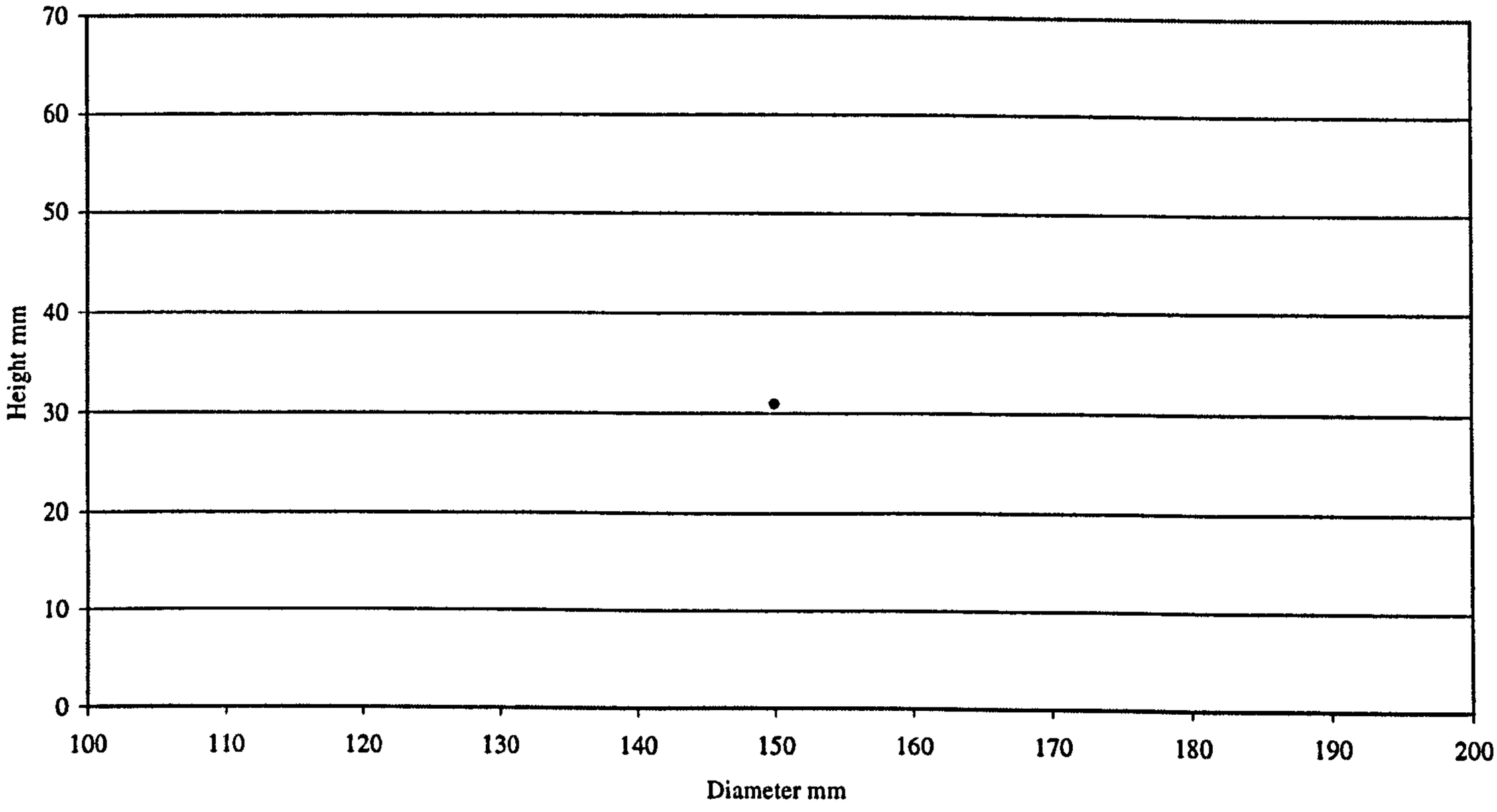


Figure 80. A710 4191 rim diameter against rim height



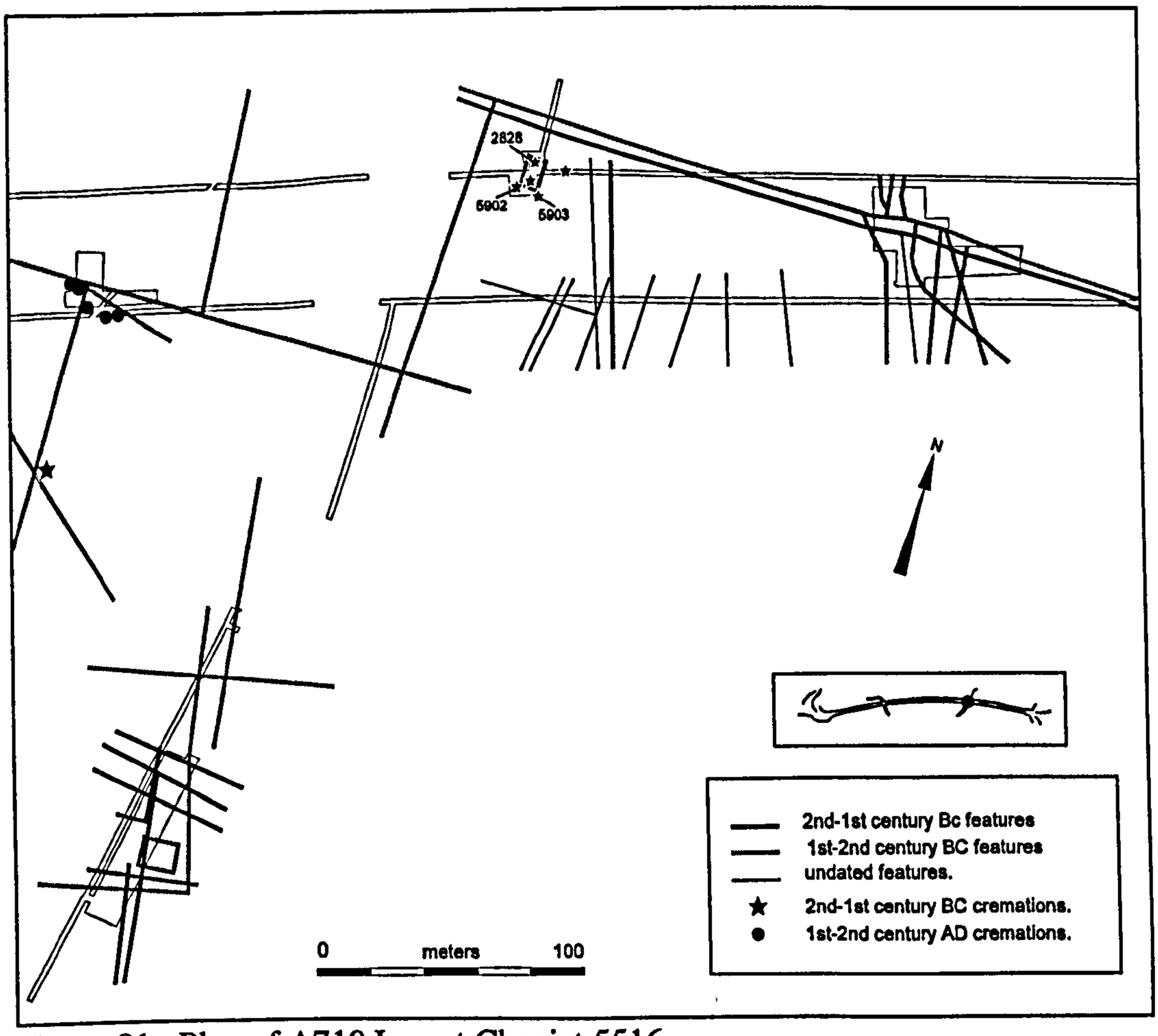


Figure 81. Plan of A710 Lussat Chaniat 5516

Figure 82. A710 5516 rim height against rim incination and trendline

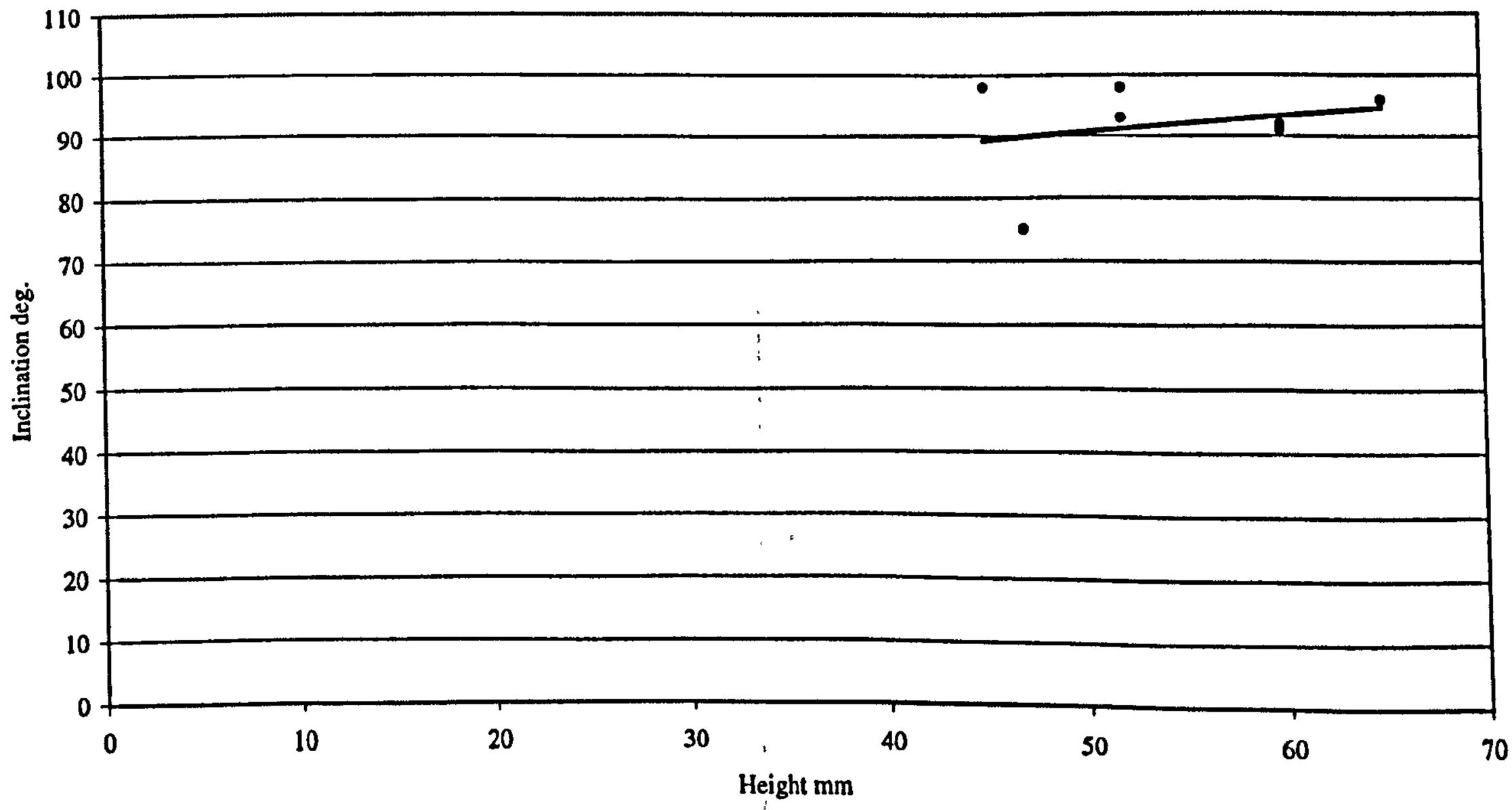


Figure 83. A710 5516 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width rstio scheme (Hesnard and Lemoine 1981:252 note 33).

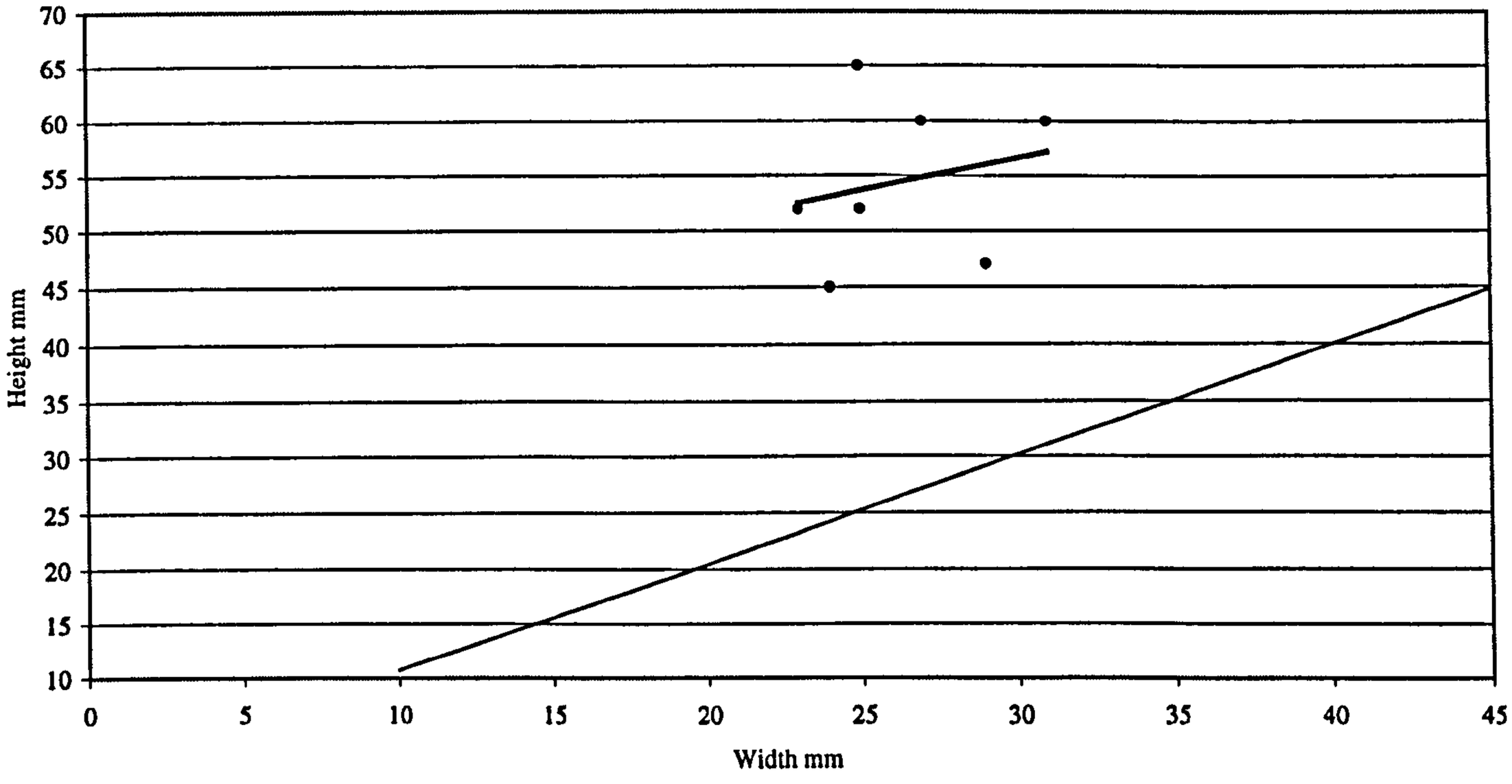


Figure 84. A710 5516 rim diameter against rim height and trendline

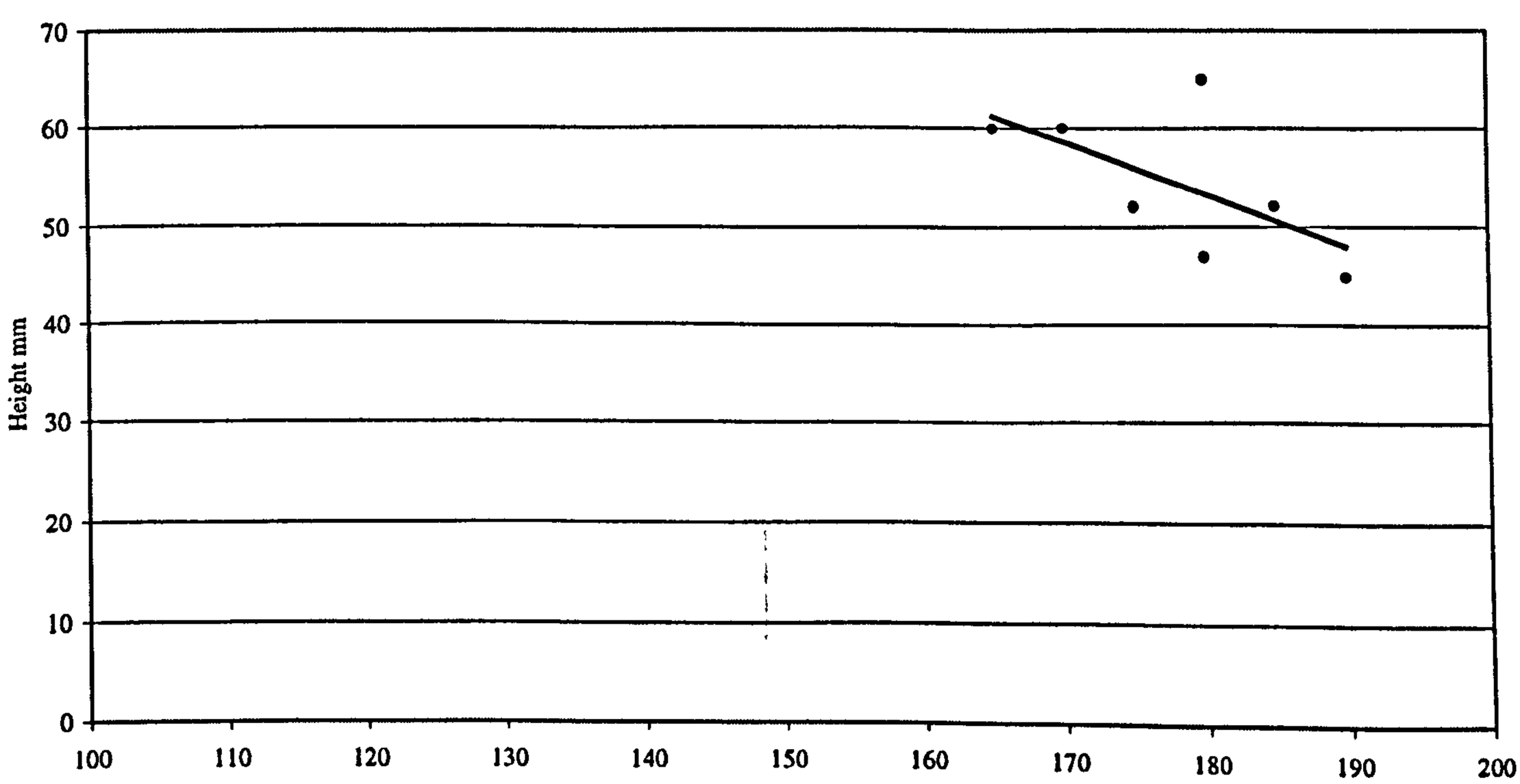


Figure 85. Chaniat rim height against rim inclination and trendline

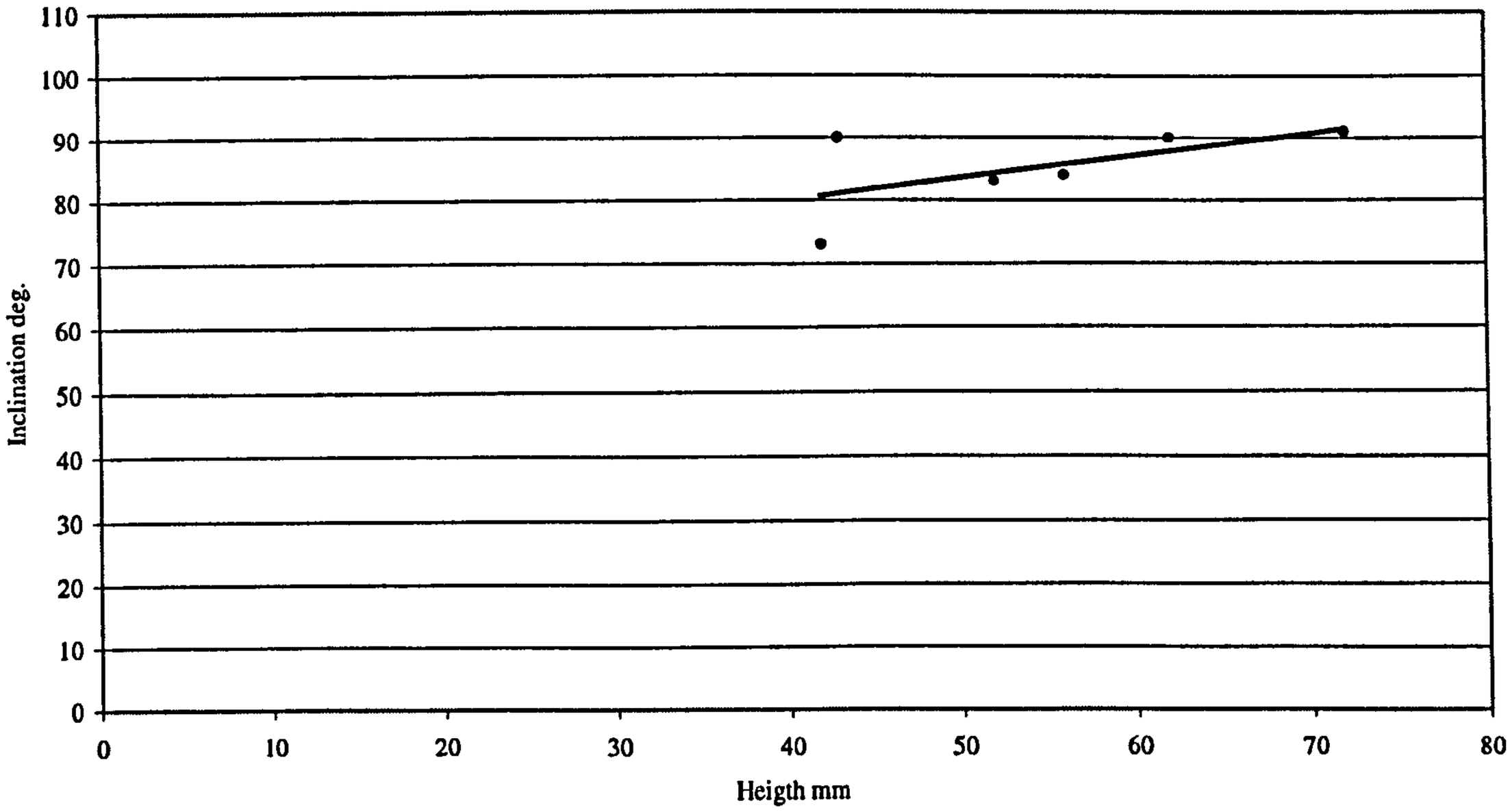


Figure 86. Chaniat rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

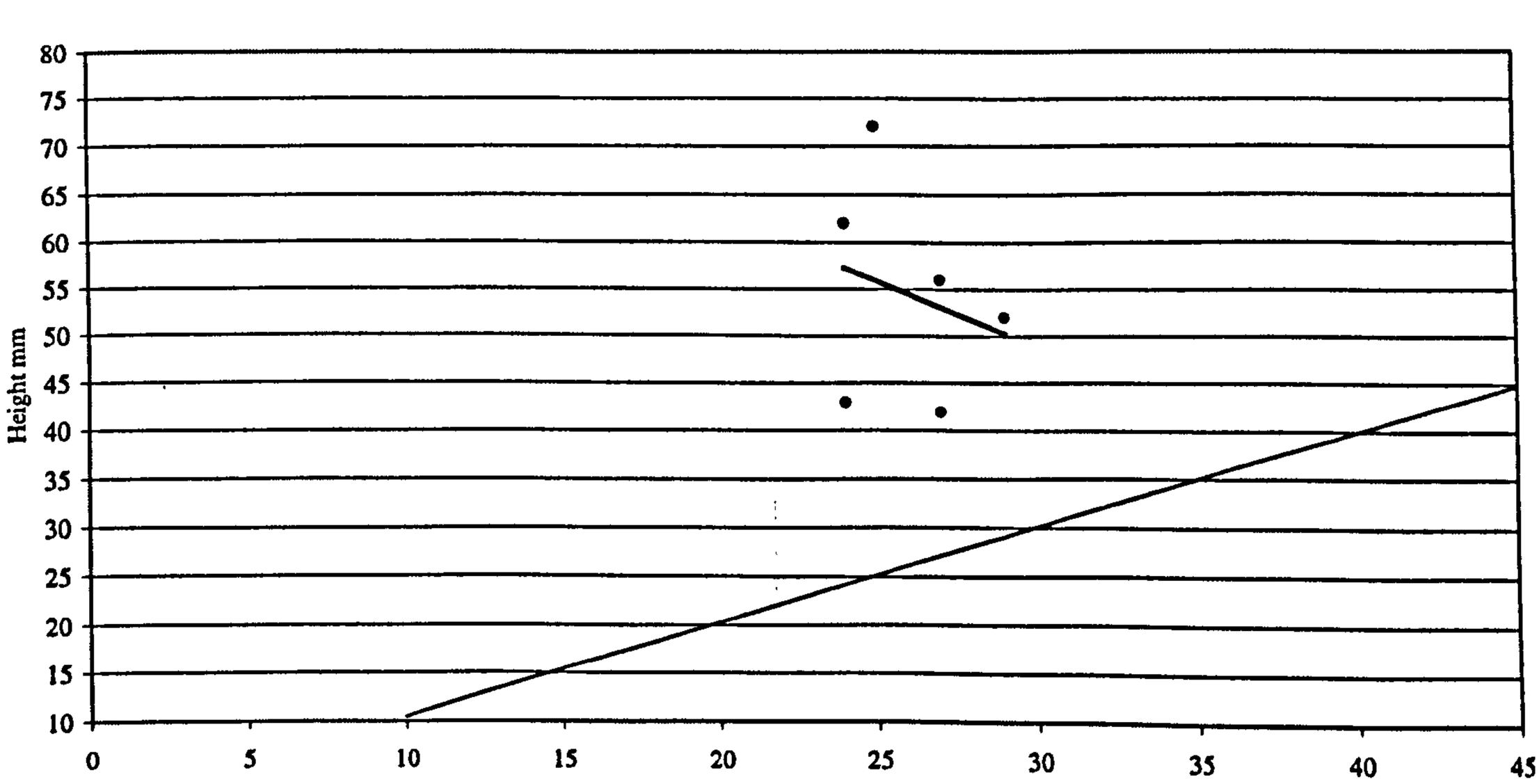
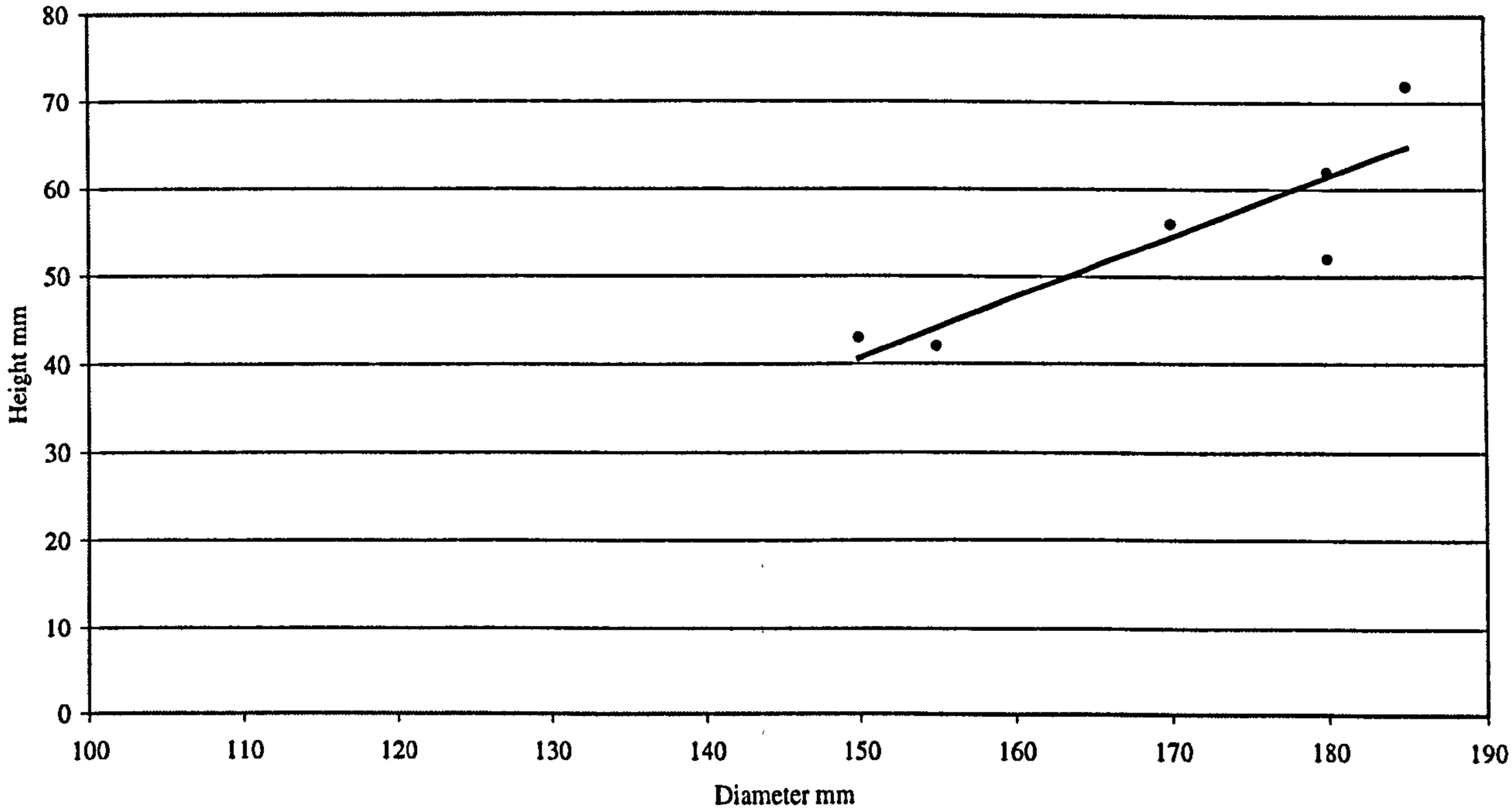


Figure 87. Chaniat rim diameter against rim height and trendline



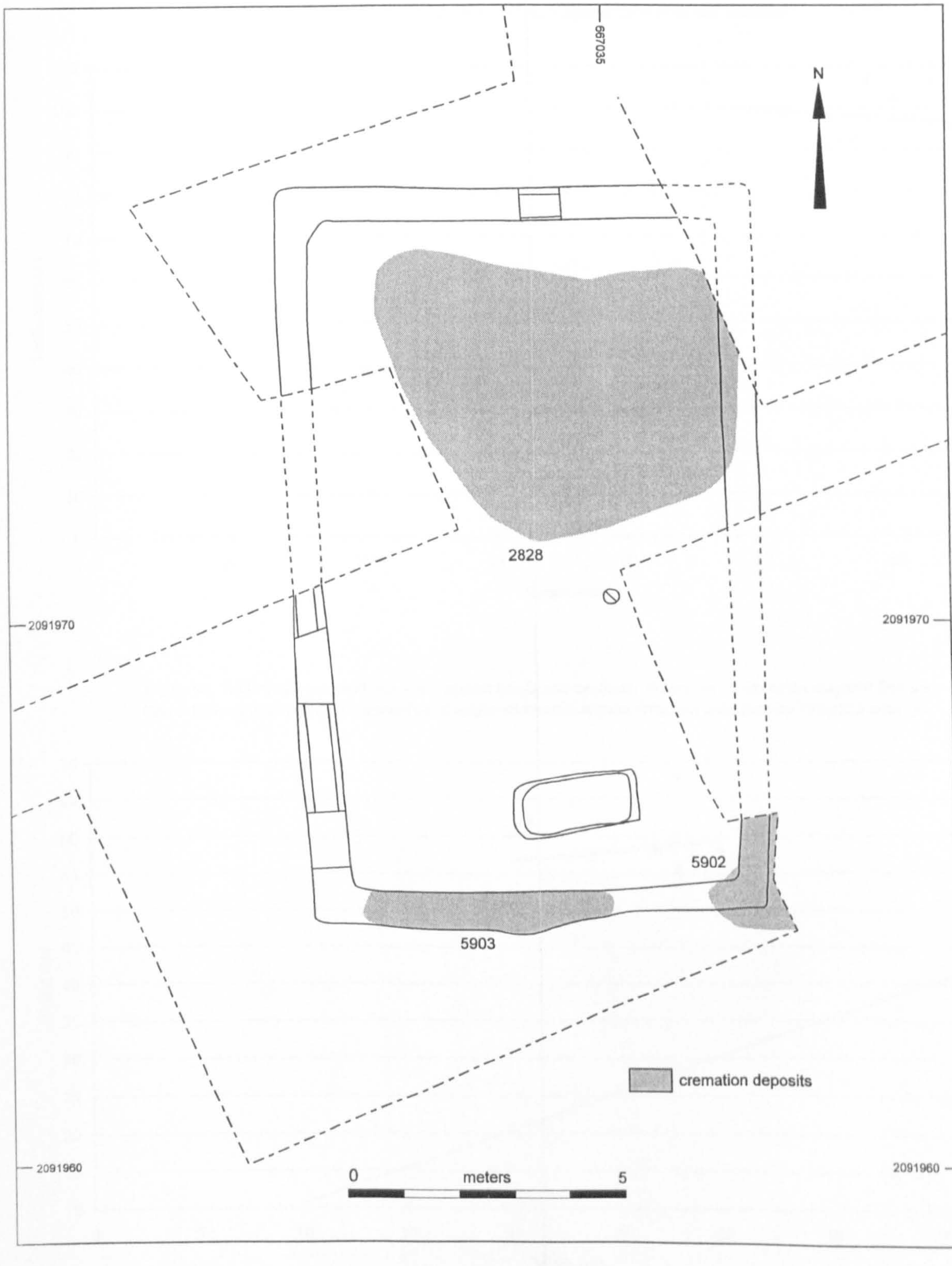


Figure 88. Plan of A710 Lussat Chaniat structures 2828, 5902 and 5903

Figure 89. A710 2828 and 5903 rim height against inclination and trendline

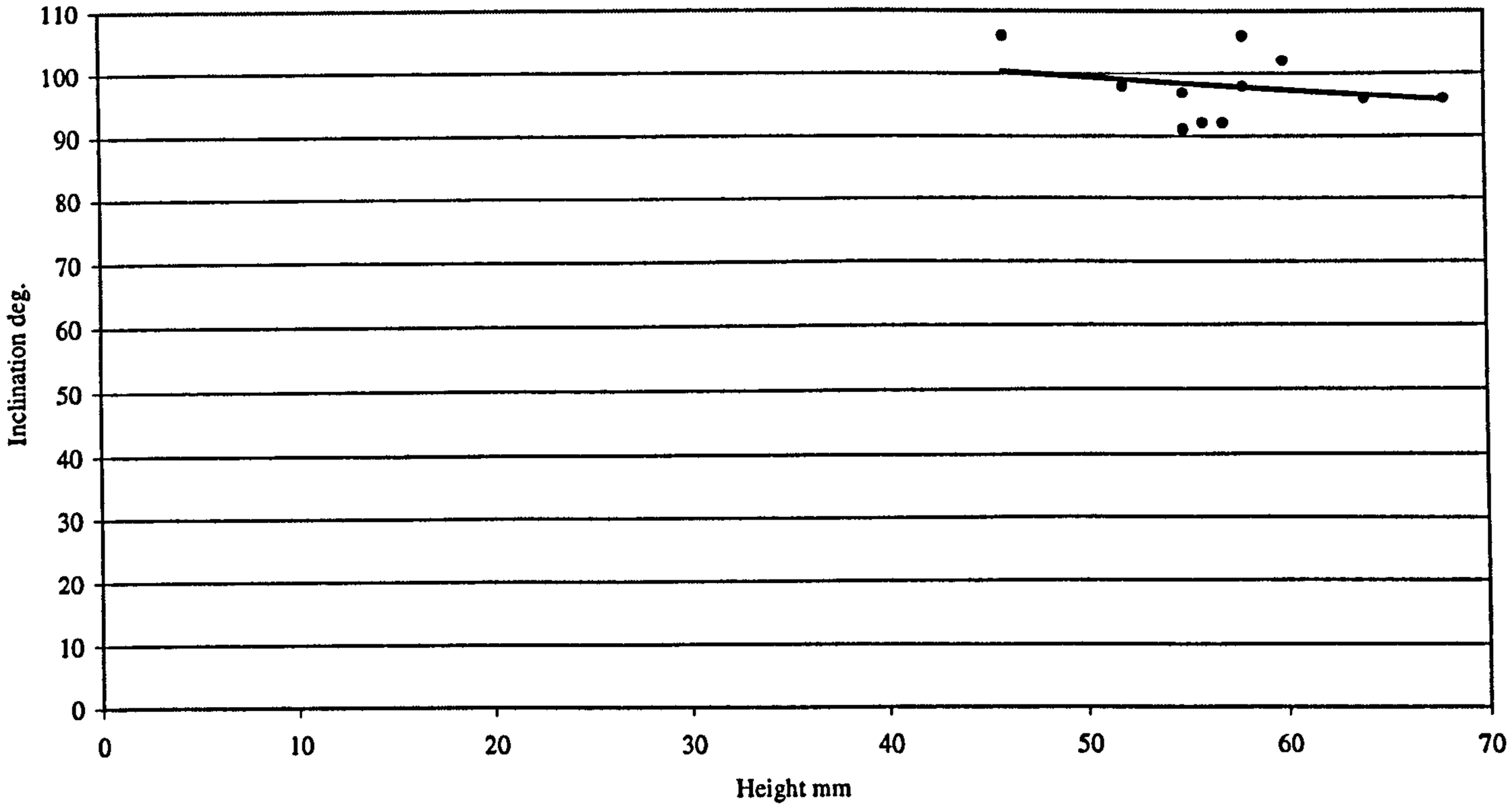


Figure 90. A710 2828 and 5903 rim width against height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width rstio scheme (Hesnard and Lemoine 1981:252 note 33).

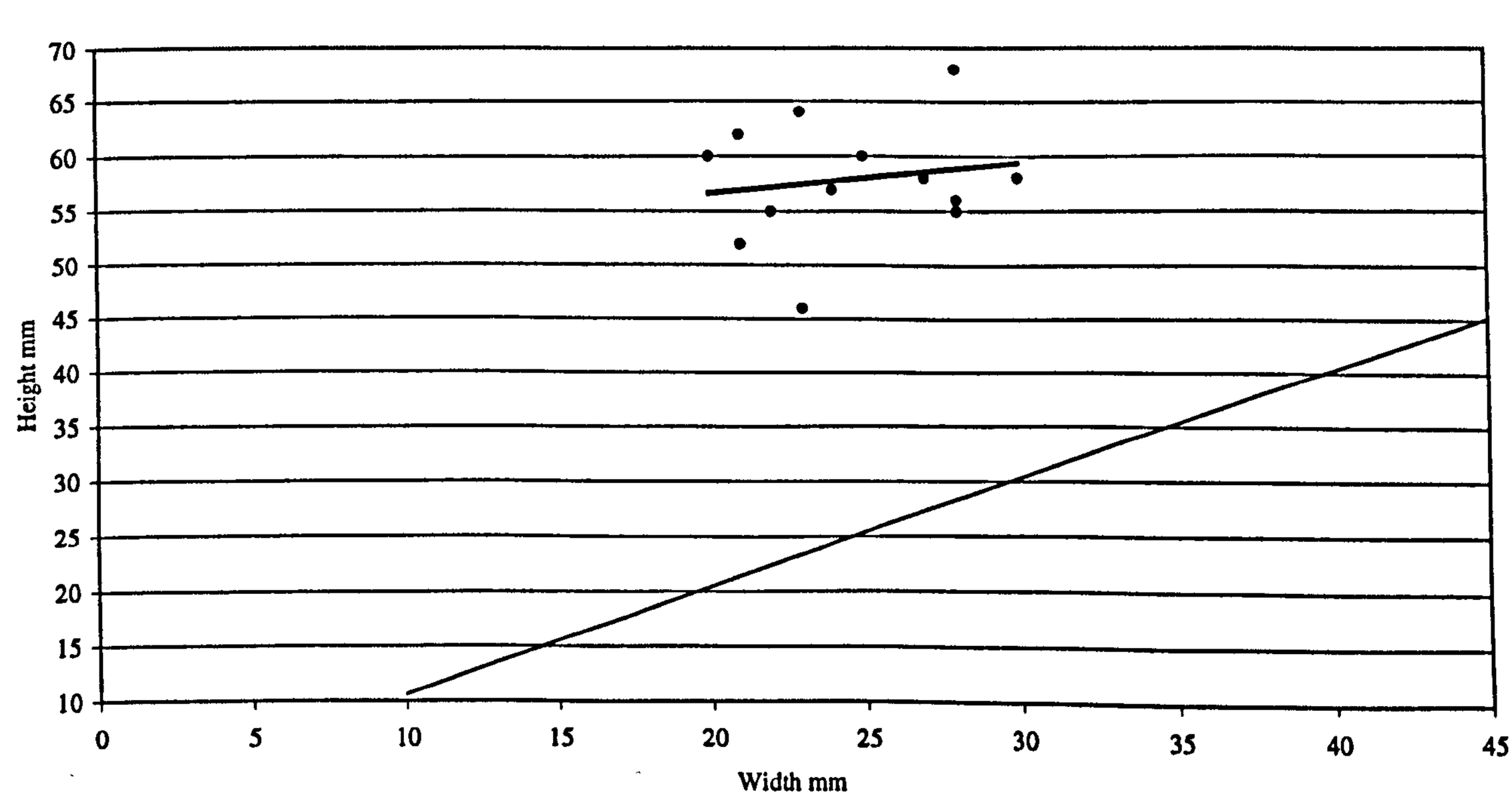
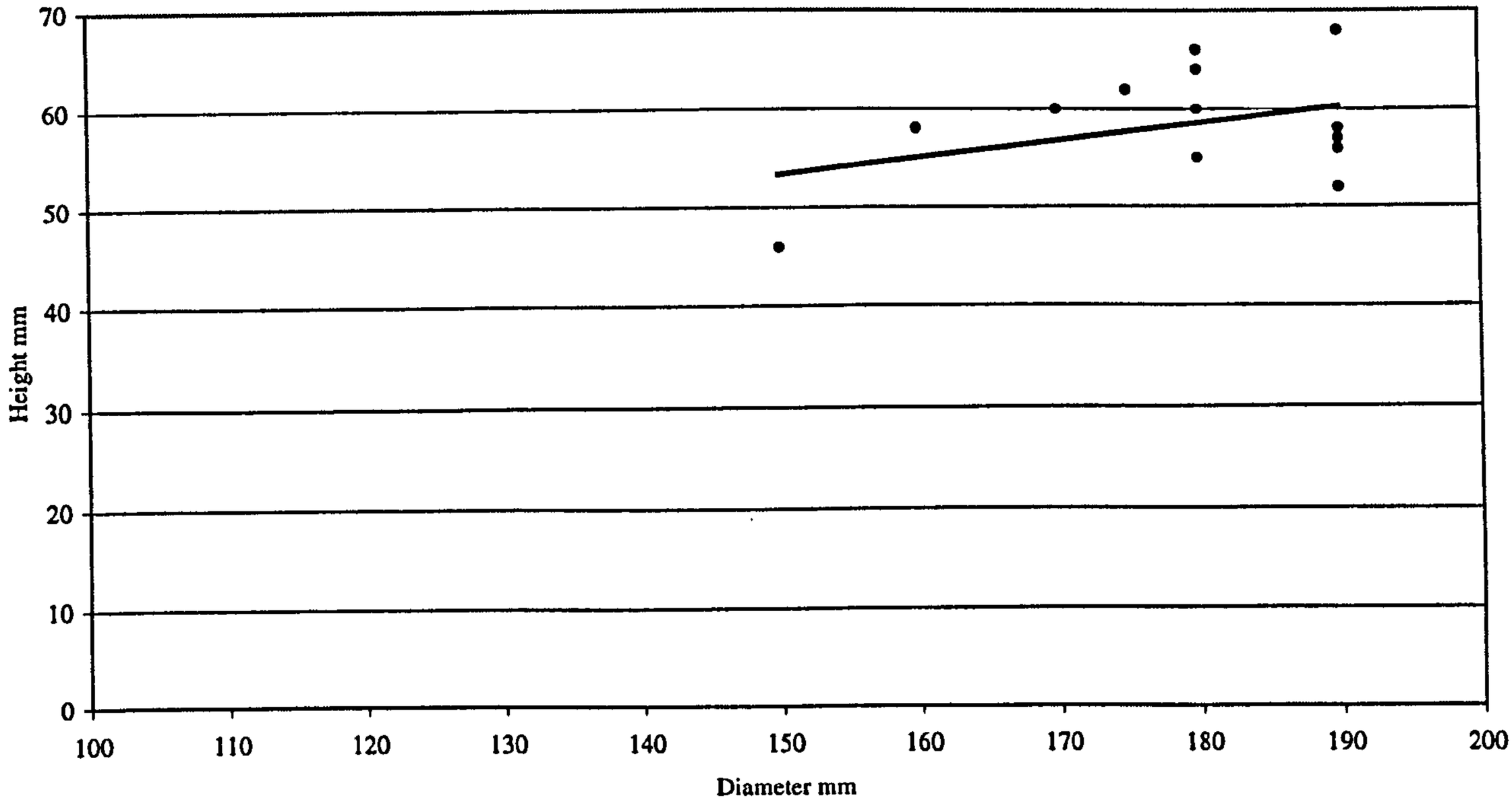


Figure 91. A710 2828 and 5903 rim diameter against height and trendline



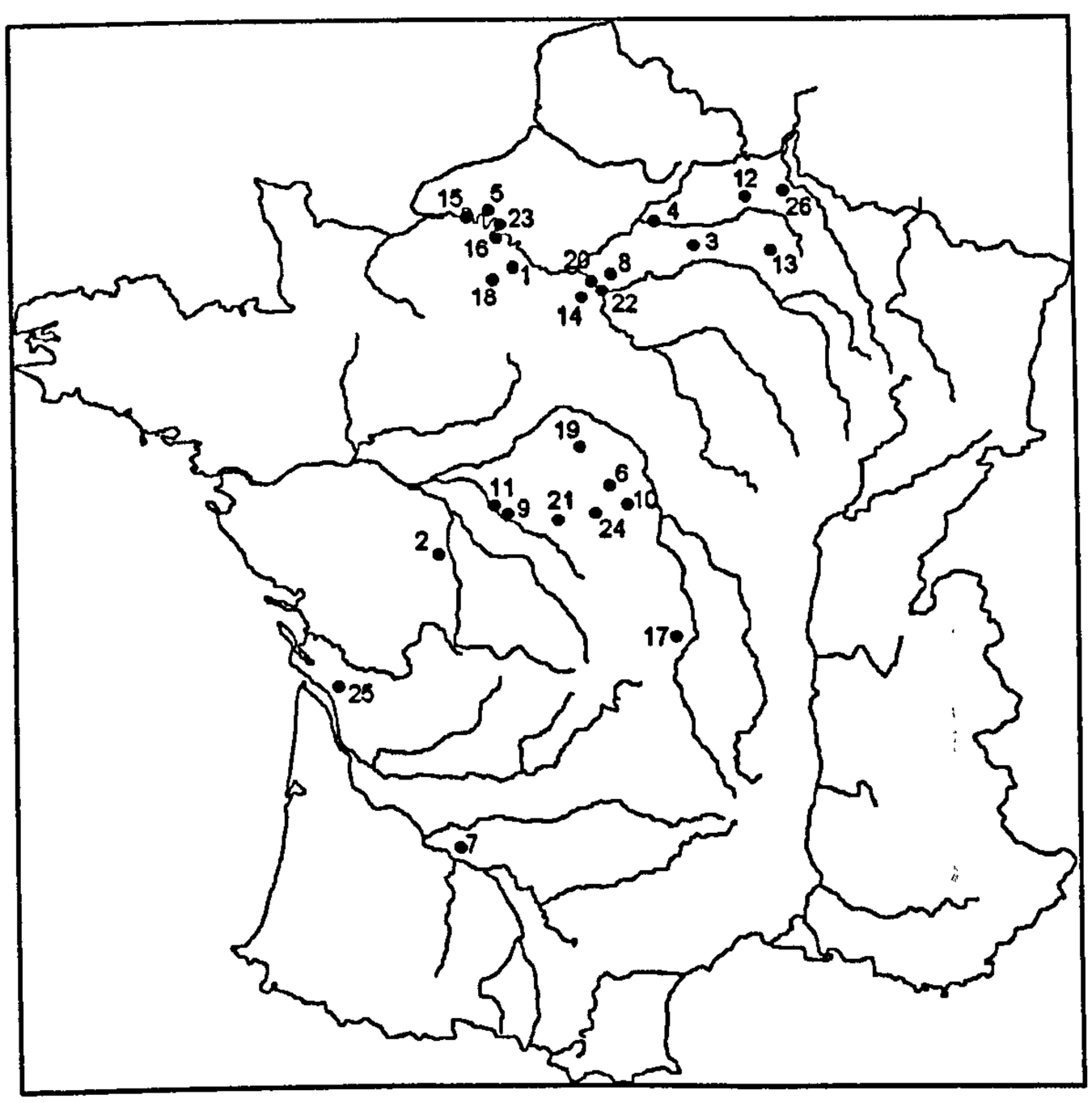


Figure 92. Distribution of rich late La Tène tombs in France (after Metzler *et al.* 1991:fig. 113; Villard 1993 fig. 1)

1: Anet, 2: Antran, 3: Armentières, 4: Attichy, 5: Bebbeuf, 6: Berry-Bouy, 7: Bordeneuve de Bory (Boé), 8: Bouqueval, 9: Châtillon-sur-Indre, 10: Dun-sur-Auron, 11: Fléré-la-Rivière, 12: Hannogne, 13:Hauviné, 14: L'Haü-les-Roses, 15: La Mailleraye-sur-Seine, 16: Léry, 17: Lussat Chaniat, 18: Marcilly-sur-Eure, 19: Ménestreau-en-Villette, 20: Nanterre, 21: Neuvy-Pailloux, 22: Paris, 23: Pîtres, 24: Primelles, 25: Tesson, 26: Tremblay-lès-Rocroi.

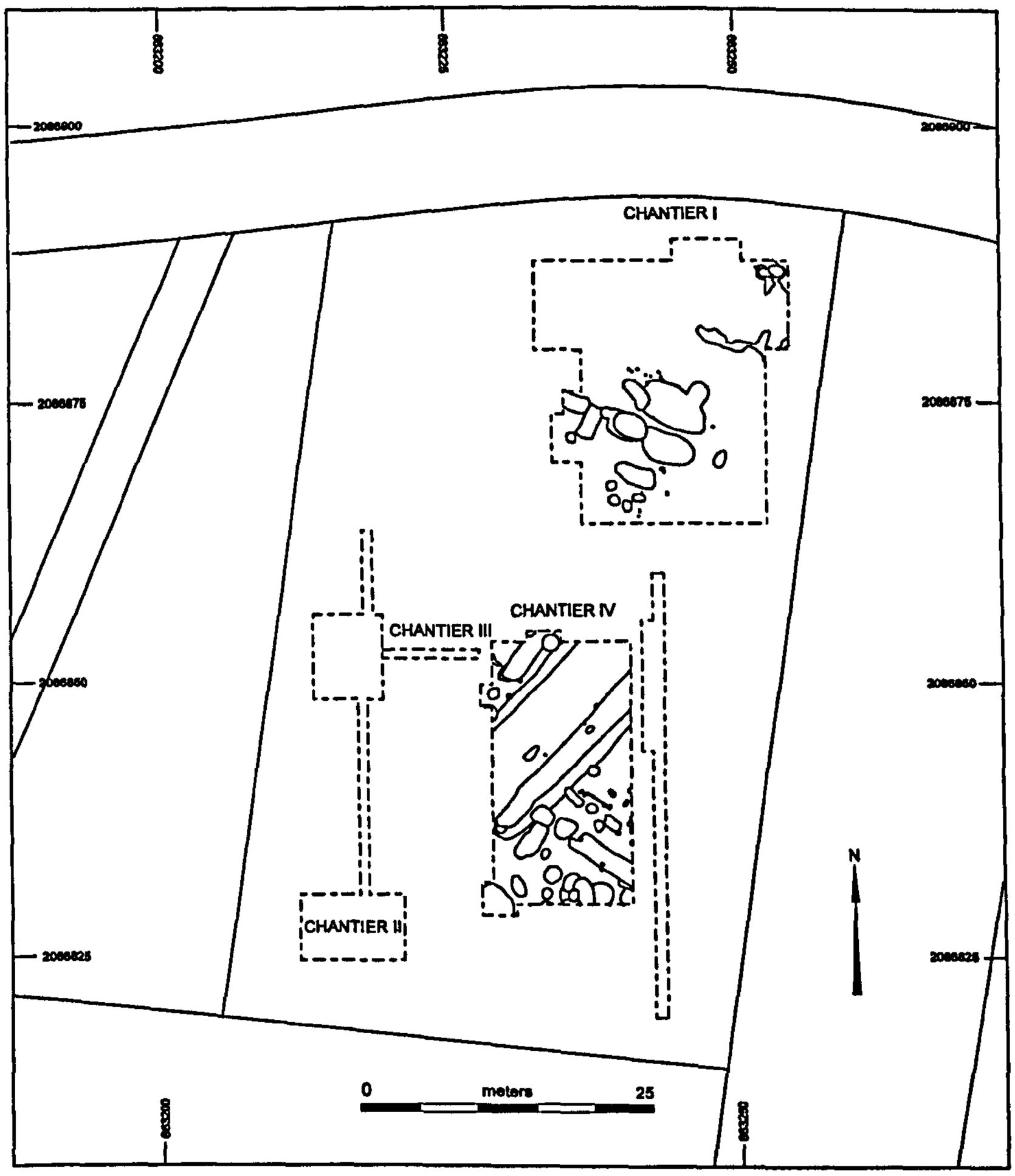


Figure 93. Plan of the structures at La Grande Borne Aulnat/Chantiers 1–4

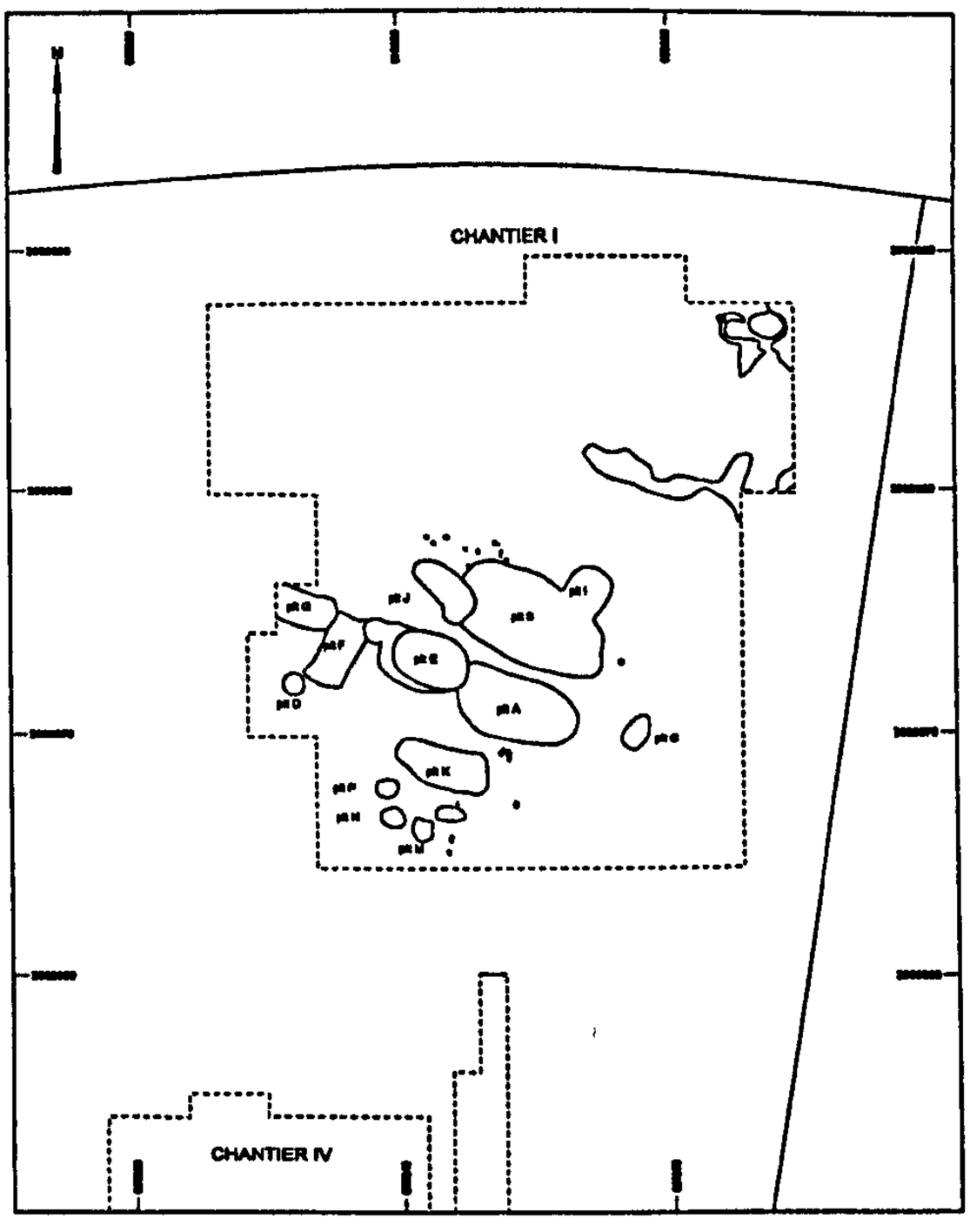


Figure 94. Plan of the structures at La Grande Borne Aulnat/Chantier 1

Figure 95. La Grande Borne Aulnat/Chantiers 1-3 rim height against rim inclination and trendline

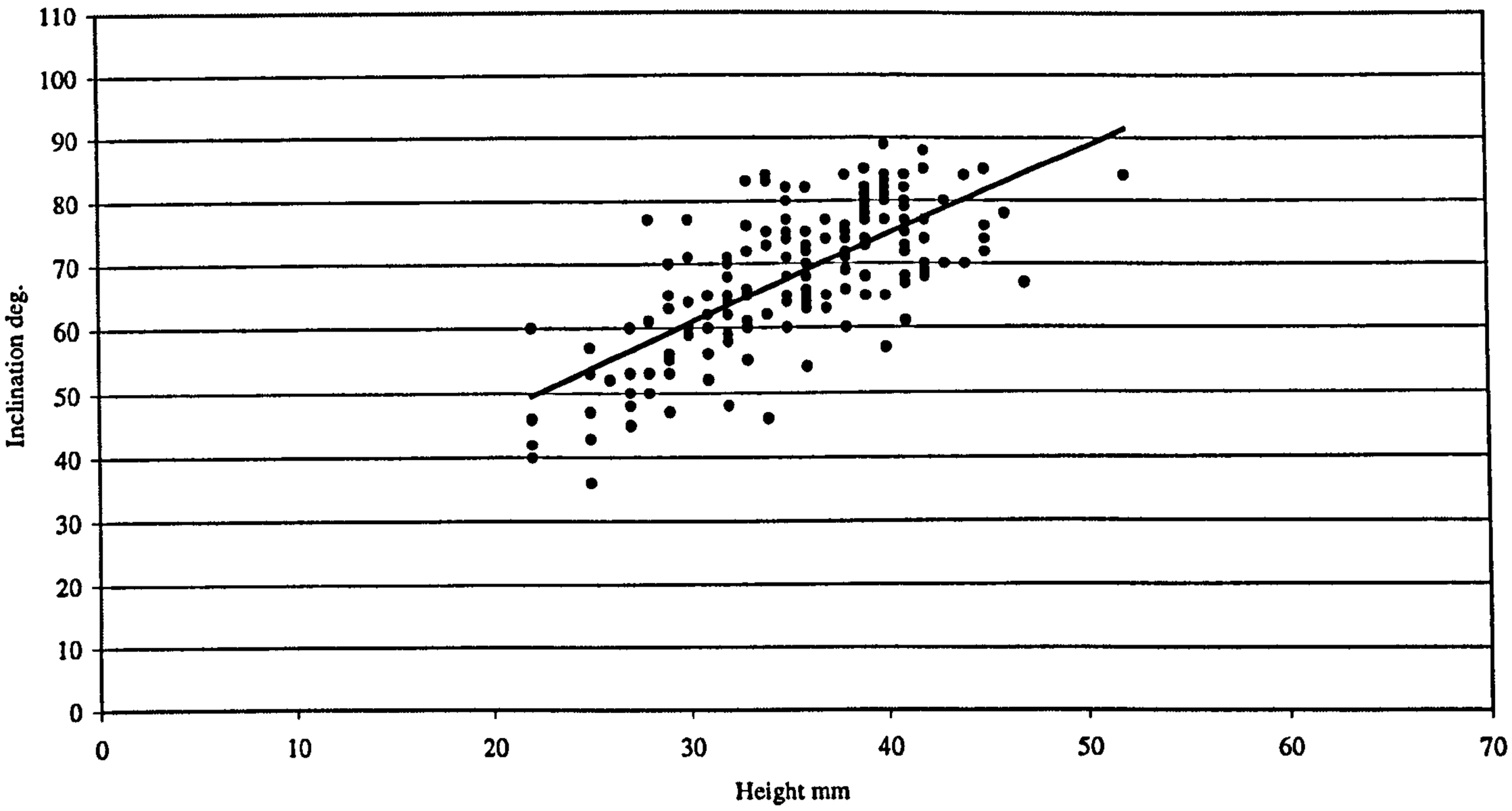


Figure 96. La Grande Borne Aulnat/Chantiers 1-3 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

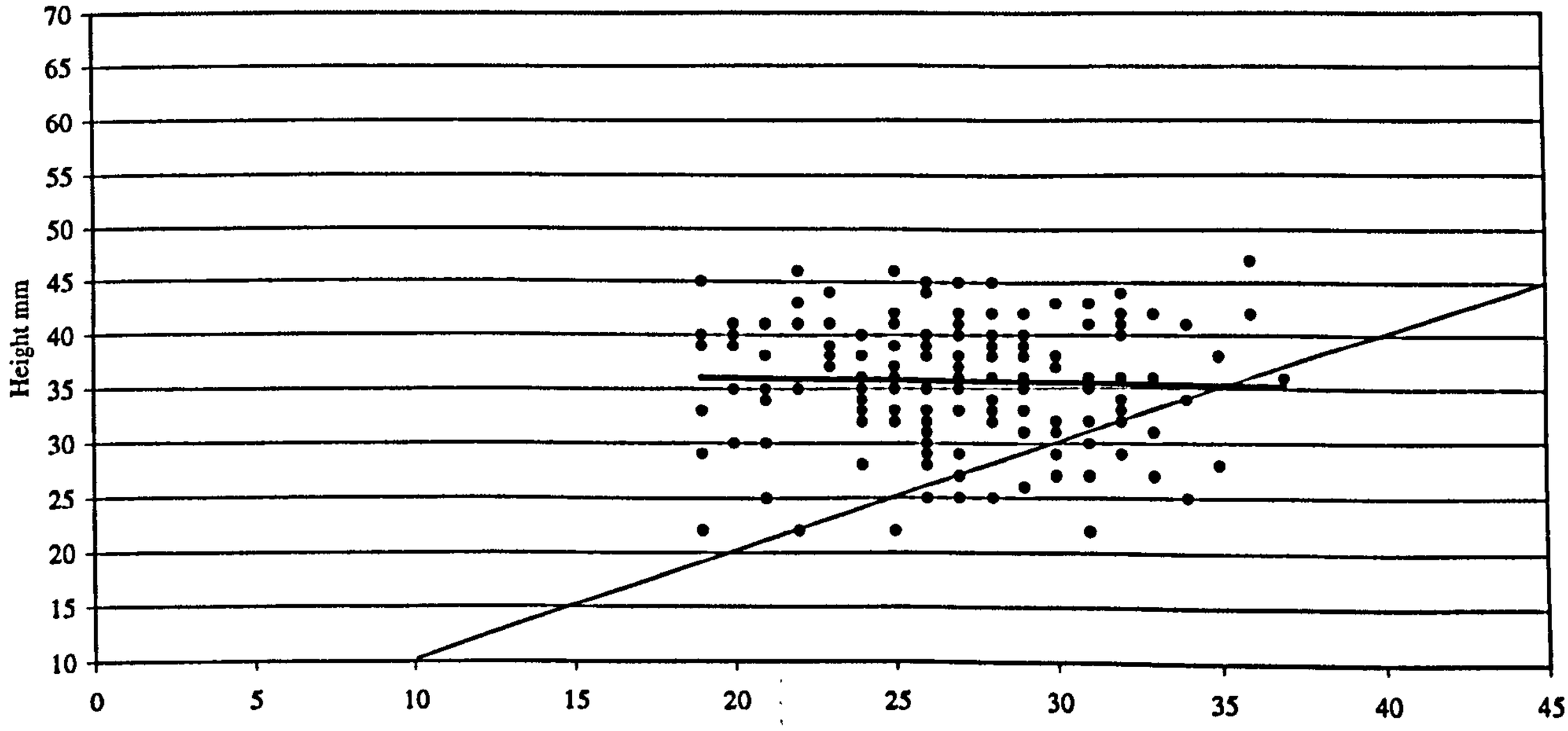
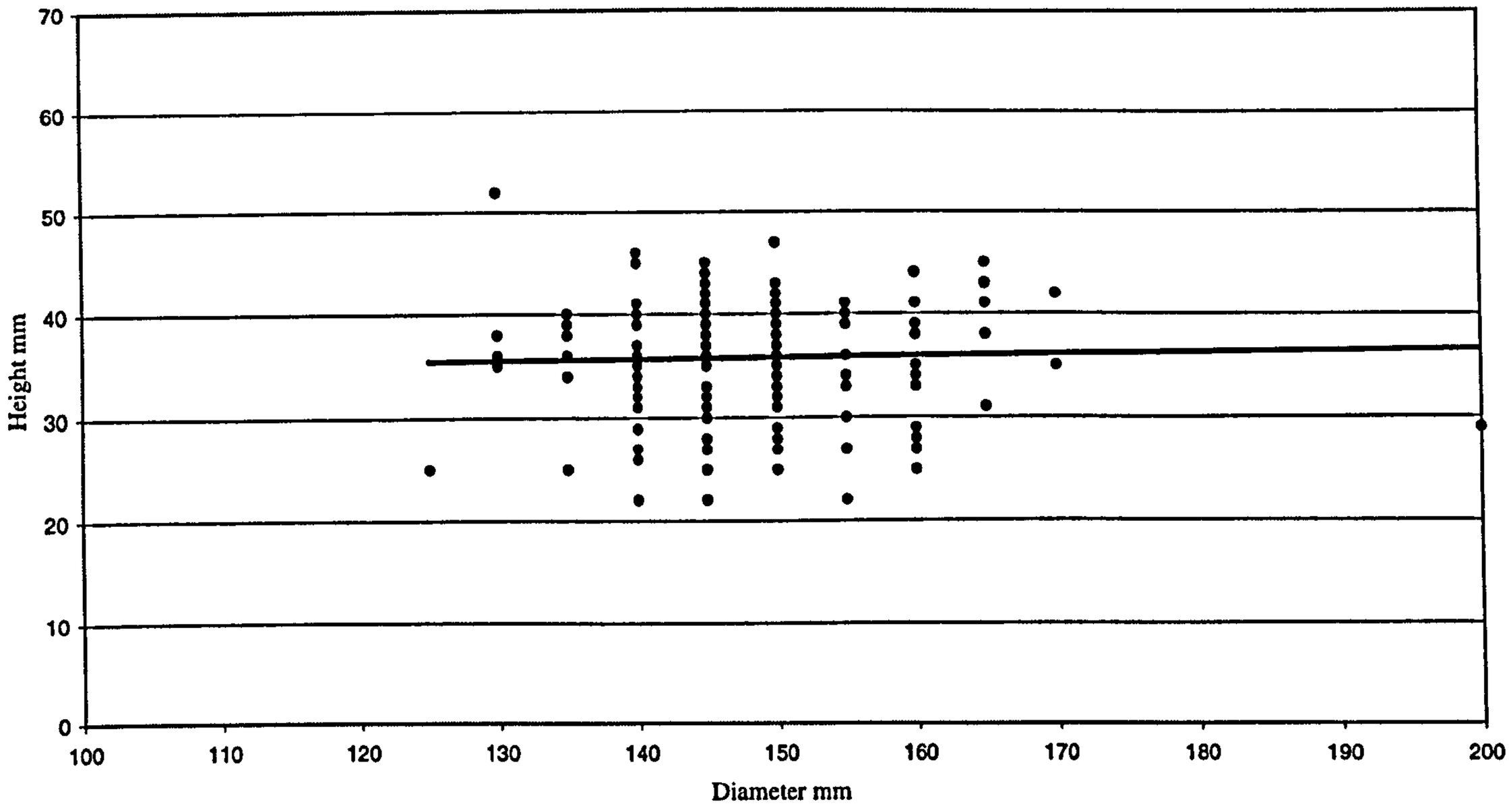


Figure 97. La Grande Borne Aulnat/Chantiers 1-3 rim diameter agianst rim height and trendline



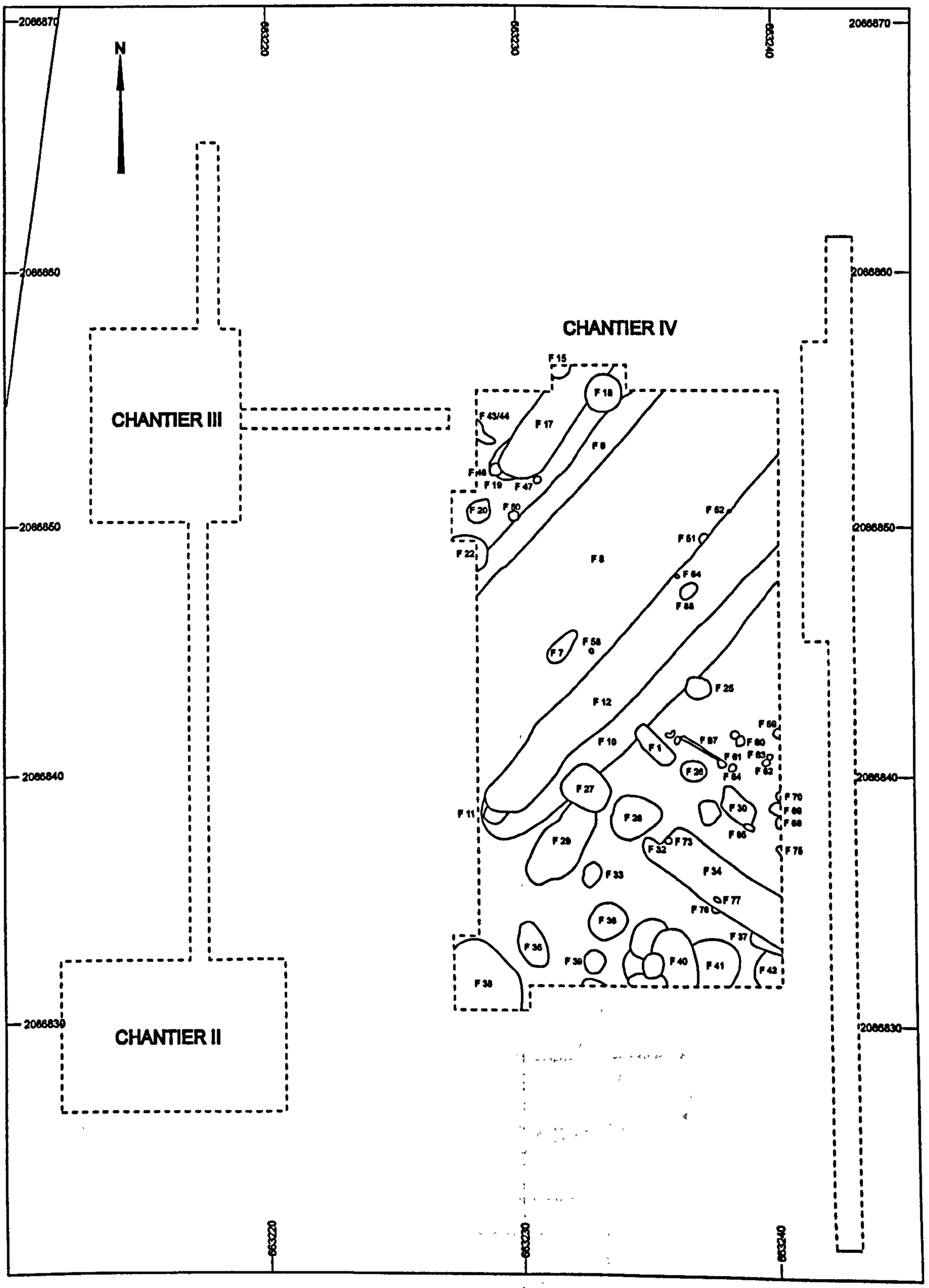


Figure 98. Plan of the structures at La Grande Borne Aulnat/Chantier 4

Figure 99. La Grande Borne Aulnat/Chantier 4 rim height against rim inclination and trendline

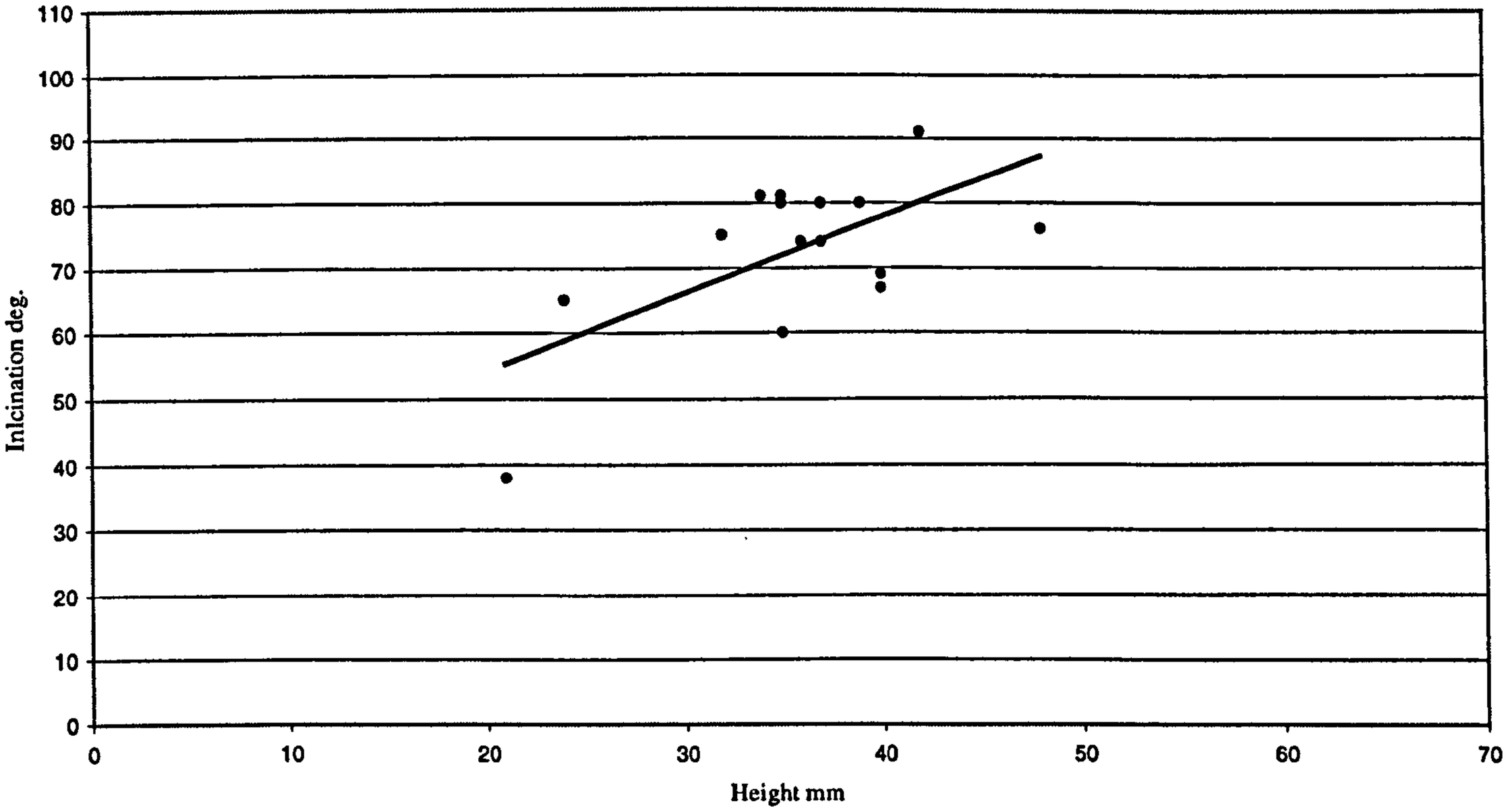


Figure 100. La Grande Borne Aulnat/Chantier 4 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

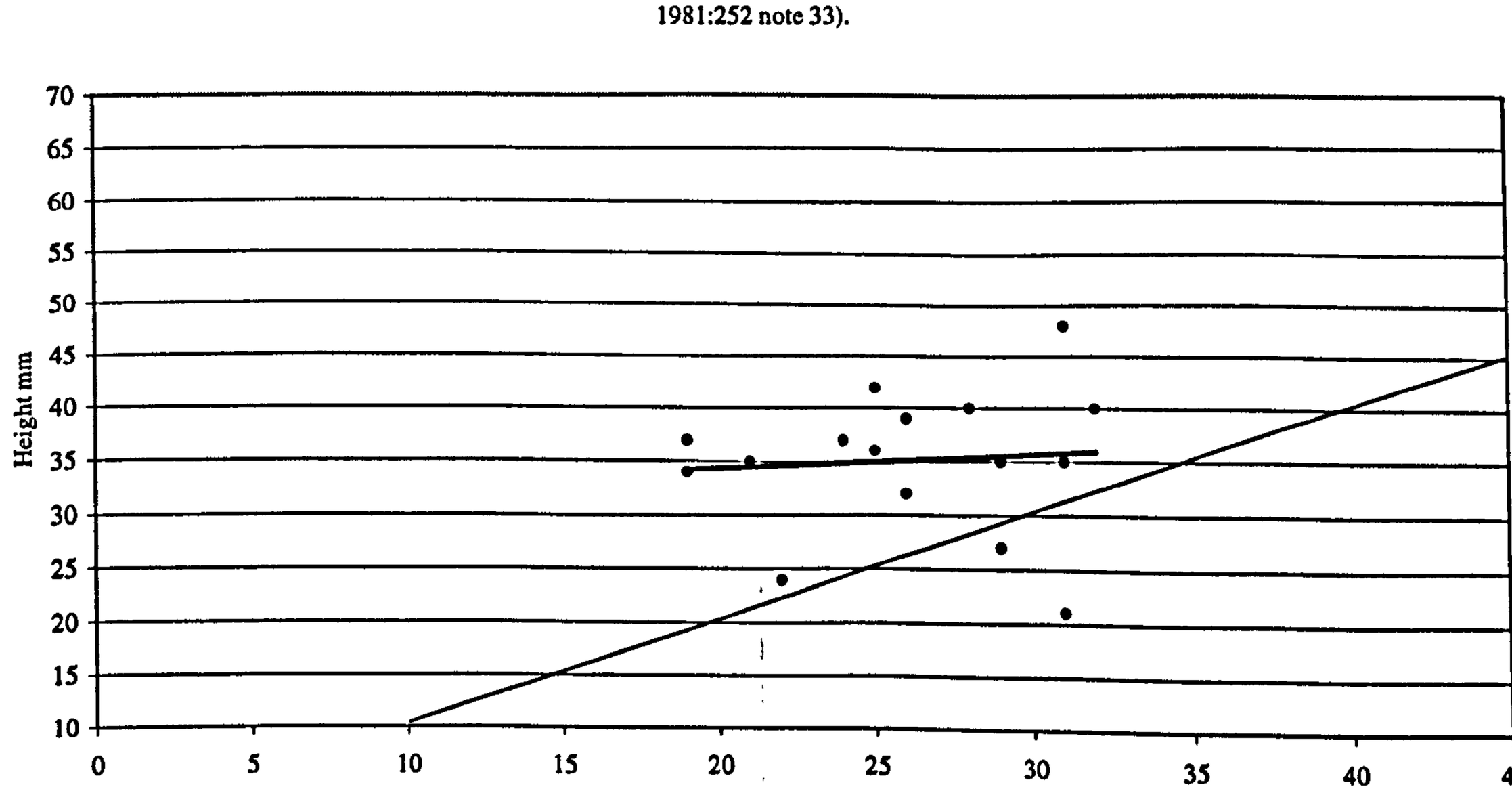
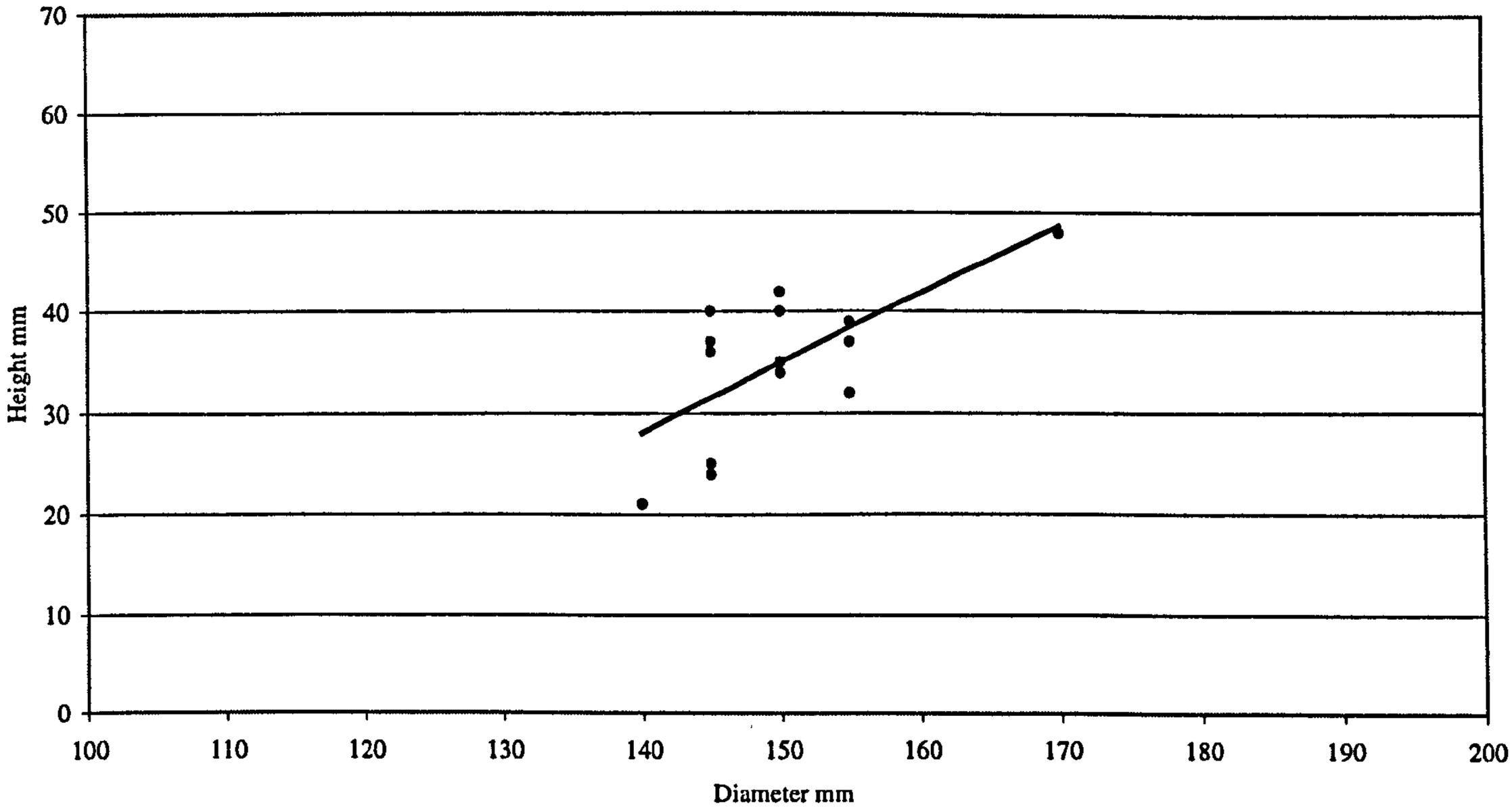


Figure 101. La Grande Borne Aulnat/Chantier 4 rim diameter against rim height and trendline



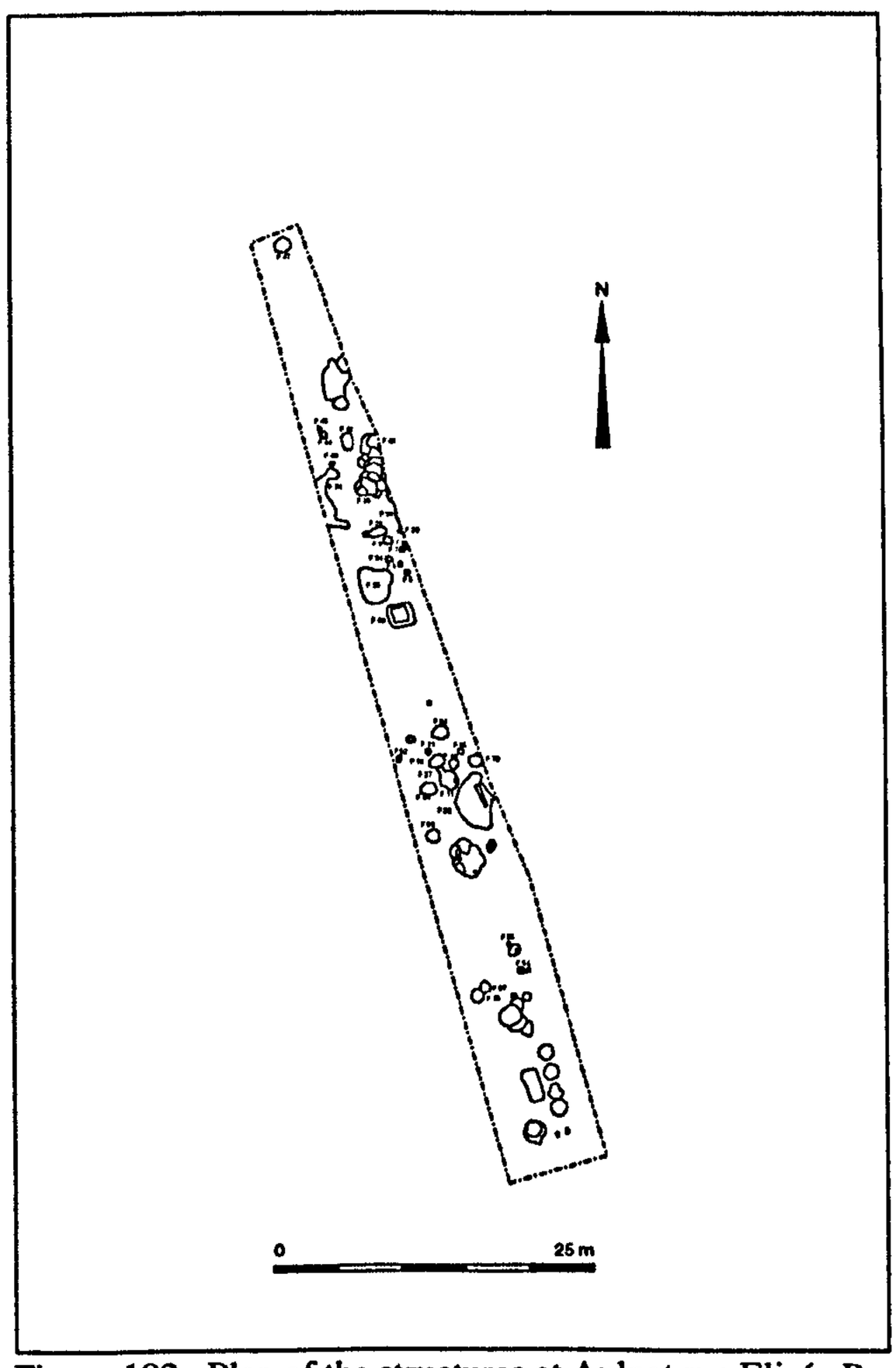


Figure 102. Plan of the structures at Aulnat rue Elisée Reclus

Figure 103. Aulnat rue Elisee Reclus rim height against rim inclination and trendline

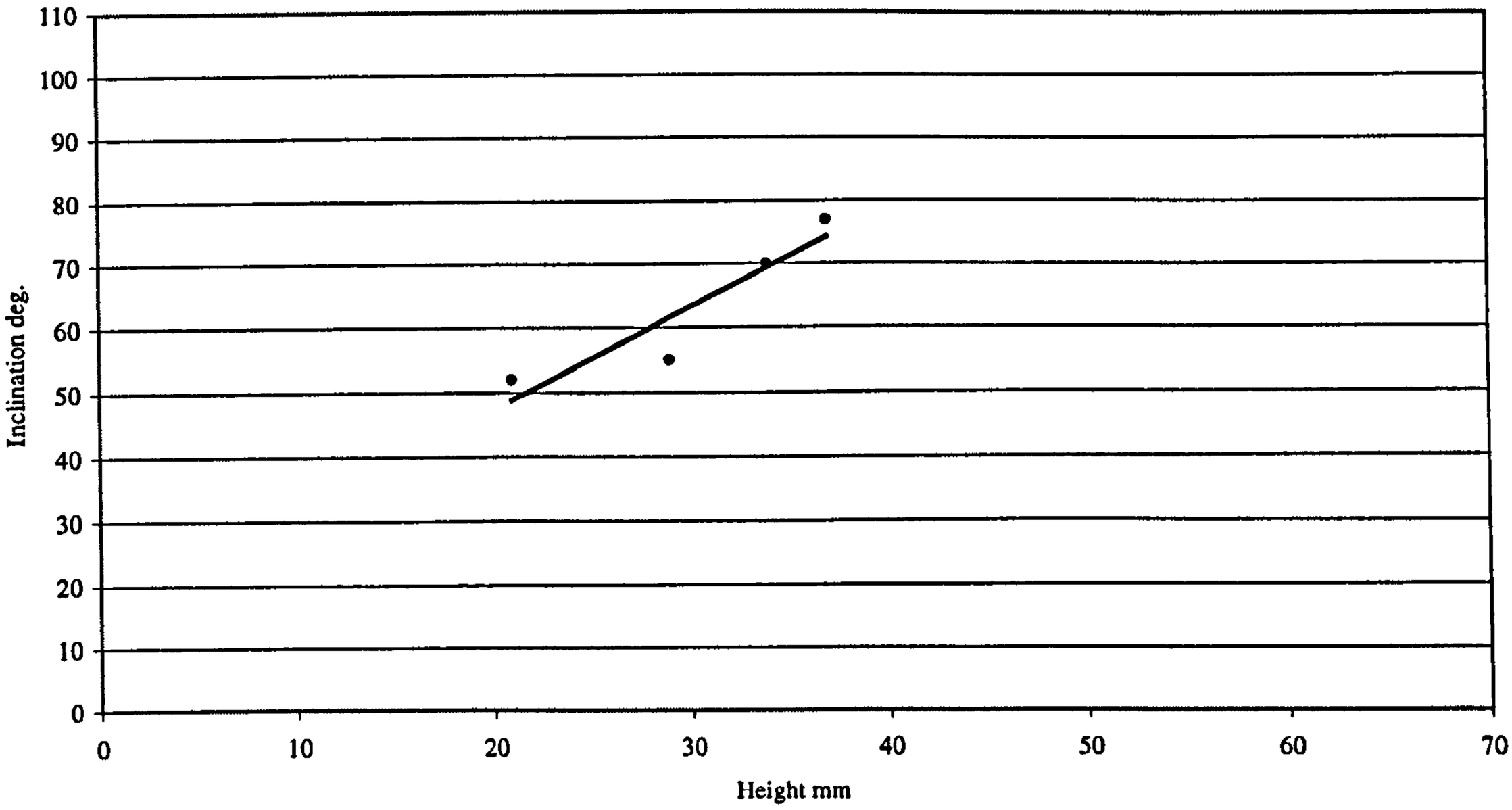


Figure 104. Aulnat rue Elisee Reclus rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

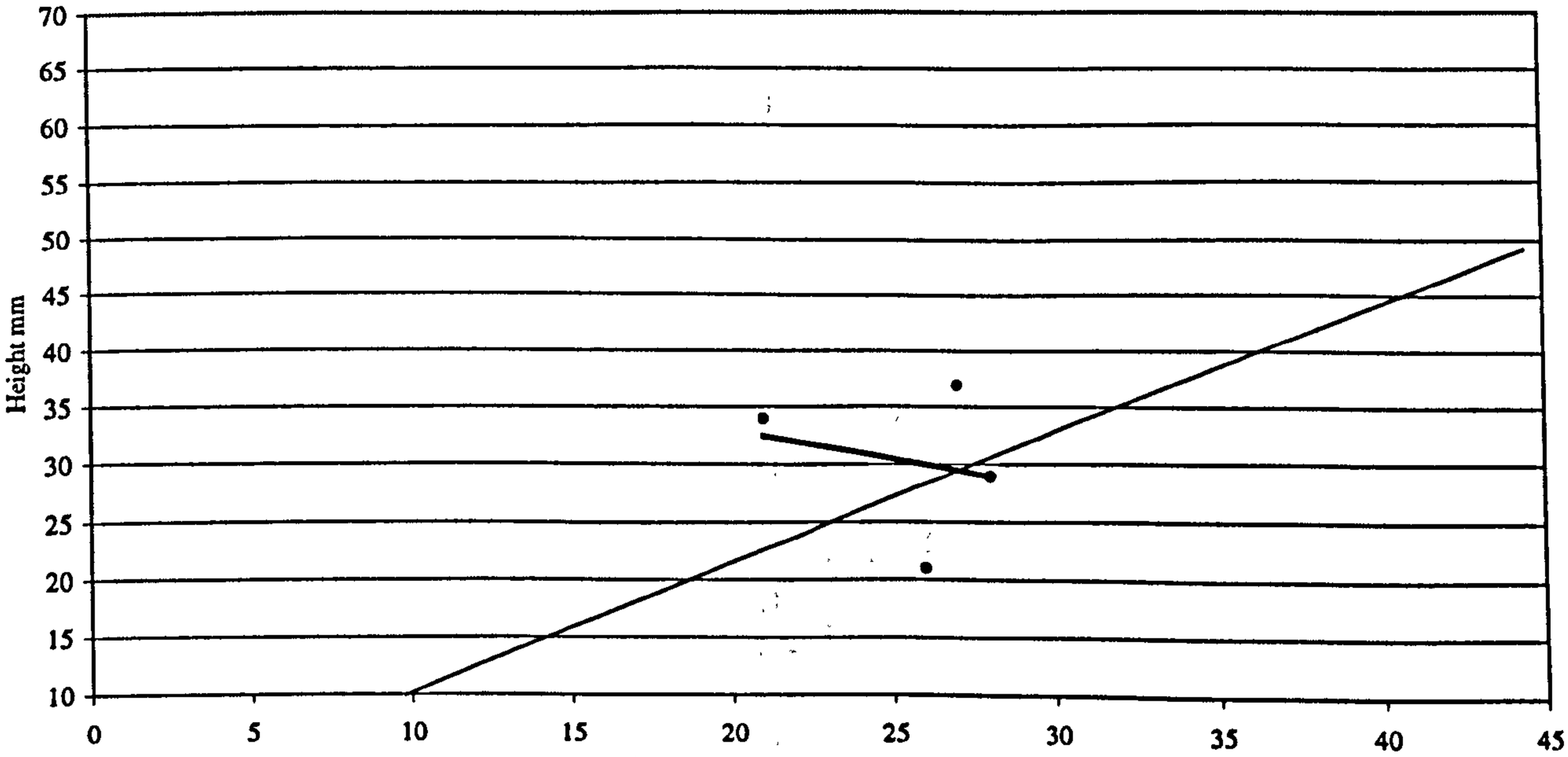
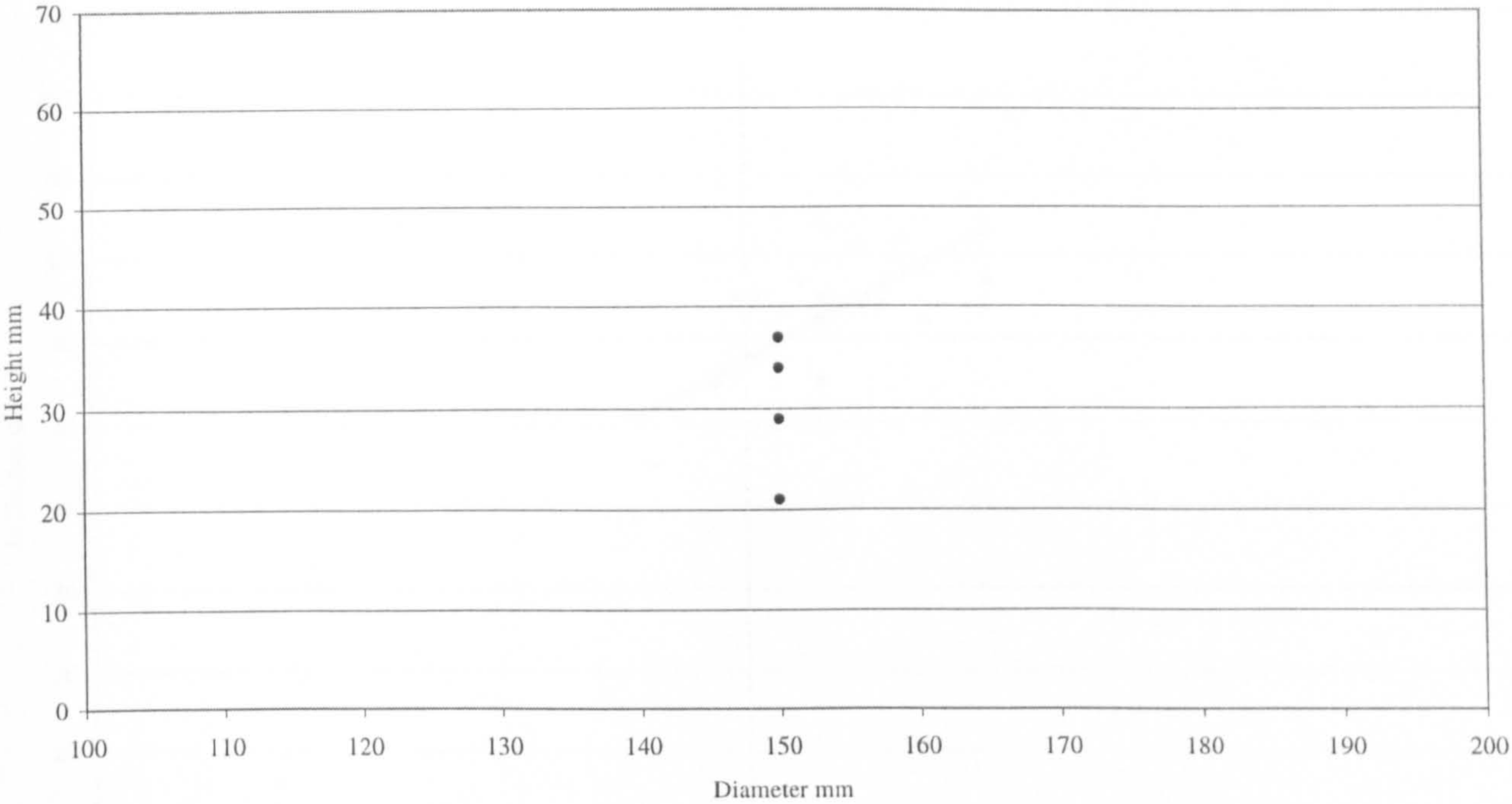


Figure 105. Aulnat rue Elisee Reclus rim diameter against rim height



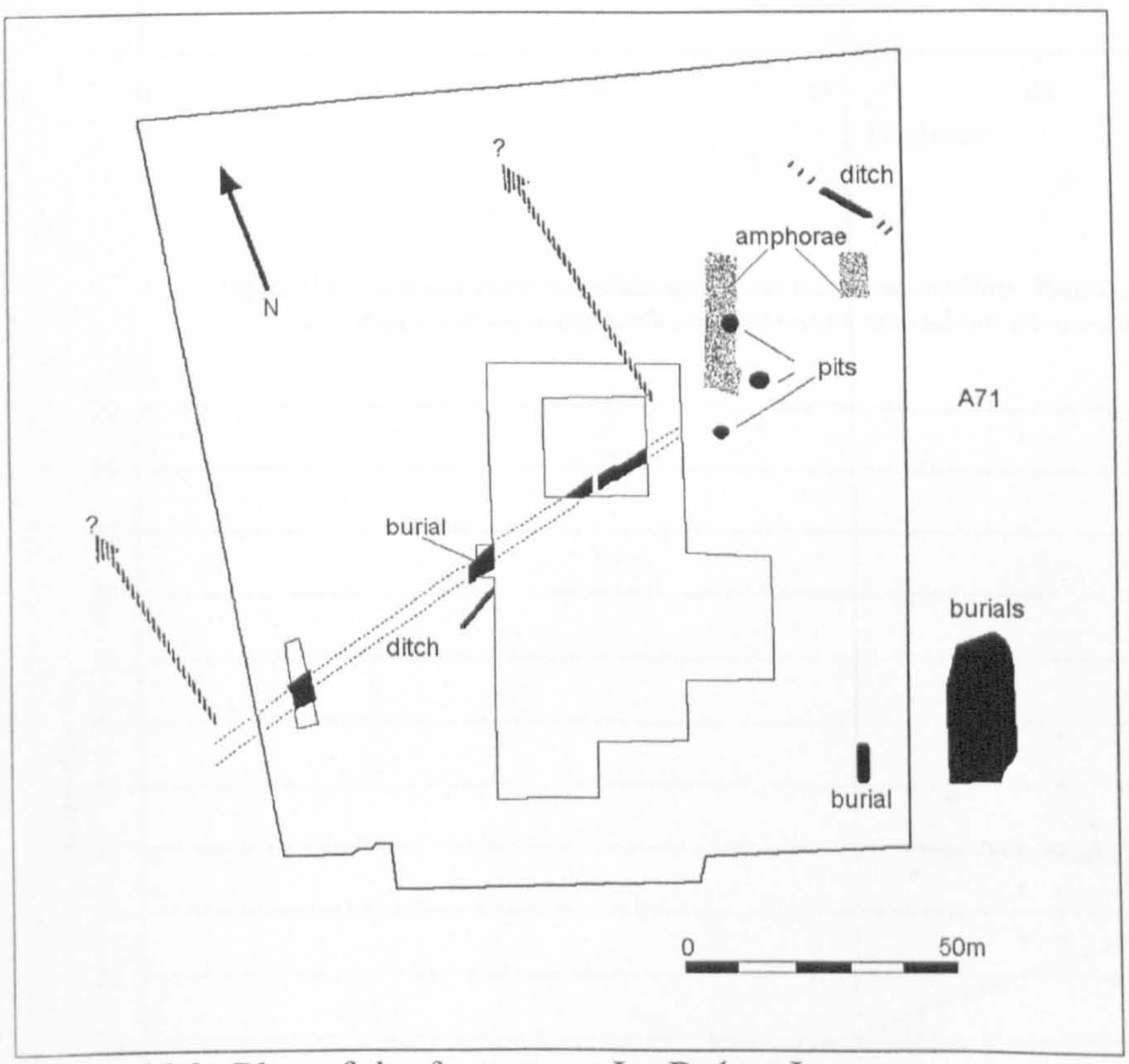


Figure 106. Plan of the features at Le Brézet Iveco

Figure 107. Le Brezet Iveco rim height against rim inclination and trendline

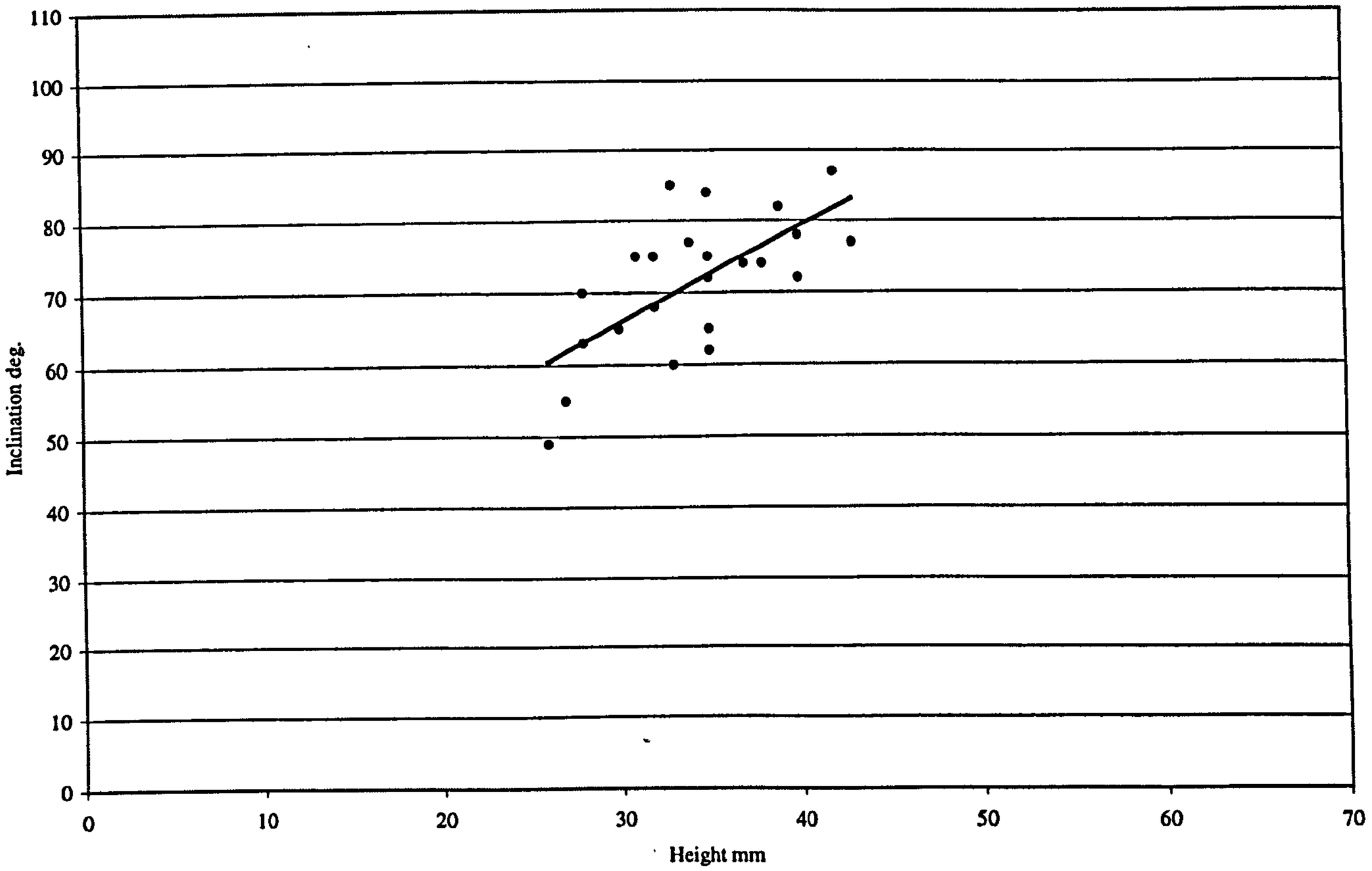


Figure 108. Le Brezet Iveco rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

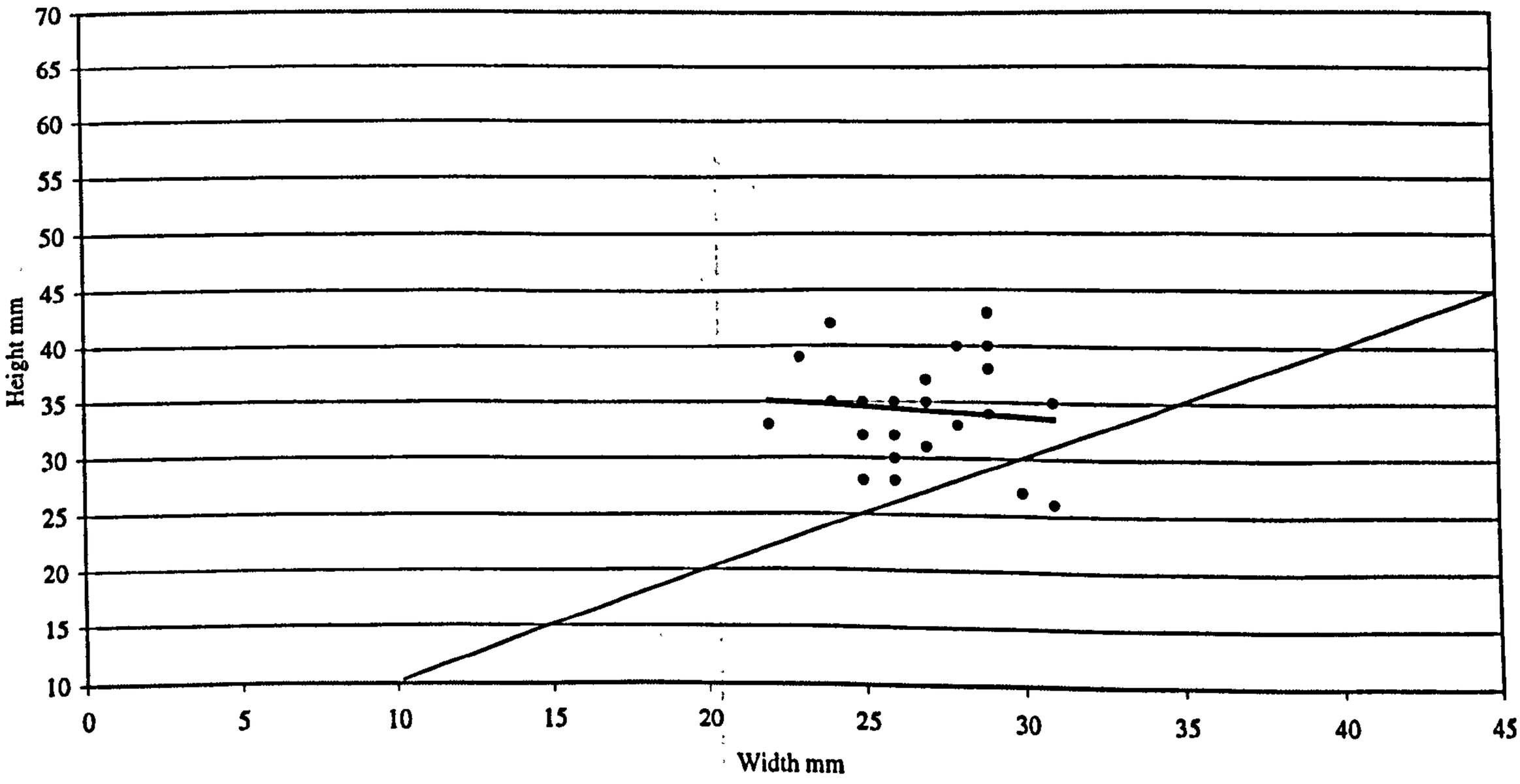


Figure 109. Le Brezet Iveco rim diameter against rim height and trendline

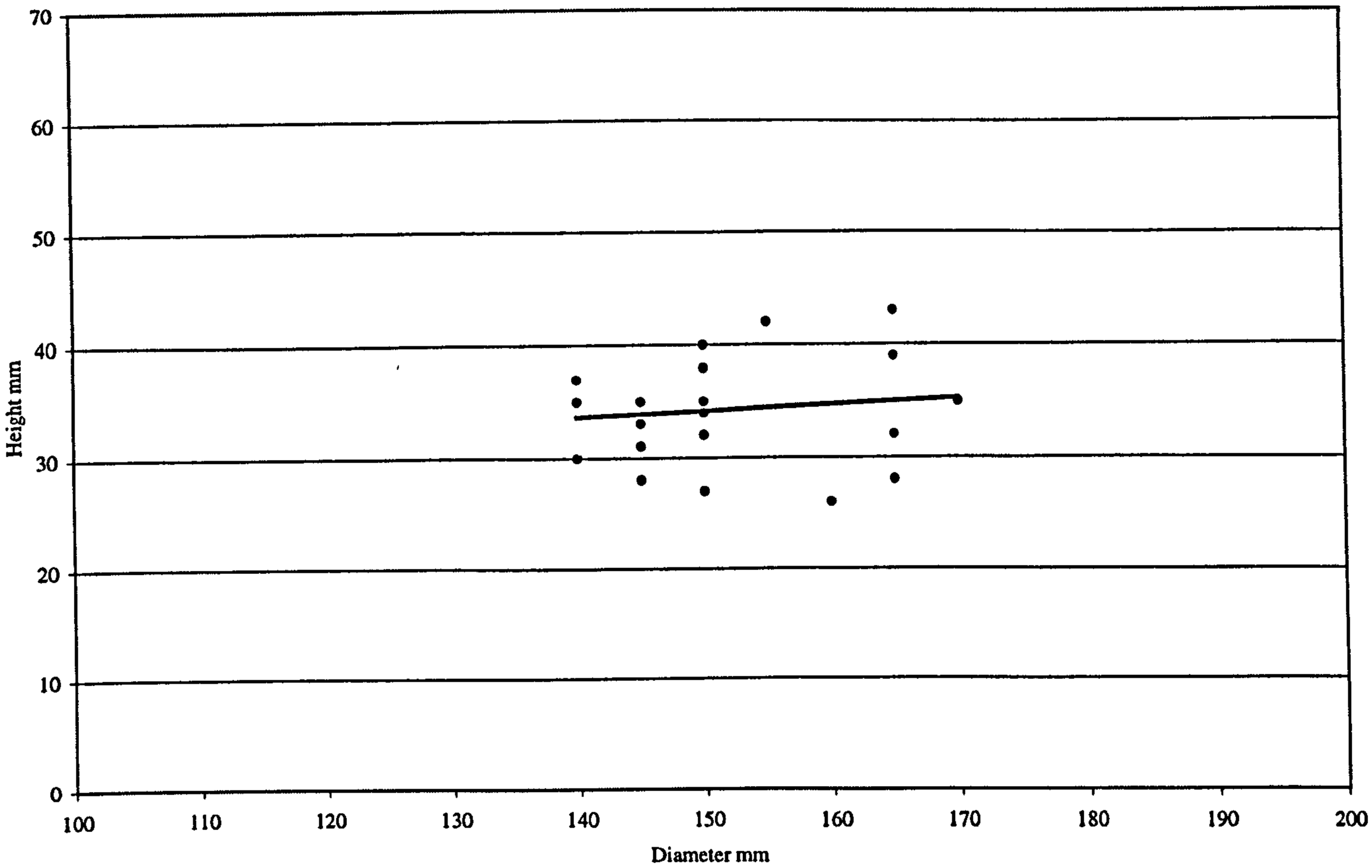


Figure 110. Le Brezet rue 51 Jules Verne rim height against rim inclination and trendline

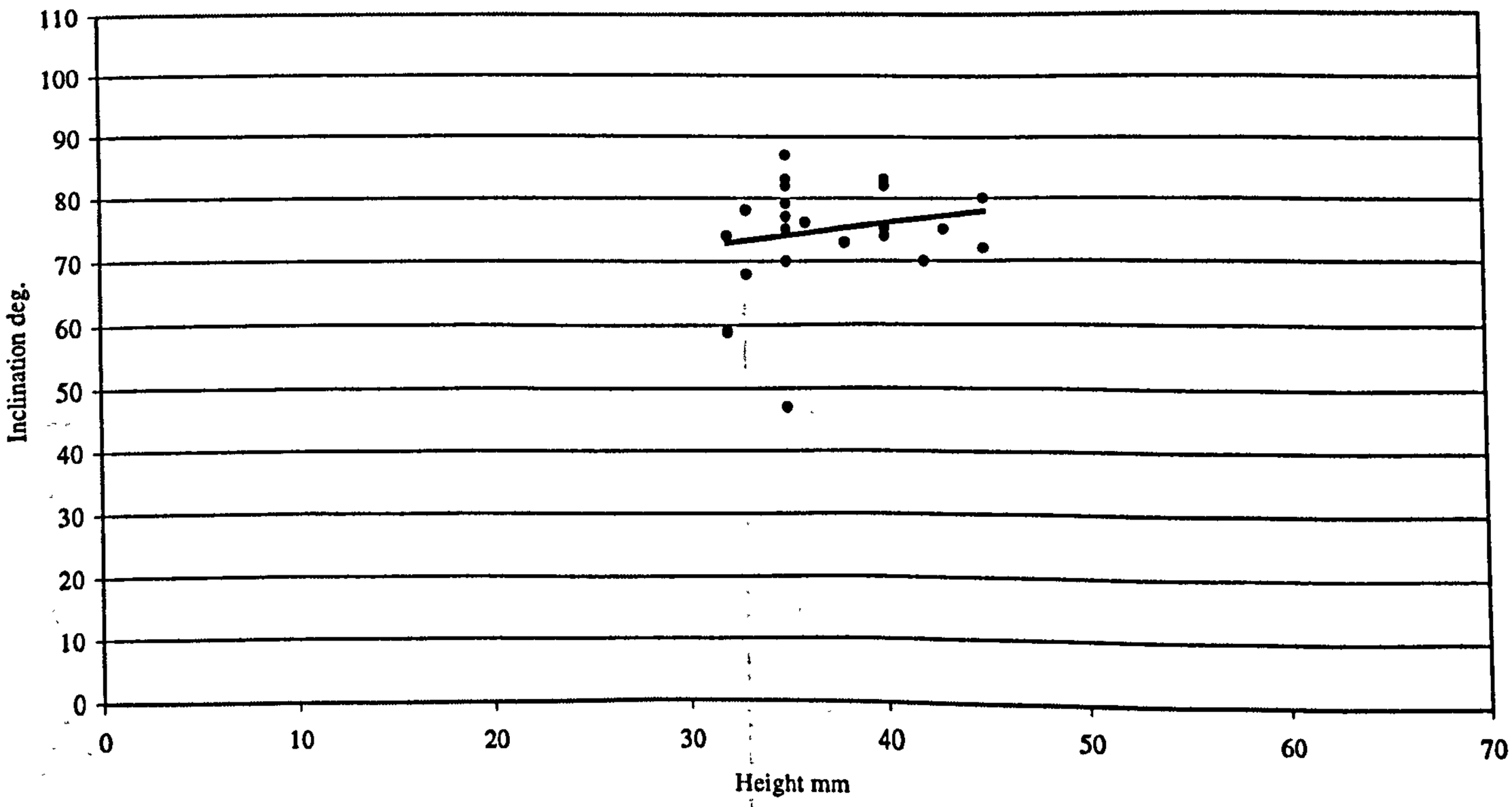


Figure 111. Le Brezet rue 51 Jules Verne rim diameter against rim height and trendline

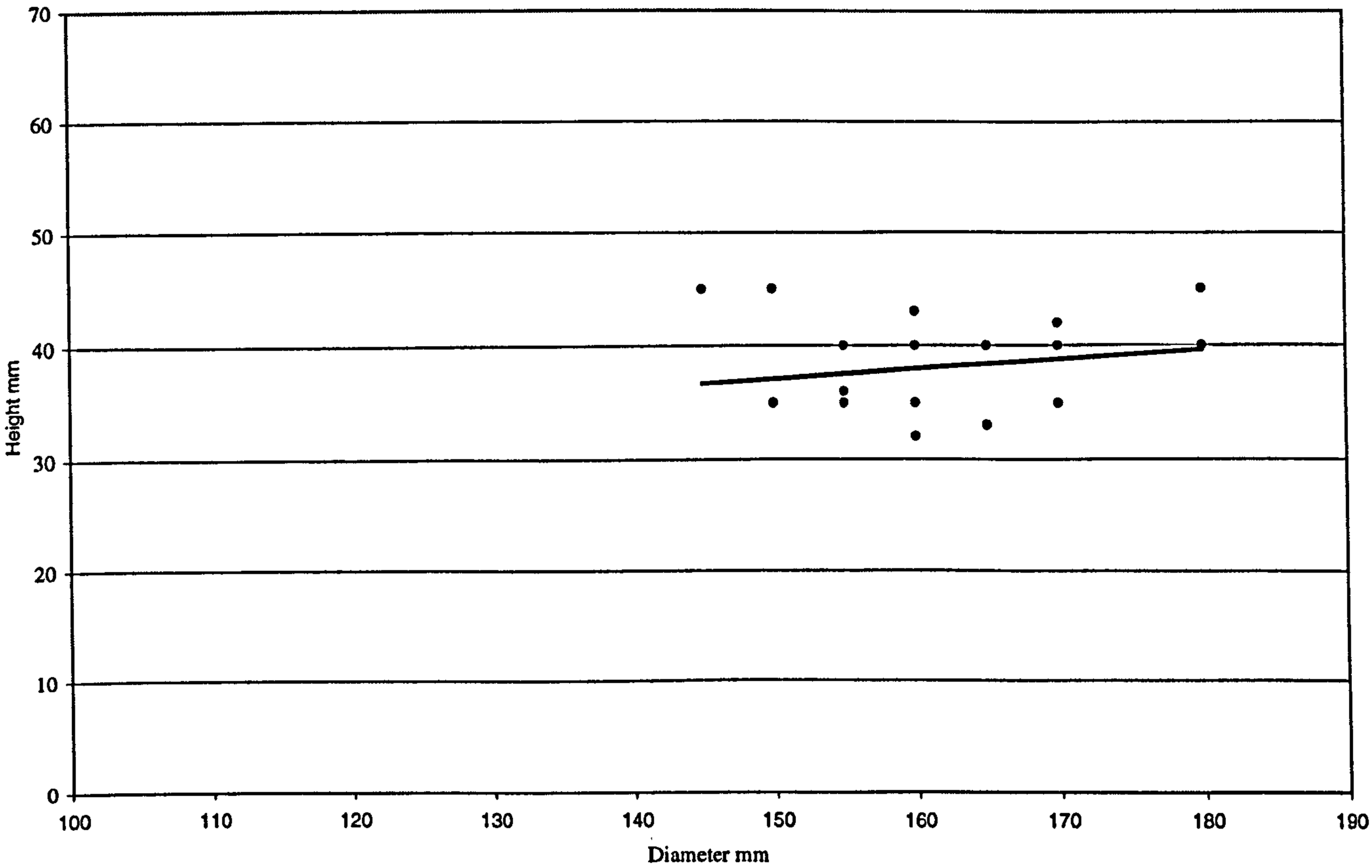
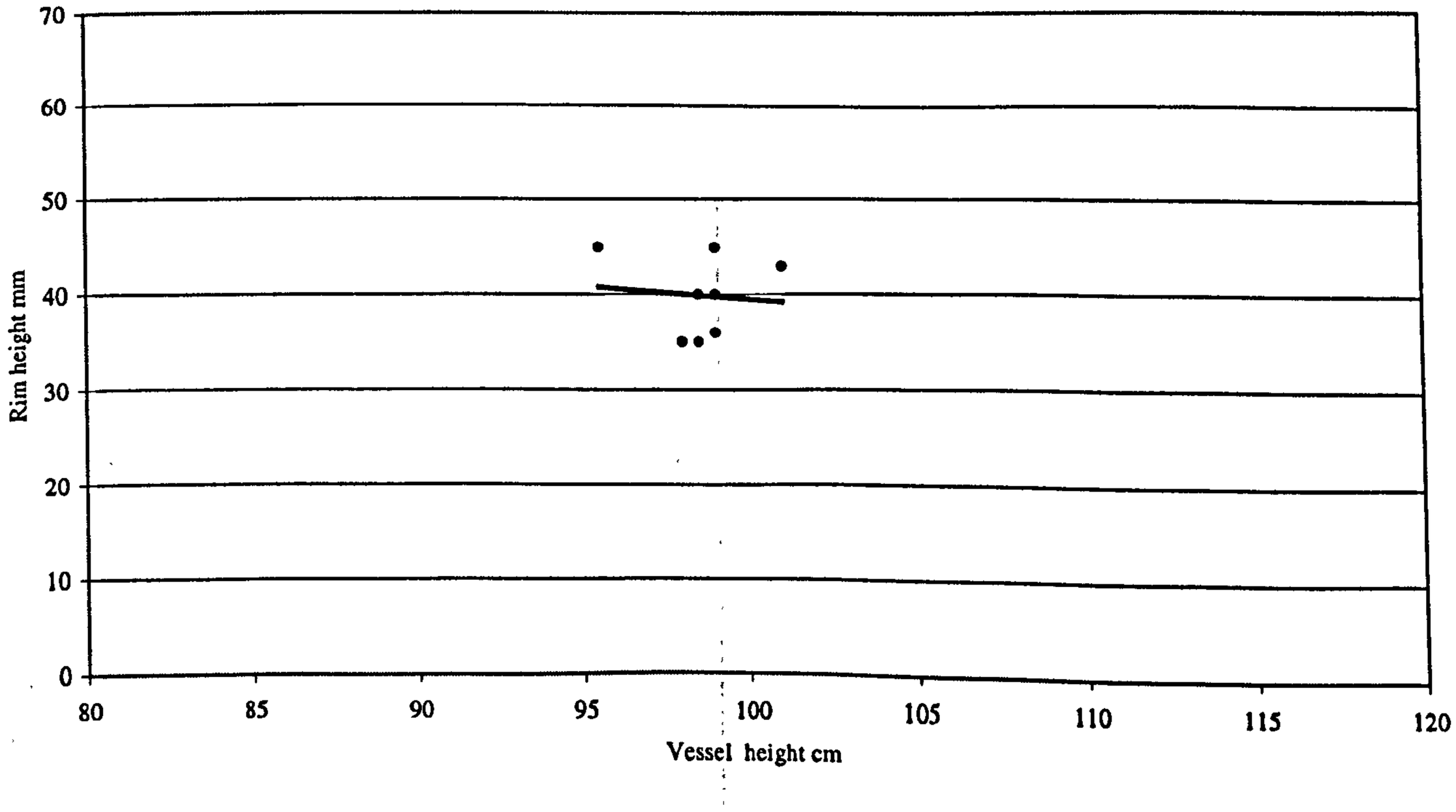


Figure 112. Le Brezet rue 51 Jules Verne vessel height against rim height and trendline



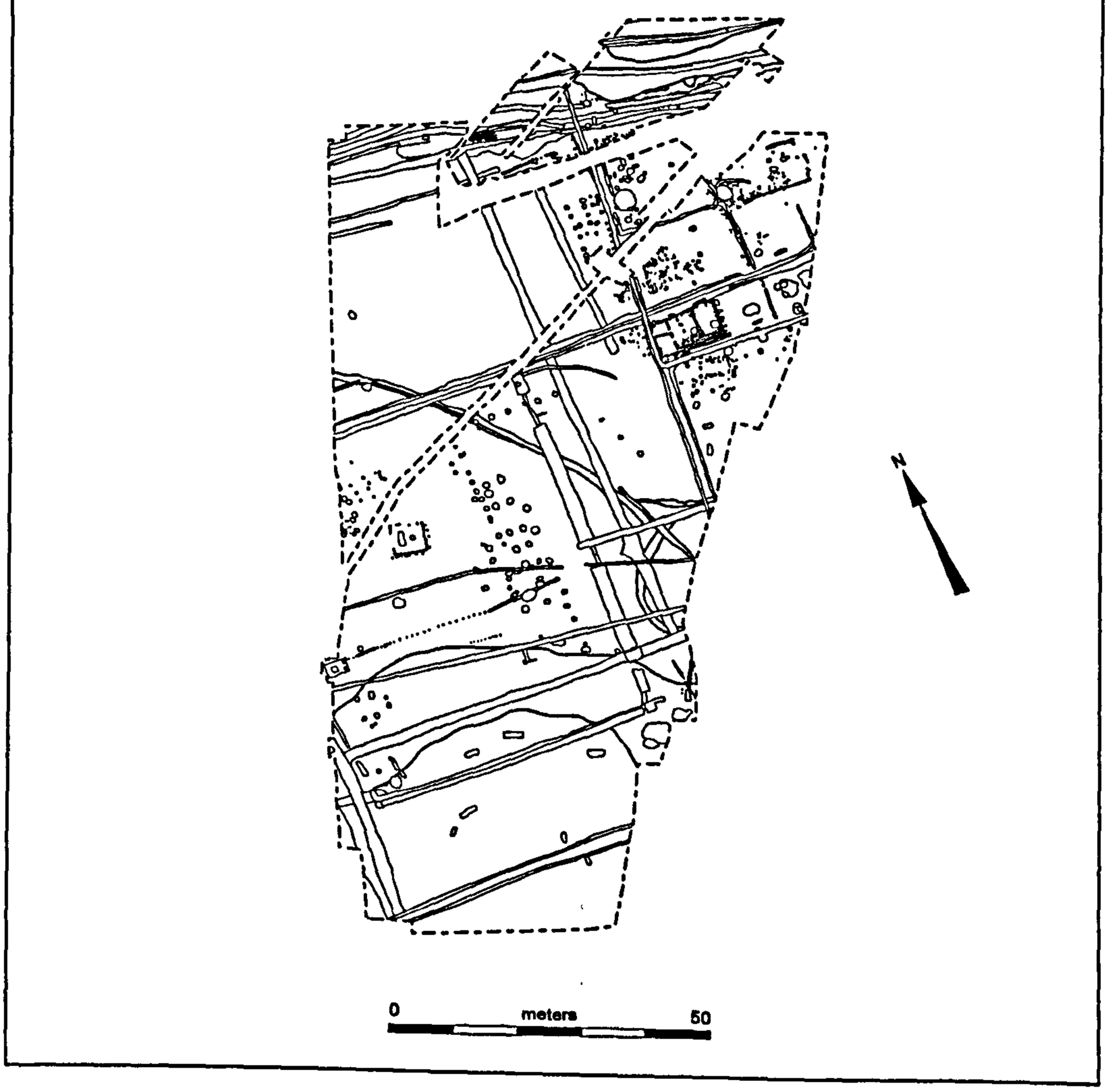


Figure 113. Plan of the structures at Le Pâtural

Figure 114. Le Patural rim height against rim inclination and trendline

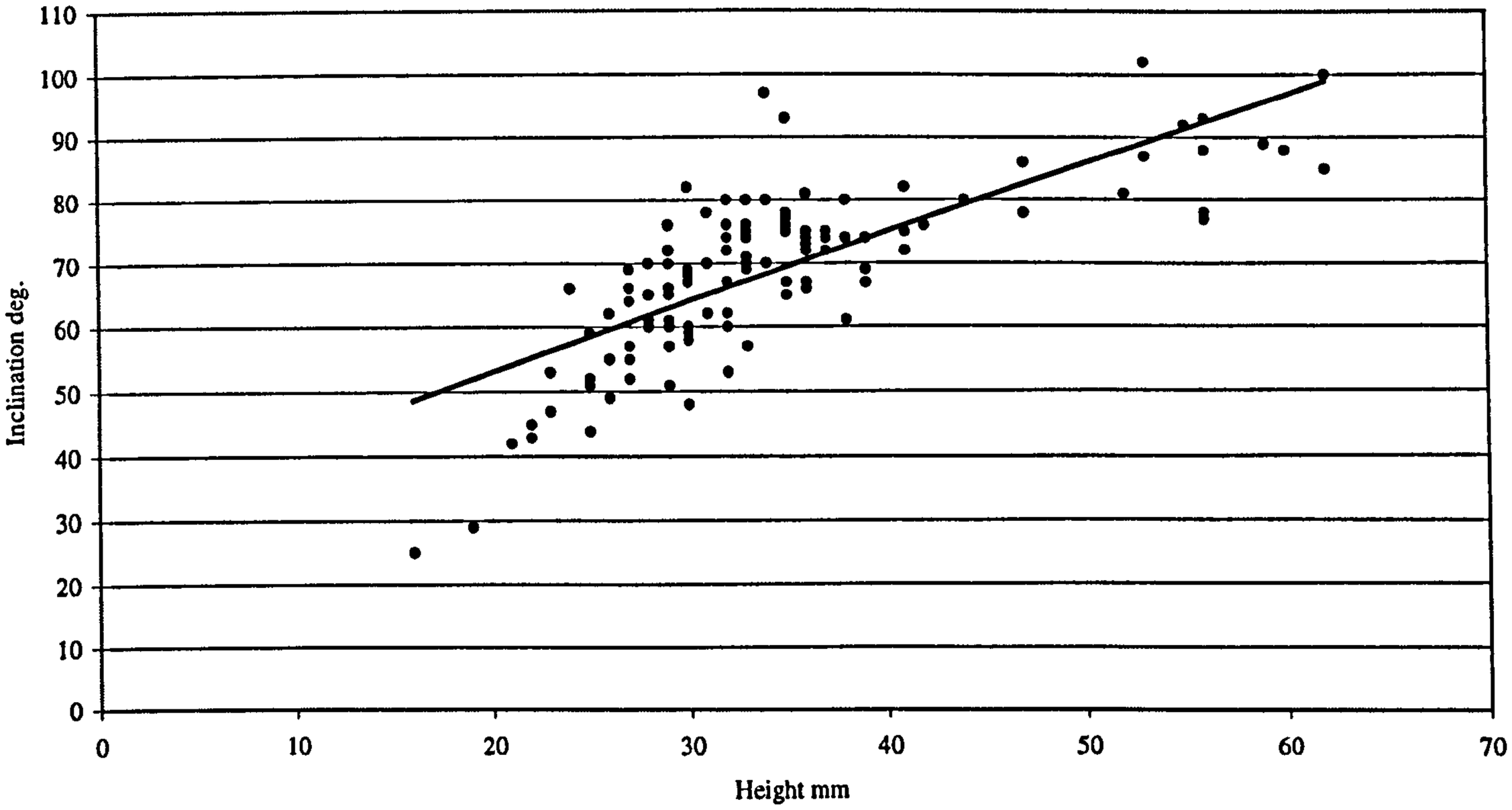


Figure 115. Le Patural rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

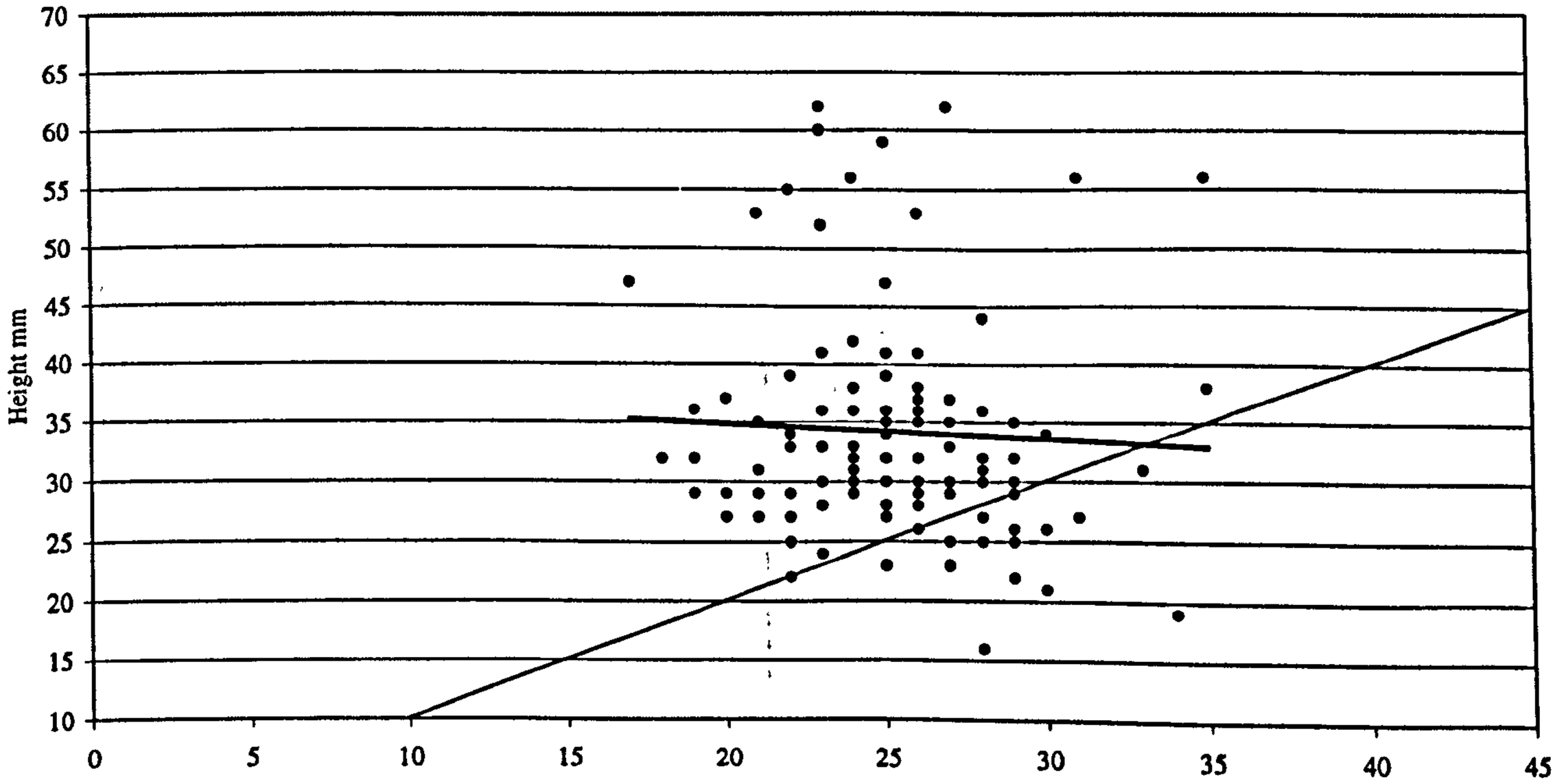


Figure 116. Le Patural rim diameter against rim height and trendline

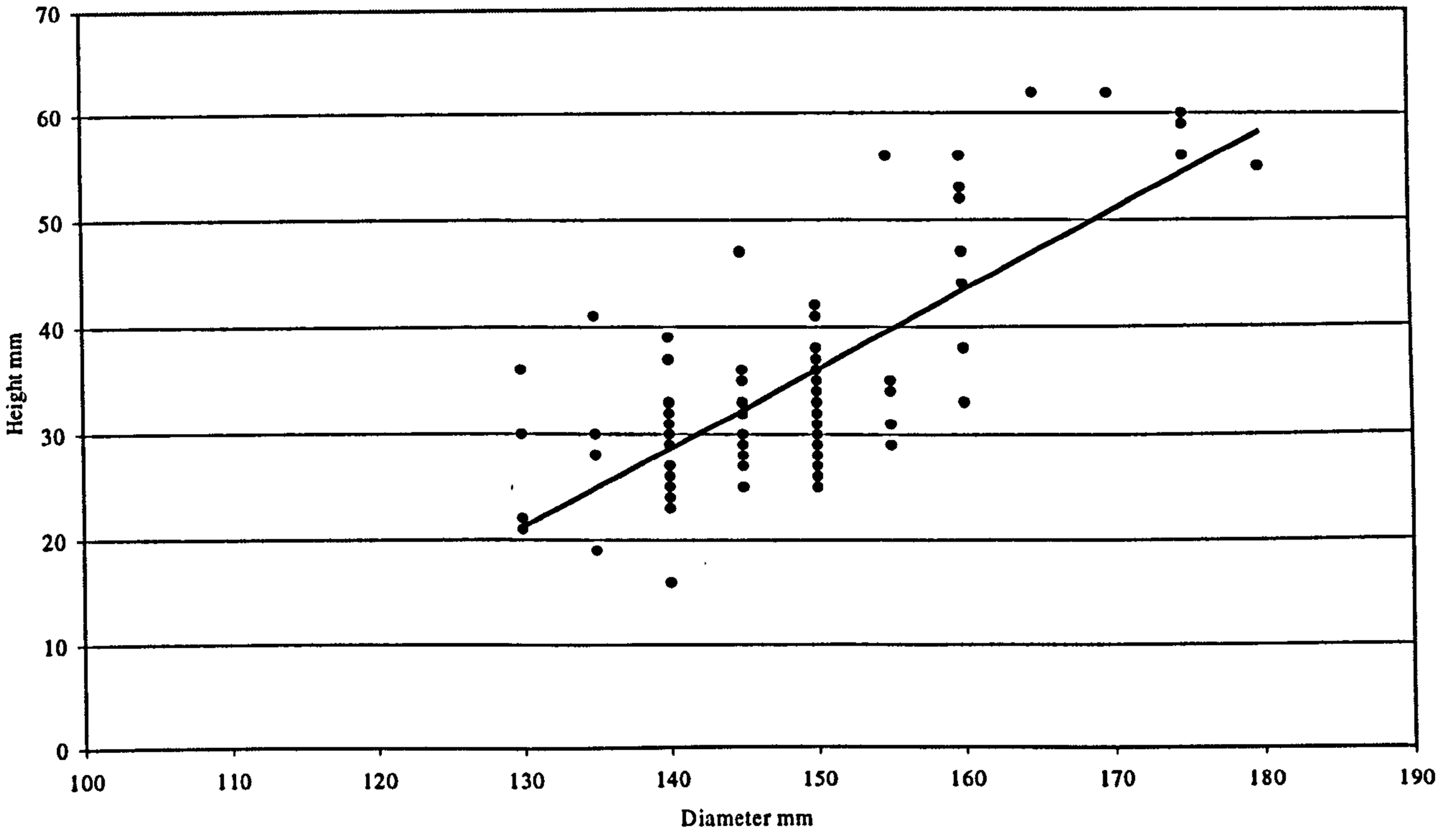


Figure 117. Pontcharaud III rim height against rim inclination and trendline

Figure 118. Pontcharaud III rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

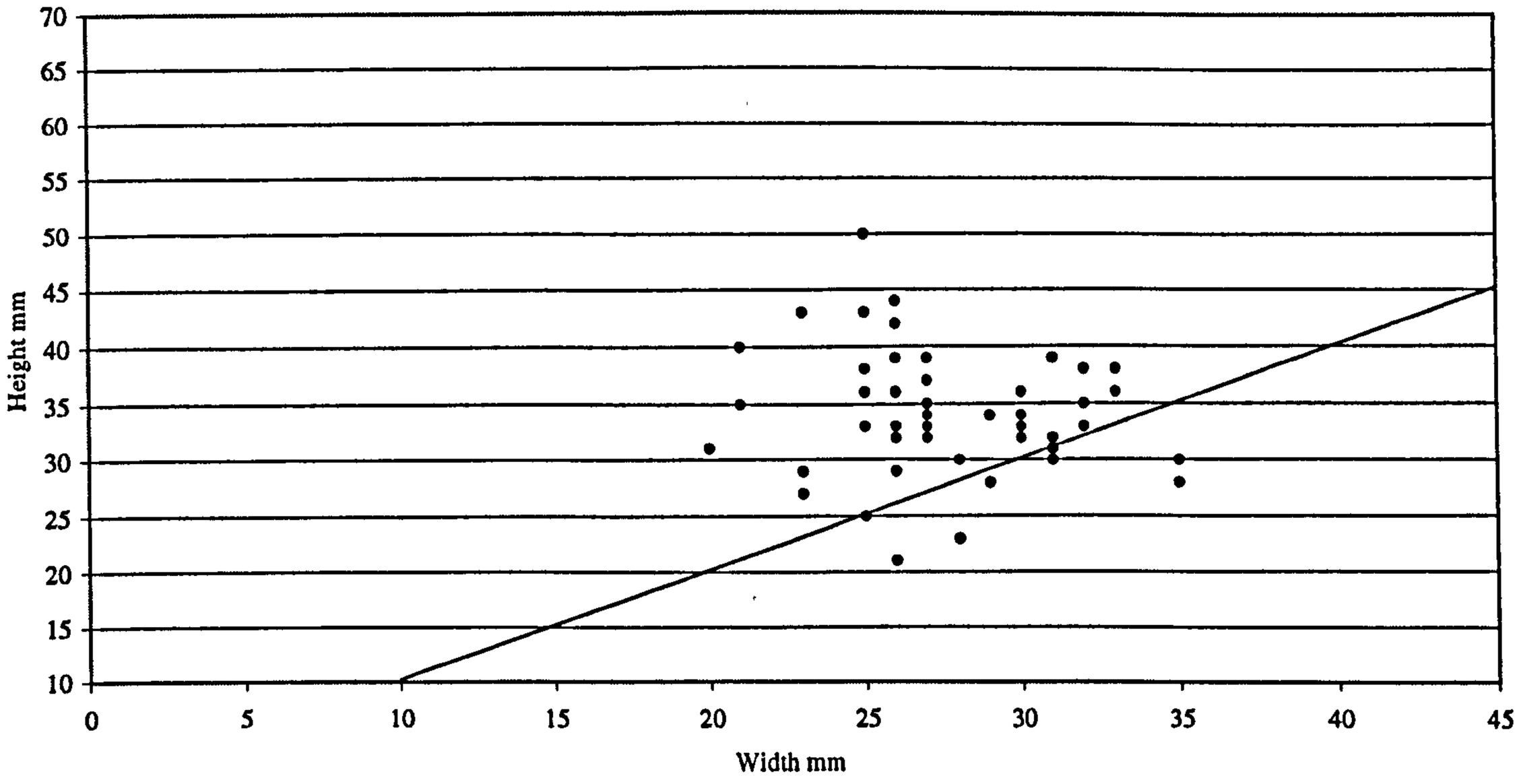
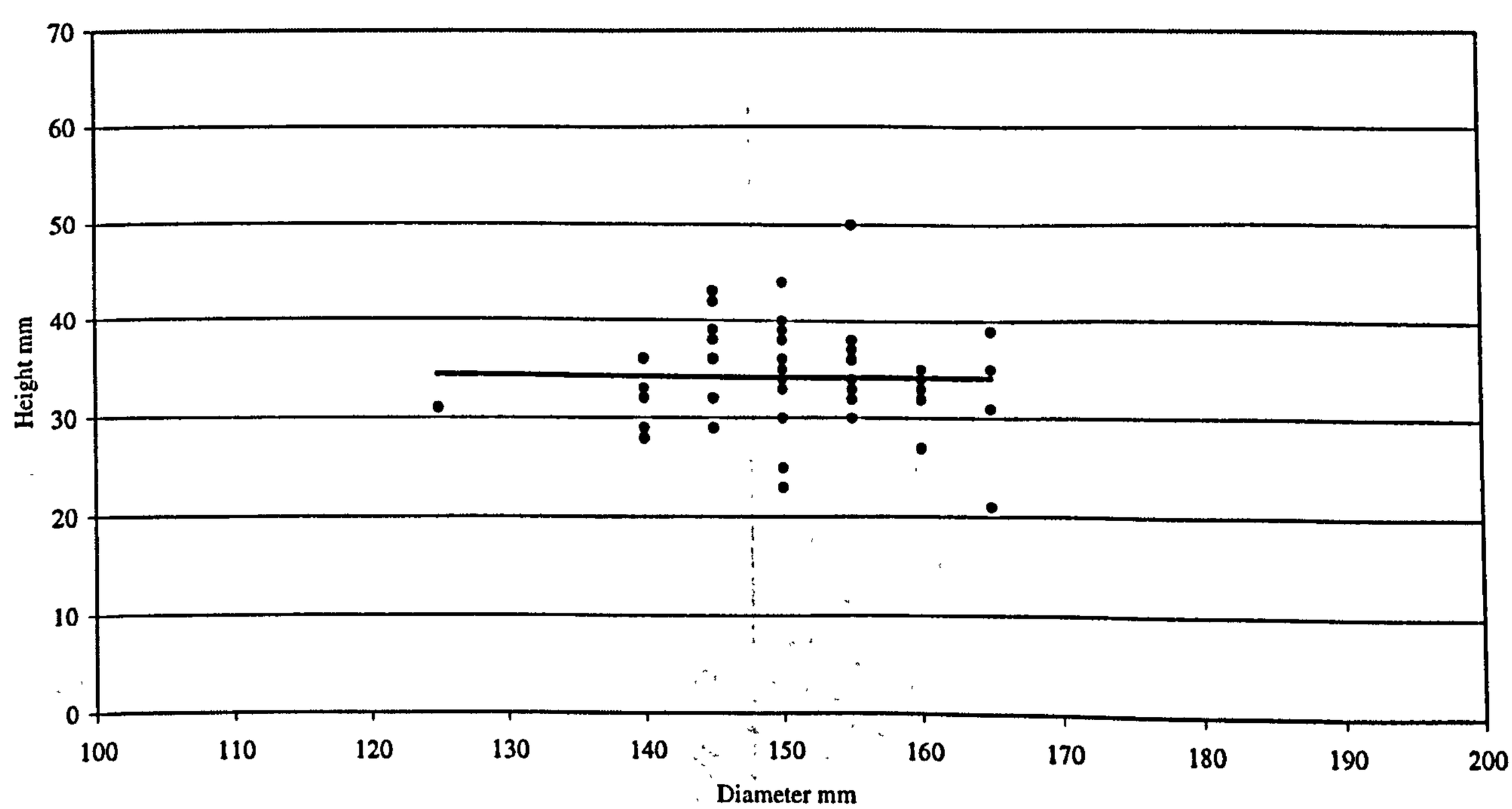


Figure 119. Pontcharaud III rim diameter against rim height and trendline



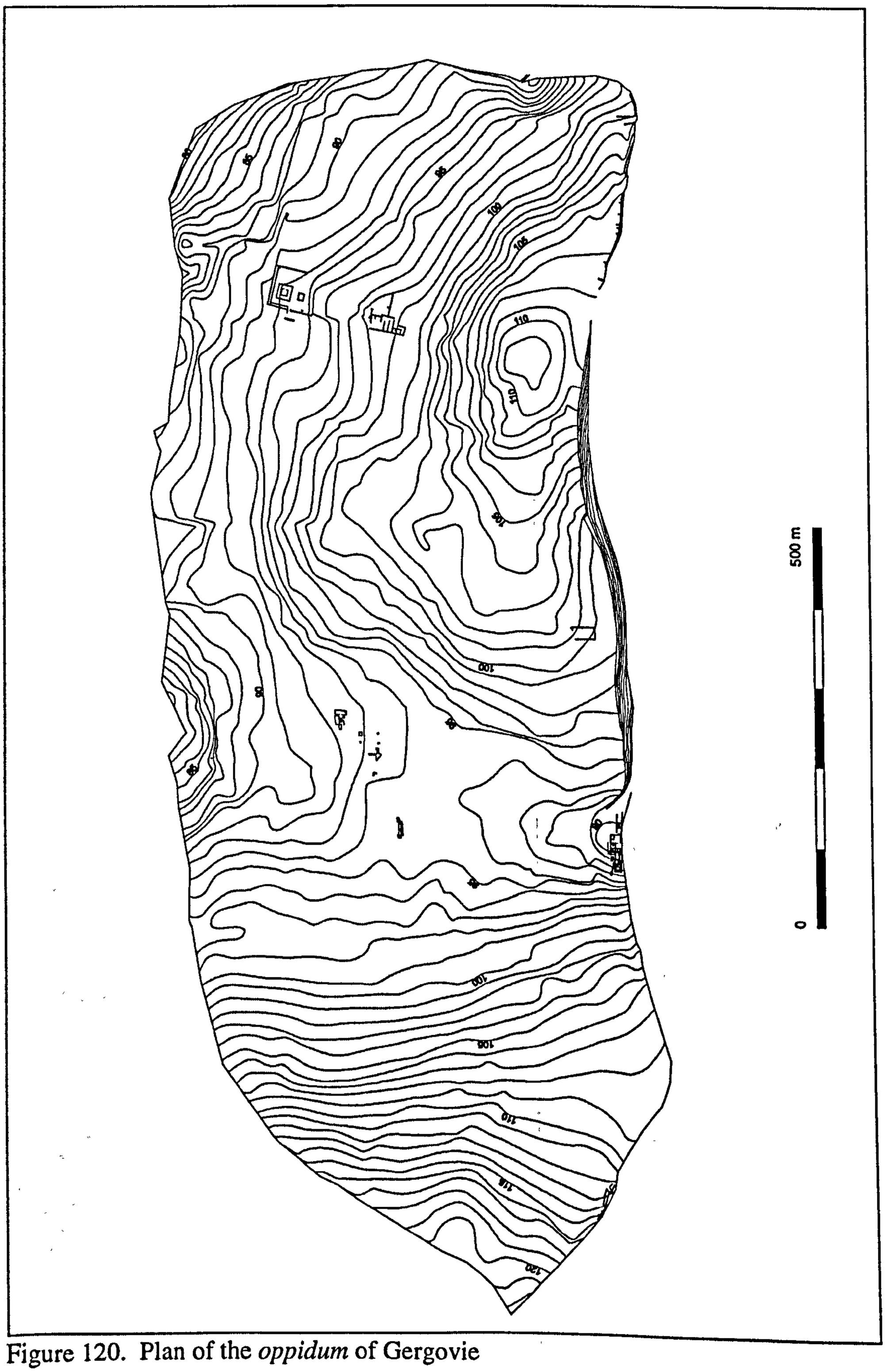


Figure 120. Plan of the *oppidum* of Gergovie

Figure 121. Gergovie rim height against rim inclination and trendline

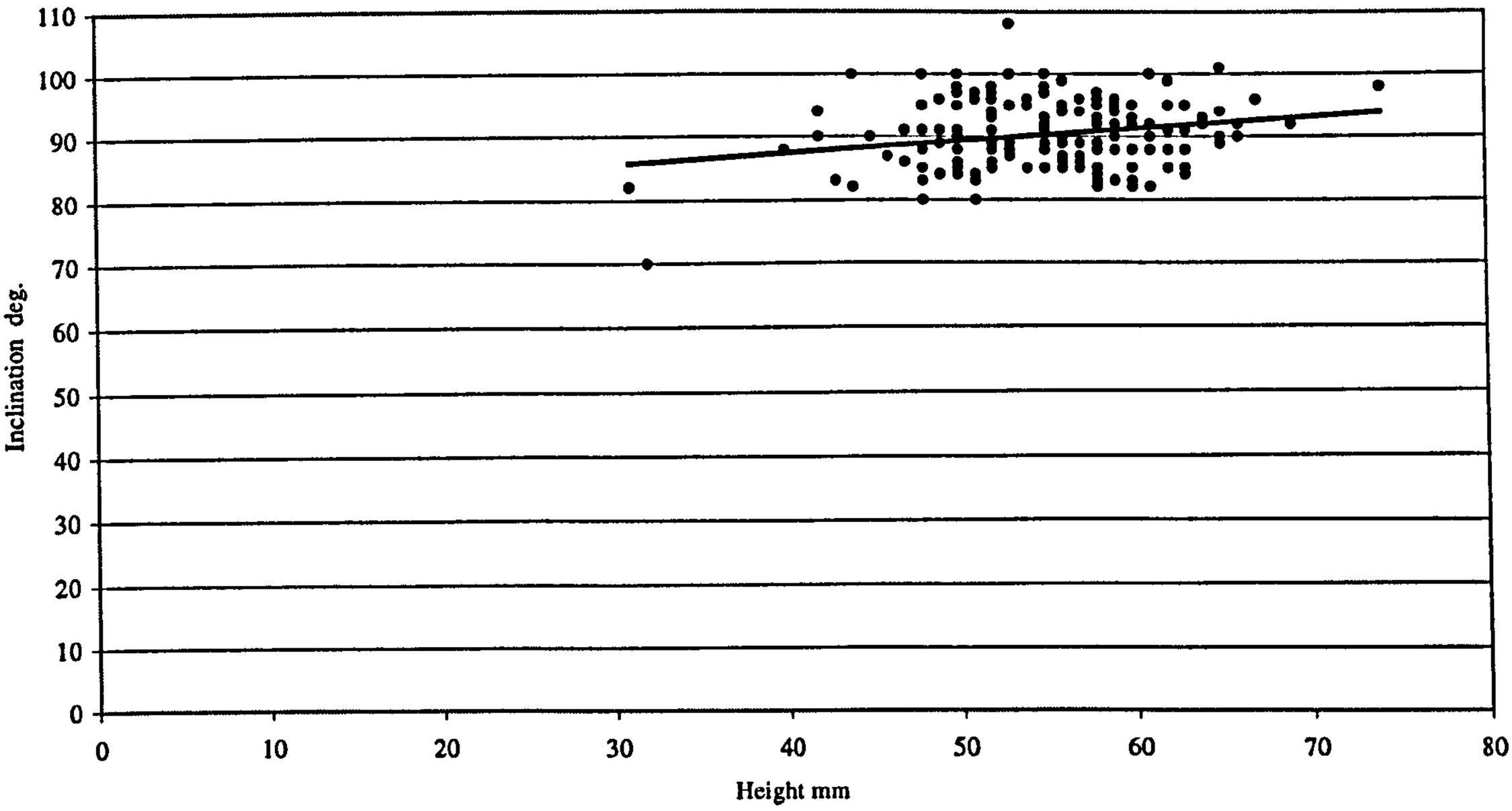


Figure 122. Gergovie rim width against rim height and trendline

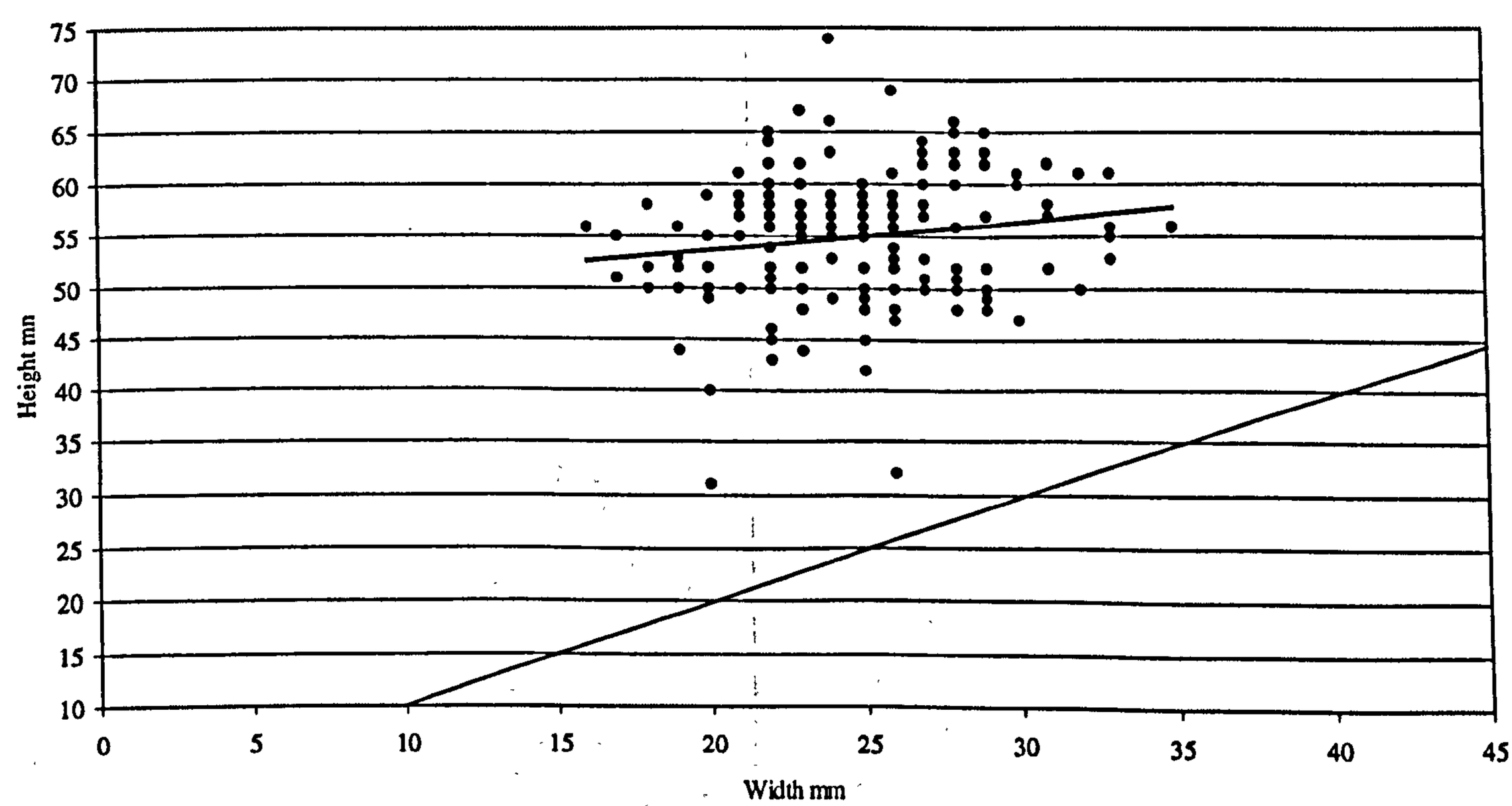
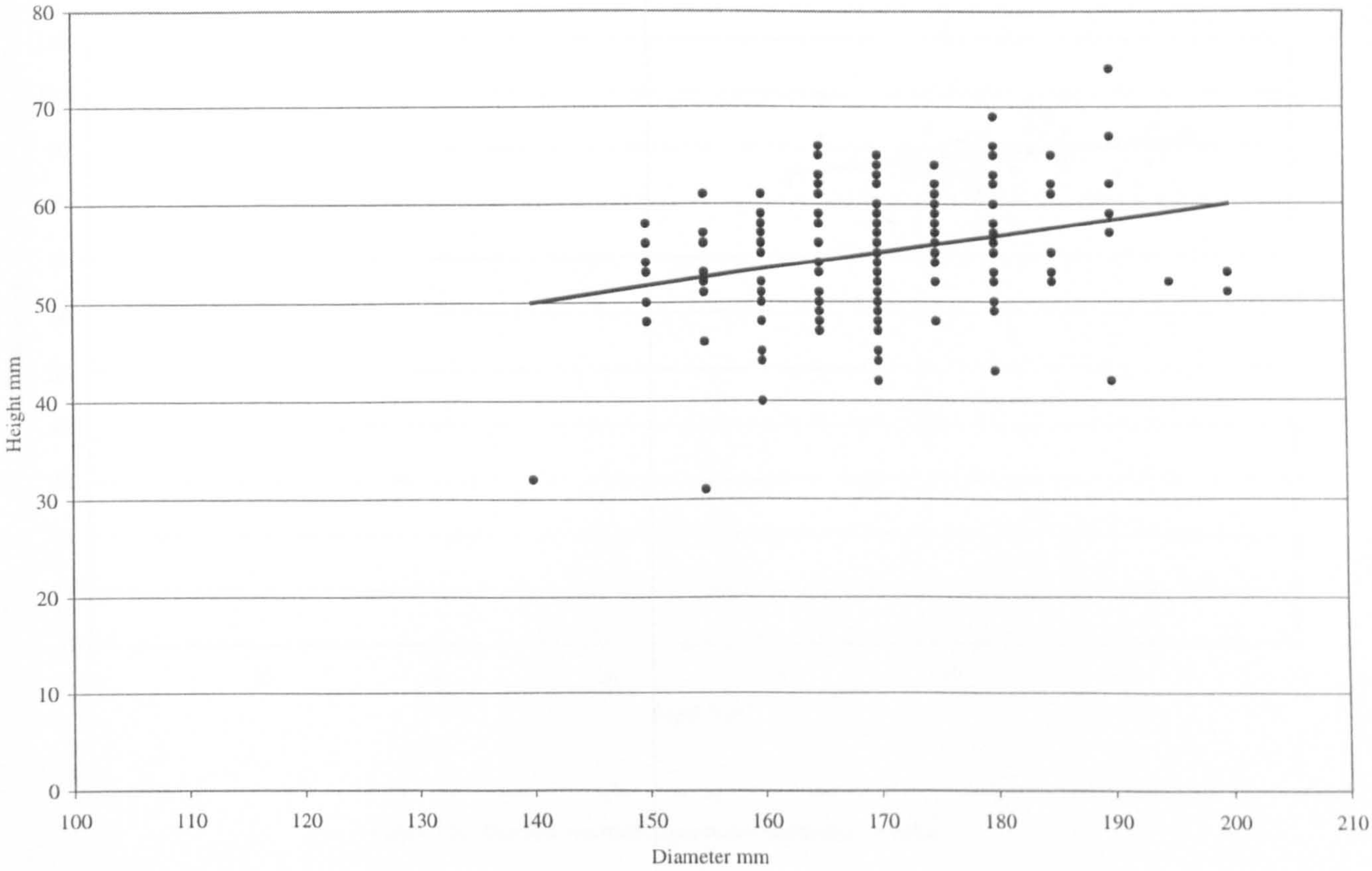


Figure 123. Gergovie rim diameter against rim height and trendline



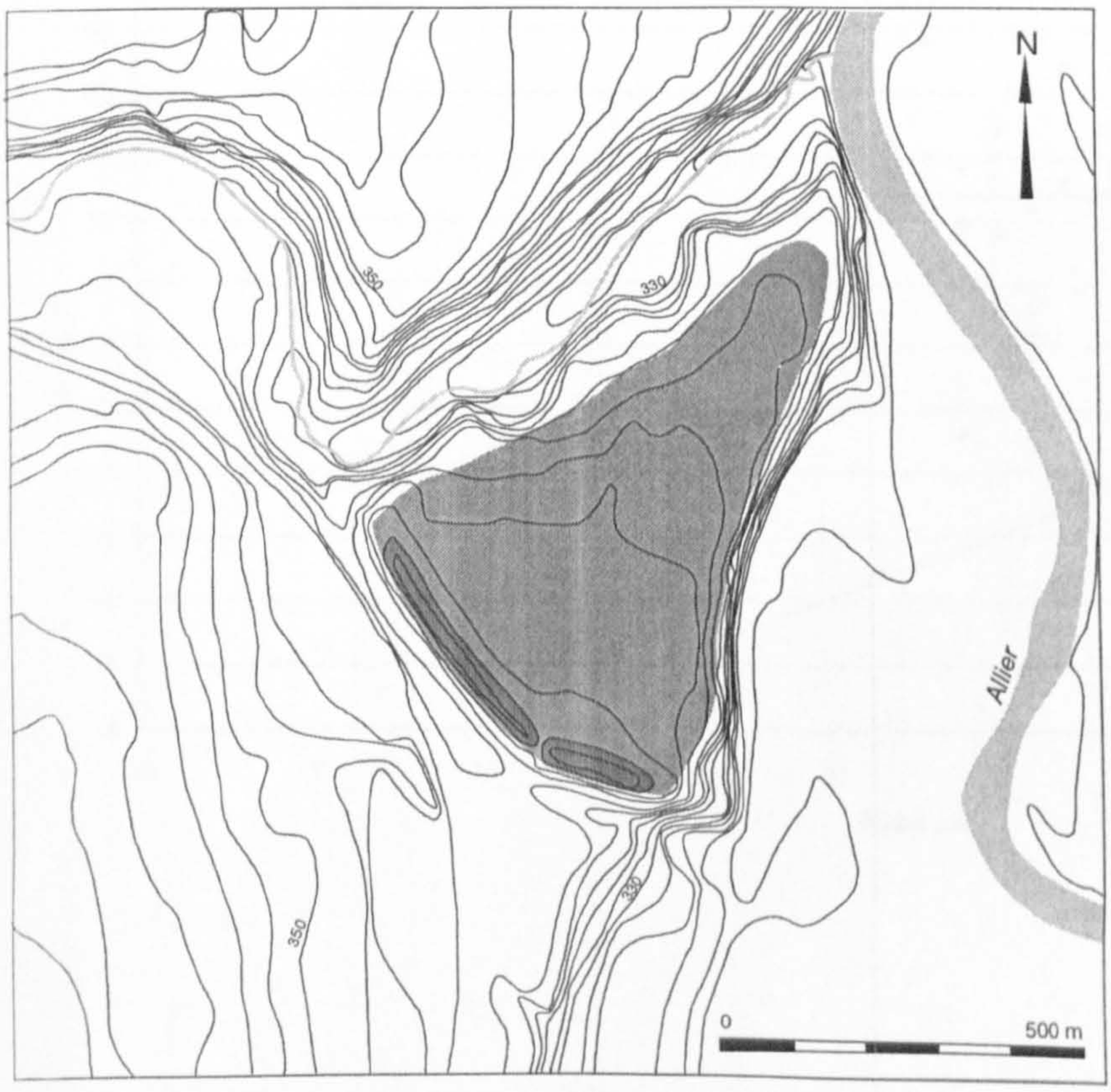


Figure 124. Plan of the *oppidum* of Gondole

Figure 125. Gondole rim height against rim inclination and trendline

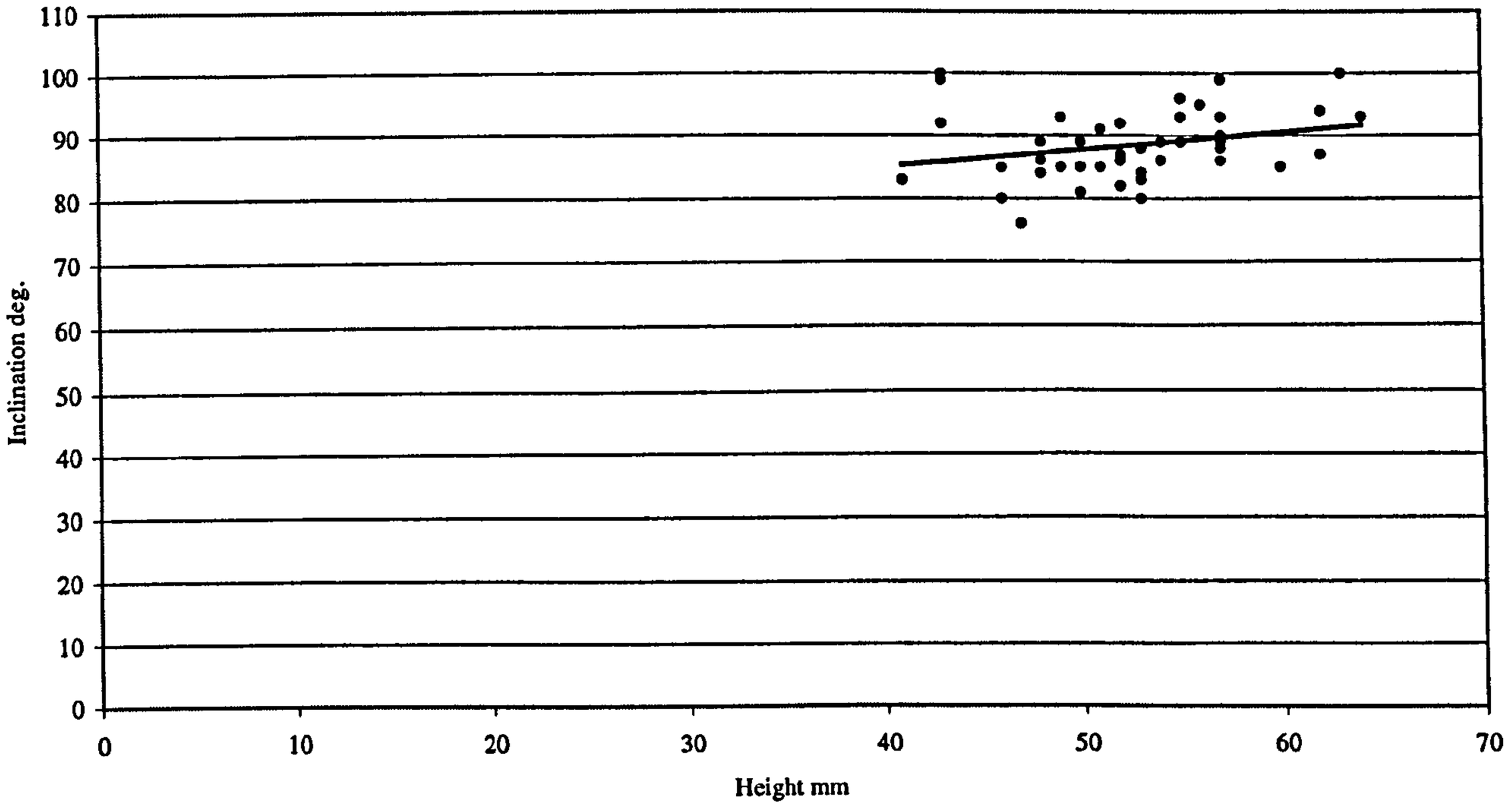


Figure 126. Gondole rim width against rim height and trendline

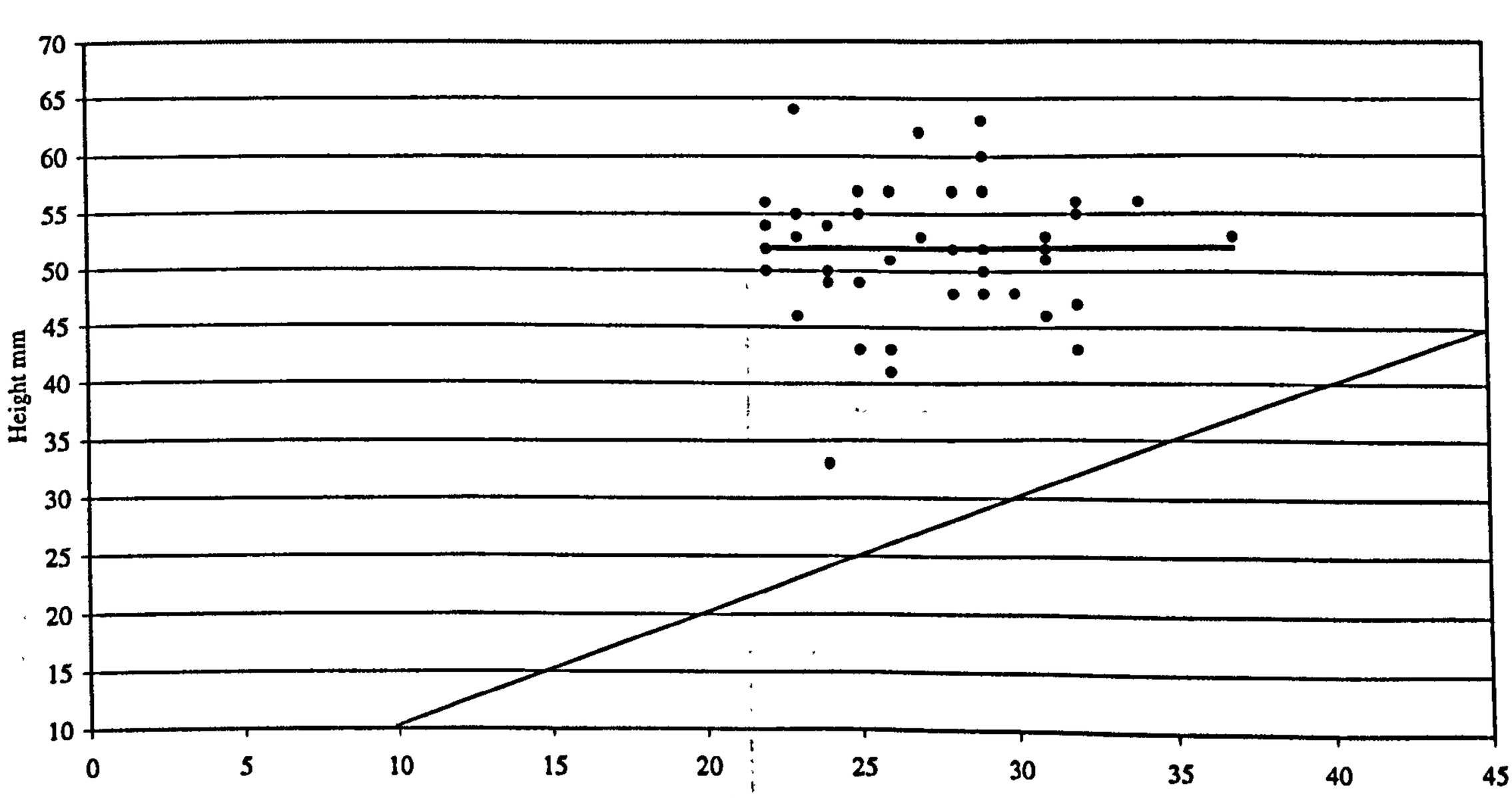


Figure 127. Gondole rim diameter against rim height and trendline

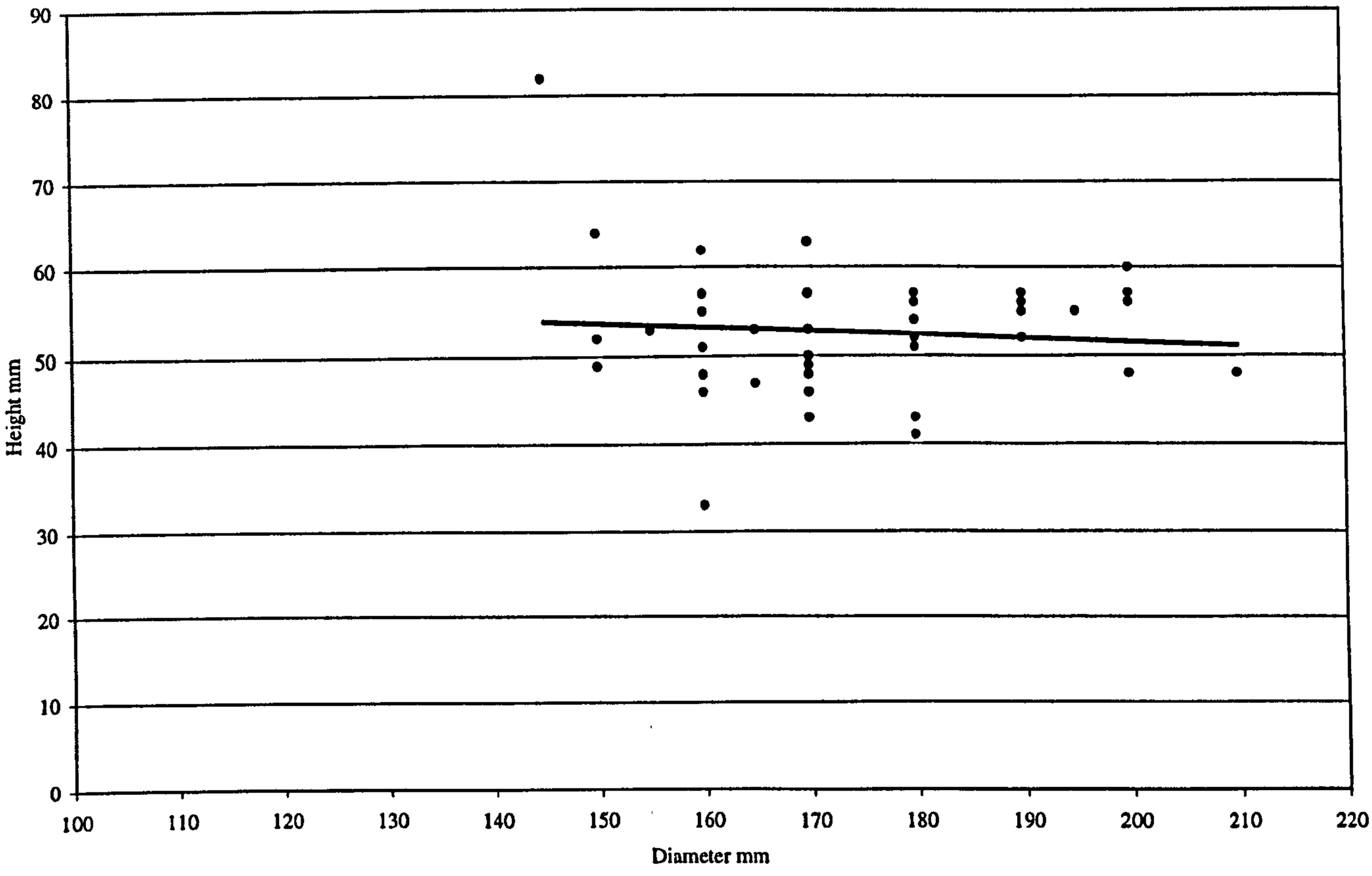


Figure 128. Gondole south of the rampart rim height against rim inclination and trendline

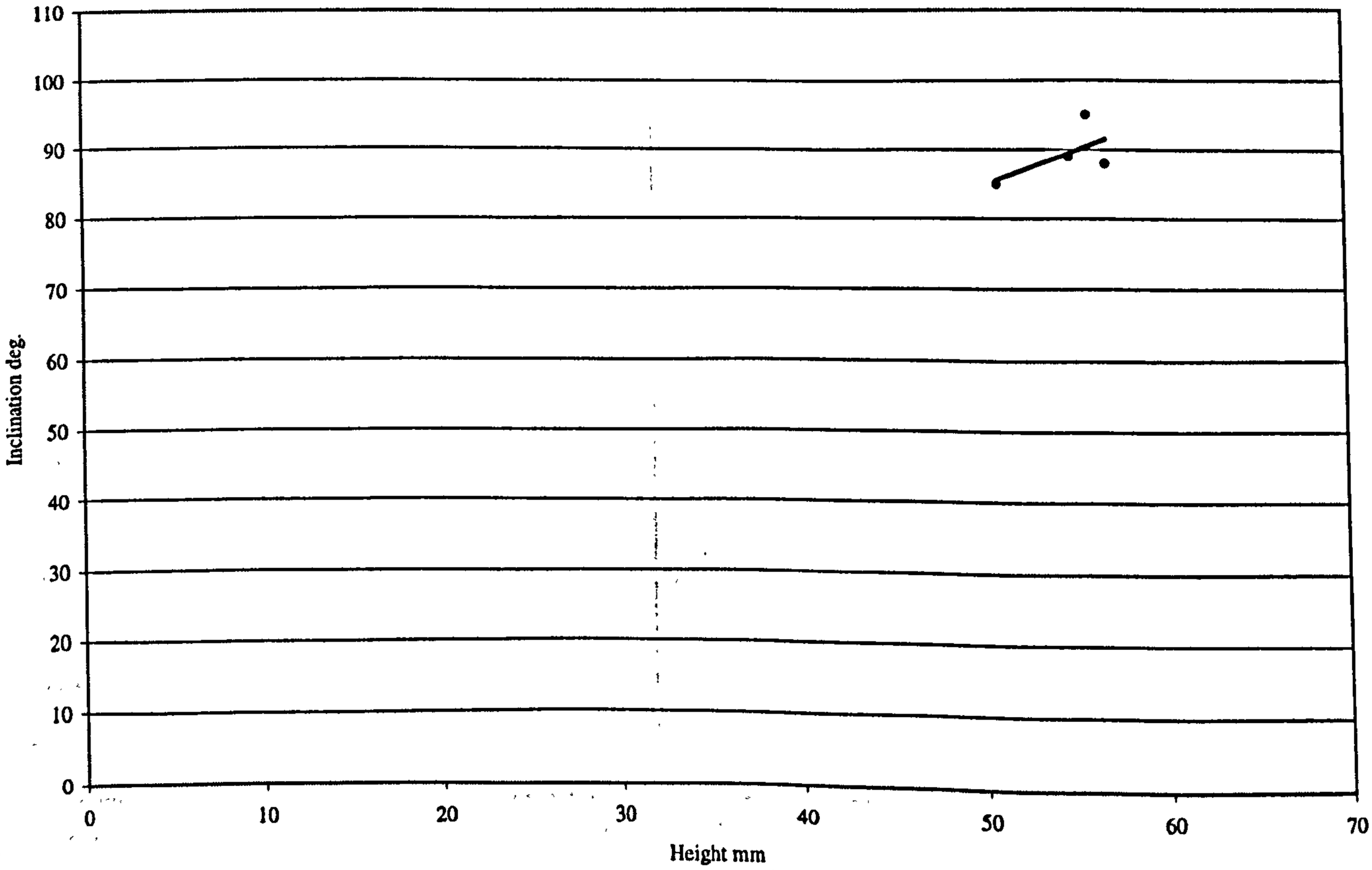


Figure 129. Gondole south of the rampart rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

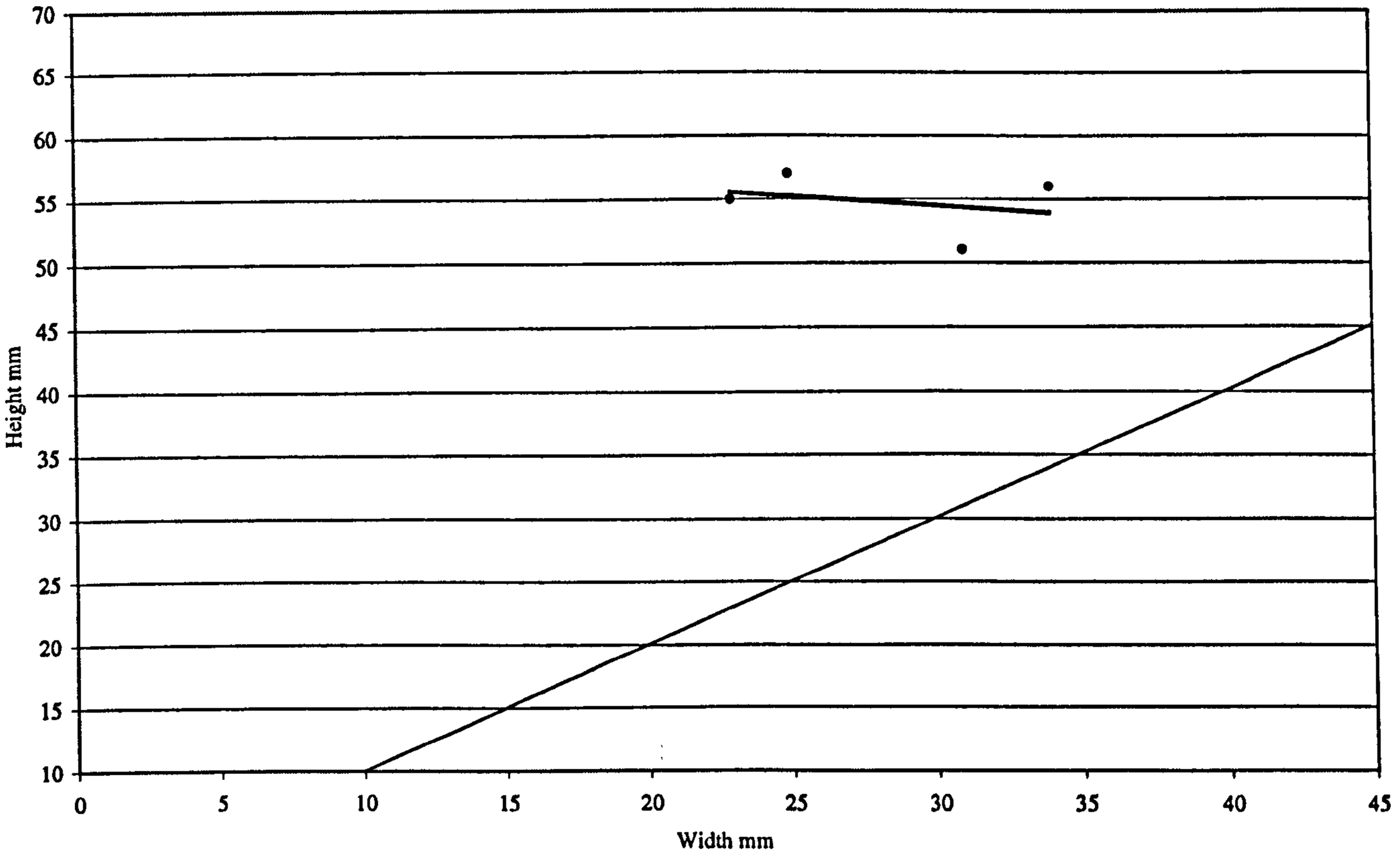
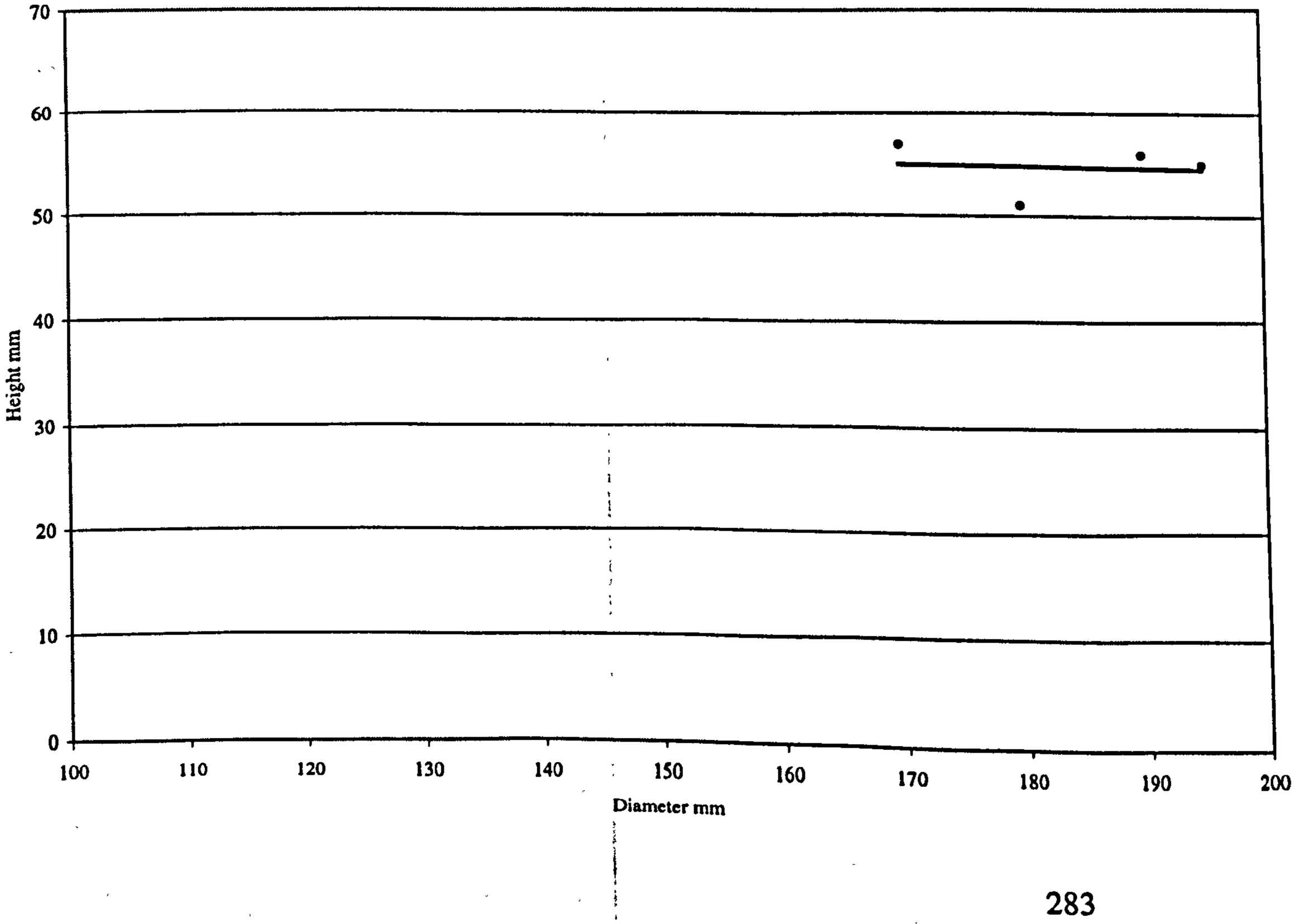


Figure 130. Gondole south of the rampart rim diameter against rim height and trendline



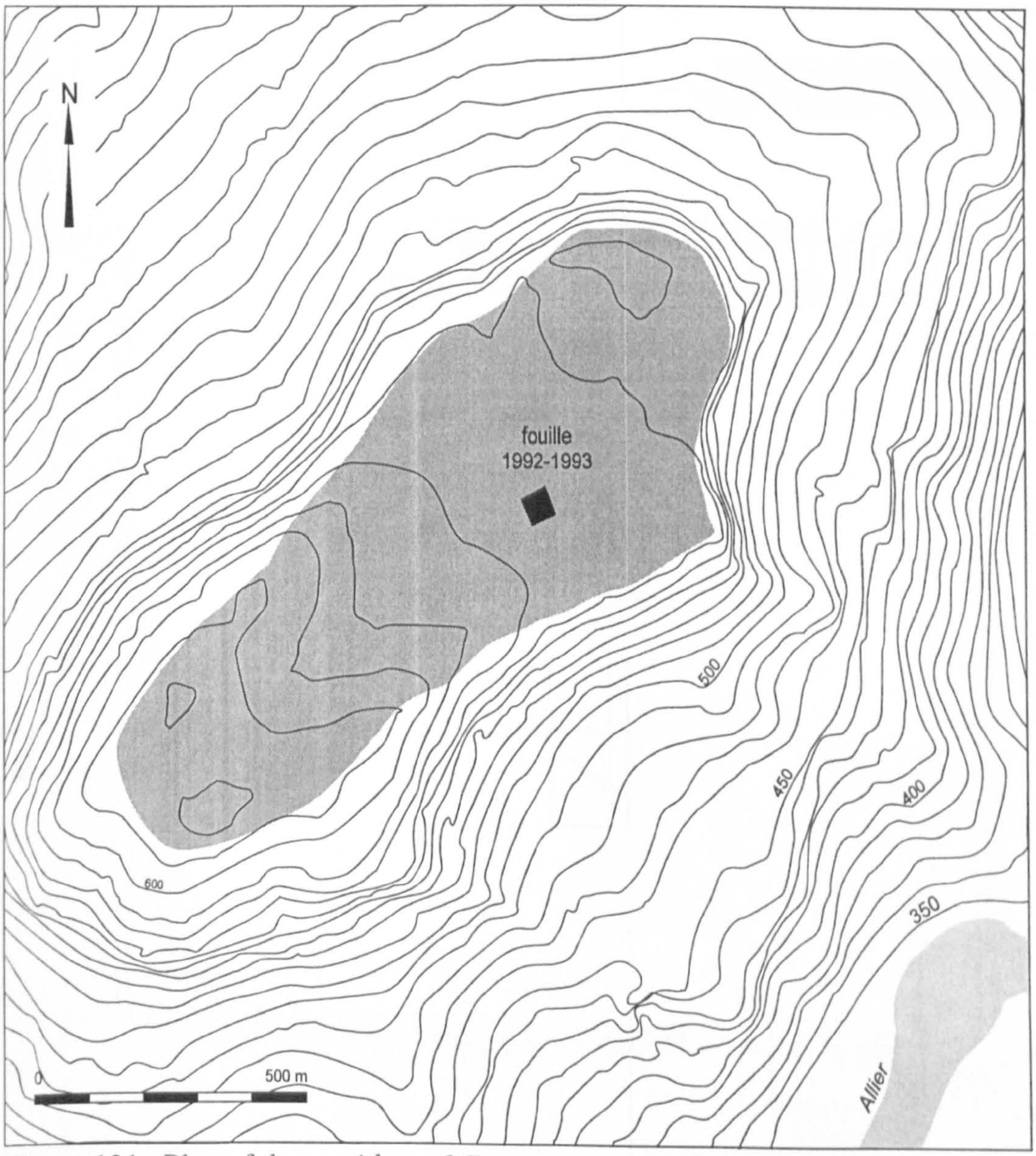


Figure 131. Plan of the *oppidum* of Corent

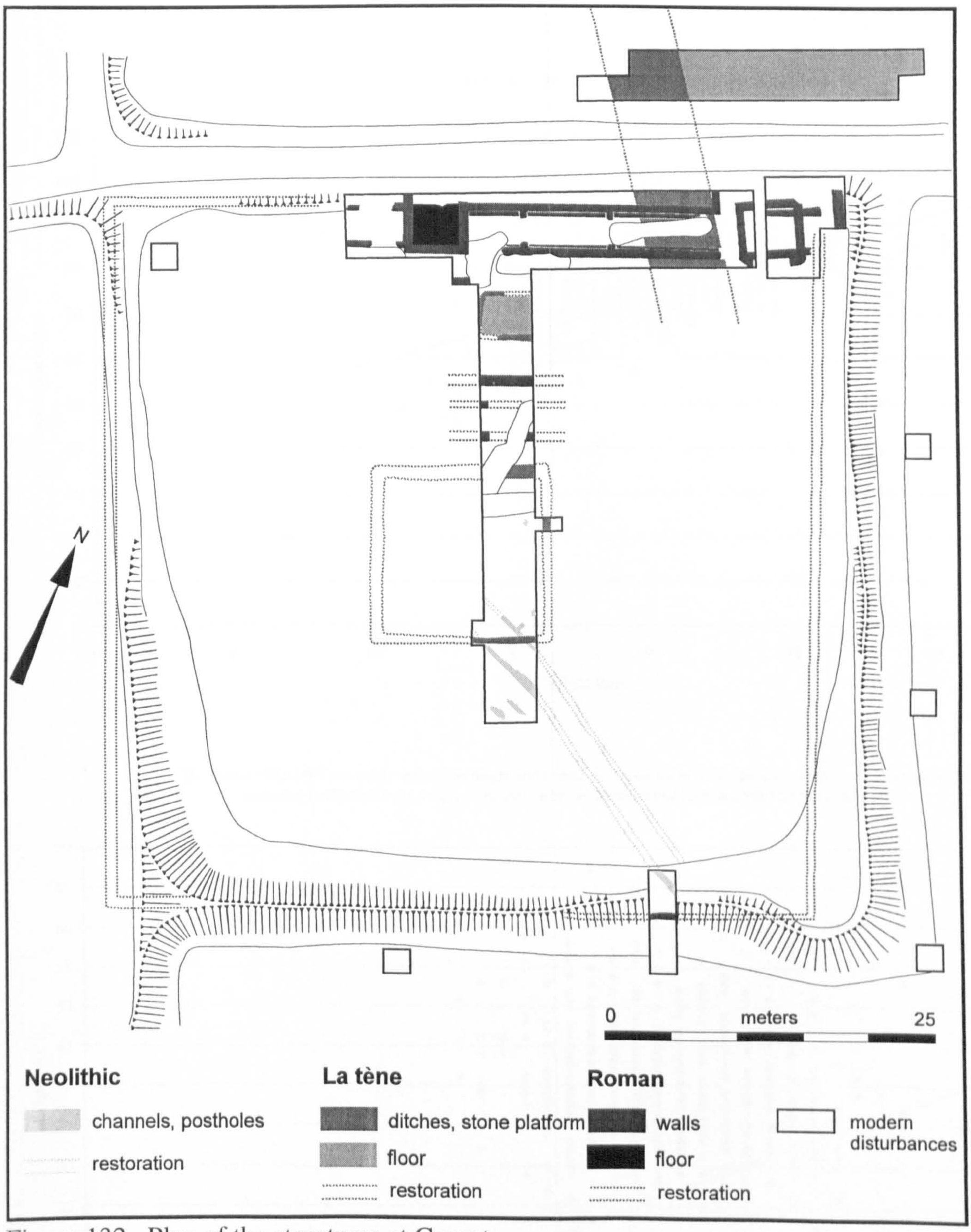


Figure 132. Plan of the structures at Corent

Figure 133. Corent 1992-1993 rim height against rim inclination and trendline

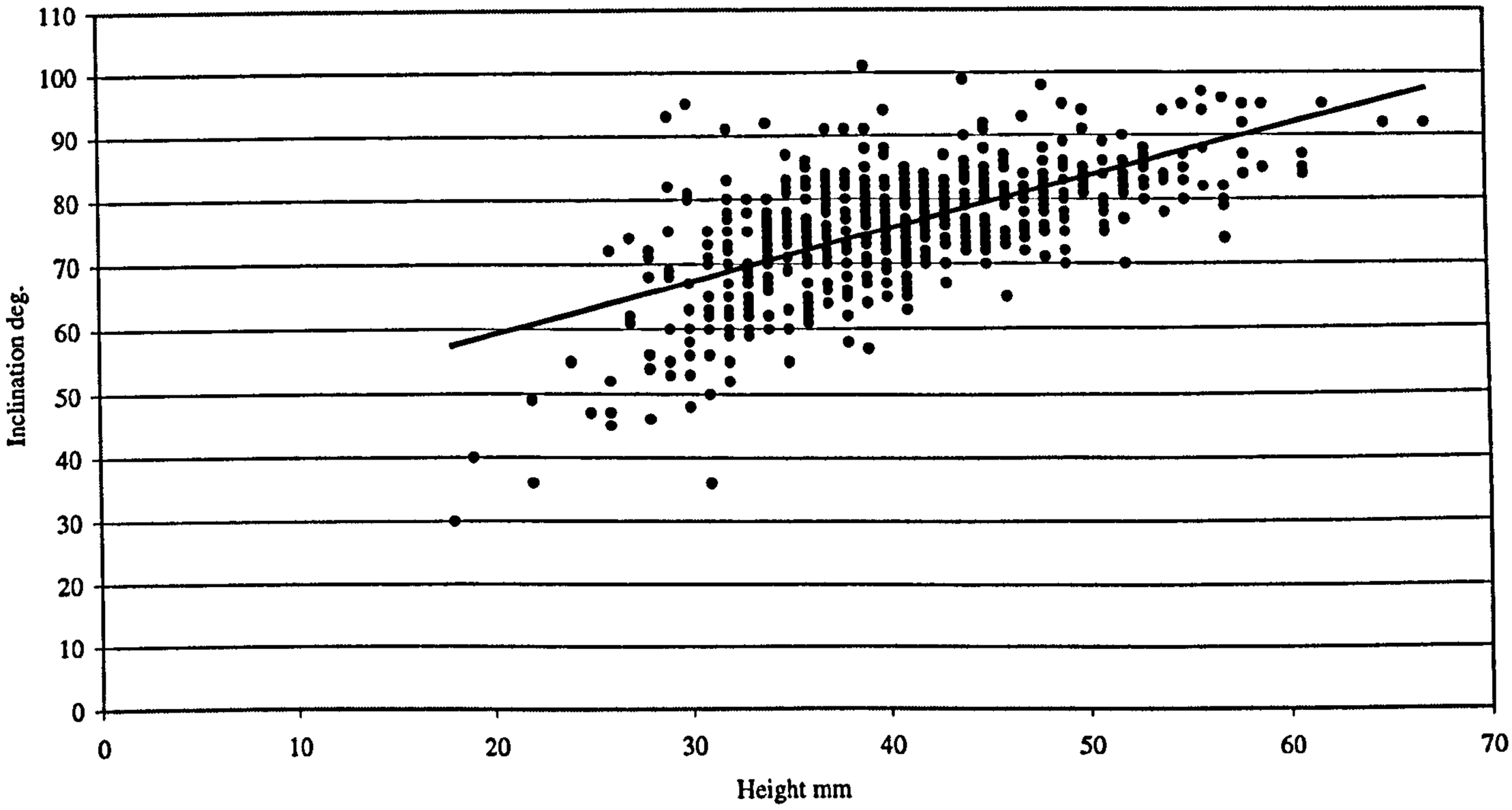


Figure 134. Corent 1992-1993 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

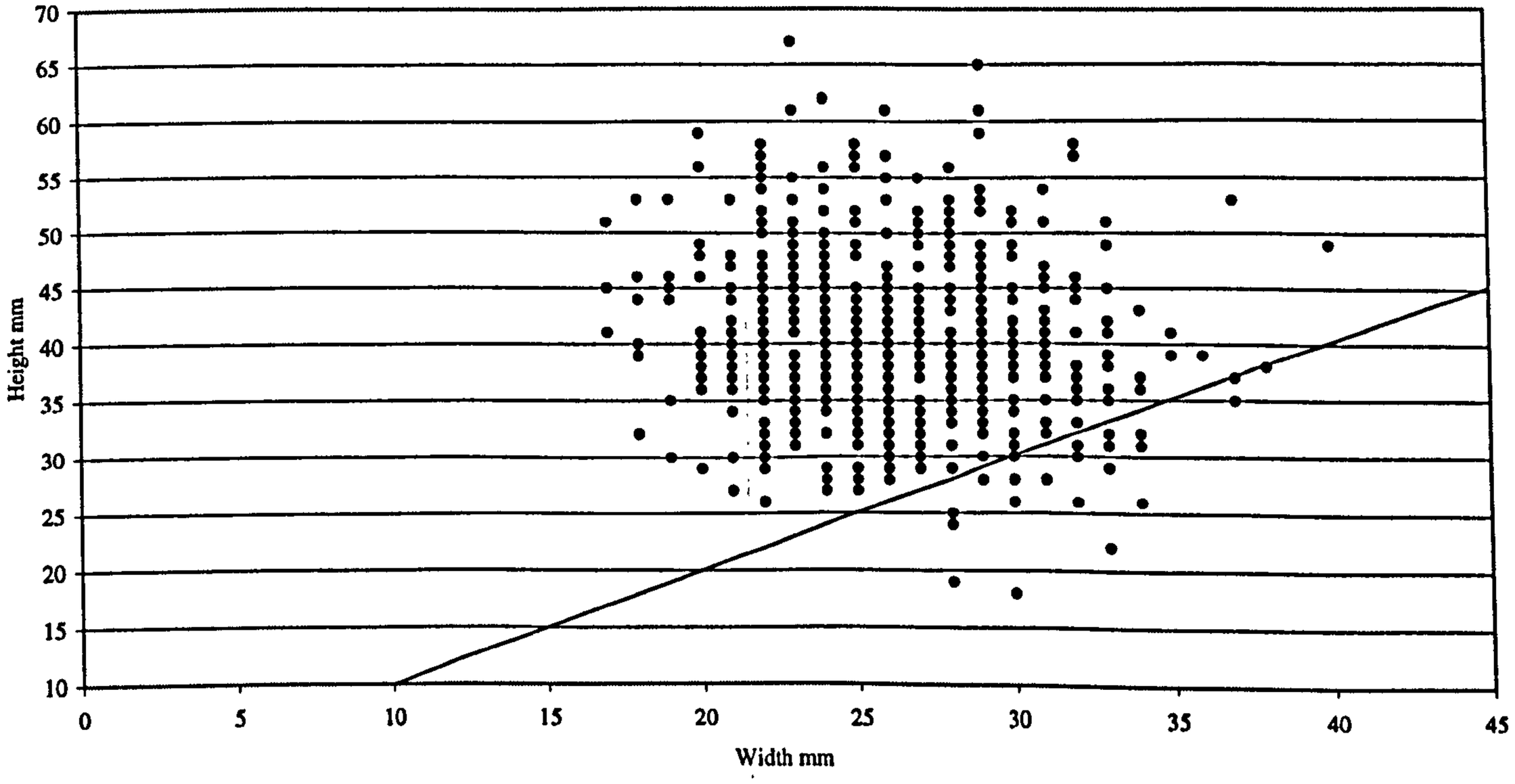
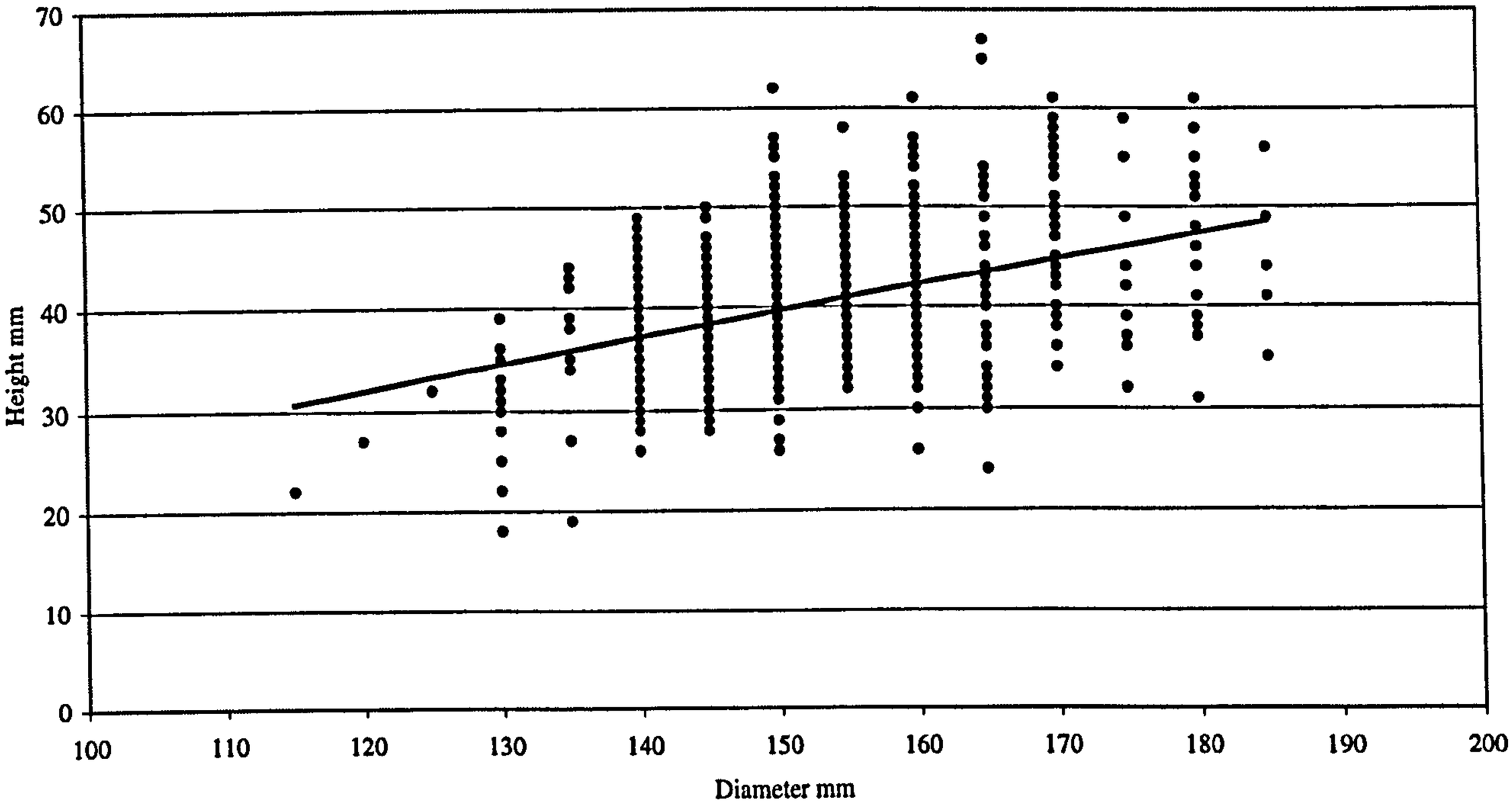


Figure 135. Corent 1992-1993 rim diameter against rim height and trendline



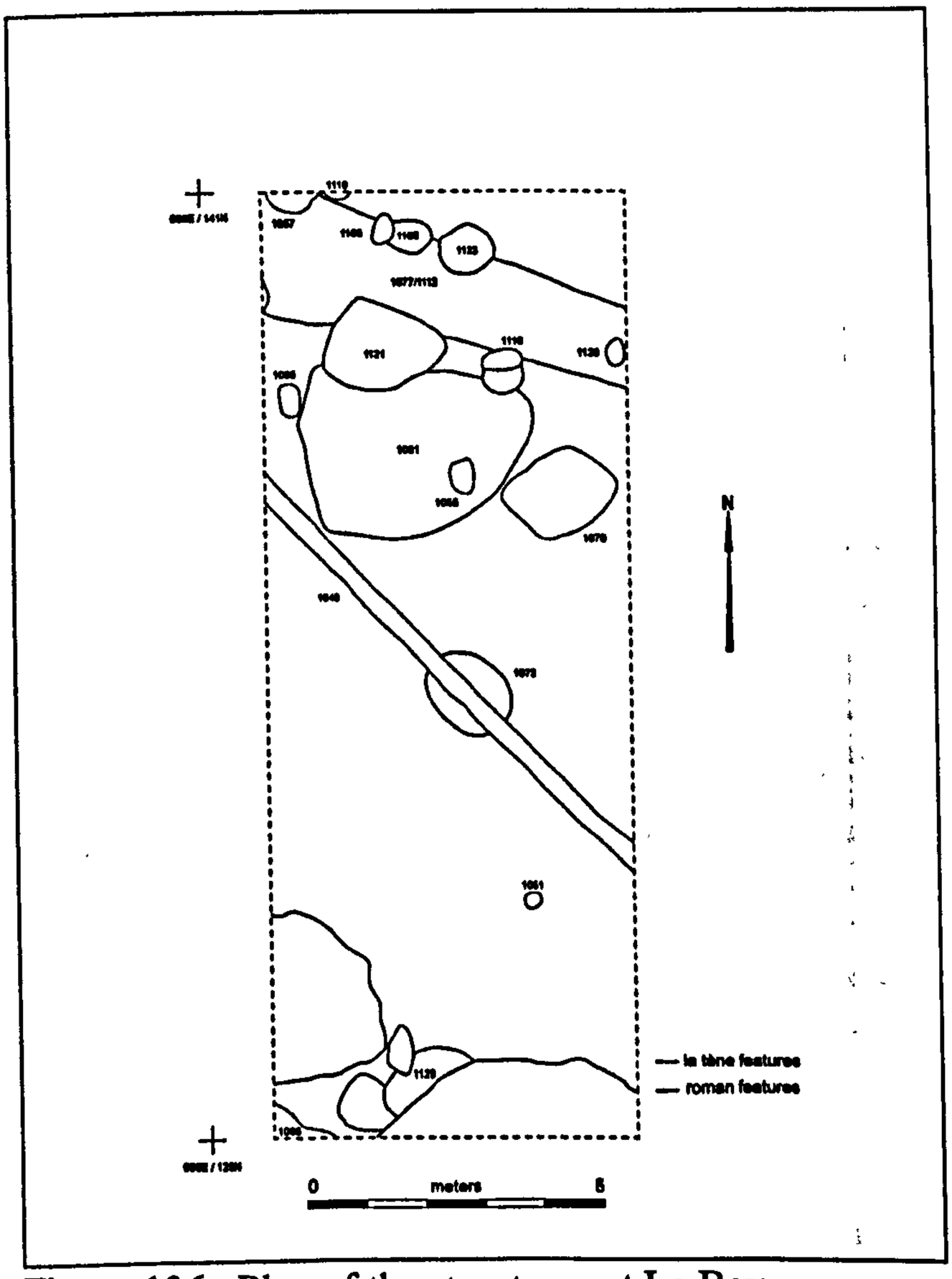


Figure 136. Plan of the structures at Le Bay

Figure 137. Le Bay and Pont de Longues rim height against rim inclination and trendline

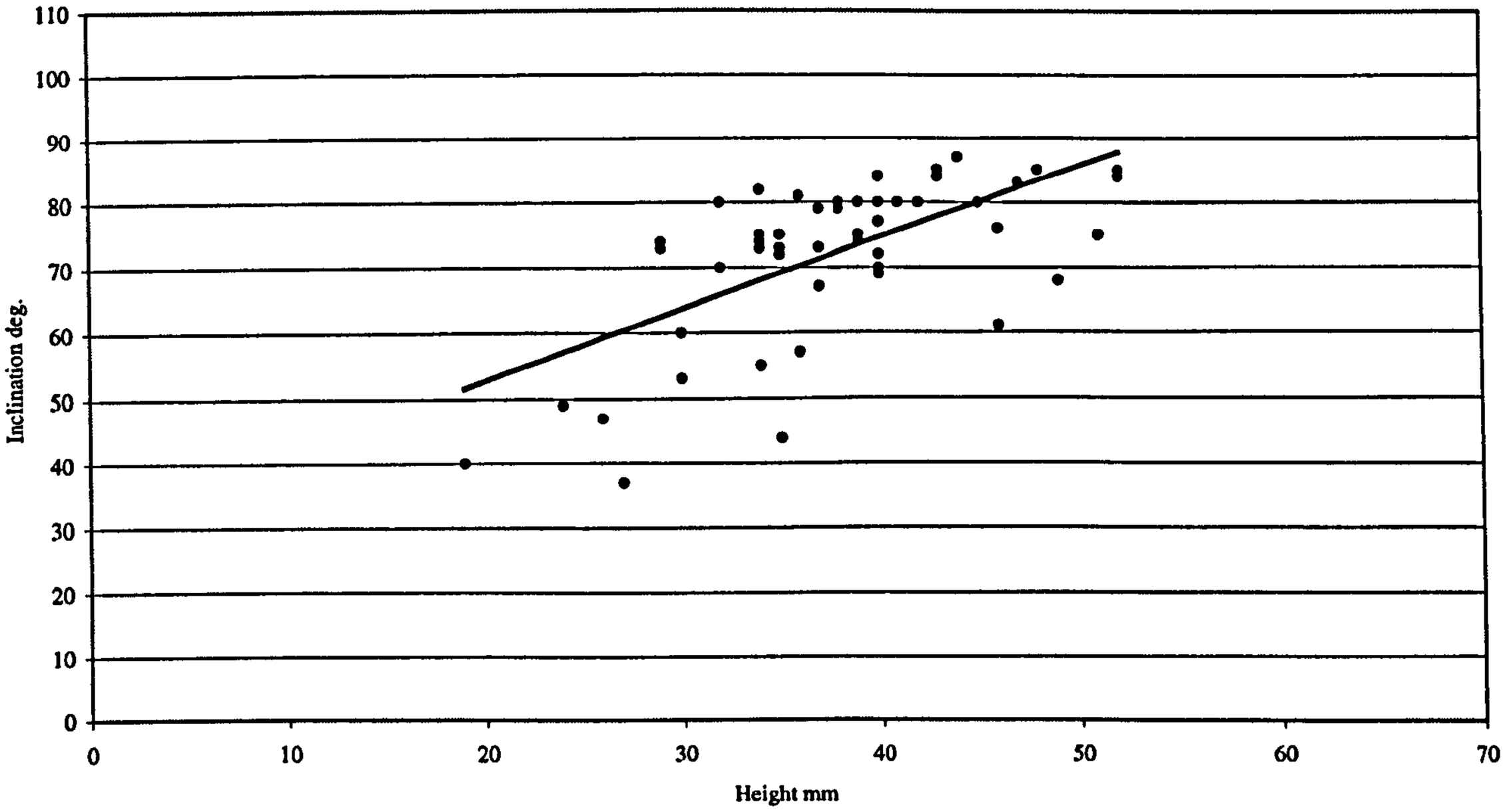


Figure 138. Le Bay and Pont de Longues rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

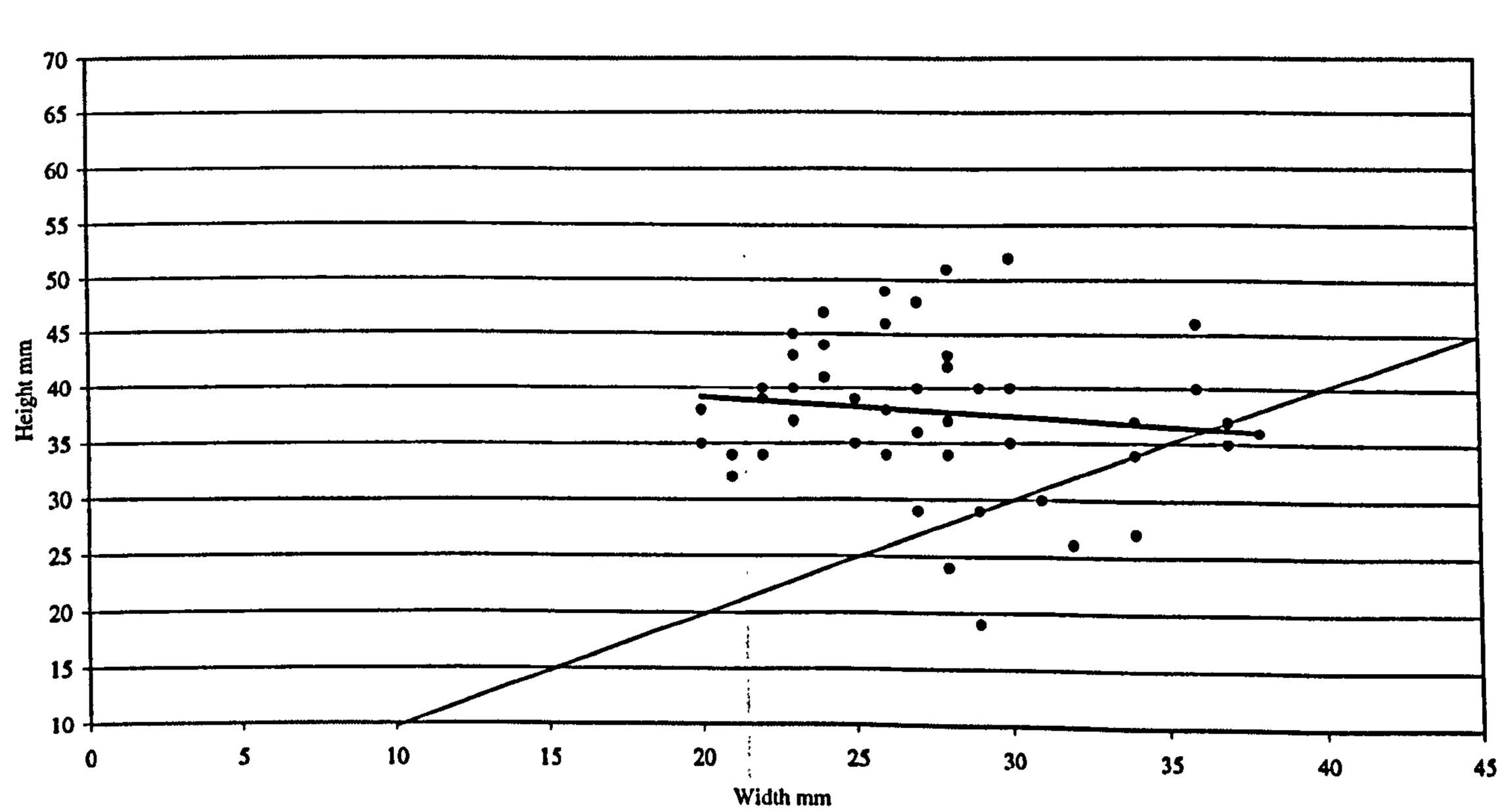


Figure 139. Le Bay and Pont de Longues rim diameter against rim heigh and trendline

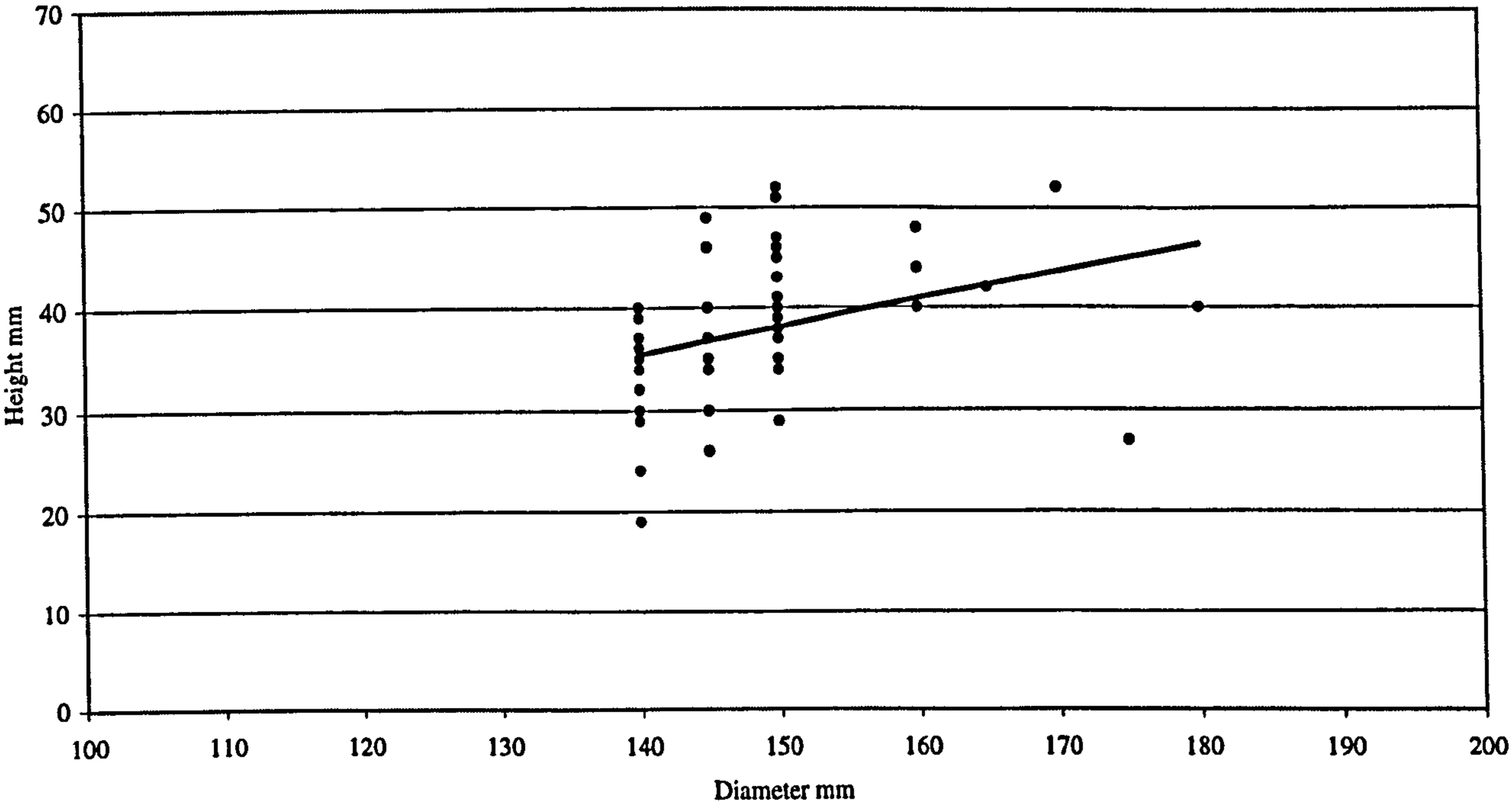


Figure 140. Le Breauil rim height against rim inclination and trendline

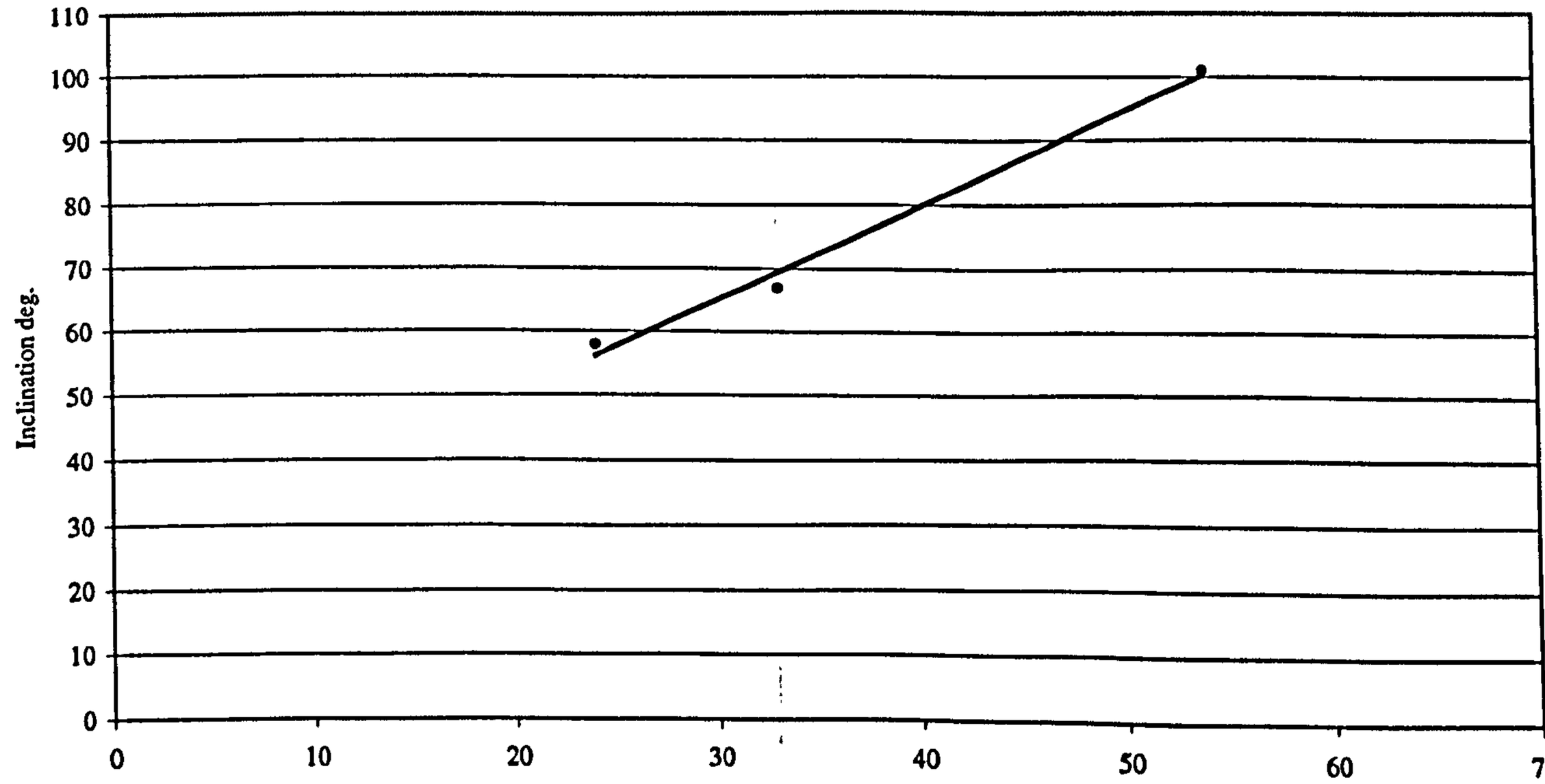


Figure 141. Le Breauil rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

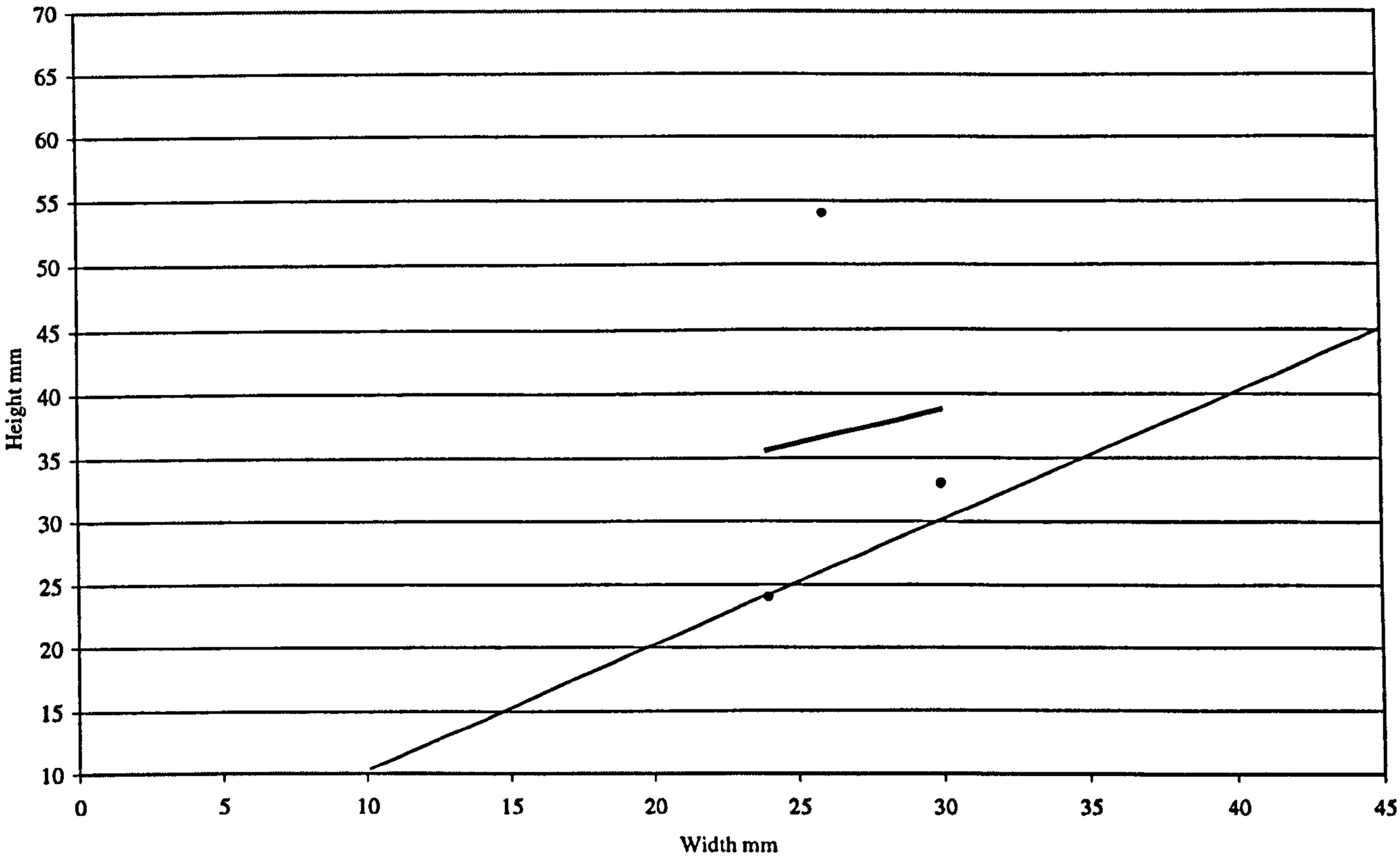


Figure 142. Le Breauil rim diameter against rim height and trendline

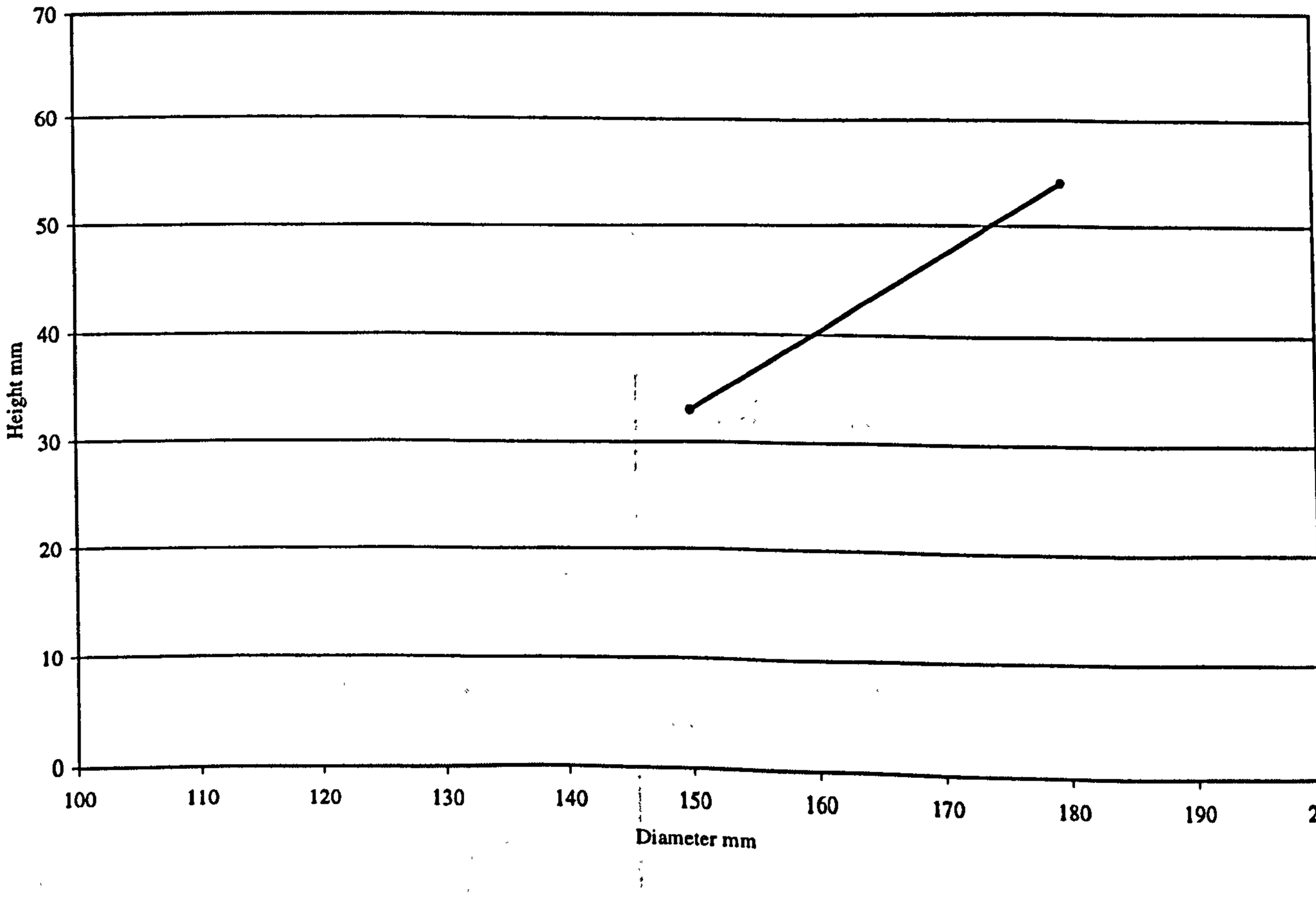


Figure 143. Le Courret 1 rim height against rim inclination and trendline

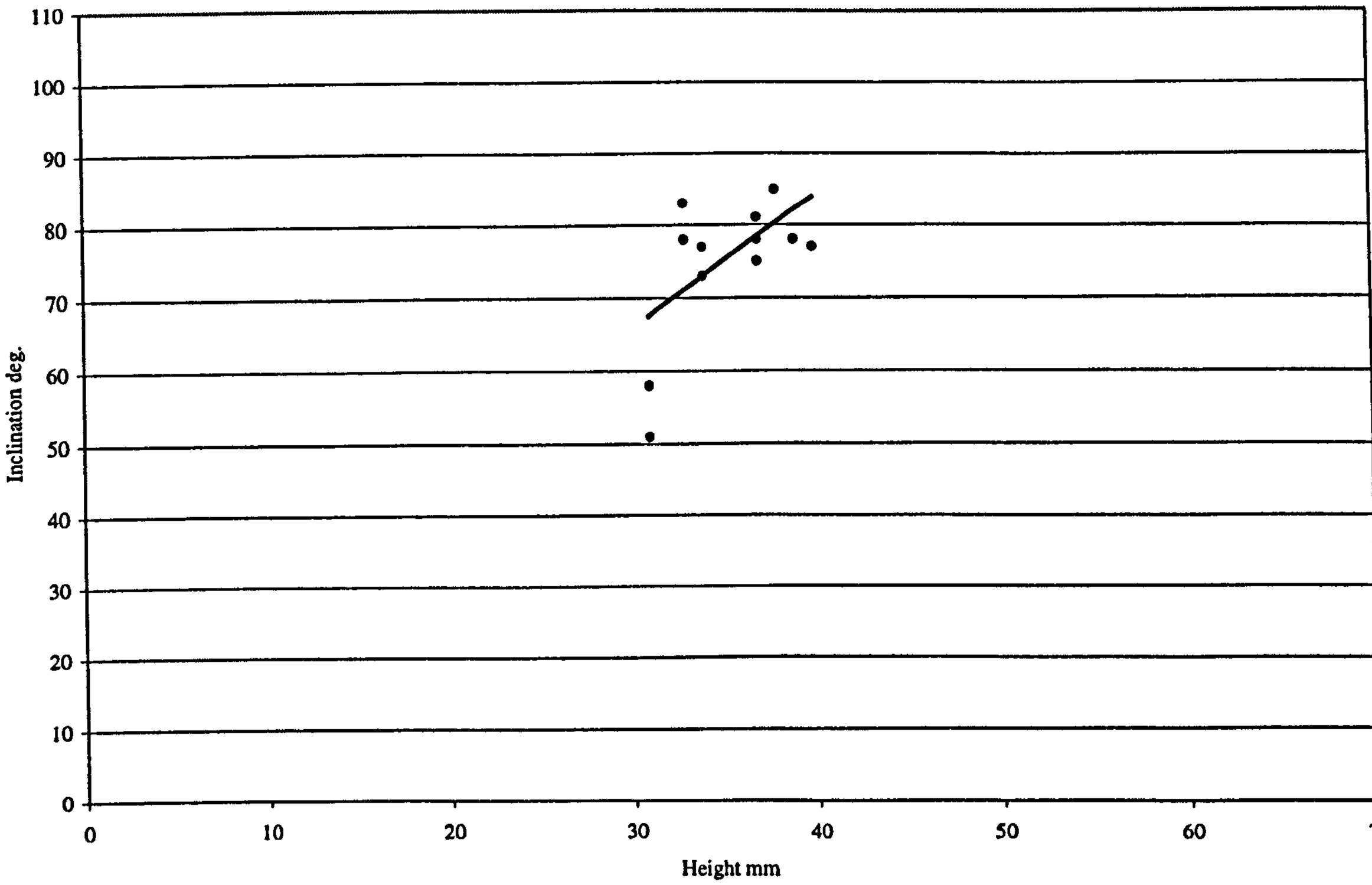


Figure 144. Le Courret 1 rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

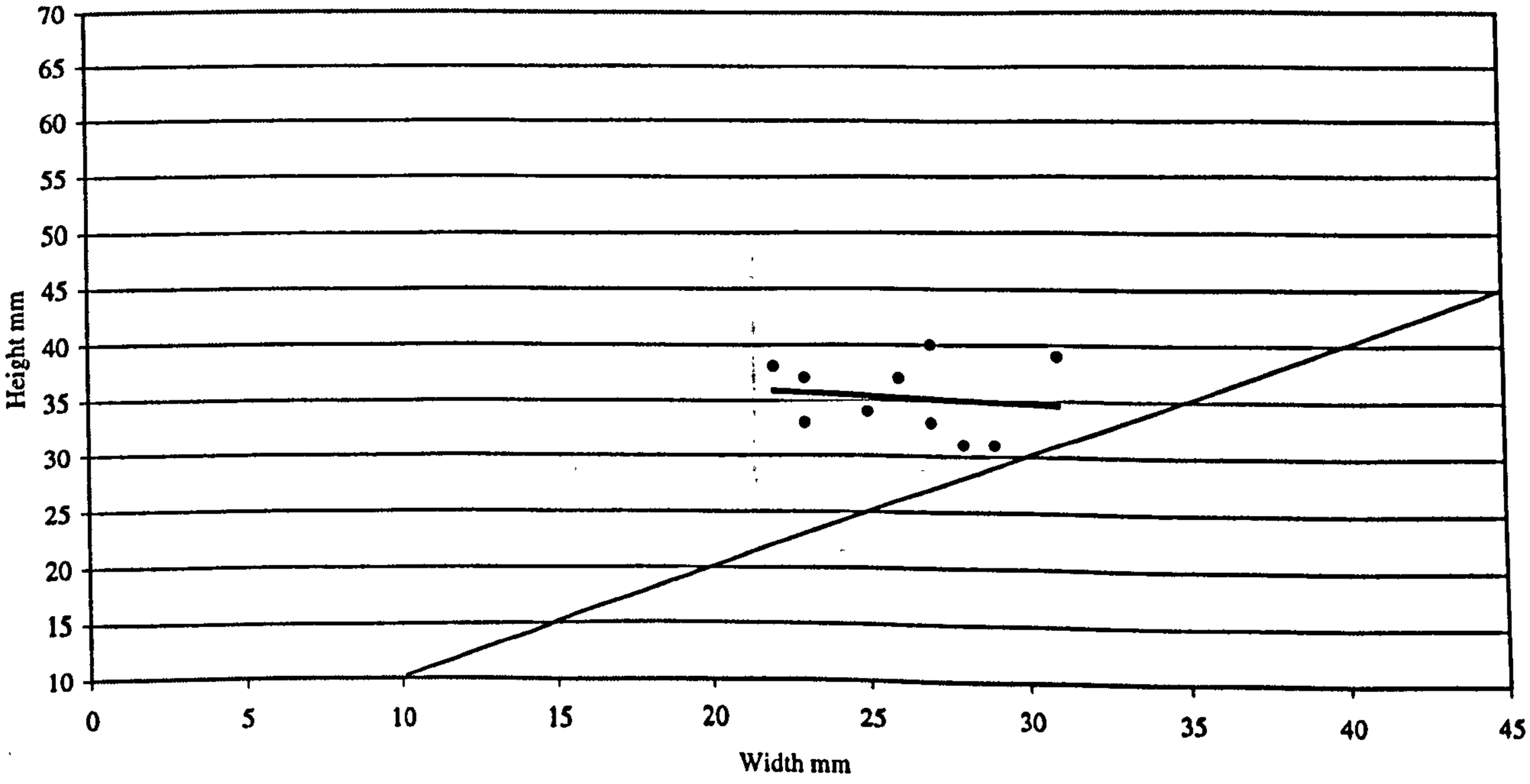


Figure 145. Le Courret 1 rim diameter against rim height and trendline

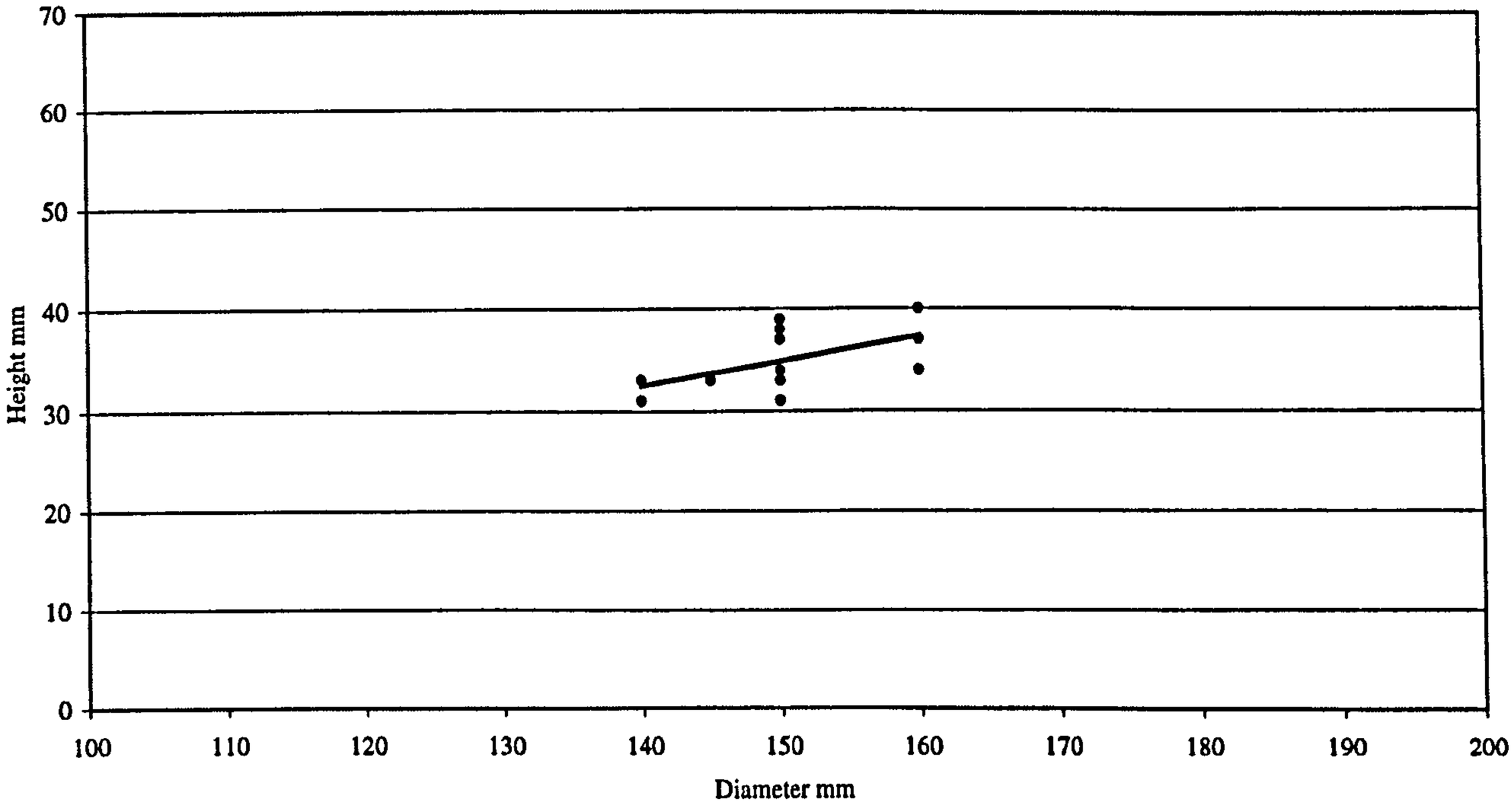


Figure 146. Le Courret 2 rim height against rim inclination

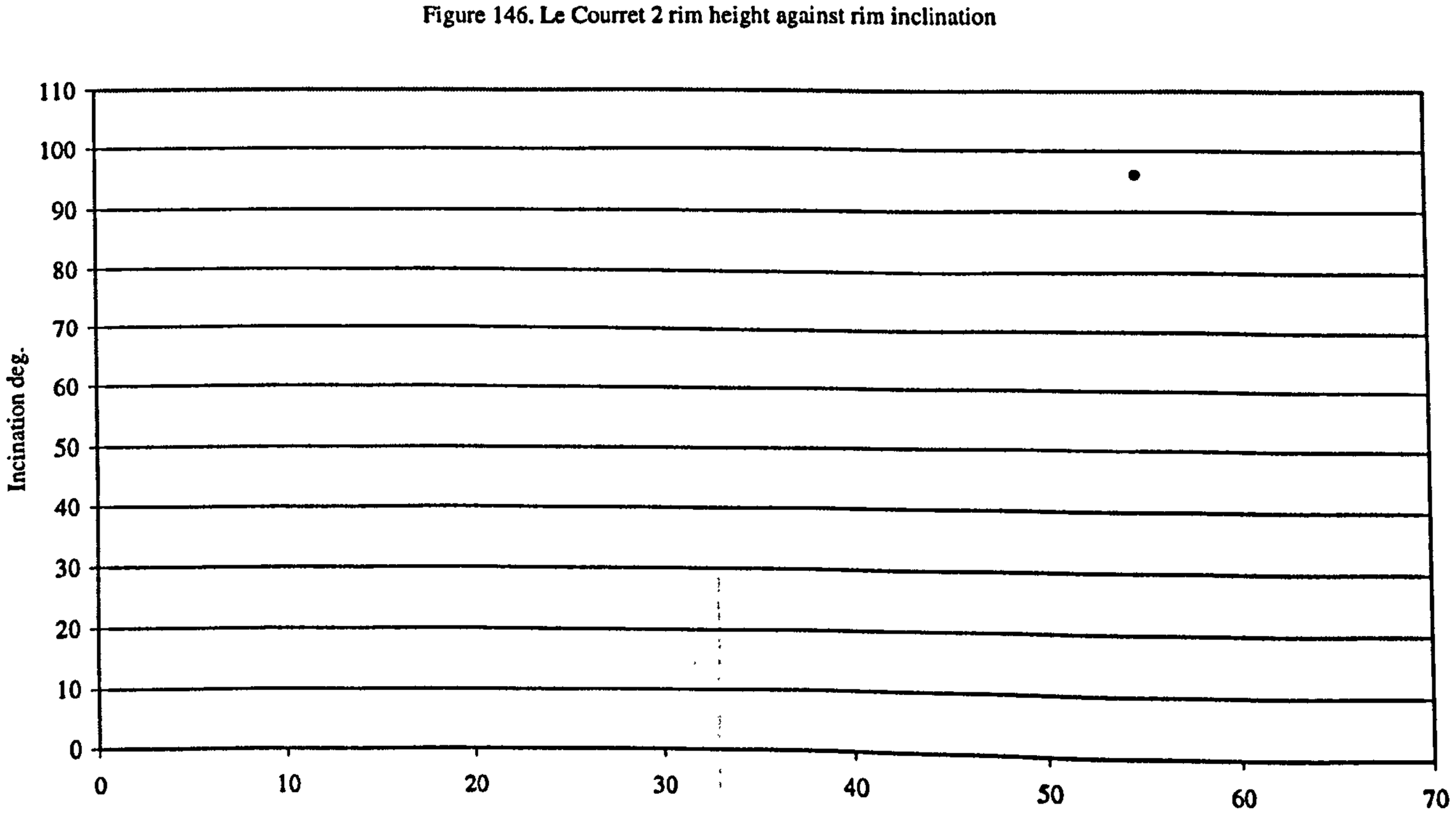


Figure 147. Le Courret 2 rim width against rim height. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

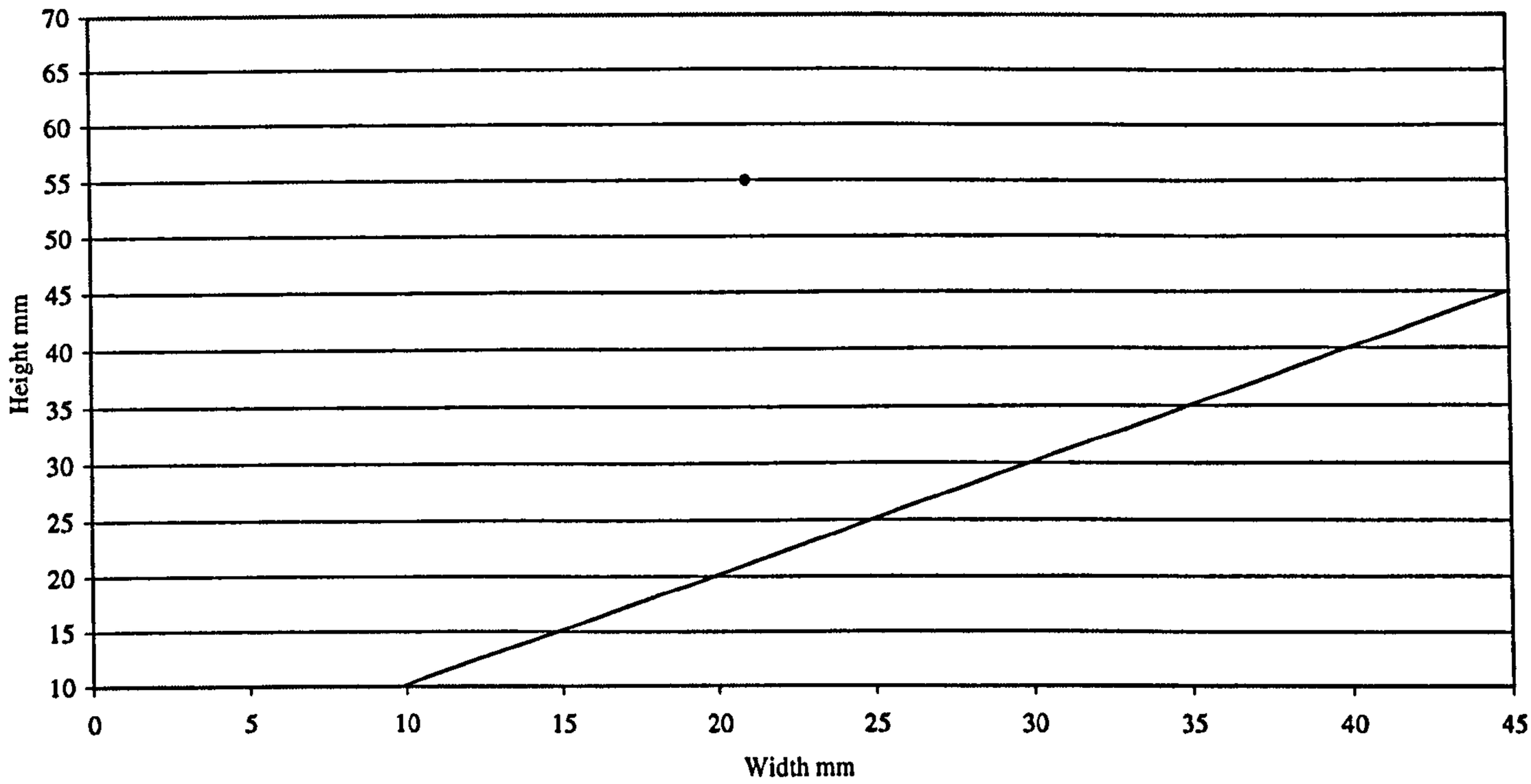


Figure 148. Le Courret 2 rim diameter against rim height

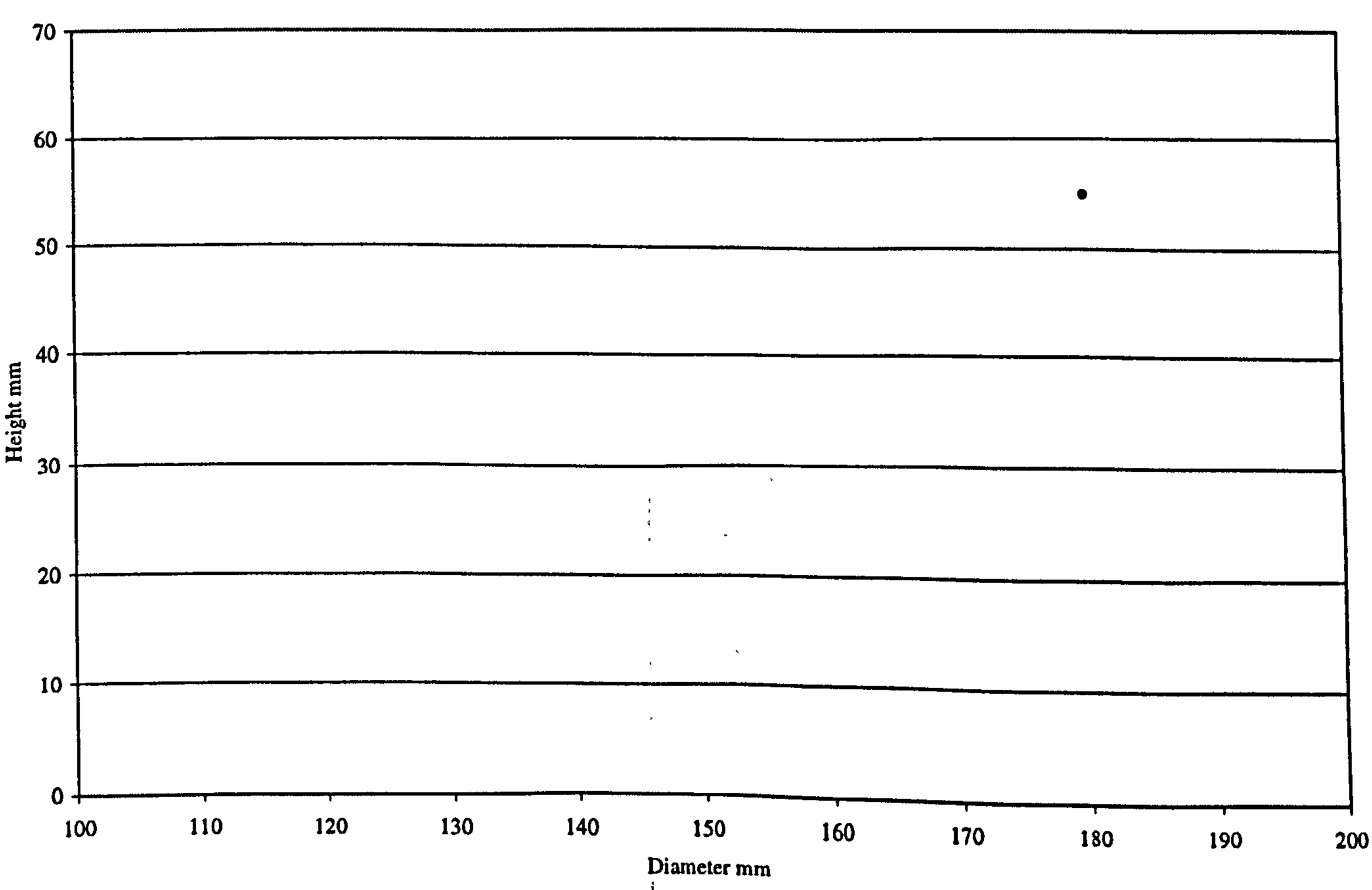


Figure 149. Marechal Romaganat rim height against rim inclination and trendline

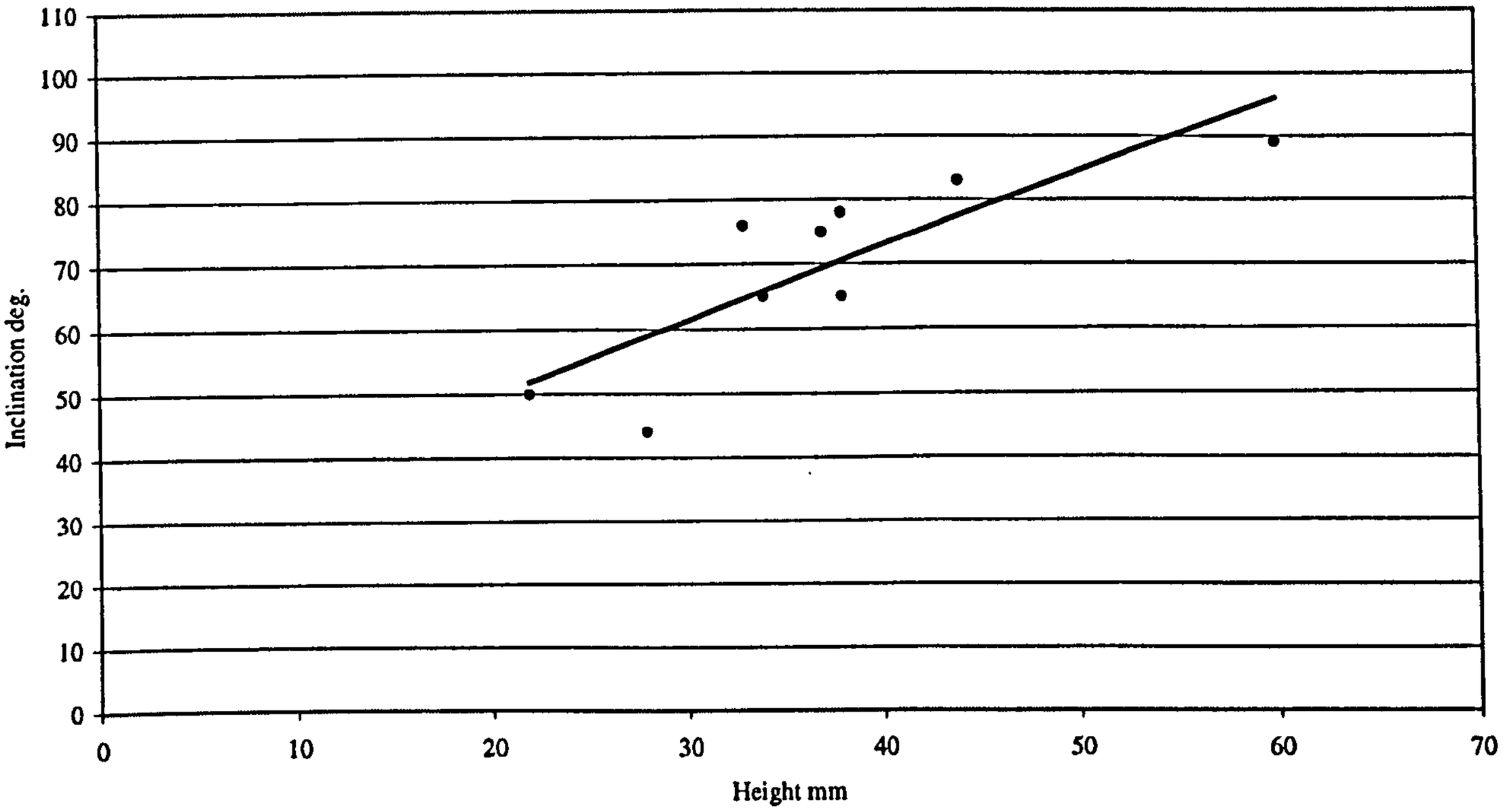


Figure 150. Marechal Romaganat rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

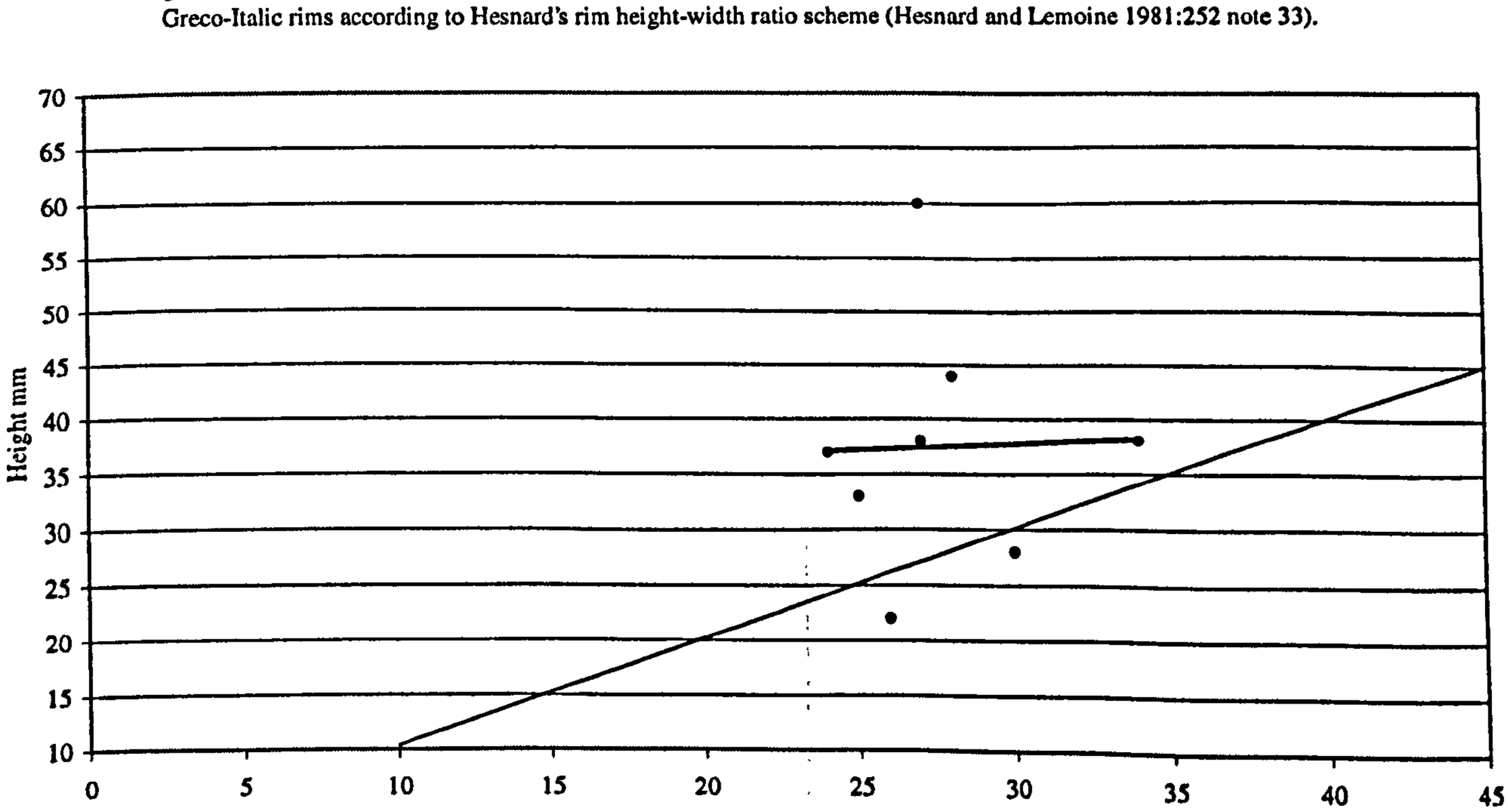


Figure 151. Marechal Romaganat rim diamter against rim height and trendline

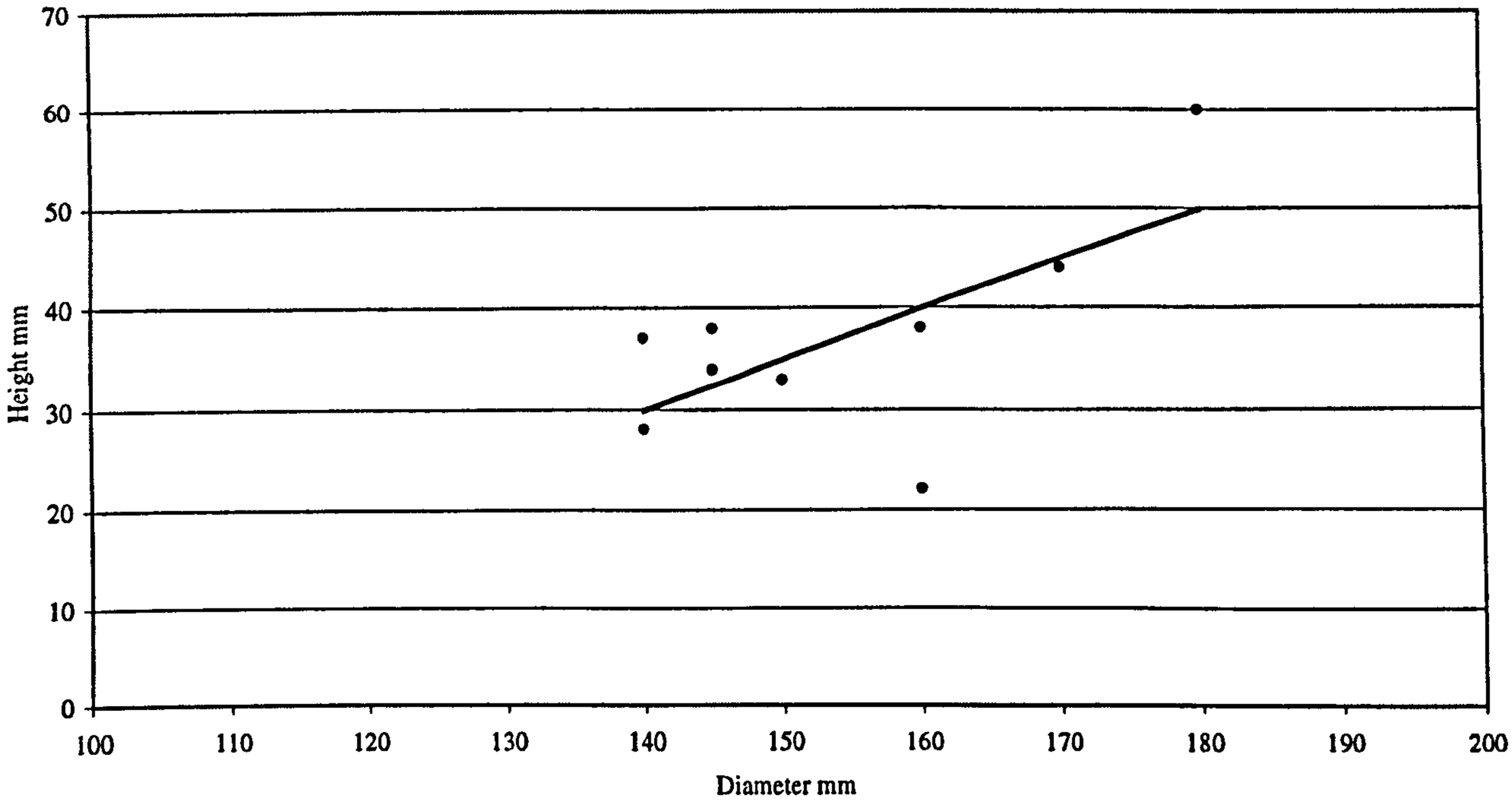


Figure 152. Marcilhac rim height against rim inclination and trendline

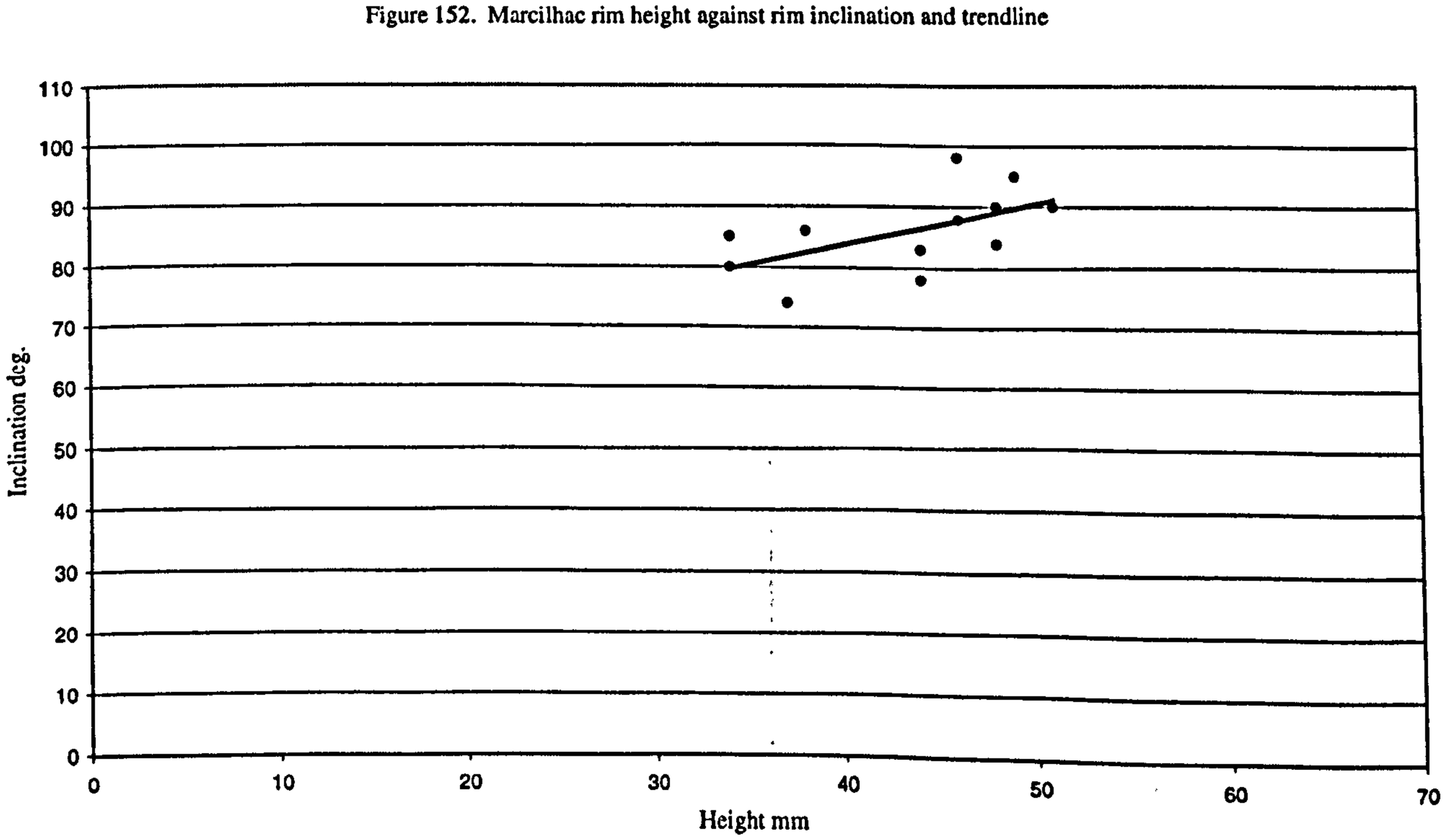


Figure 153. Marcilhac rim width against rim height and trendline. Points on or under the diagonal line are Greco-Italic rims according to Hesnard's rim height-width ratio scheme (Hesnard and Lemoine 1981:252 note 33).

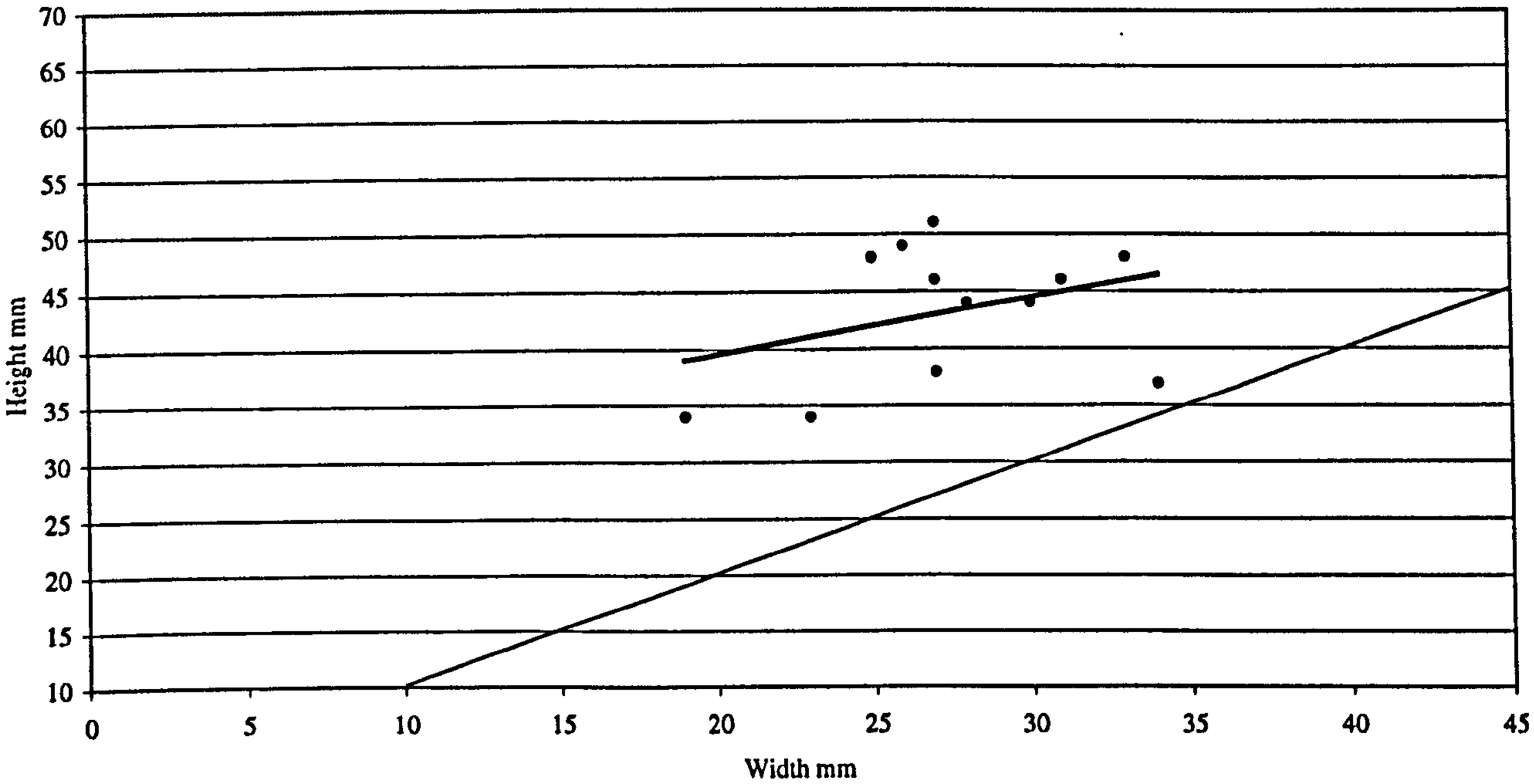


Figure 154. Marcilhac rim diameter against rim height and trendline

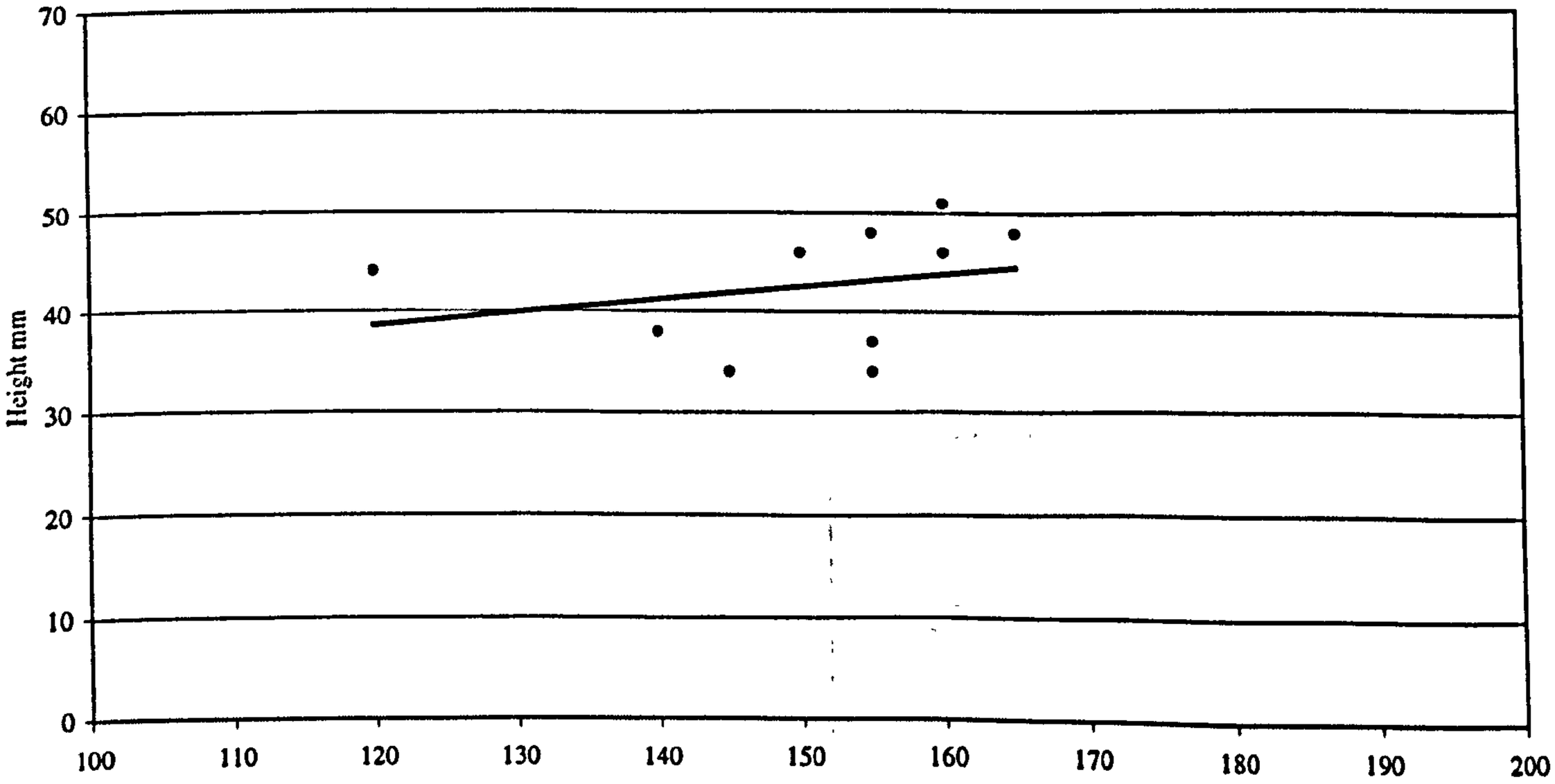


Figure 155. Percentage Greco-Italic rims (rim height of 30mm or under, inclination of 65 deg. or under and a width equal to or greater than height) at sites in the Auvergne

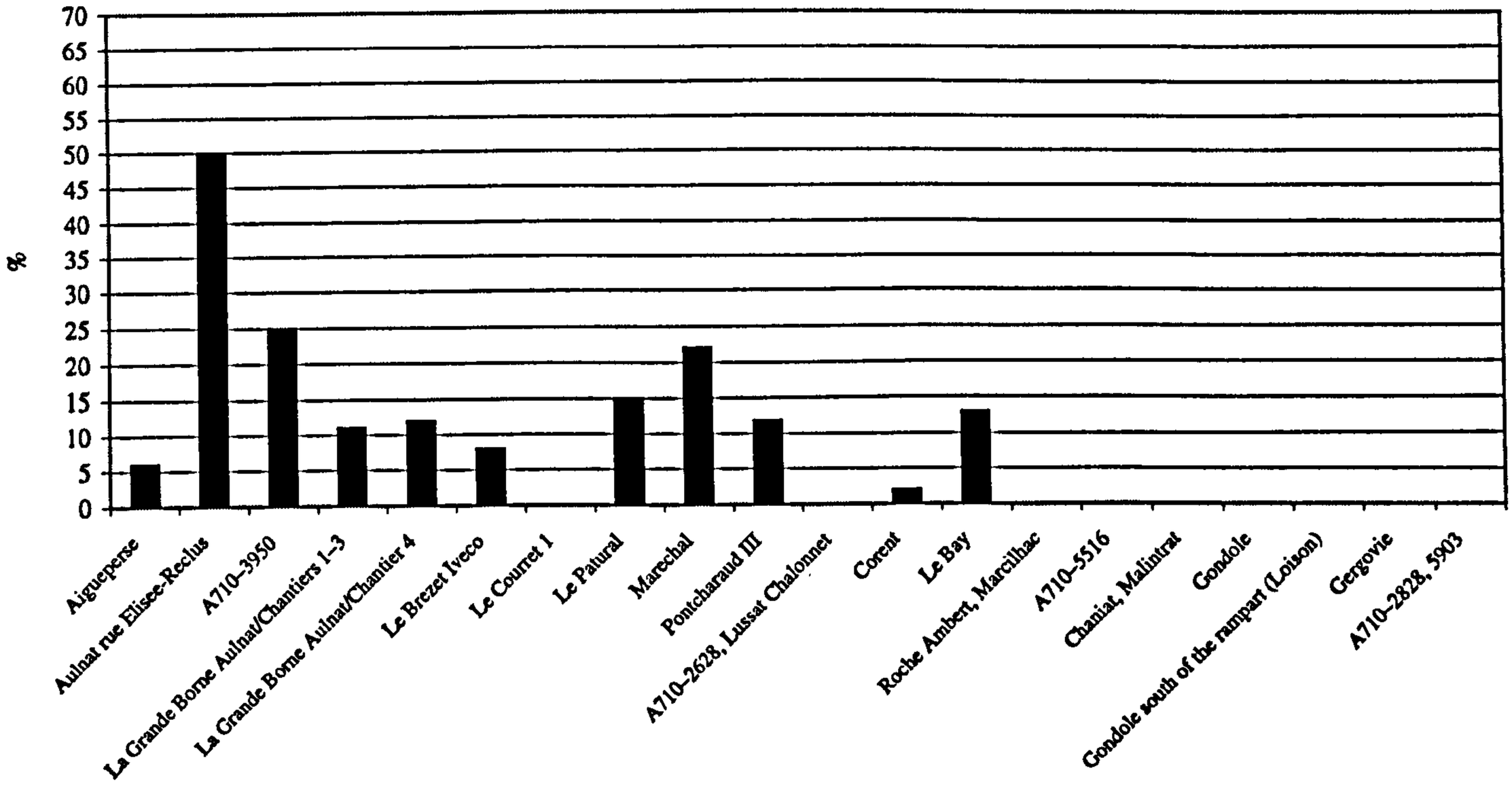


Figure 156. Percentage of rims at sites in the Auvergne with a height of 30mm or less

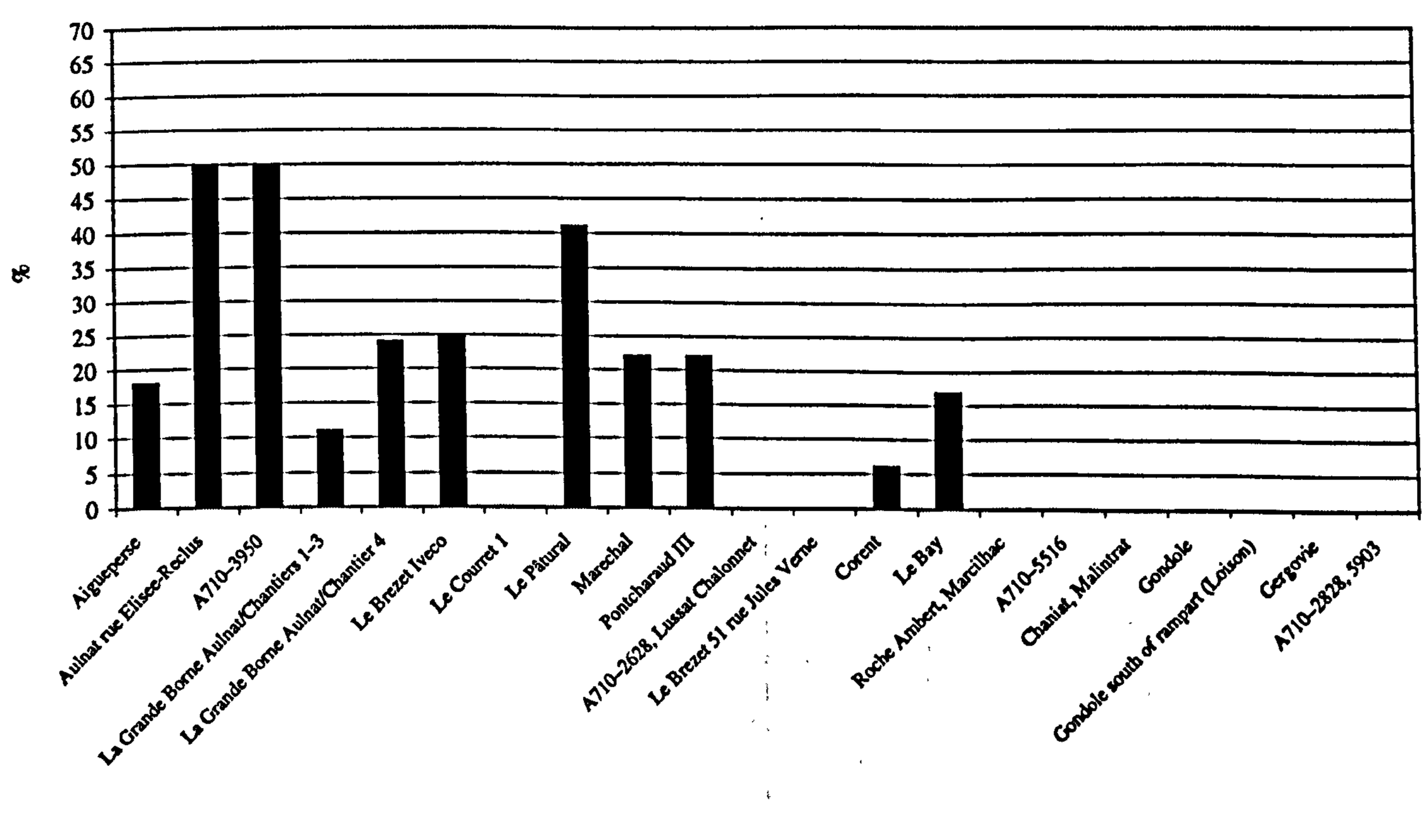


Figure 157. Percentage of rims at sites in the Auvergne with a height of 45mm or greater

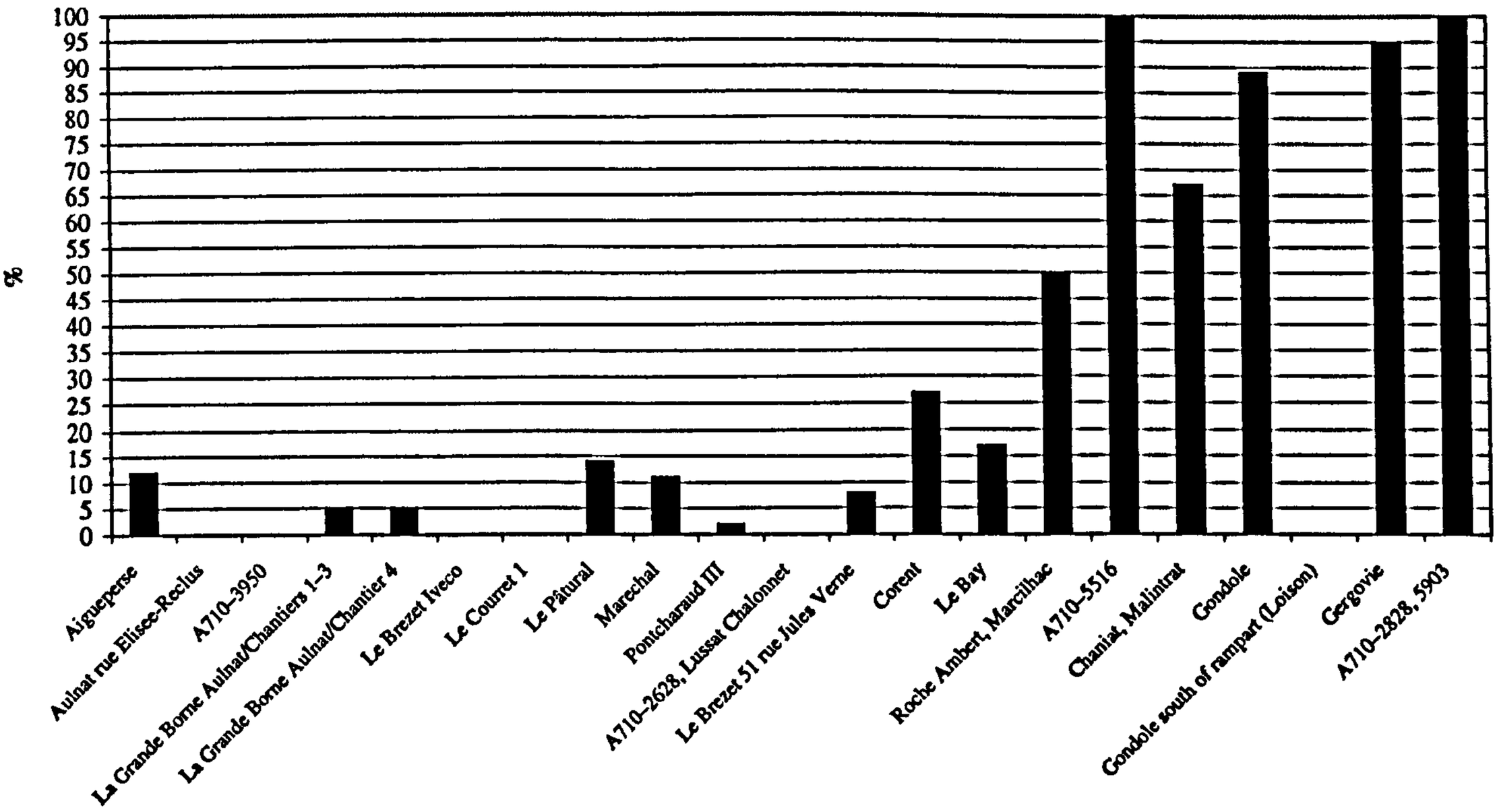


Figure 158. Percentage of rims at sites in the Auvergne with a height of 50mm or greater

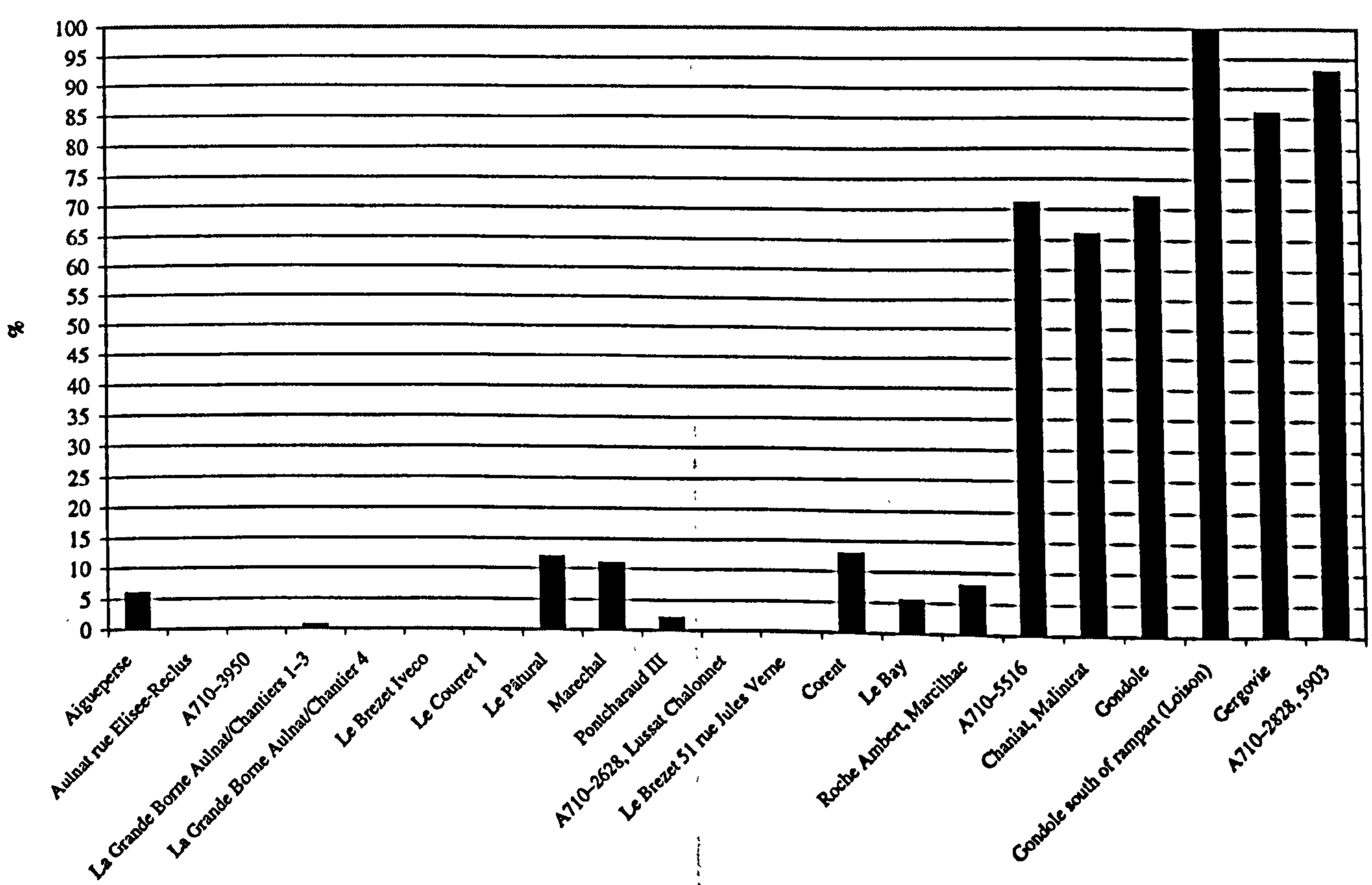


Figure 161. Aigueperse handle thickness against width and trendline

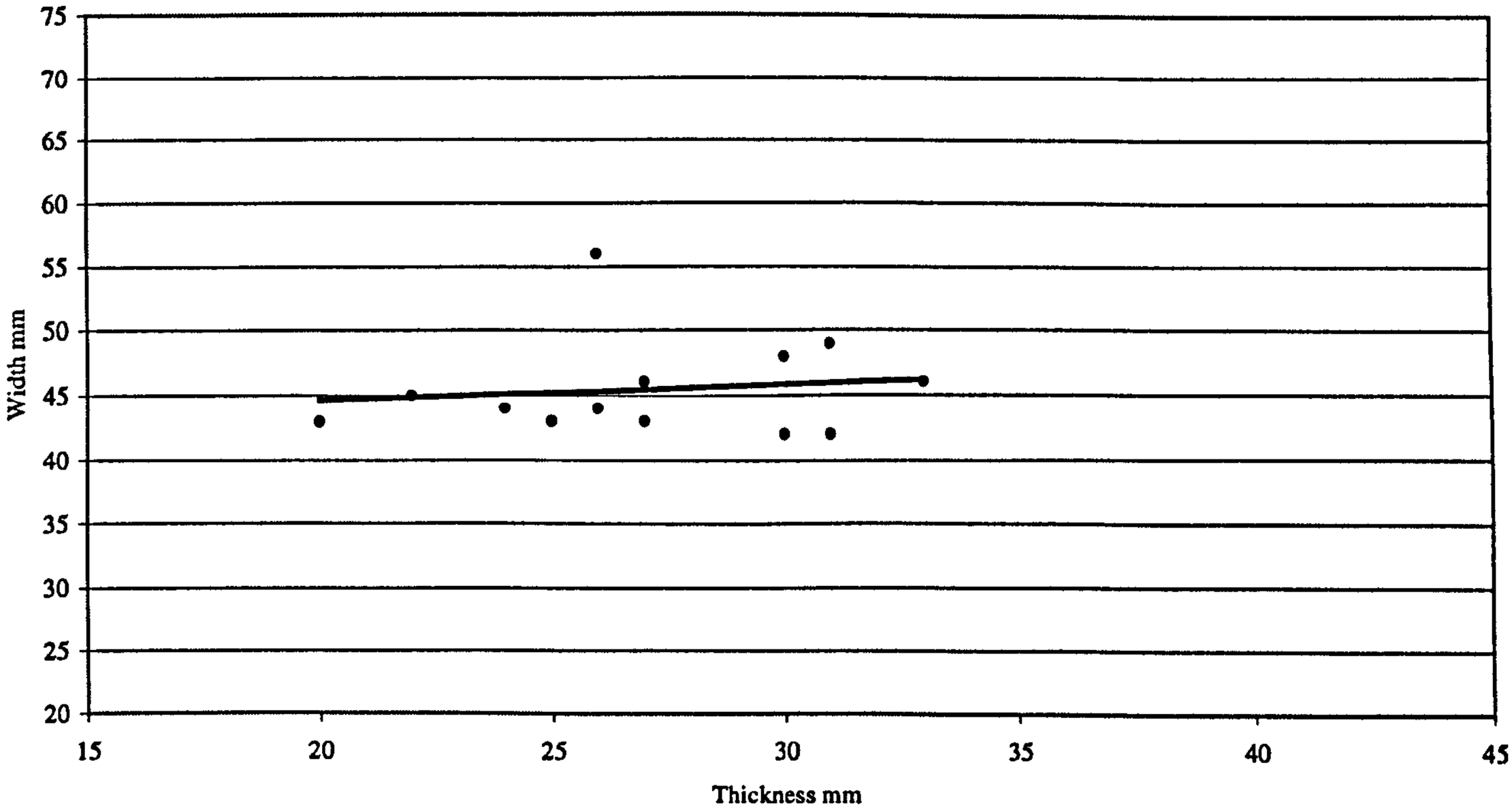


Figure 162. La Grande Borne Aulnat/Chantier 4 handle thickness against width and trendline

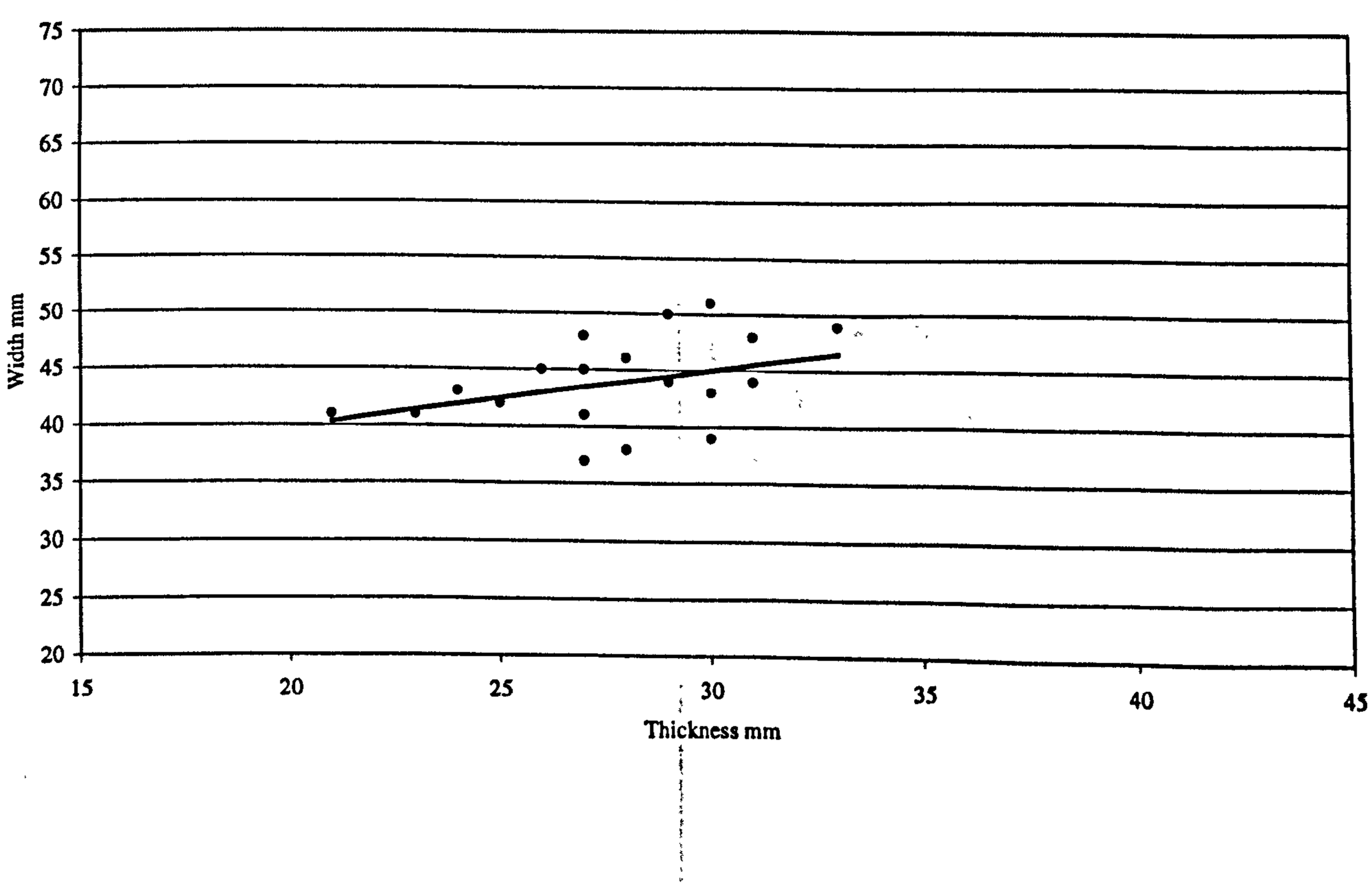


Figure 163. Le Brezet Iveco handle thickness against width and trendline

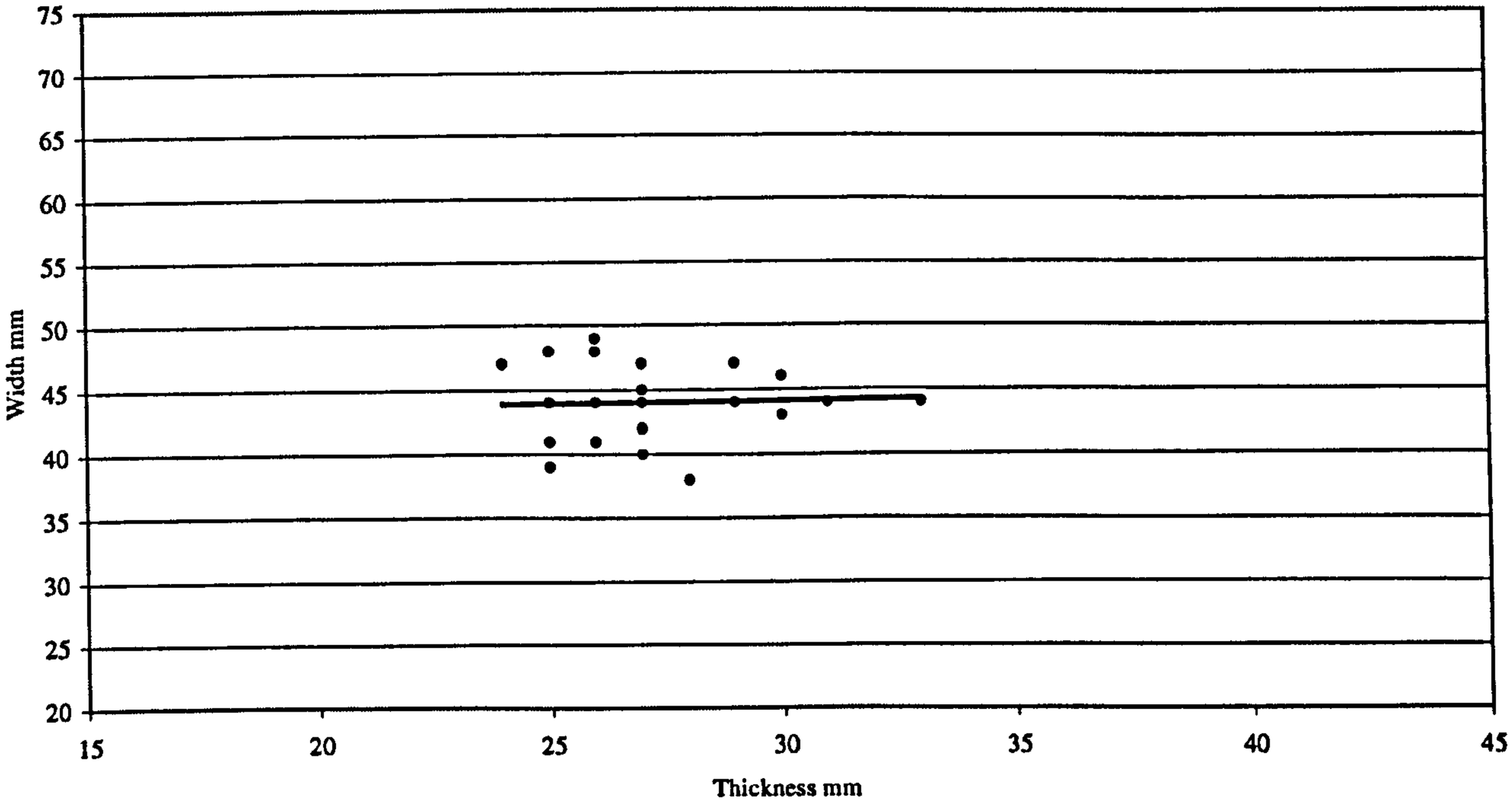


Figure 164. Le Patural handle thickness against width and trendline

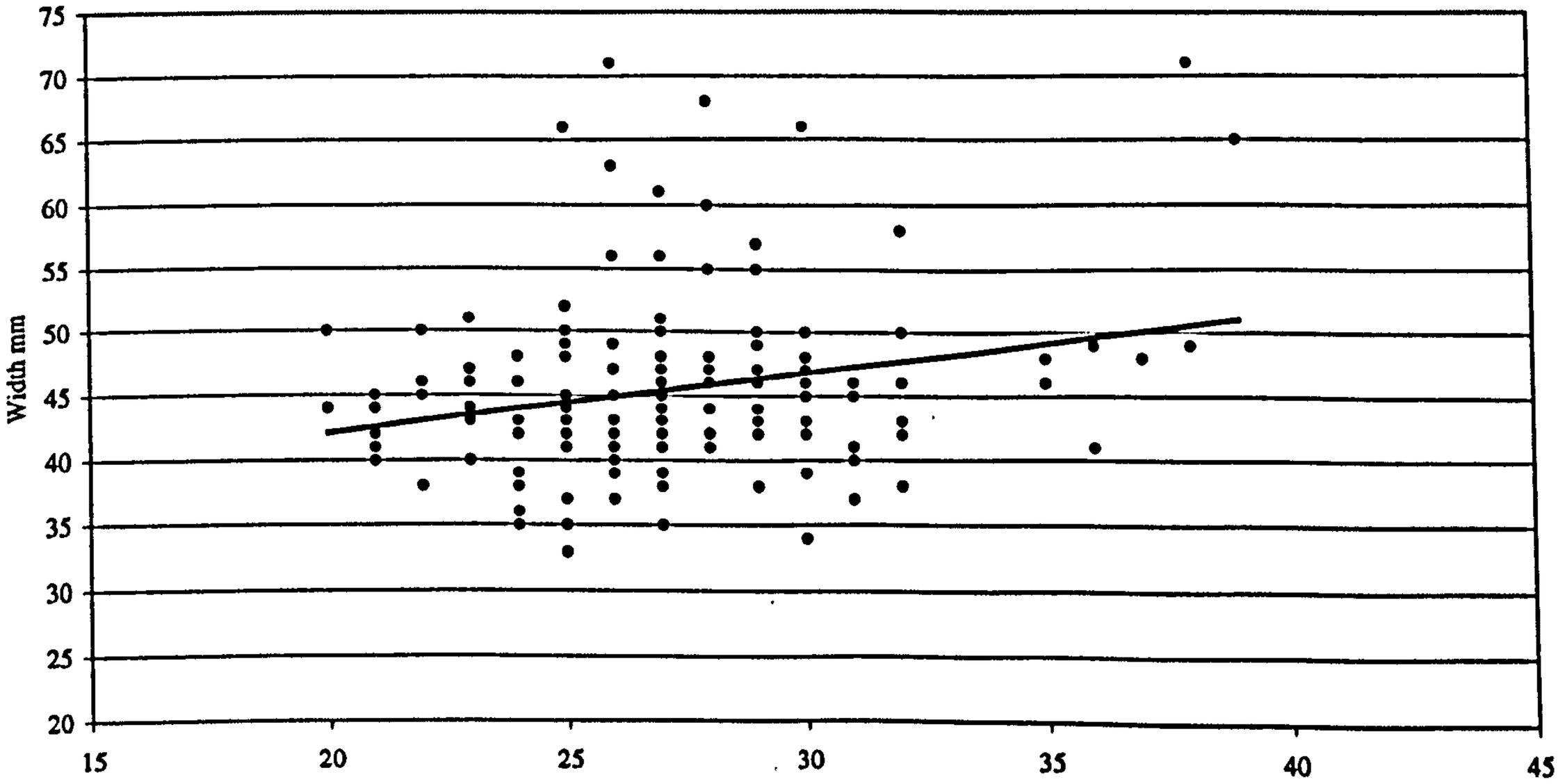


Figure 165. A710 2628 handle thickness against width and trendline

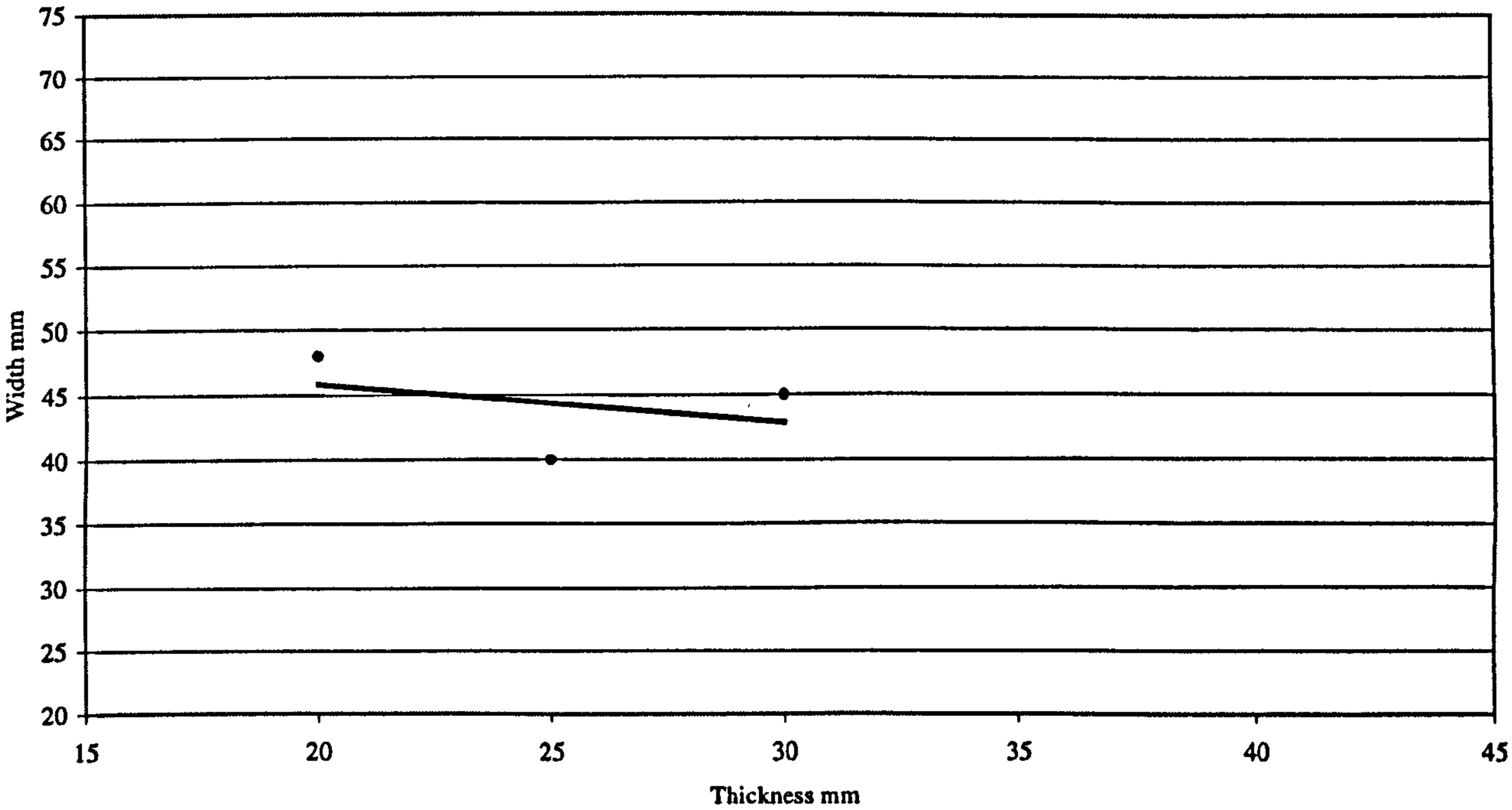


Figure 166. A710 4191 handle thickness against width and trendline

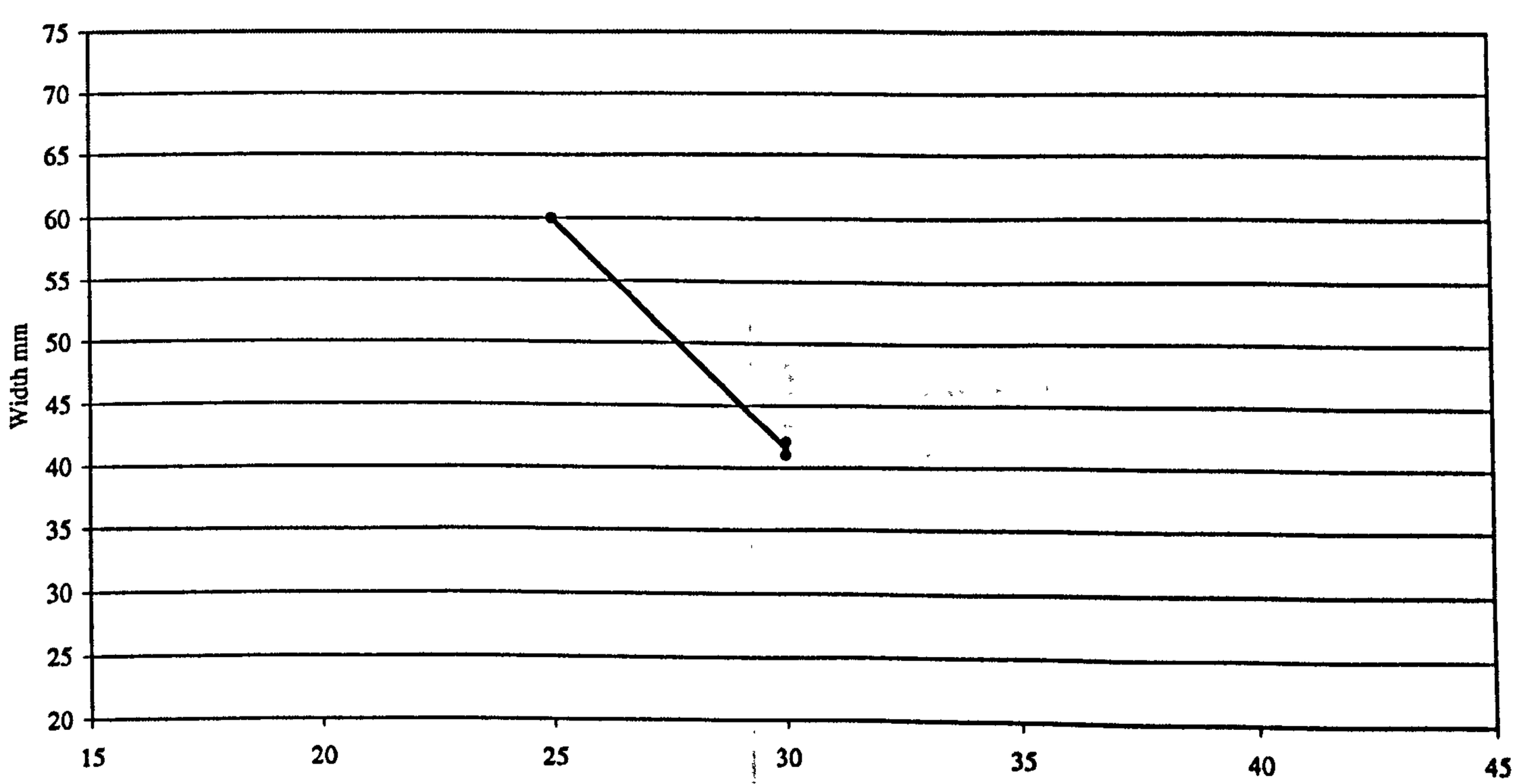


Figure 167. Pontcharaud III handle thickness against width and trendline

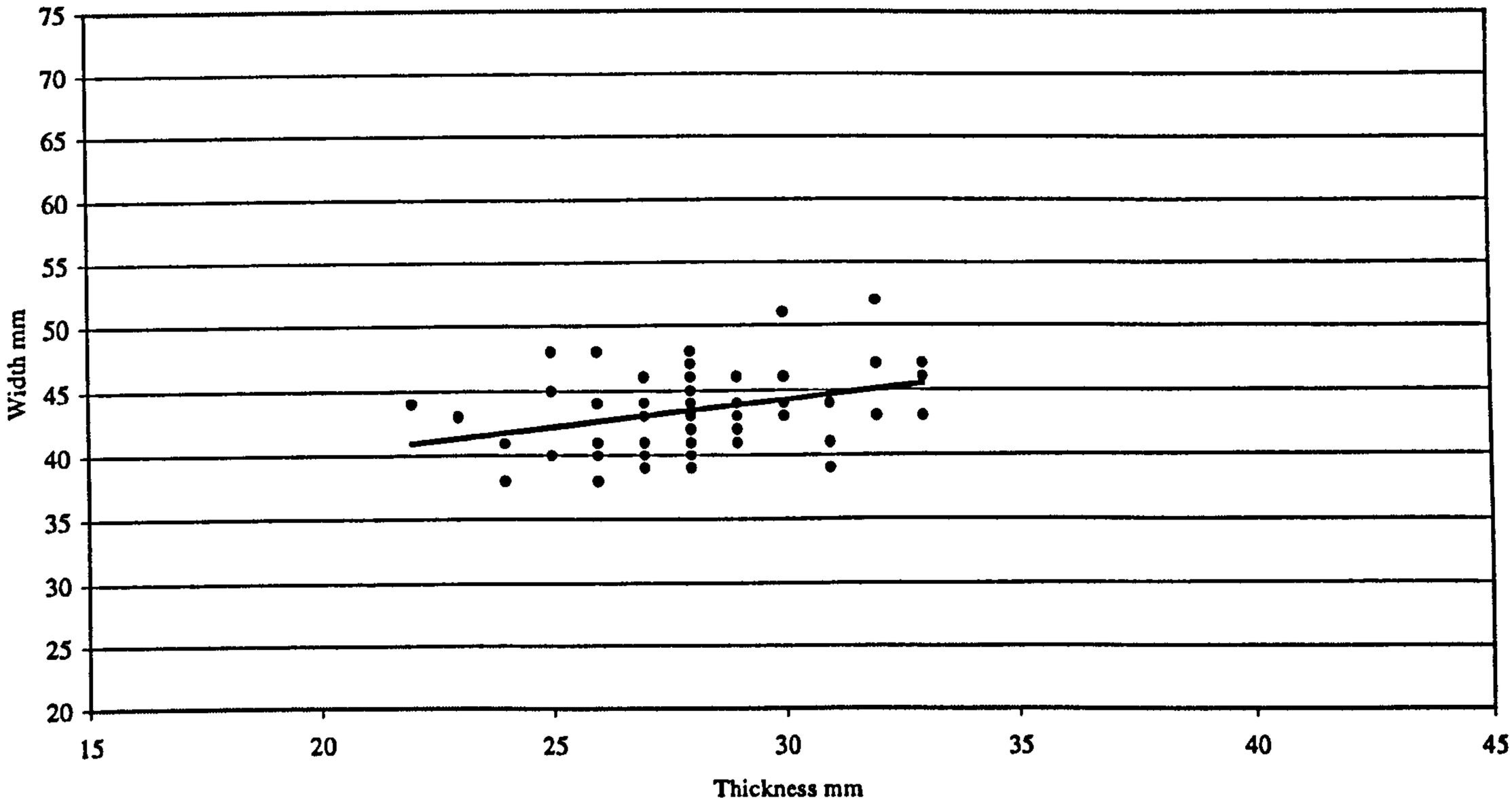


Figure 168. Le Bay handle thickness against width and trendline

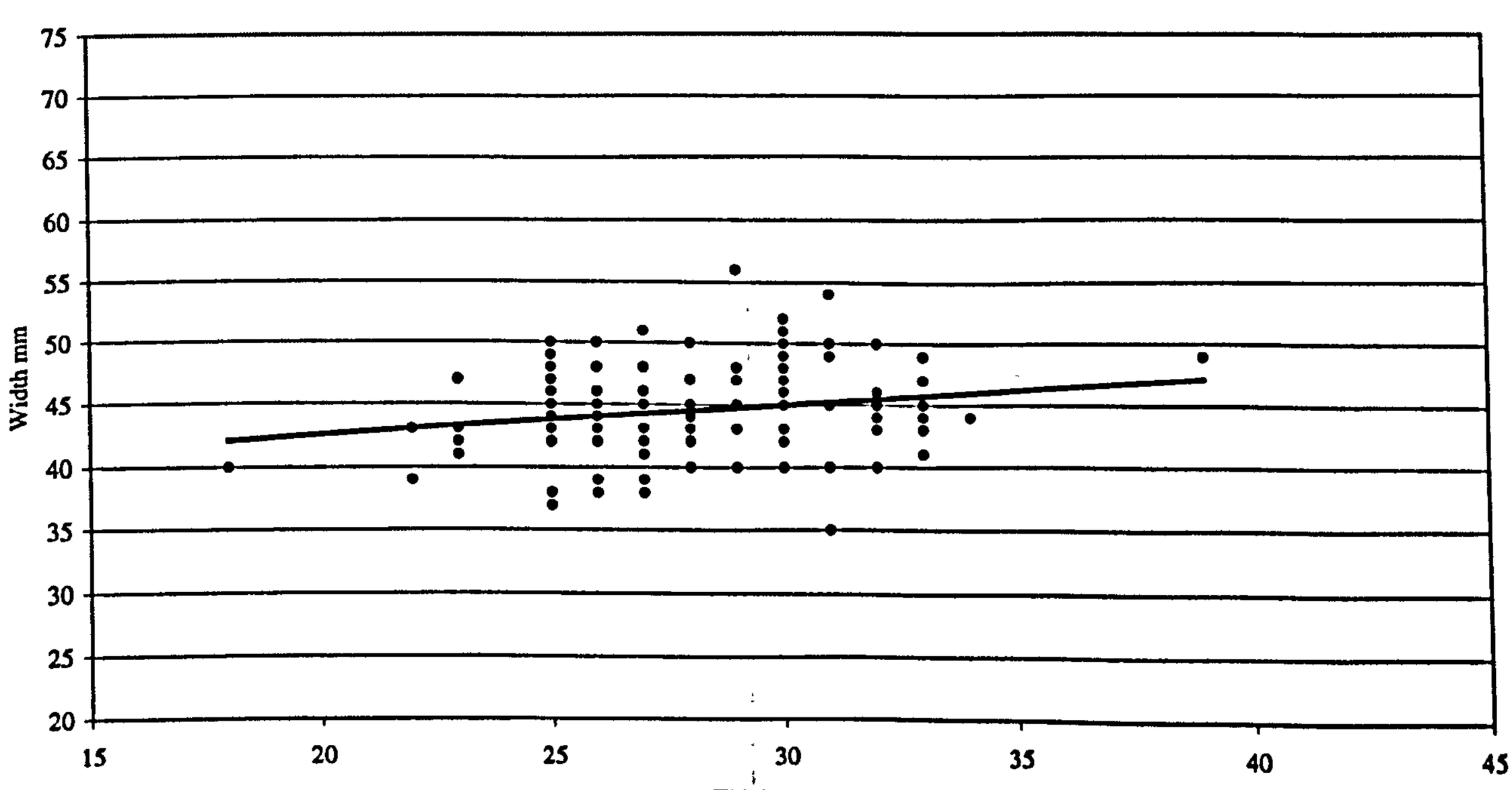


Figure 159. Percentage of rims at sites in the Auvergne with a height of 55mm or greater

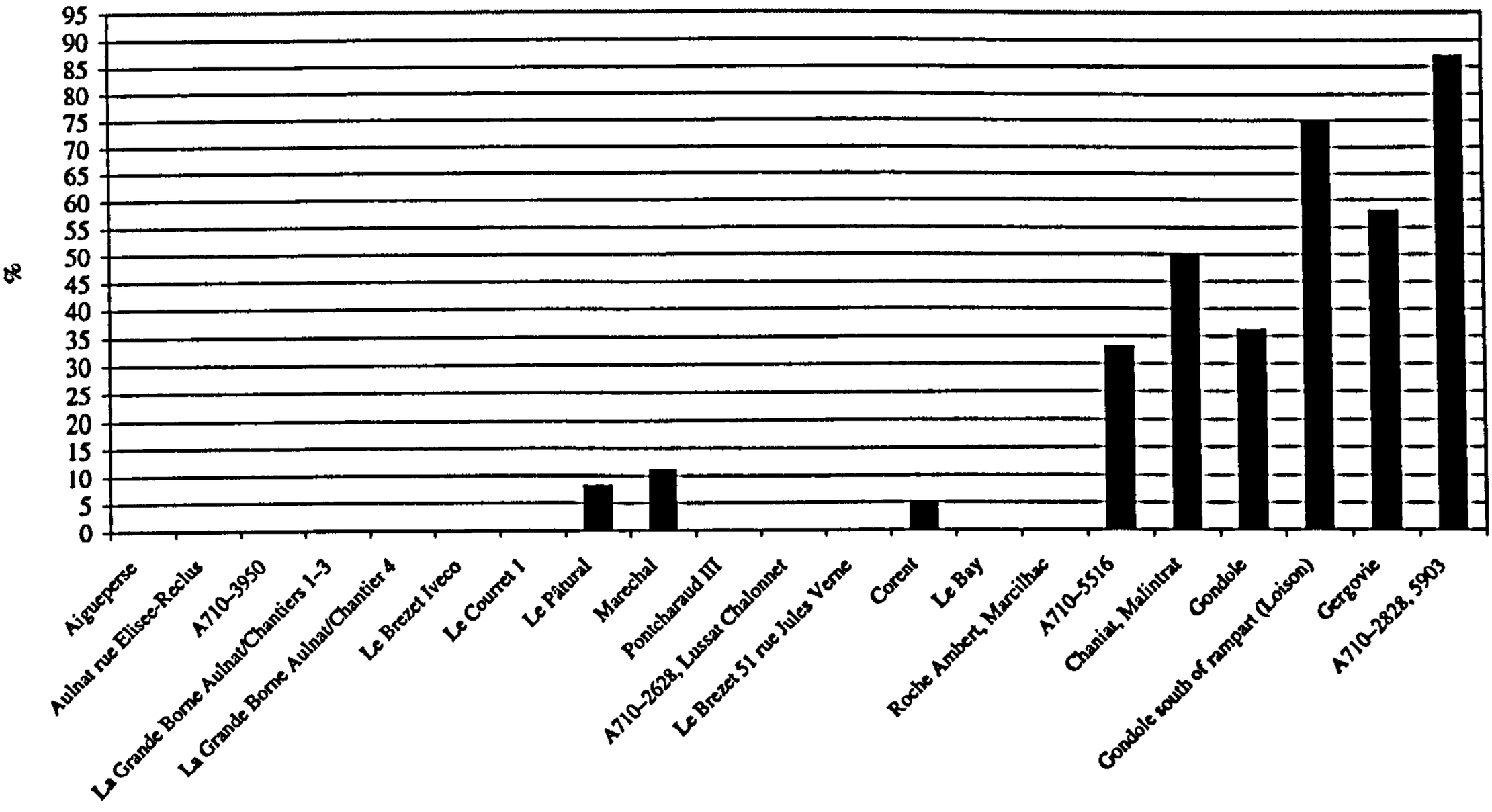


Figure 160. Median rim height and median inclination for five chronological samples from the Auvergne

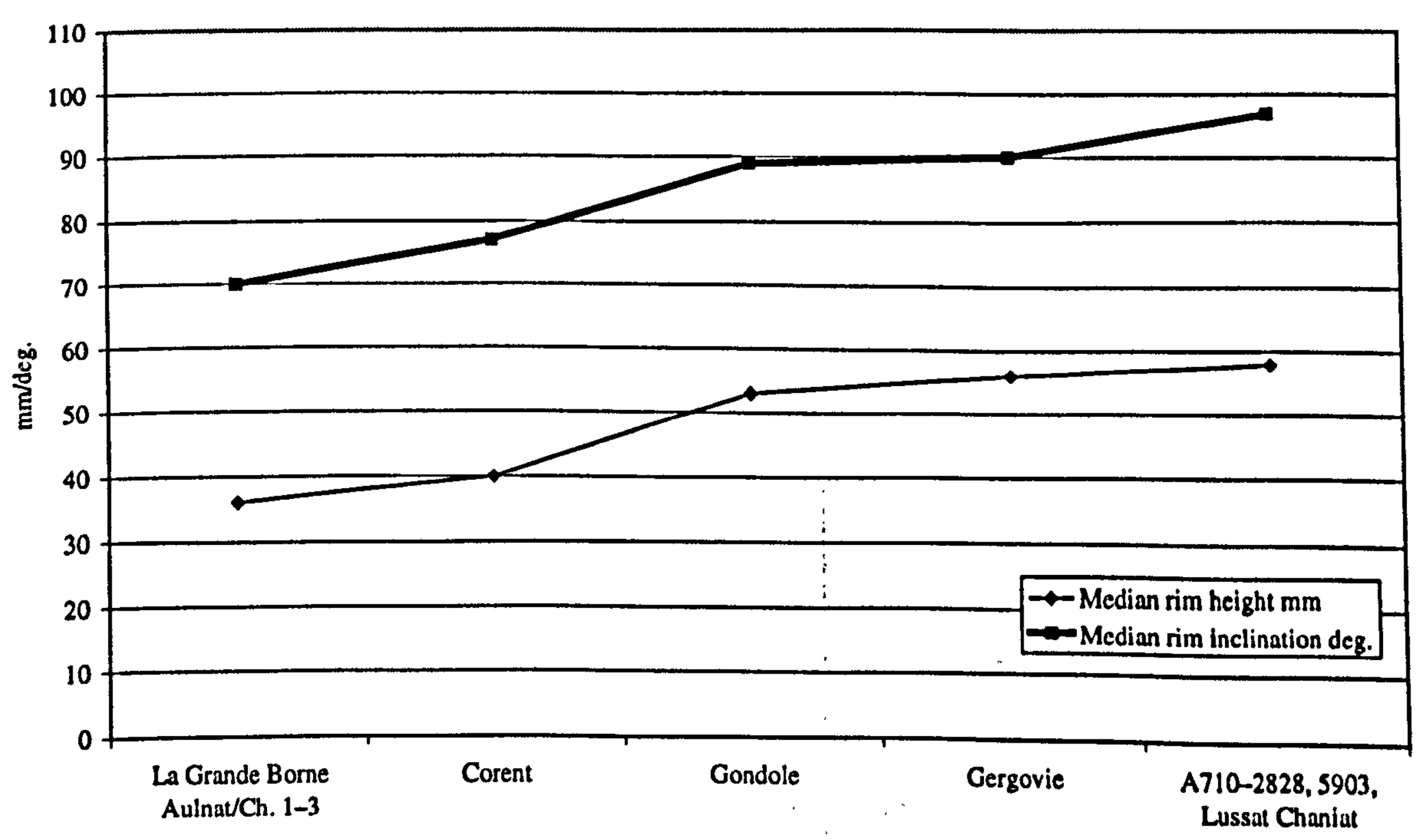


Figure 169. Corent handle thickness against width and trendline

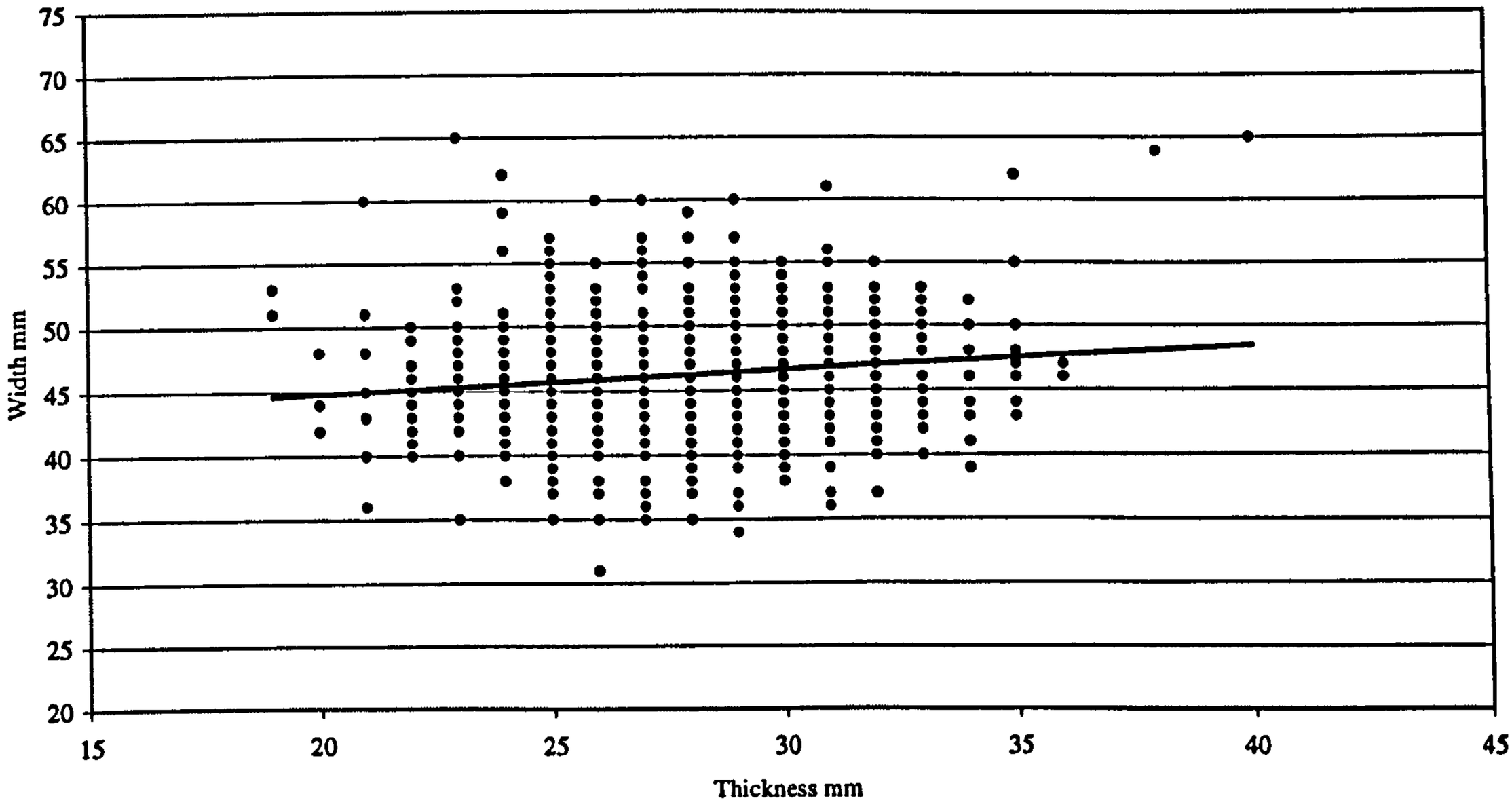


Figure 170. A710 5516 handle thickness against width and trendline

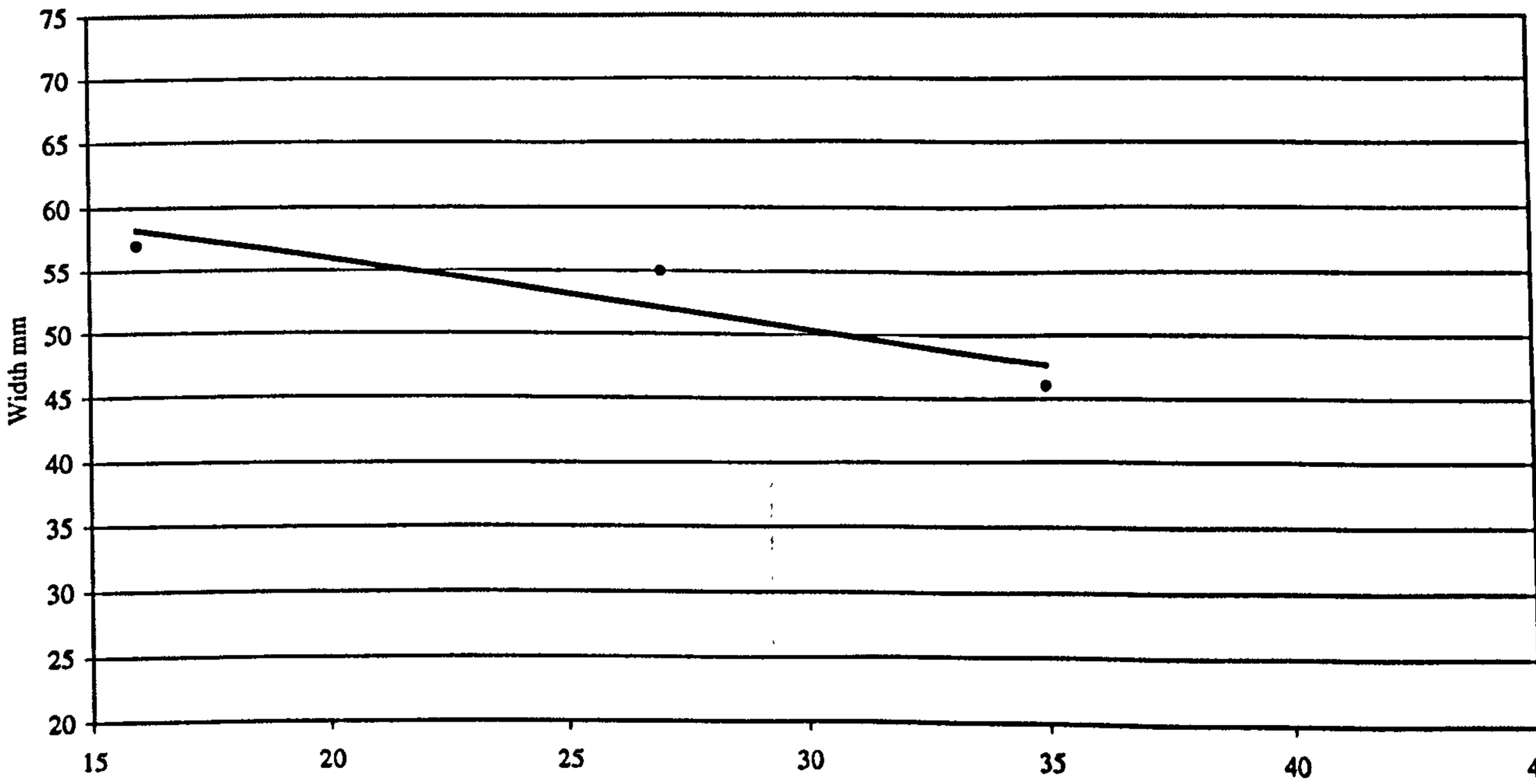


Figure 171. Gondole handle thickness against width and trendline

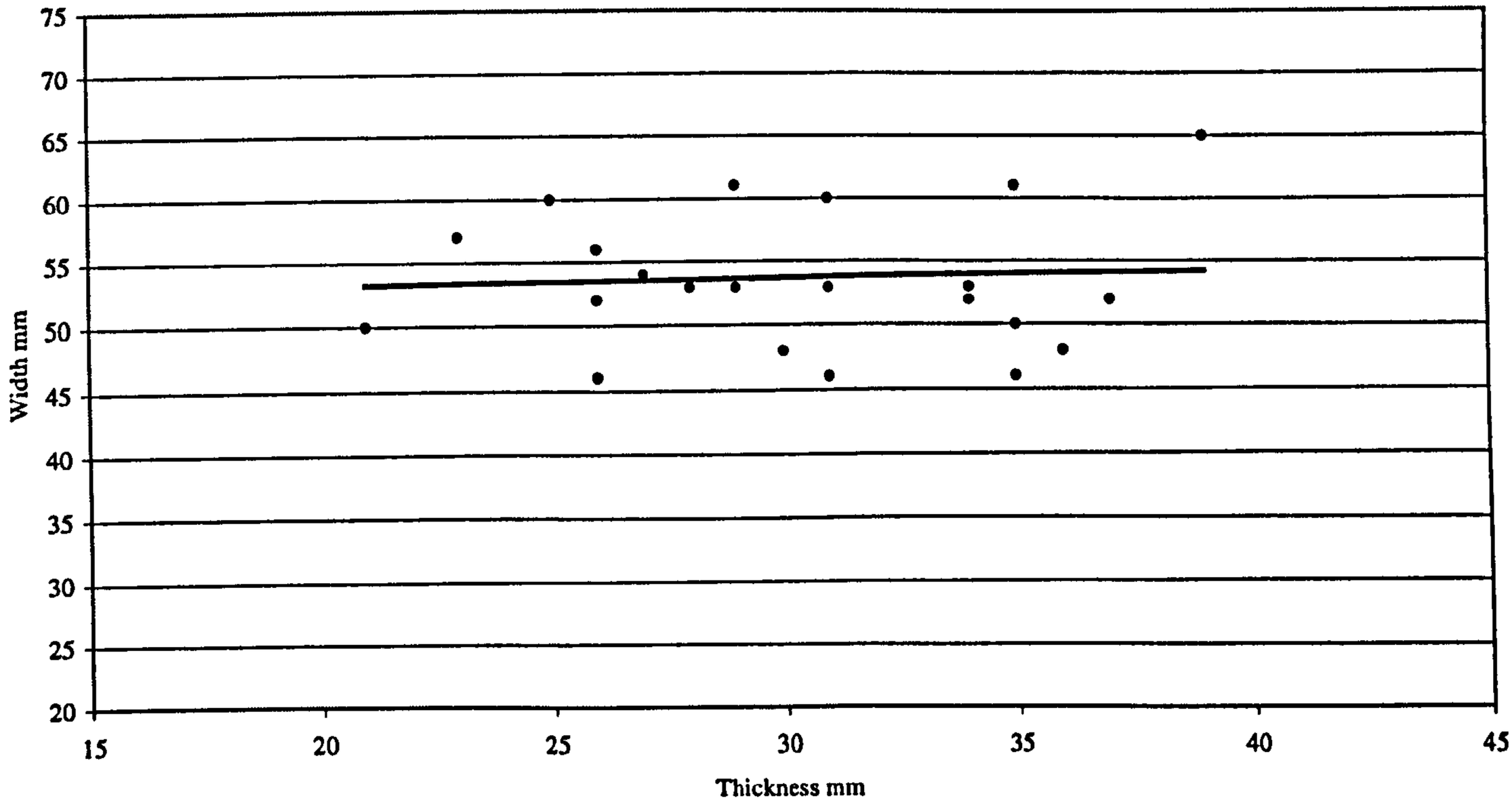
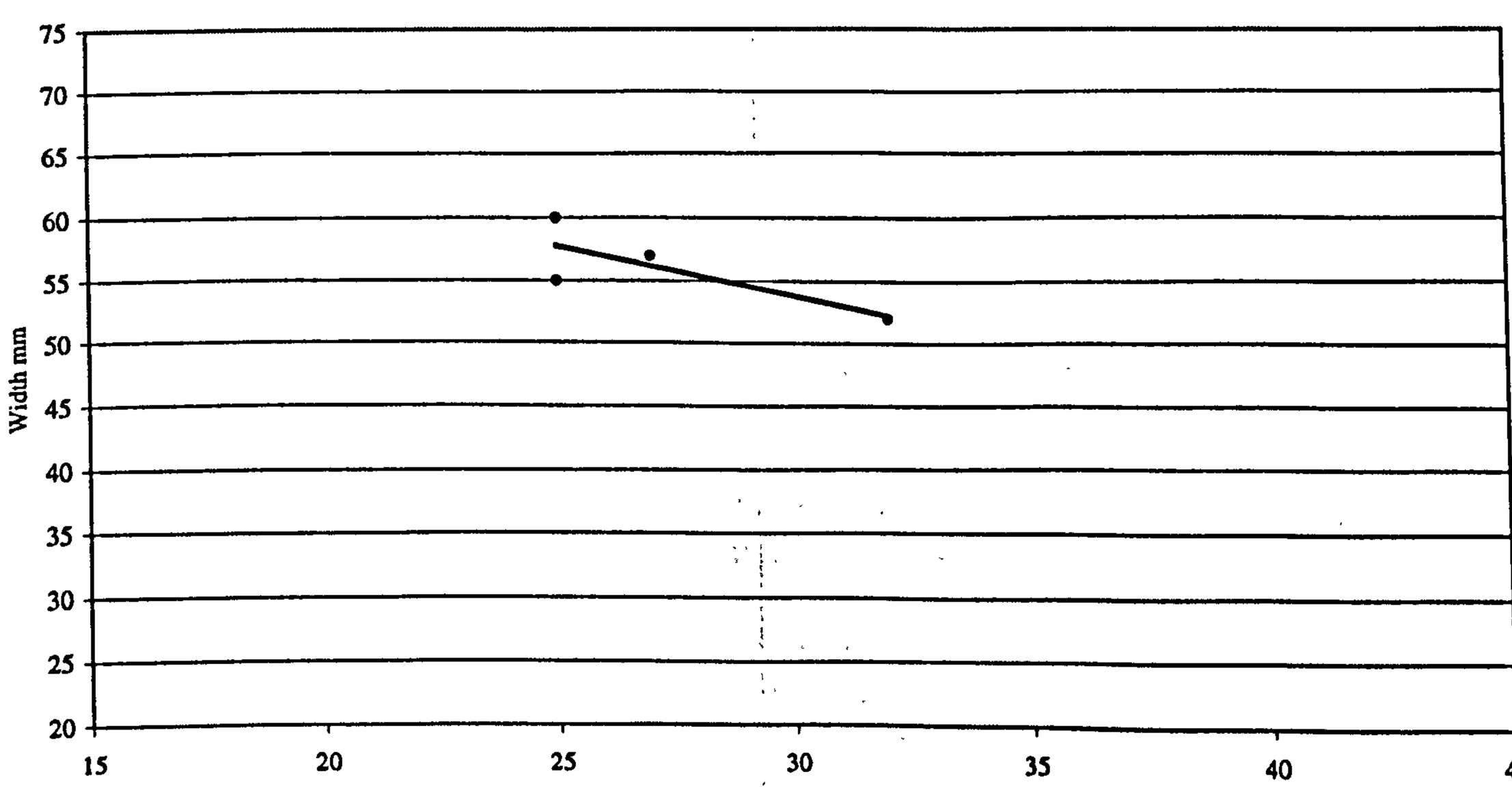


Figure 172. A710 2828 handle thickness against width and trendline



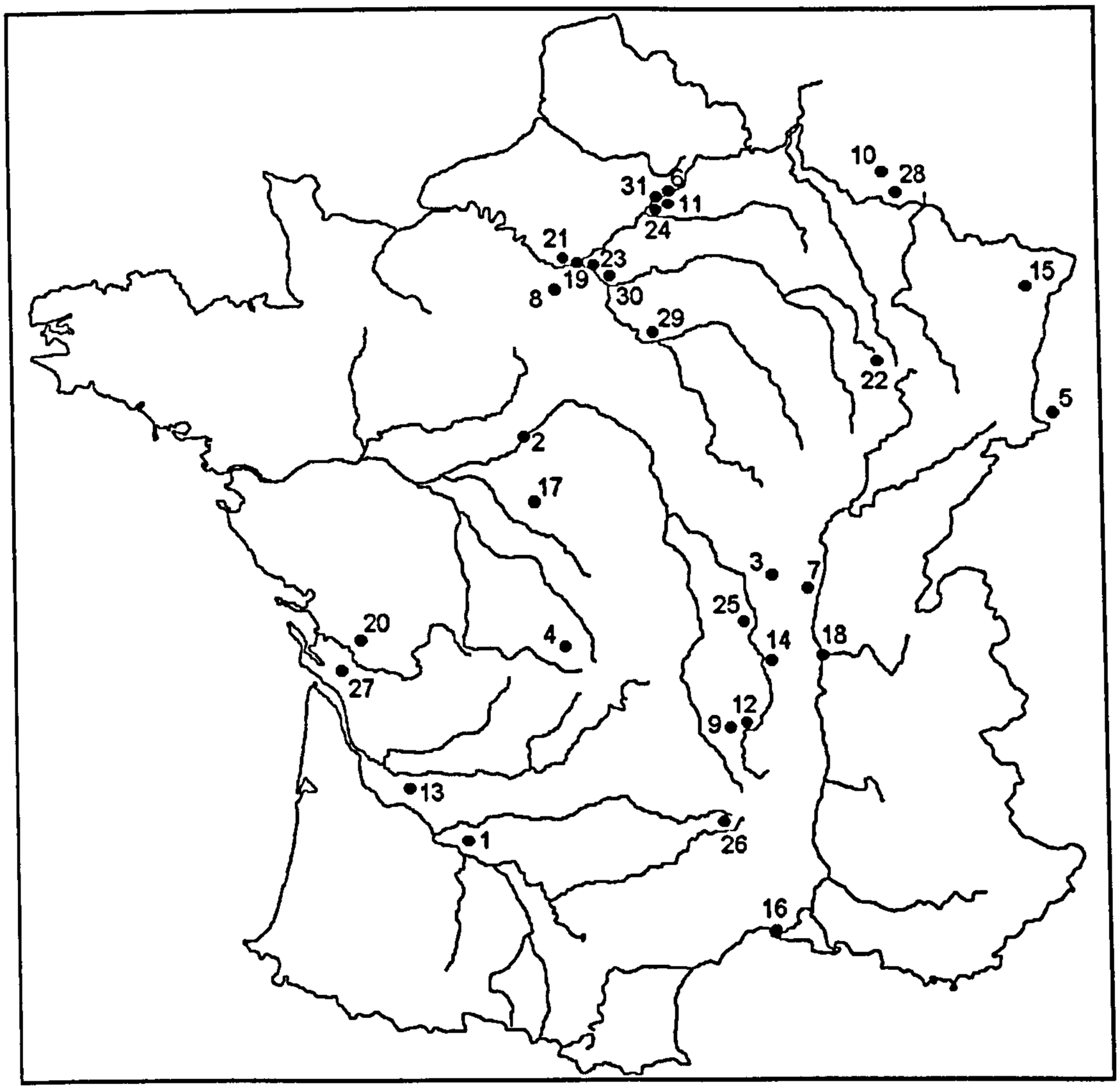


Figure 173. Republican amphorae assemblages used for morphological comparisons in chapter 8

1: Agen, 2: Amboise, 3: Amplepuis (Rousson and Terrail), 4: Arnac-la-Poste, 5: Basel Gasfabrik and Basel Münsterhügel, 6: Berry-au-Bac, 7: Cersot, 8: Chartres rue Sainte-Thérèse, 9: Chézieux, 10: Clemency, 11: Condé-sur-Suippe, 12: Essalois, 13: Eynesse, 14: Feurs, 15: Fossé des Pandours, 16: Lattes, 17: Levroux Les Arènes, 18: Lyon (Charavay, Croix, Cybèle, Marietton, Lycée-Saint-Just, Saint-Vincent, Souvenir a Vaise, Verbe Incarné), 19: Meulan, 20: Montantambre, 21: Nanterre-les-Guignons, 22: Naix, 23: Paris, 24: Pommiers, 25: Roanne, 26: Rodez, 27: Saintes Ma Maison, 28: Titelberg, 29: Vaires-sur-Marne, 30: Varennes-sur-Seine, 31: Villeneuve-Saint-Germain. Not marked Carthage, Hengistbury-Head and Numance (Pena Redonda, Renieblas V).

Figure 174. Percentage of amphorae in the main fabric groups for sites in the Auvergne

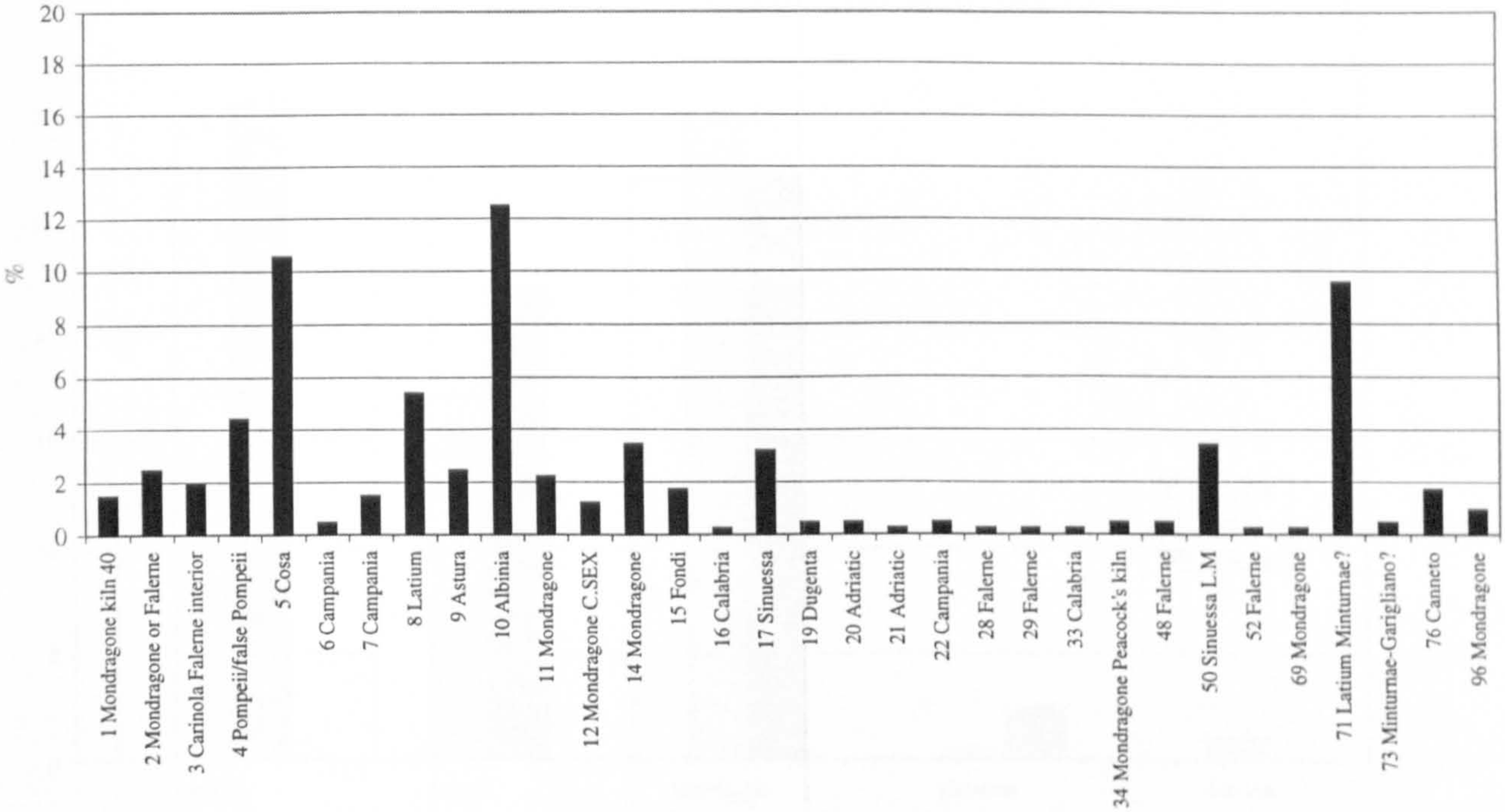


Figure 175. Percentage of amphorae in the main fabric groups for the three chronological samples for the Auvergne

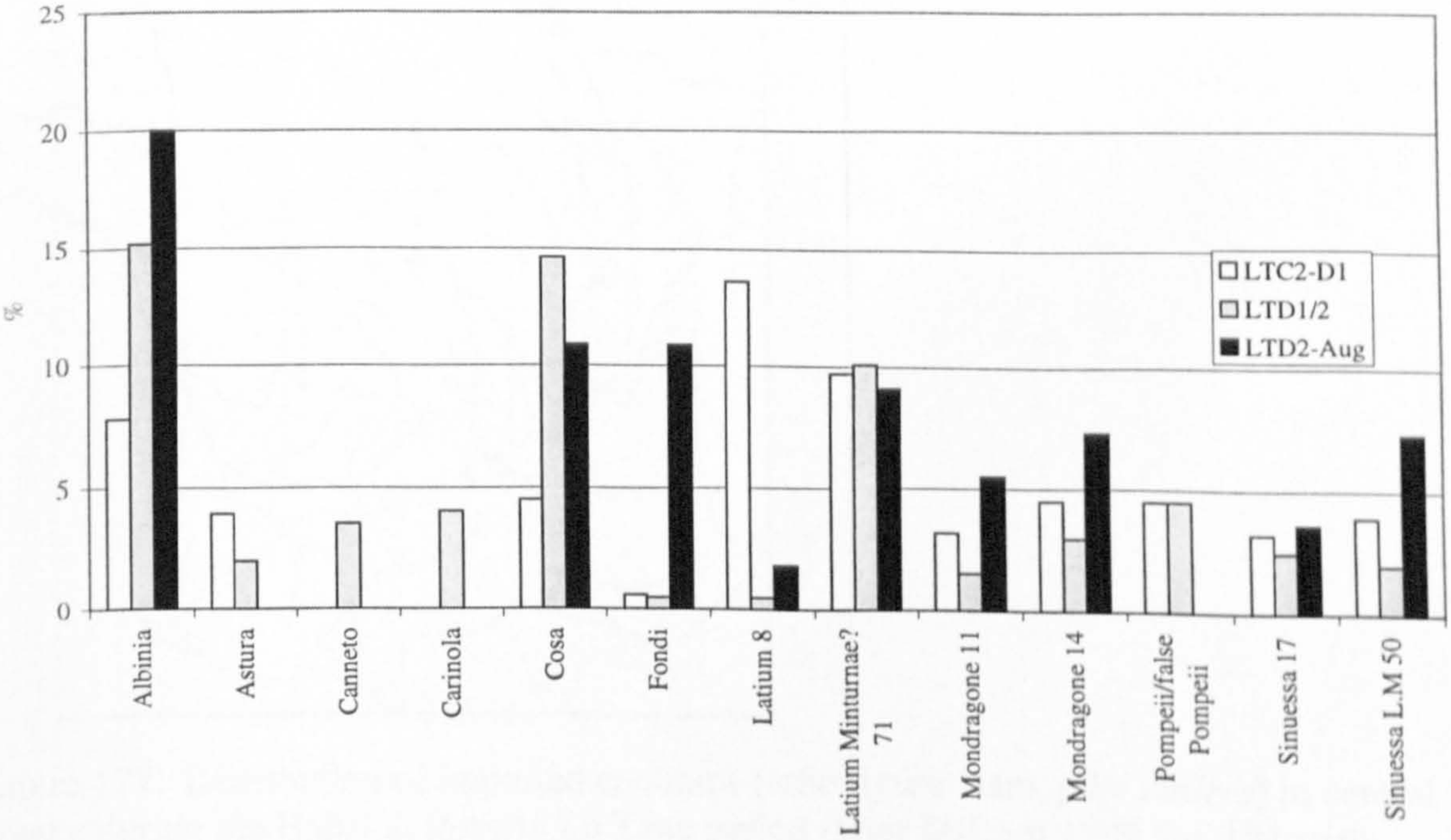
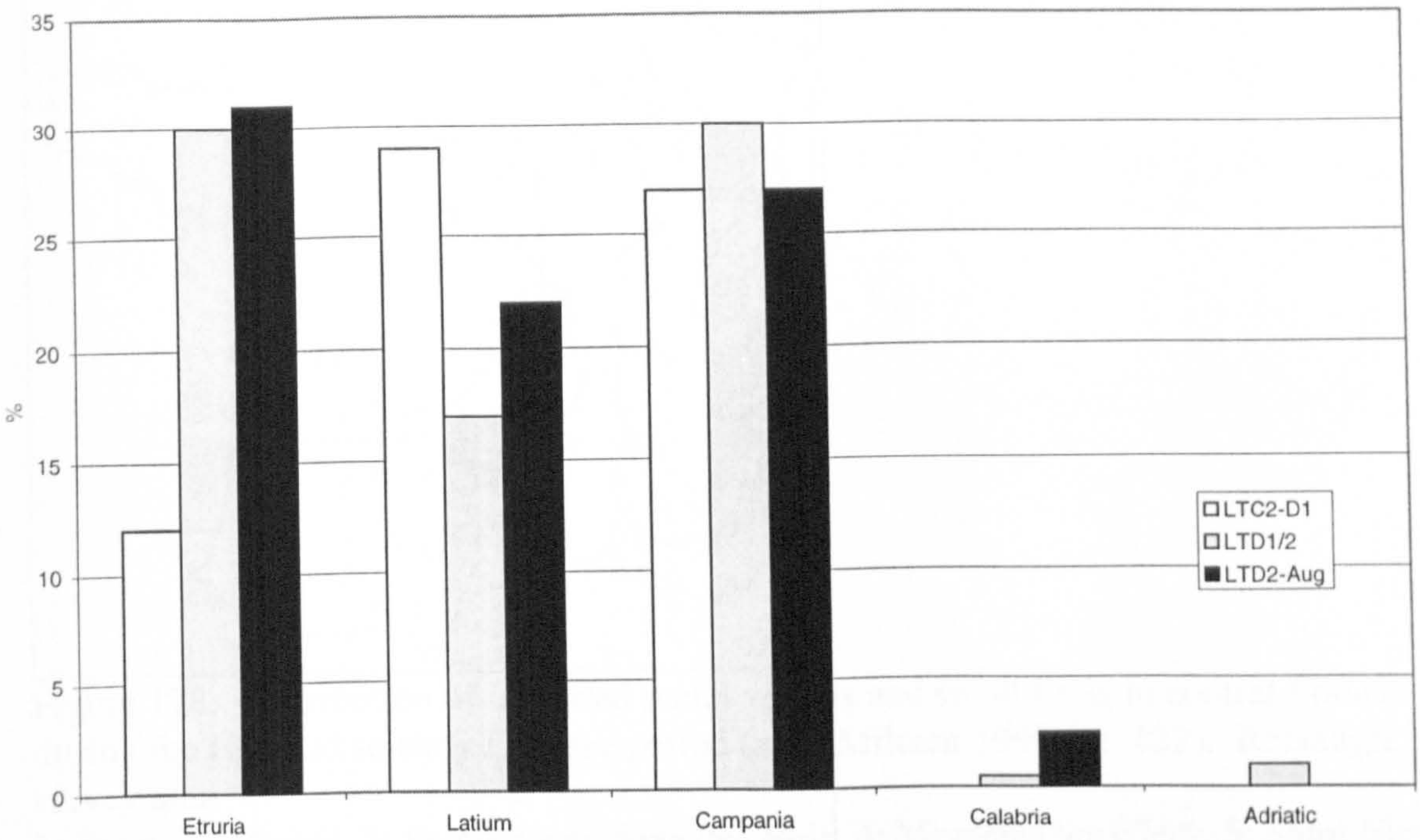


Figure 176. Percentage of amphorae from the main regions of Italy for the three chronological samples from the Auvergne



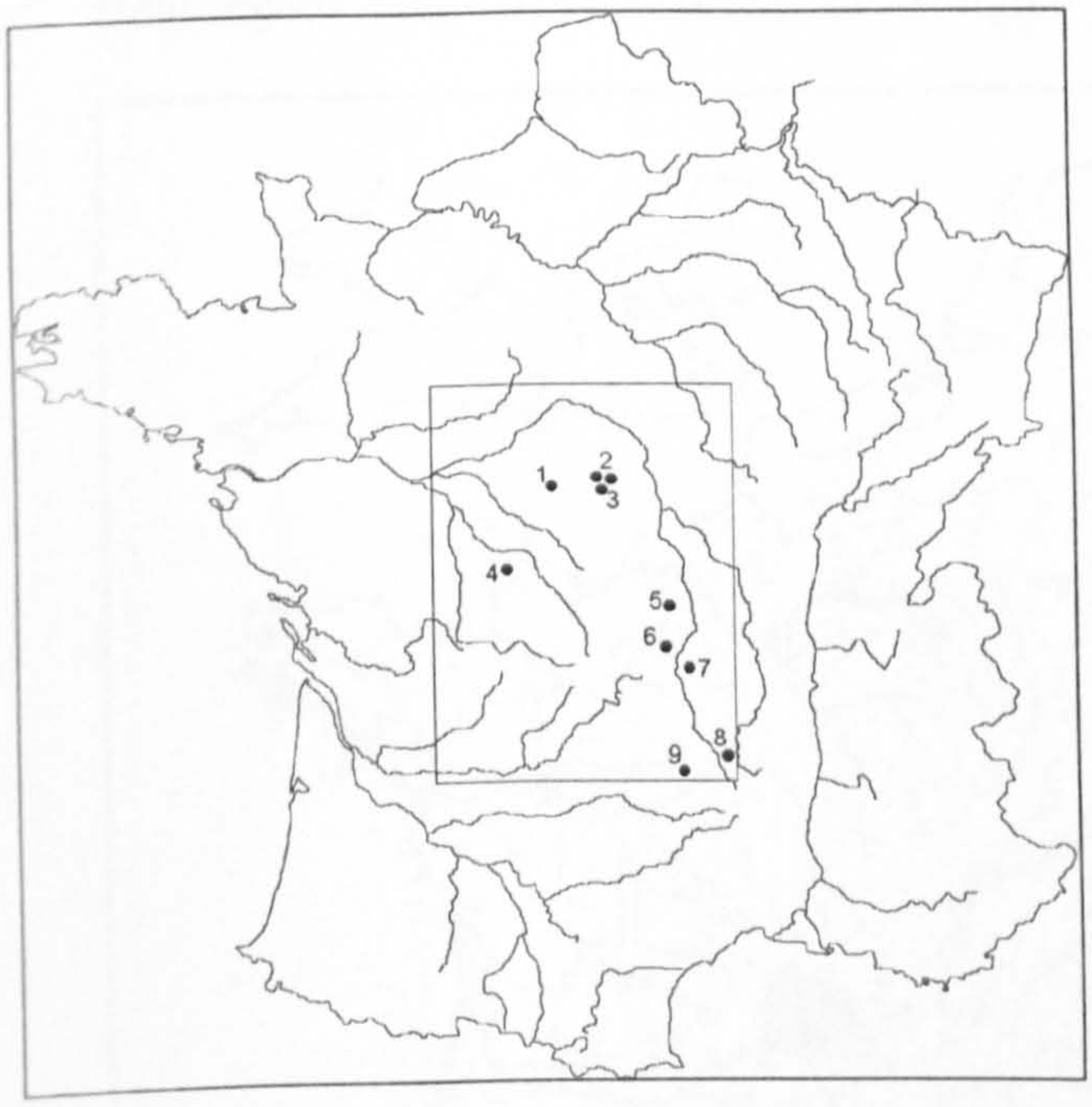


Figure 177. Distribution of imported ceramics (attic figure ware, *pâte claires*) in central France during the Hallstatt to early La Tène period (after Milcent 1999 fig. 121 with addition). Rectangle survey area.

1: Liniez, 2: Bourges, 3: Bourges 'Gionne', 4: Saint Vaury, 5: Begues, 6: La Grande Borne Aulnat/Chantiers 1–3, 7: Busseol, 8: Le Puy, 9: Saint Georges

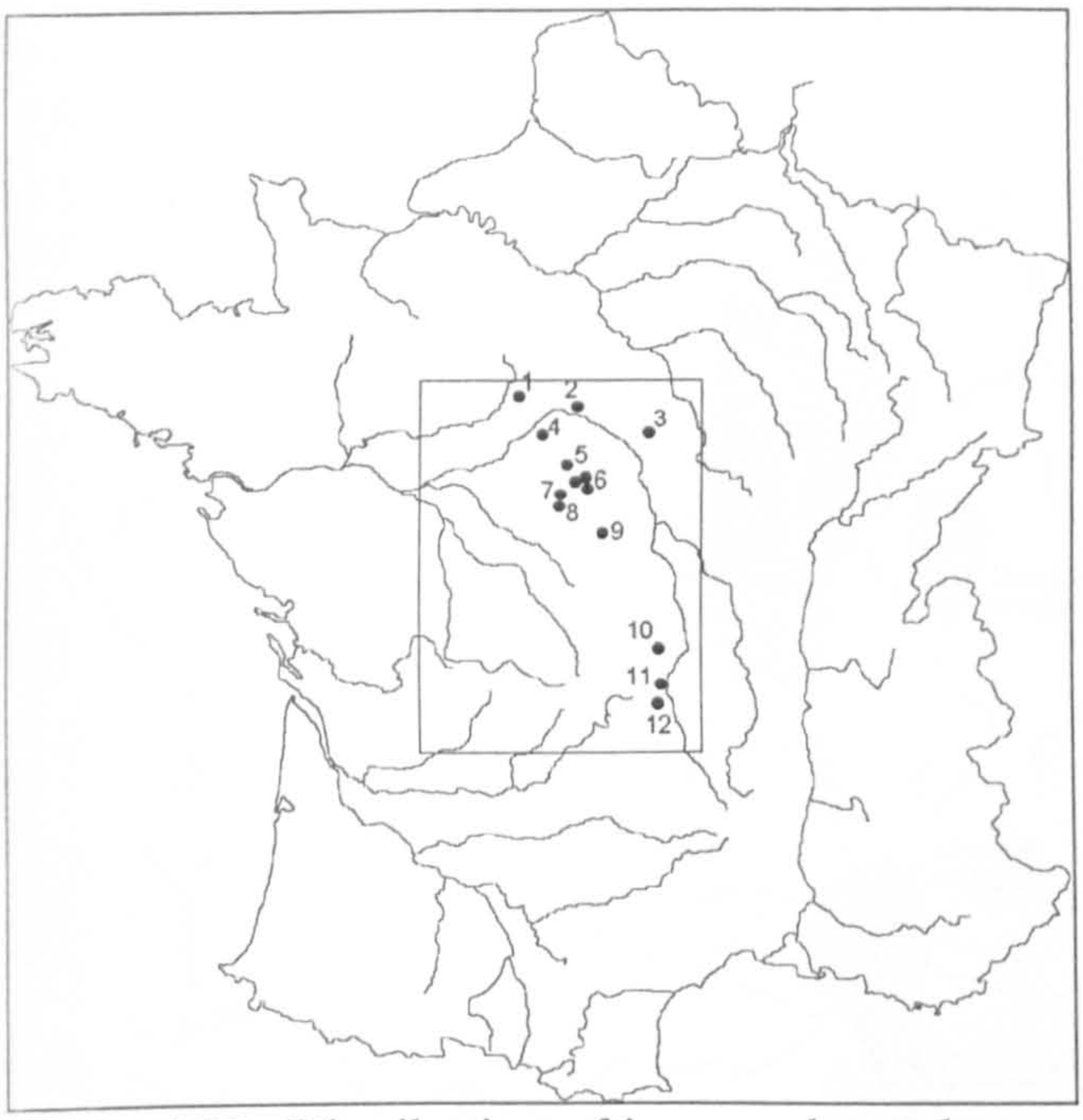


Figure 178. Distribution of imported metal vessels and small finds in central France during the Hallstatt to early La Tène period (after Milcent 1999:fig. 122). Rectangle survey area.
1: Patay, 2: Maride, 3: Sainte Genevieve des Bois, 4: Mezieres lez Clery, 5: Saint Eloy de Gy, 6: Bourges, 7: Morthomiers, 8: Le Subdray, 9: Saint Denis de Palin, 10: Beauregard Vendon, 11: Corent, 12: Solignat

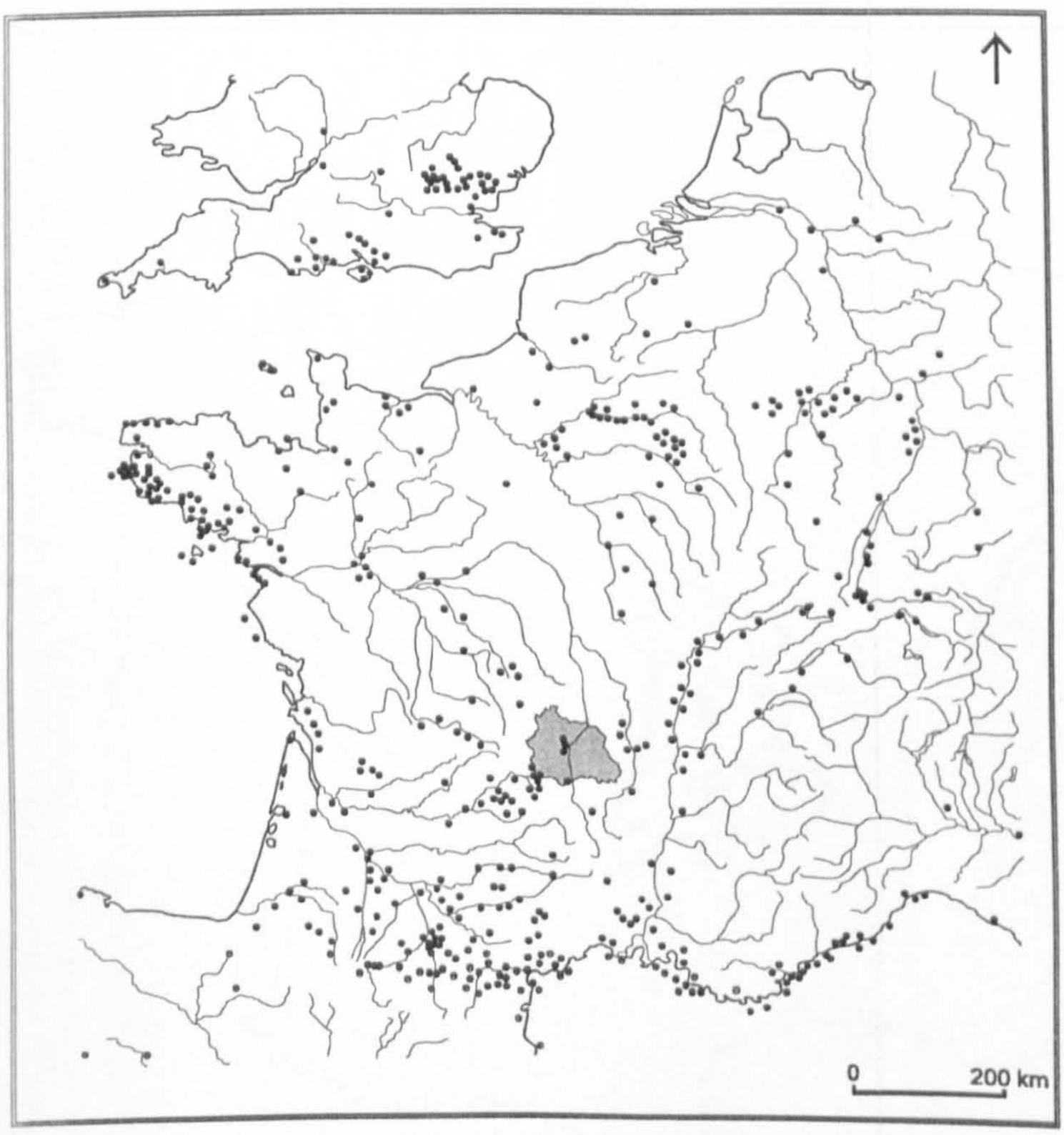


Figure 179. The distribution of Republican amphorae in Western Europe (after Fitzpatrick 1985:fig 3). Shaded area the department of the Puy-de-Dôme.

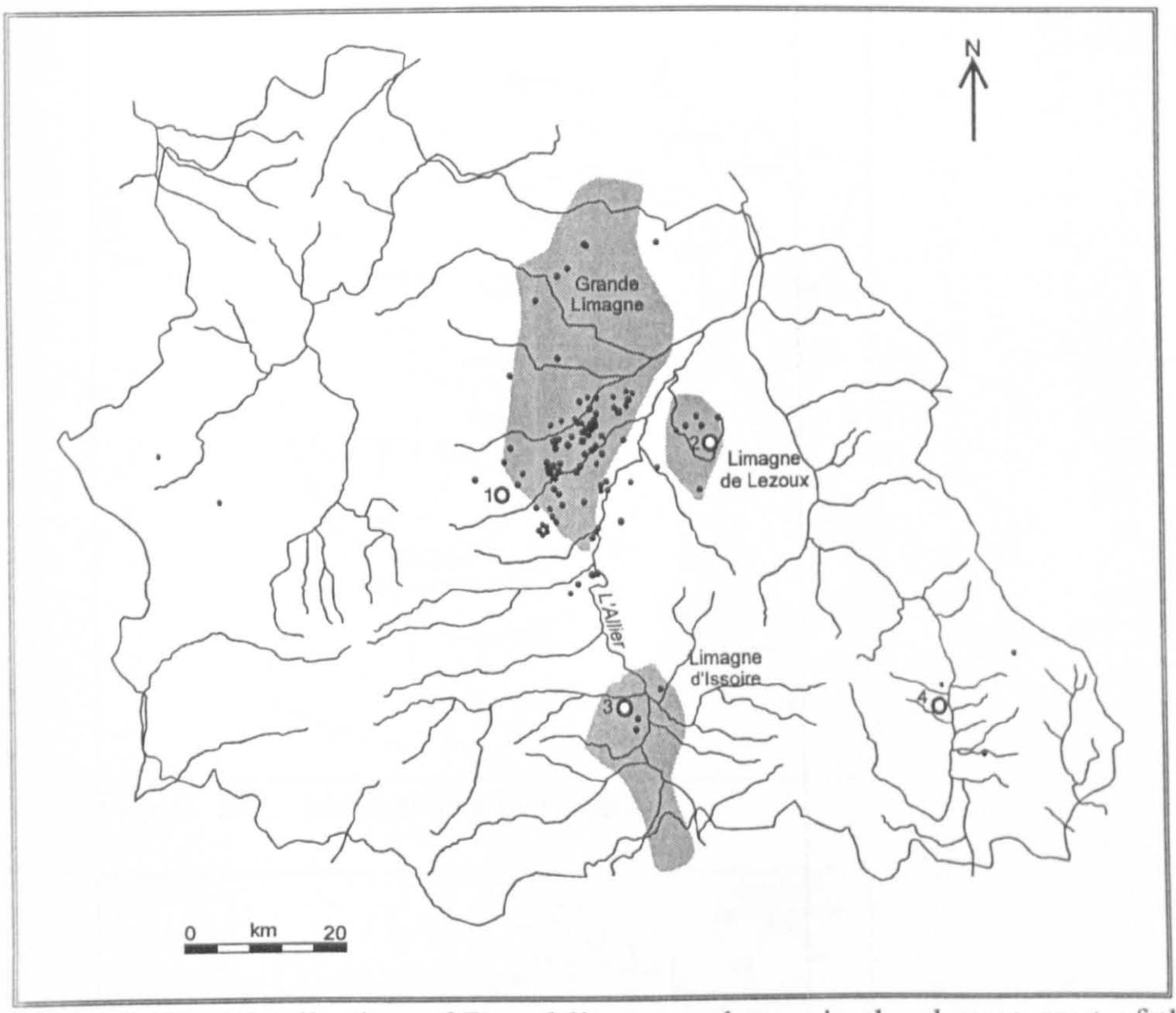


Figure 180. Distribution of Republican amphorae in the department of the Puy-de-Dôme. Shaded areas the Limagne bassins. 1: Clermont-Ferand, 2: Lezoux, 3: Issoire, 4: Ambert

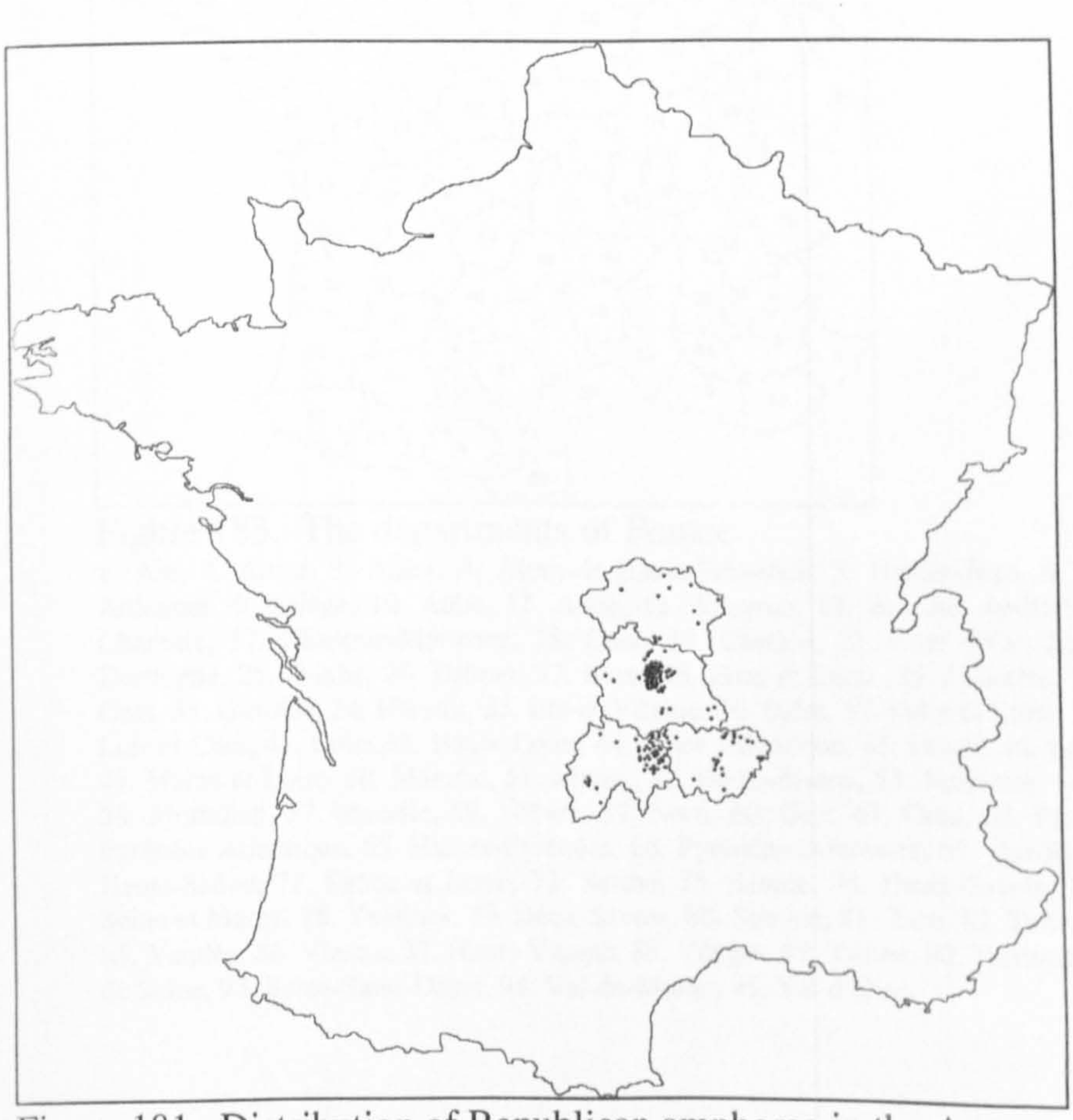


Figure 181. Distribution of Republican amphorae in the Auvergne (departments of the Allier, Puy-de-Dôme, Cantal and Haute-Loire)

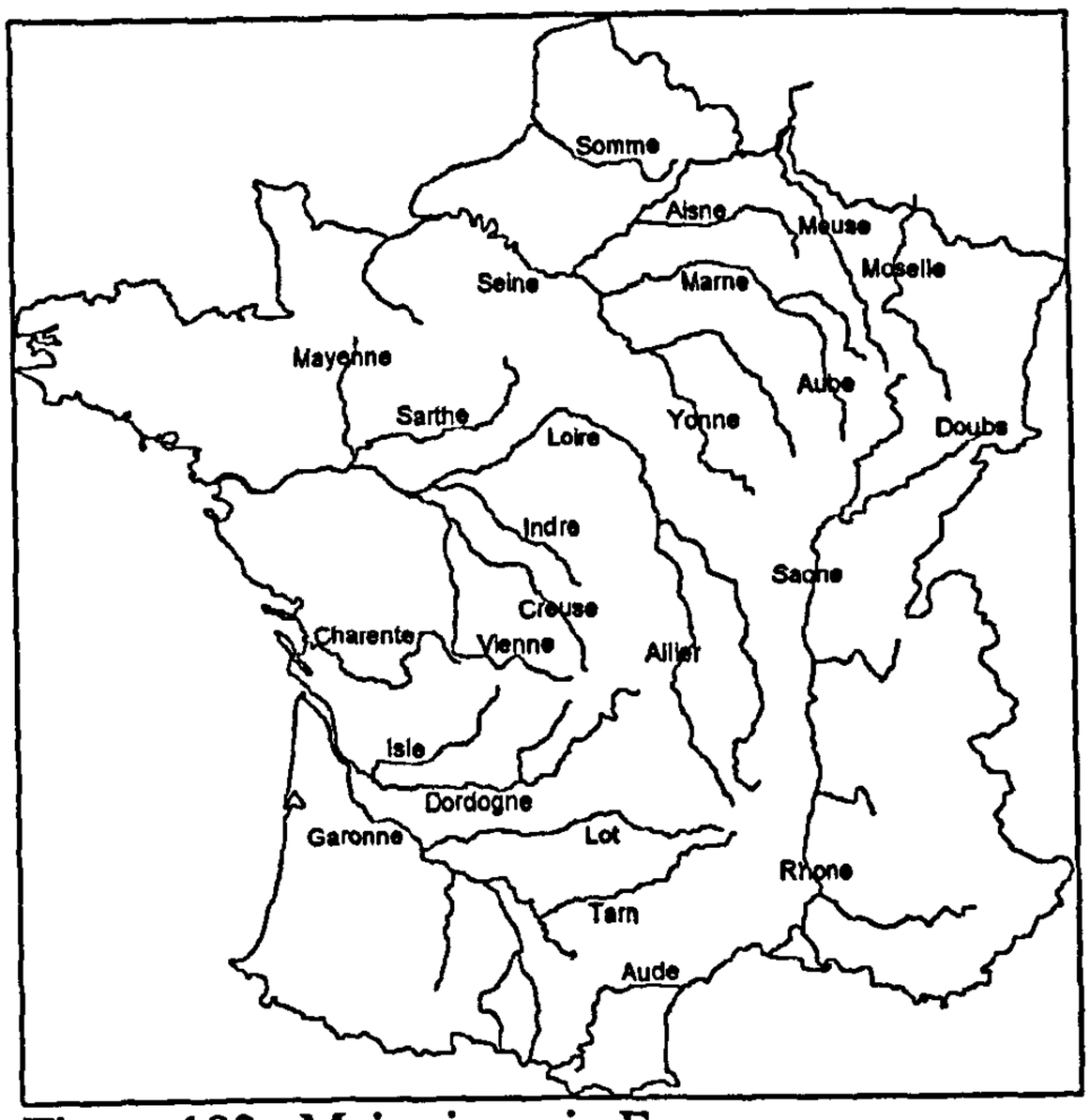


Figure 182. Main rivers in France

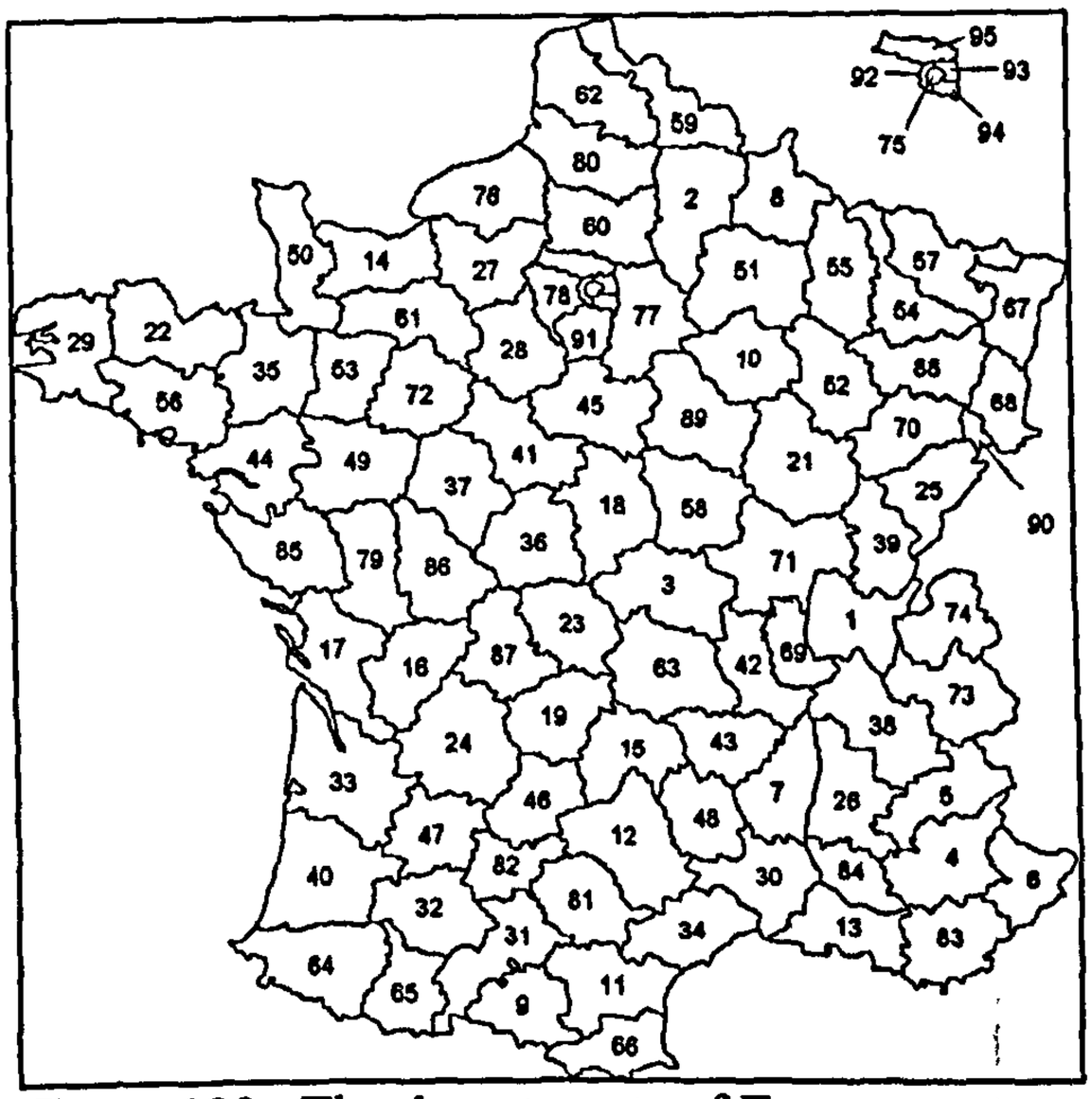


Figure 183. The departments of France

1. Ain, 2. Aisne, 3. Allier, 4. Alpes-de-Haute-Provence, 5. Hautes-Alps, 6. Alpes-Maritimes, 7. Ardèche, 8. Ardennes, 9. Ariège, 10. Aube, 11. Aude, 12. Aveyron, 13. Bouches-du-Rhône, 14. Calvados, 15. Cantal, 16. Charente, 17. Charente-Maritime, 18. Cher, 19. Corrèze, 21. Côte d'Or, 22. Côte d'Armor, 23. Creuse, 24. Dordogne, 25. Doubs, 26. Drôme, 27. Eure, 28. Eure et Loire, 29. Finistère, 30. Gard, 31. Haute-Garonne, 32. Gers, 33. Gironde, 34. Hérault, 35. Ille-et-Vilaine, 36. Indre, 37. Indre et Loire, 38. Isère, 39. Jura, 40. Landes, 41. Loir et Cher, 42. Loire,43. Haute-Loire, 44. Loire Atlantique, 45. Loiret, 46. Lot, 47. Lot et Garonne, 48. Lozère, 49. Maine et Loire, 50. Manche, 51. Marne, 52. Haute-Marne, 53. Mayenne, 54. Meurthe et Moselle, 55. Meuse, 56. Morbihan, 57. Moselle, 58. Nièvre, 59. Nord, 60. Oise, 61. Orne, 62. Pas-de-Calais, 63. Puy-de-Dôme, 64. Pyrénées Atlantique, 65. Hautes-Pyrénées, 66. Pyrénées-Orientales, 67. Bas-Rhin, 68. Haut-Rhin, 69. Rhône, 70. Haute-Saône, 71. Saône et Loire, 72. Sarthe, 73. Savoie, 74. Haute-Savoie, 75. Paris, 76. Seine-Maritime, 77. Seine et Marne, 78. Yvelines, 79. Deux-Sèvres, 80. Somme, 81. Tarn, 82. Tarn et Garonne, 83. Var, 84. Vaucluse, 85. Vendée, 86. Vienne, 87. Haute Vienne, 88. Vosges, 89. Yonne, 90. Territoire de Belfort, 91. Essone, 92. Hauts de Seine, 93. Seine-Saint-Denis, 94. Val-de-Marne, 95. Val d'Oise.

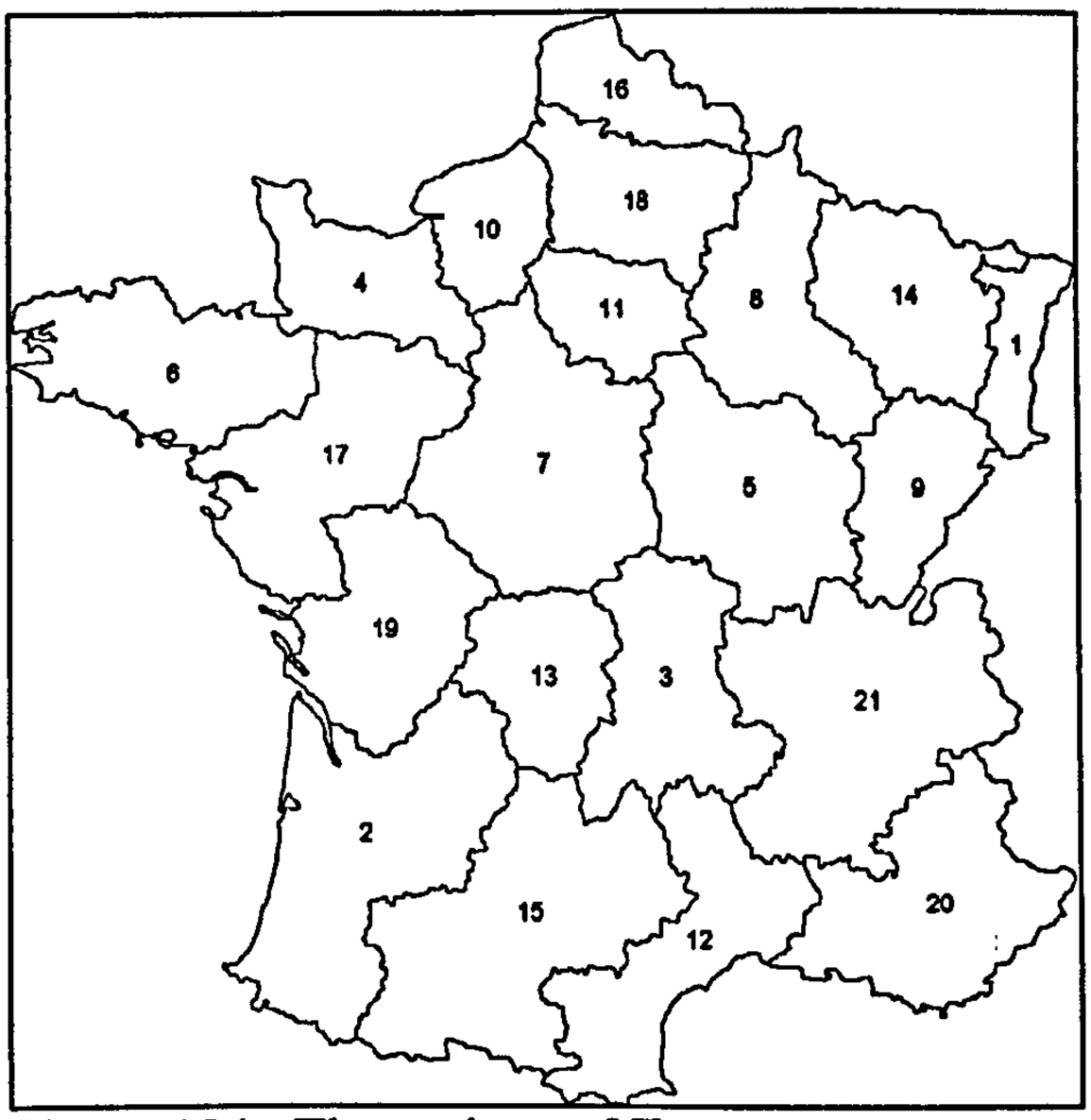


Figure 184. The regions of France

1: Alsace, 2: Aquitania, 3: Auvergne, 4: Basse-Normandie, 5: Bourgogne, 6: Bretagne, 7: Centre, 8: Champagne-Ardenne, 9: Franche-Comté, 10: Haute-Normandie, 11: Ile de France, 12: Languedoc-Roussillon, 13: Limousin, 14: Lorraine, 15: Midi-Pyrénées, 16: Nord-Pas-de-Calais, 17: Pays-de-la-Loire, 18: Picardie, 19: Poitou-Charentes, 20: Provence-Alpes-Côte-D'Azur, 21: Rhône-Alpes.

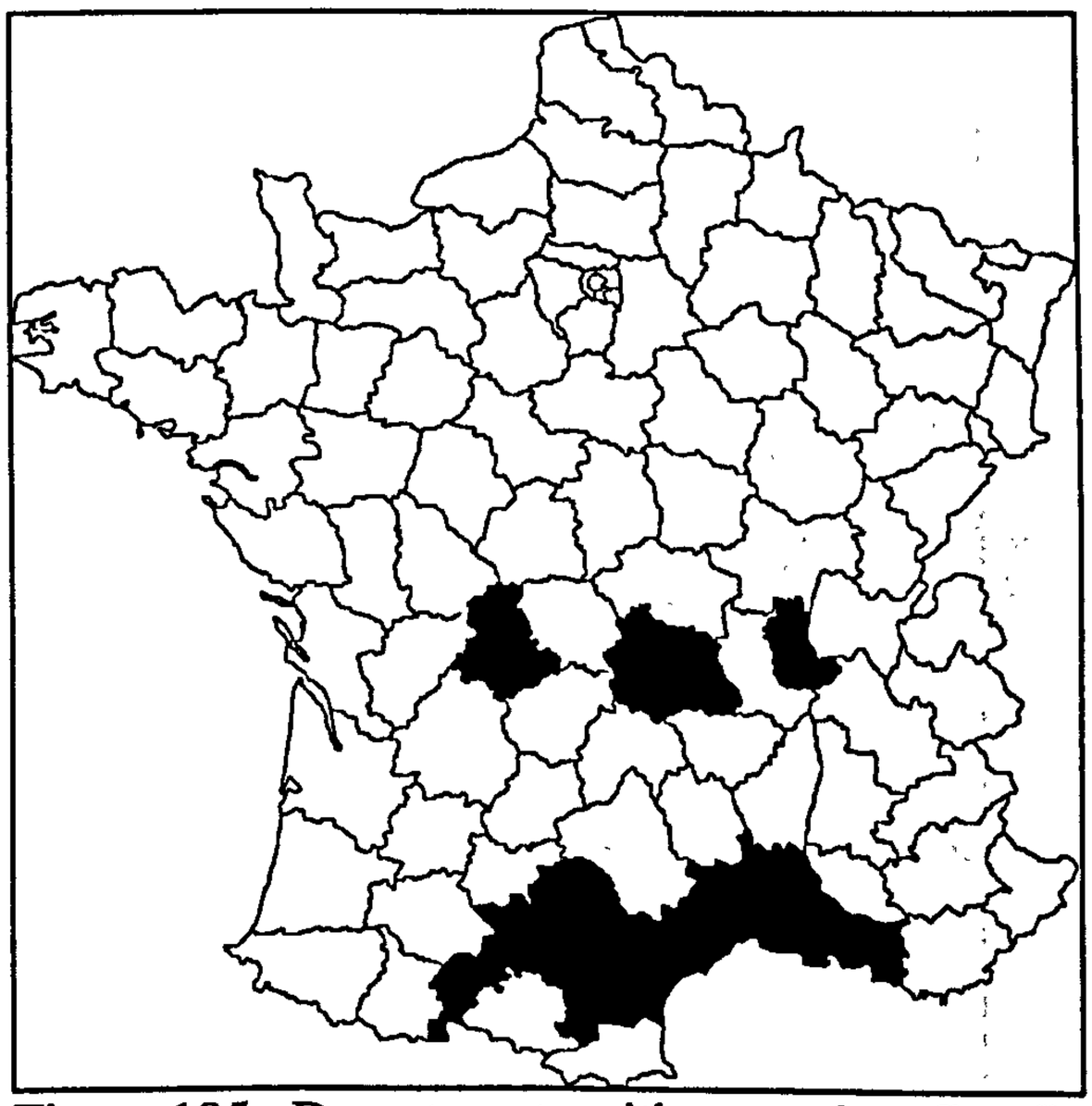


Figure 185. Departments with more than five findspots of Greco-Italic amphorae

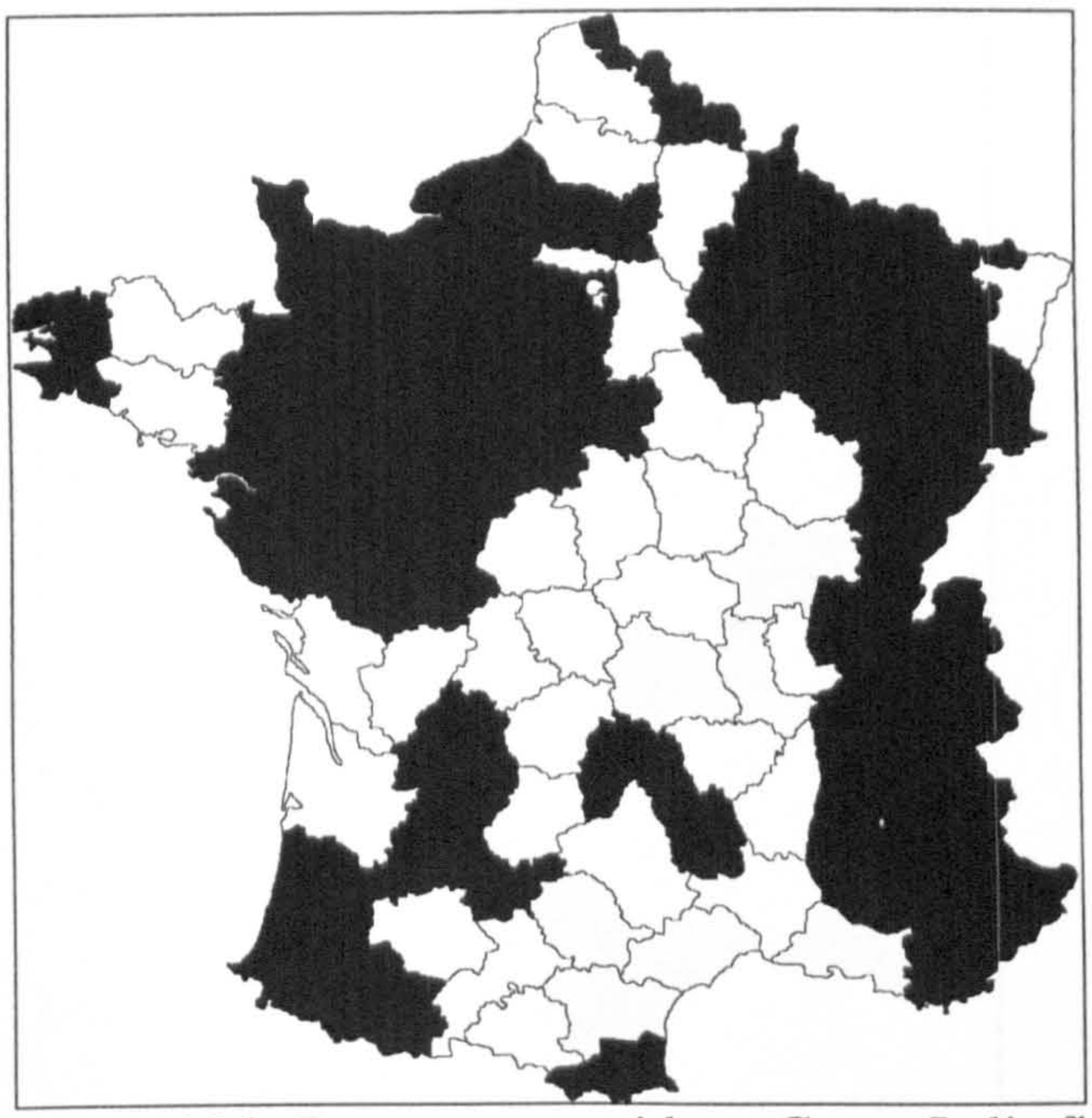


Figure 186. Departments with no Greco-Italic findspots

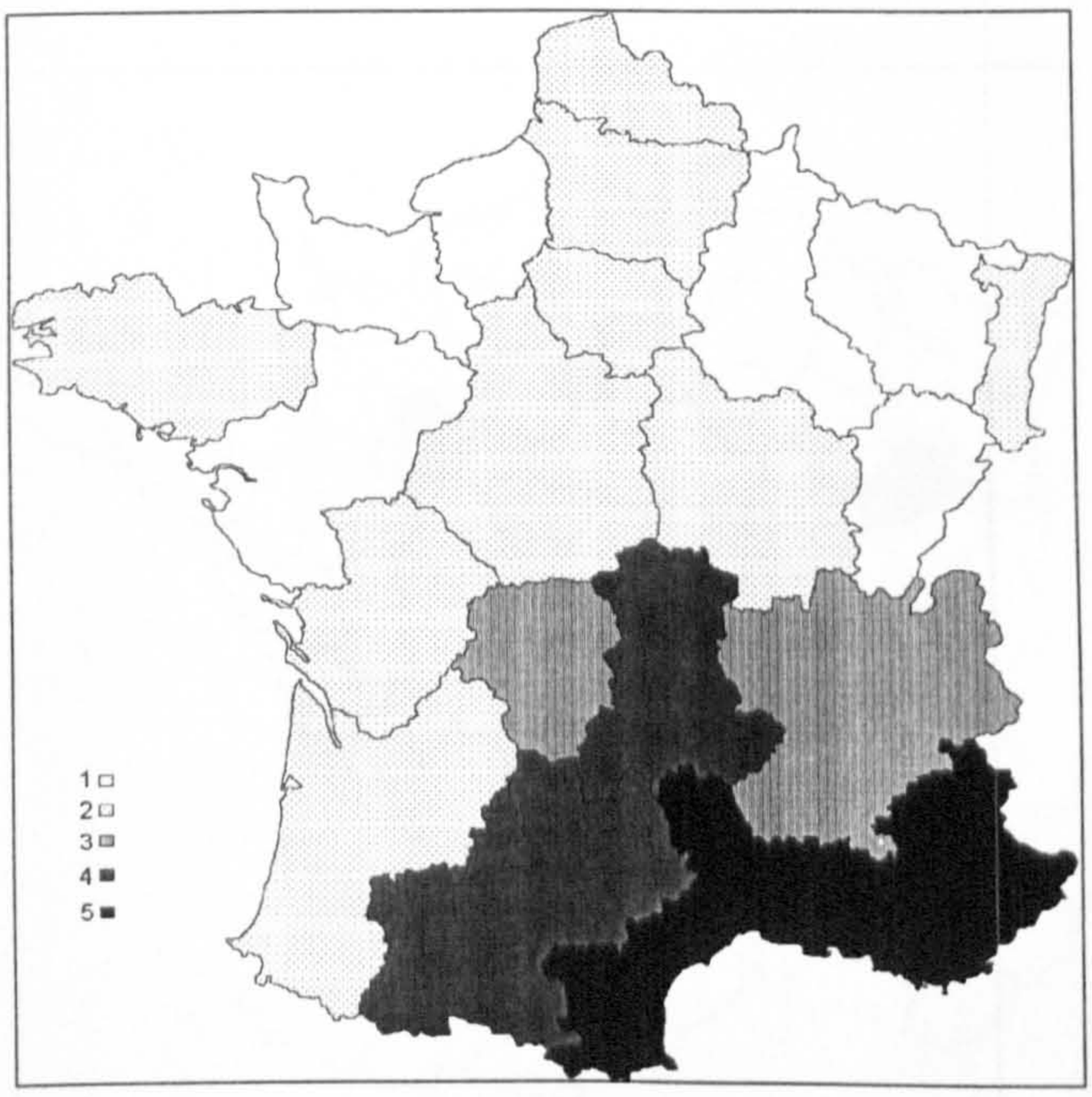


Figure 187. Number of Greco-Italic findspots for each region
1: 0 findspots, 2: 1–5 findspots, 3: 6–10 findspots, 4: 11–20 findspots, 5: 21–30 findspots.

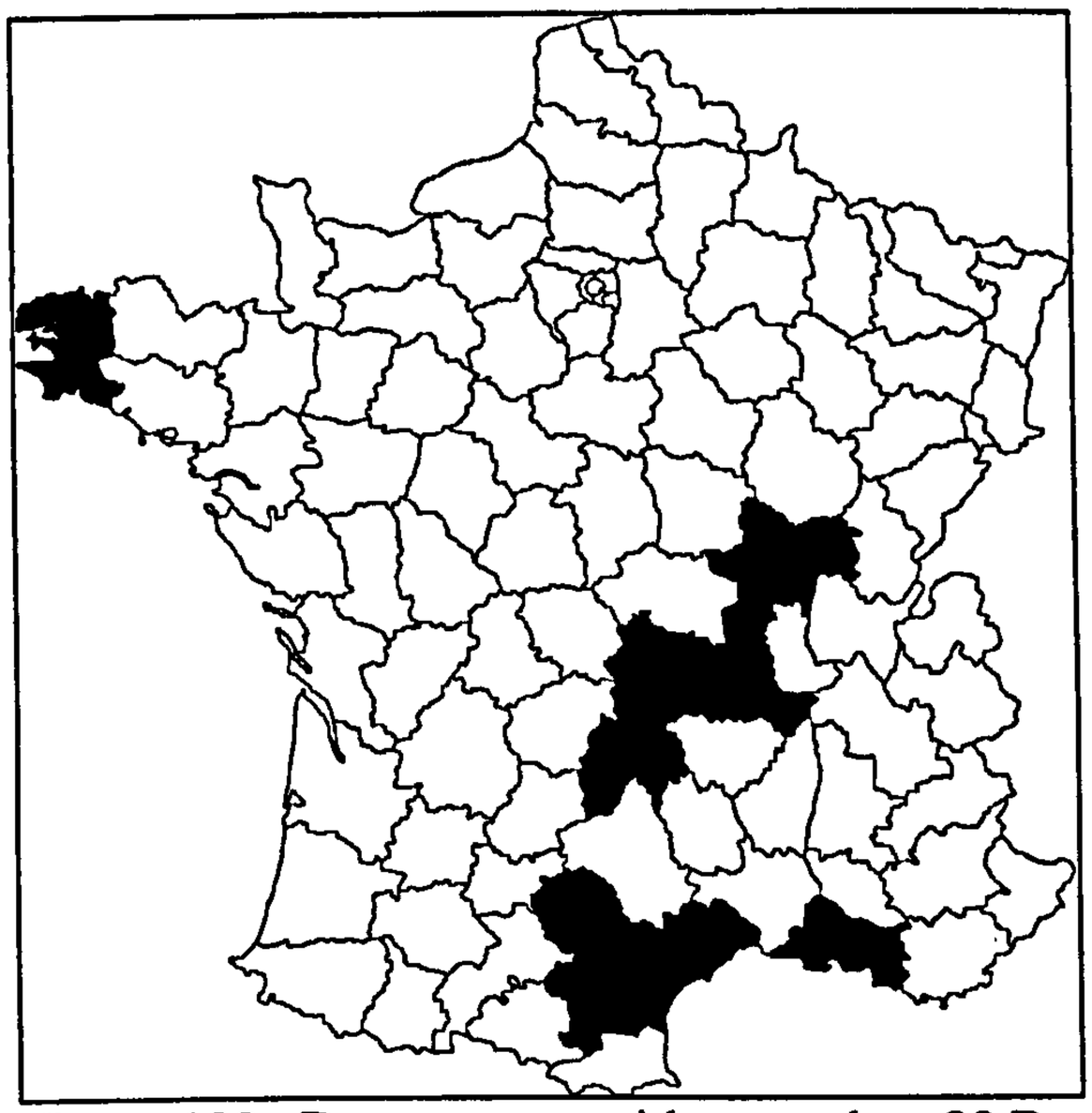


Figure 188. Departments with more than 30 Republican amphorae findspots

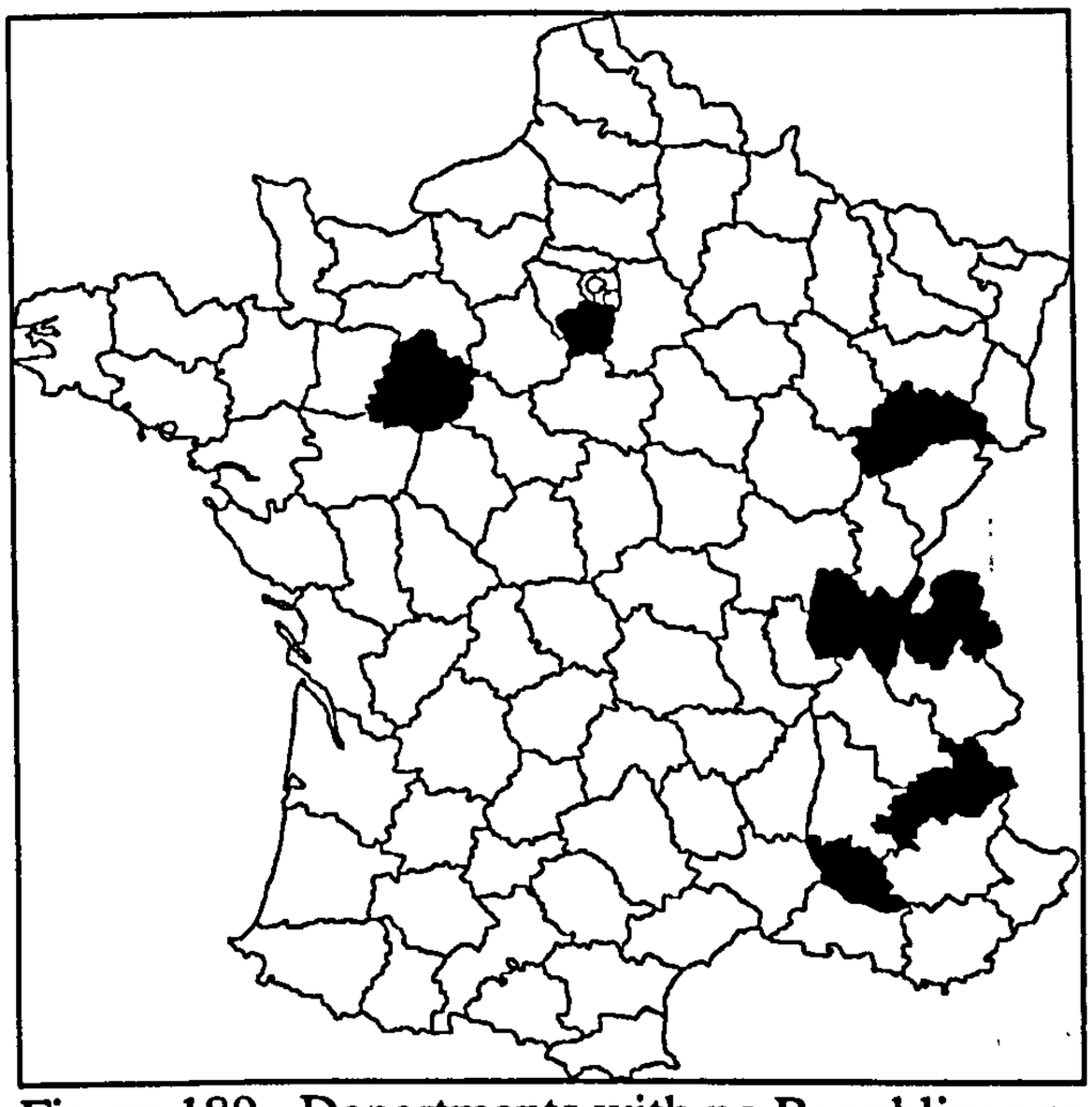


Figure 189. Departments with no Republican amphorae findspots

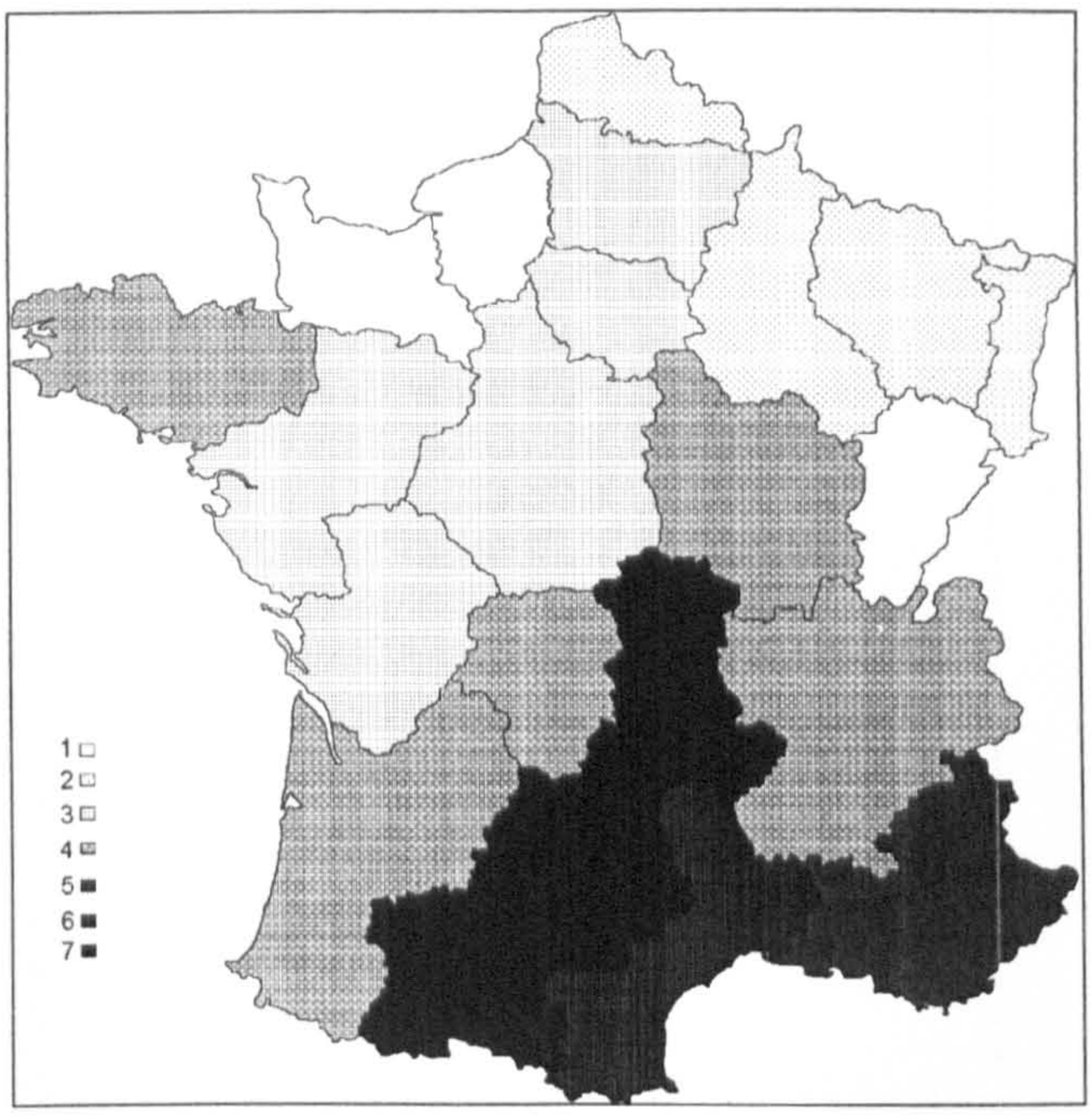


Figure 190. Number of Republican amphorae findspots for each region
1: 1–10 findspots, 2: 11–24 findspots, 3: 25–50 findspots, 4: 51–100 findspots, 5: 101–150 findspots, 6: 151–200 findspots, 7: 200+ findspots.

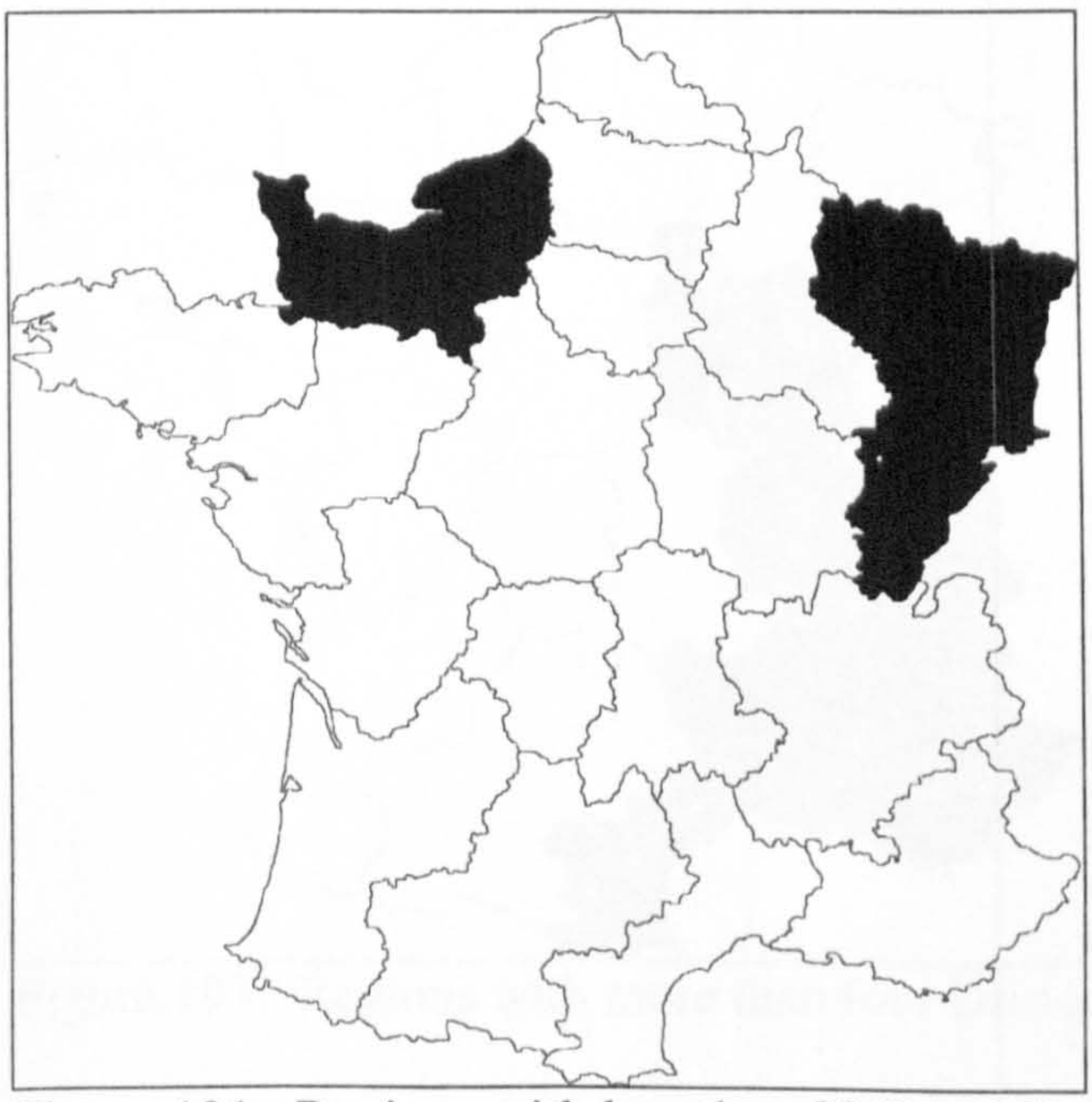


Figure 191. Regions with less than 20 Republican amphorae findspots

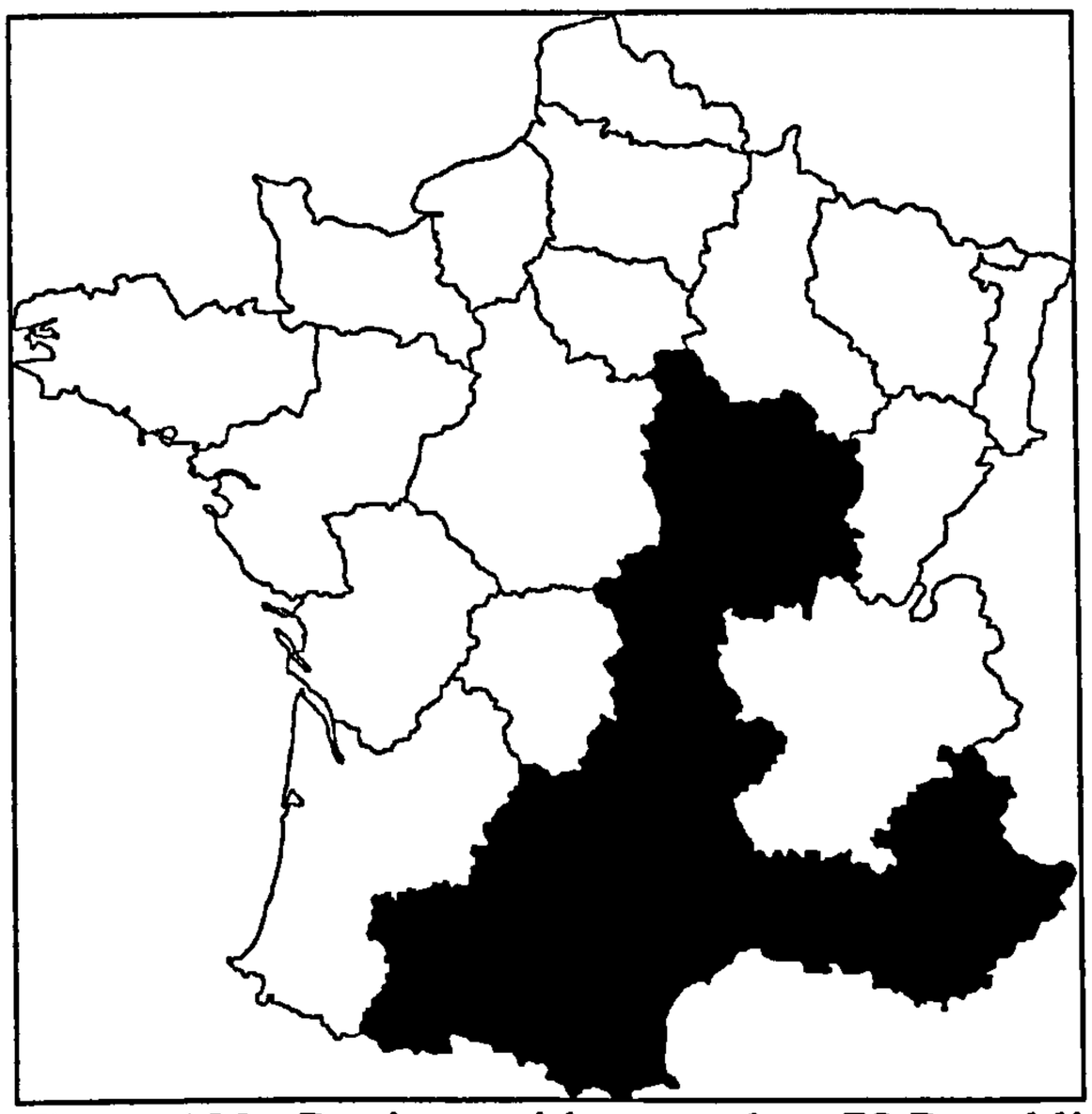


Figure 192. Regions with more than 78 Republican amphorae findspots

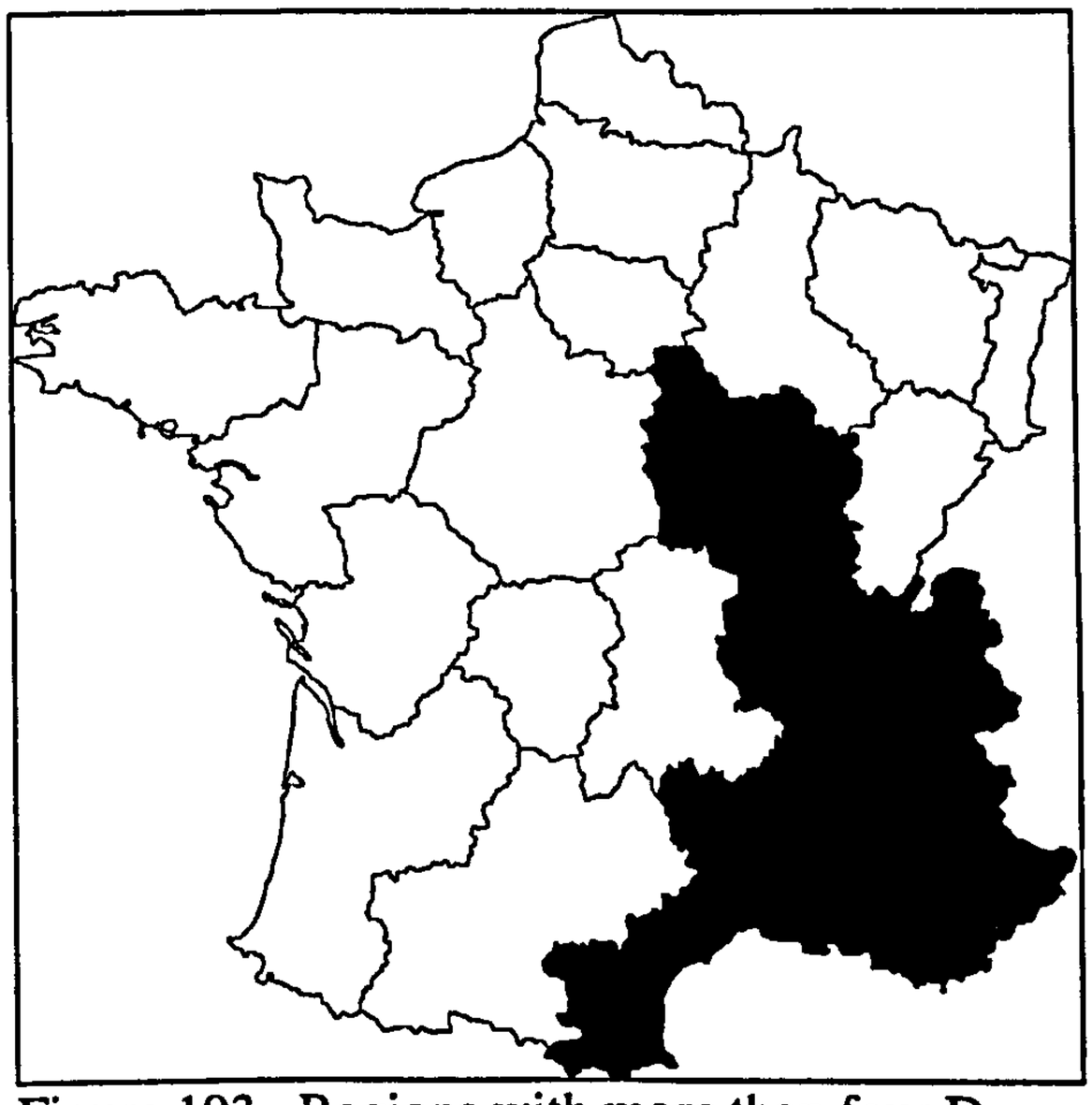


Figure 193. Regions with more than four Dressel 1C amphorae findspots

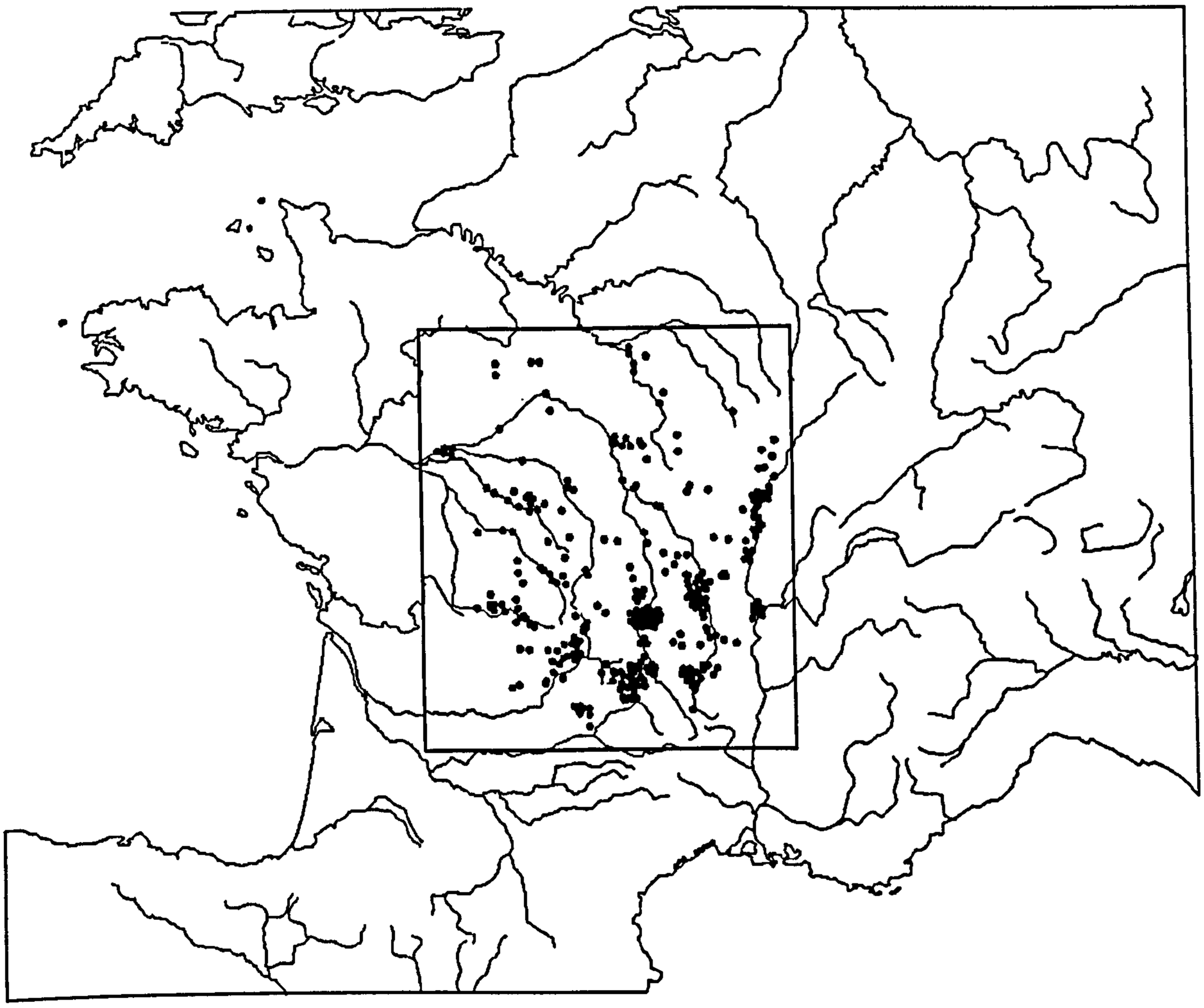


Figure 194. Distribution of Republican amphorae in central and eastern France (Auvergne, Berry, Burgundy, Forez, Limousin and Rhône).

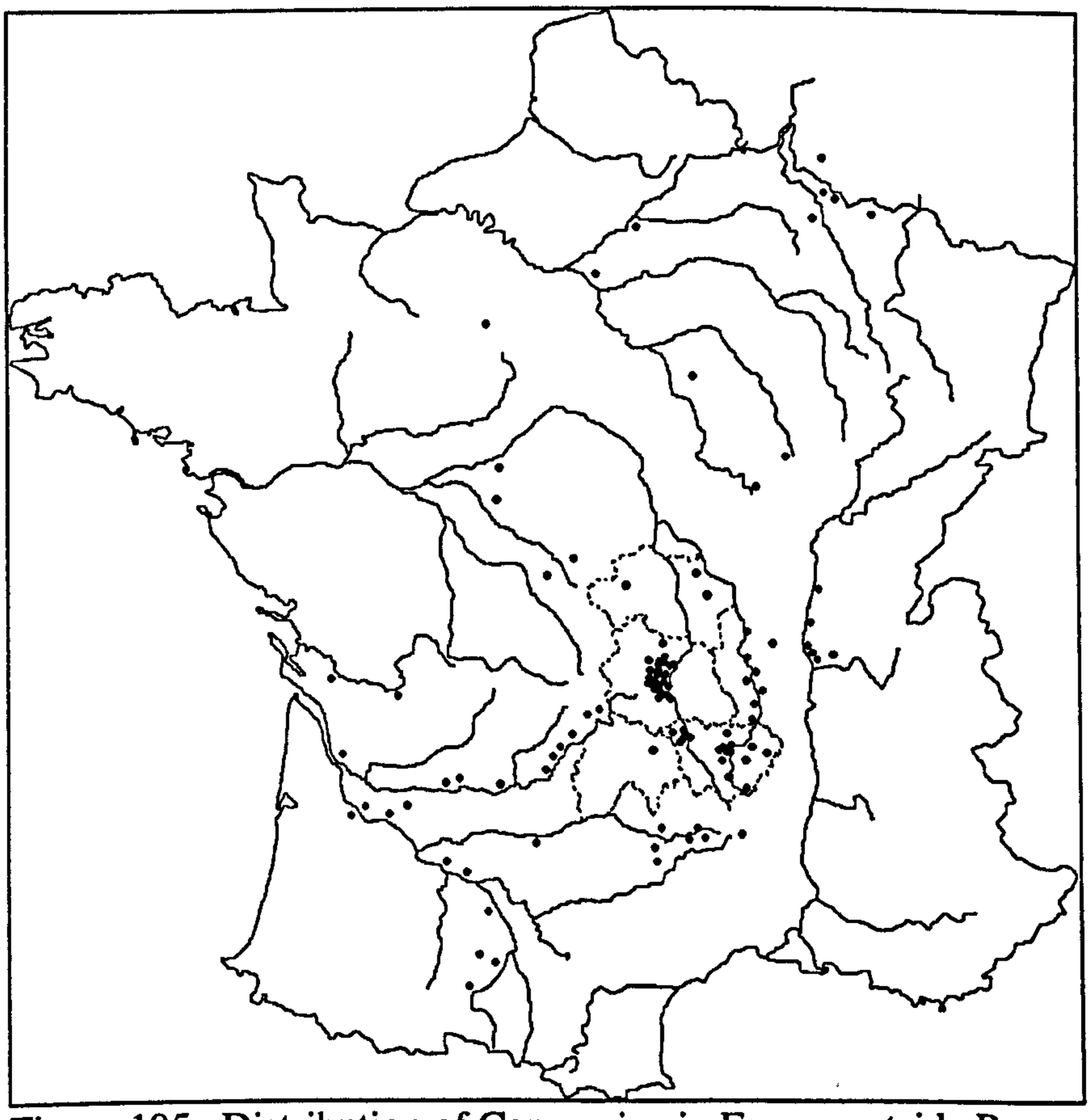


Figure 195. Distribution of Campanian in France outside Provence and Languedoc/Roussillon (after Colin 1998:72–75 fig. 28 with additions)

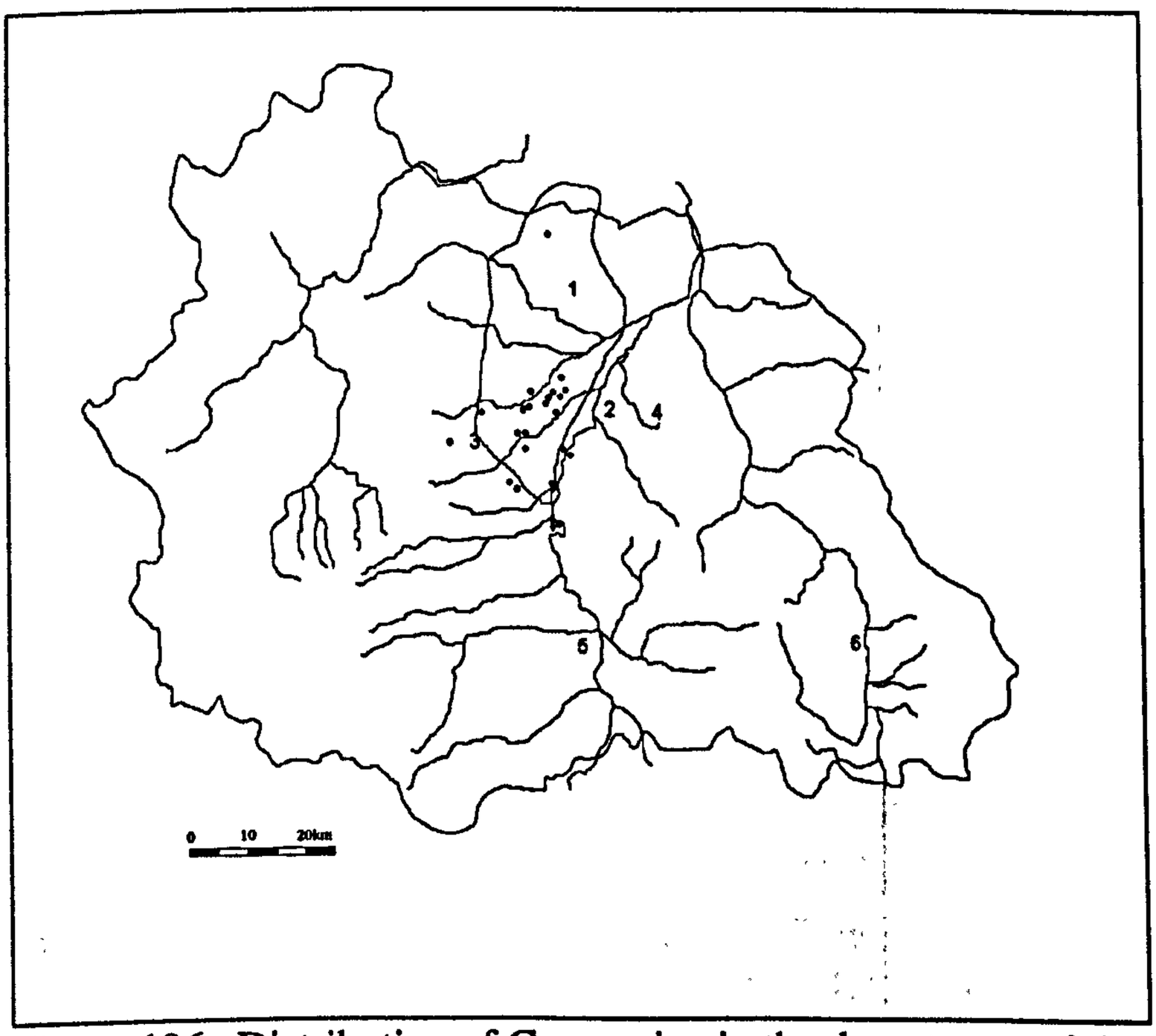


Figure 196. Distribution of Campanian in the department of the Puy-de-Dôme

1: Grande Limagne, 2: River Allier, 3: Clermont-Ferrand, 4: Lezoux, 5: Issoire, 6: Ambert.

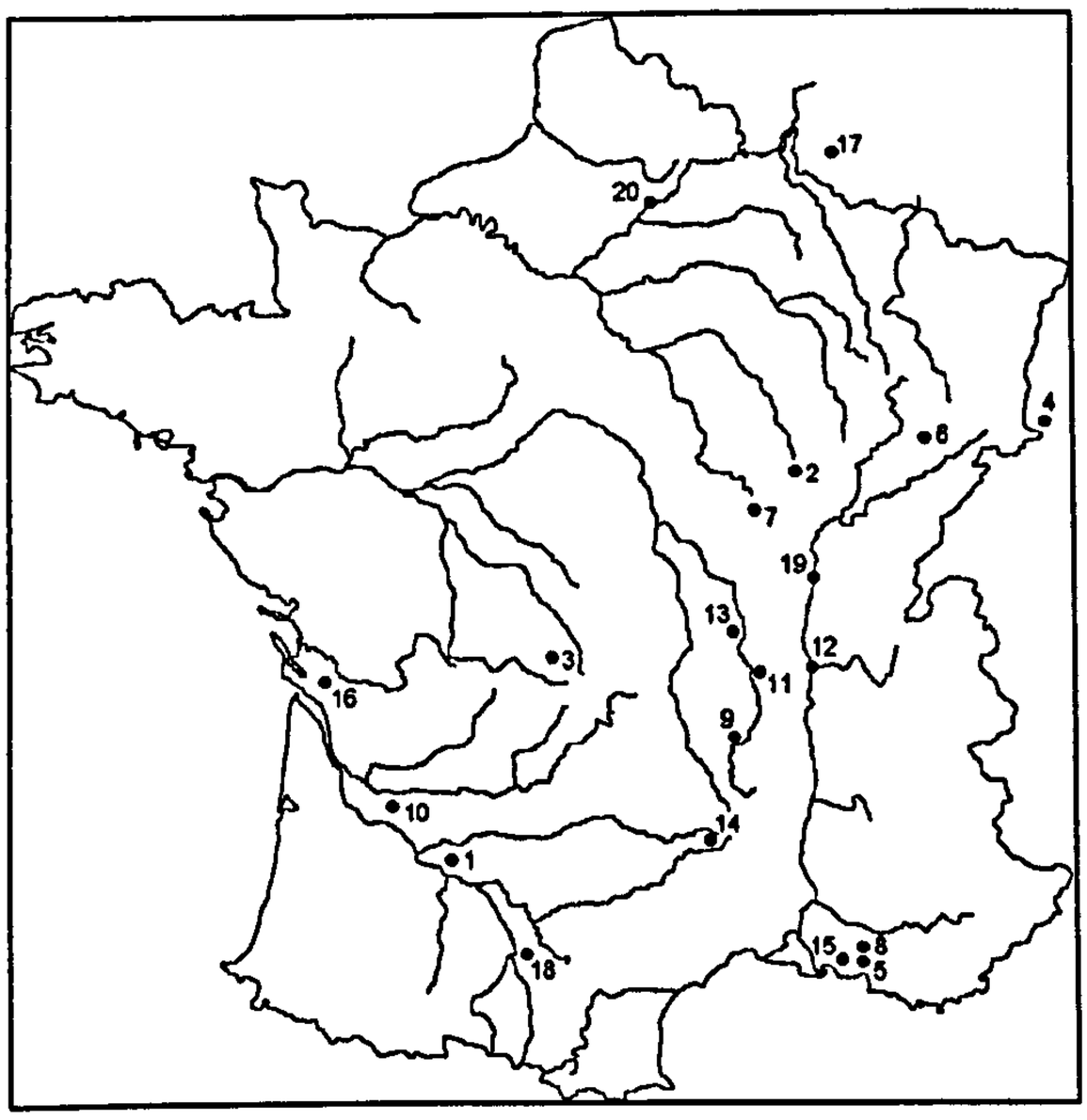


Figure 197. Distribution of the main Republican stamp assemblages (Auvergne assemblages not marked)
1: Agen, 2: Alesia, 3: Arnac-la-Poste, 4: Basel Gasfabrik, 5: Baou-Roux, 6: Besançon, 7: Bibracte, 8: Entremont, 9: Essalois, 10: Eynesse, 11: Feurs, 12: Lyon (Croix, Verbe Incarné), 13: Roanne, 14: Rodez, 15: Saint-Blaise, 16: Saintes Ma Maison, 17: Titelberg, 18: Toulouse, 19: Tournus, 20: Villeneuve-Saint-Germain.

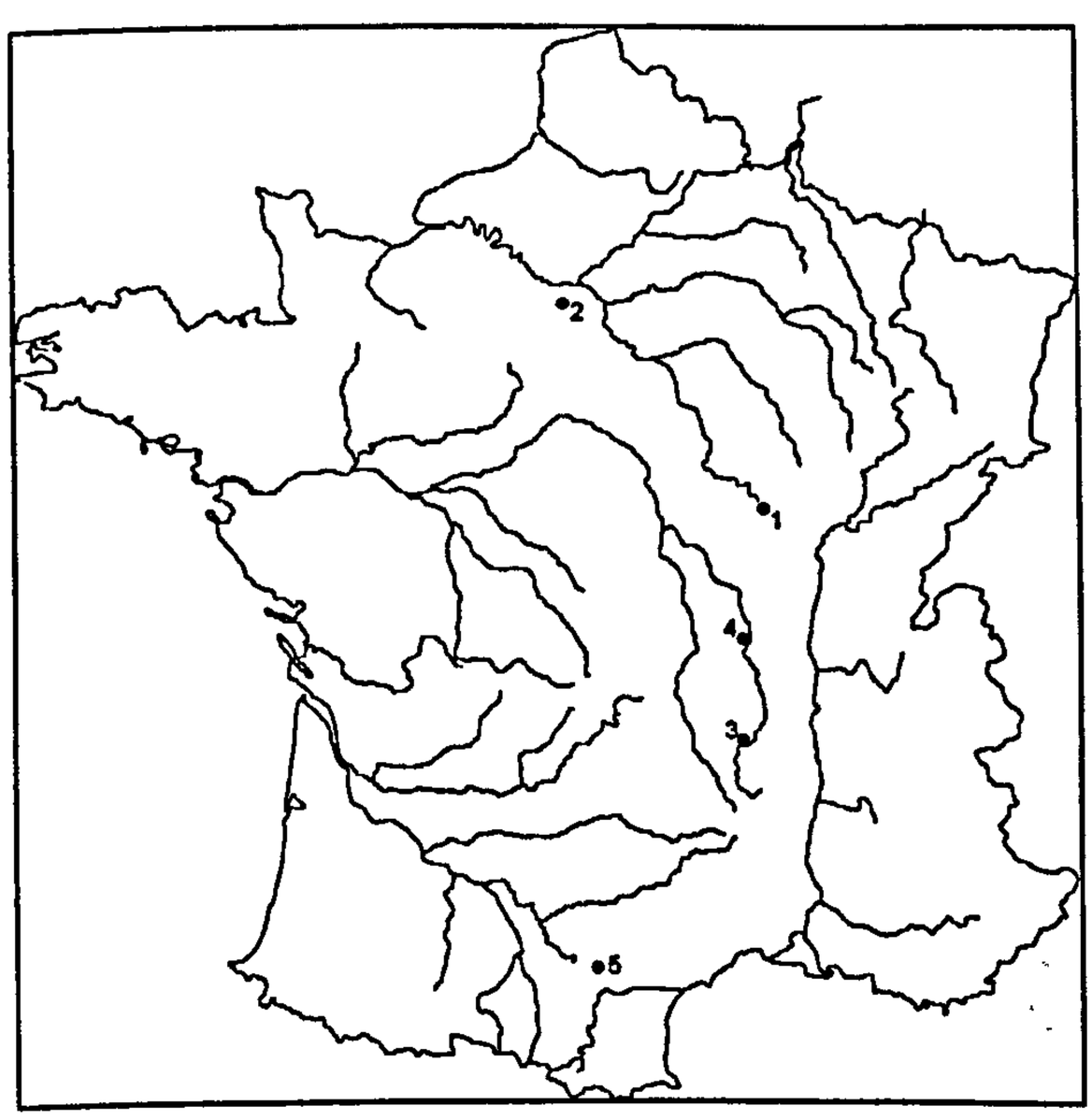


Figure 198. Distribution of ACA stamps in France.
1: Bibracte, 2: Chartres rue Sainte-Thérèse, 3: Essalois, 4: Roanne, 5: Sorèze

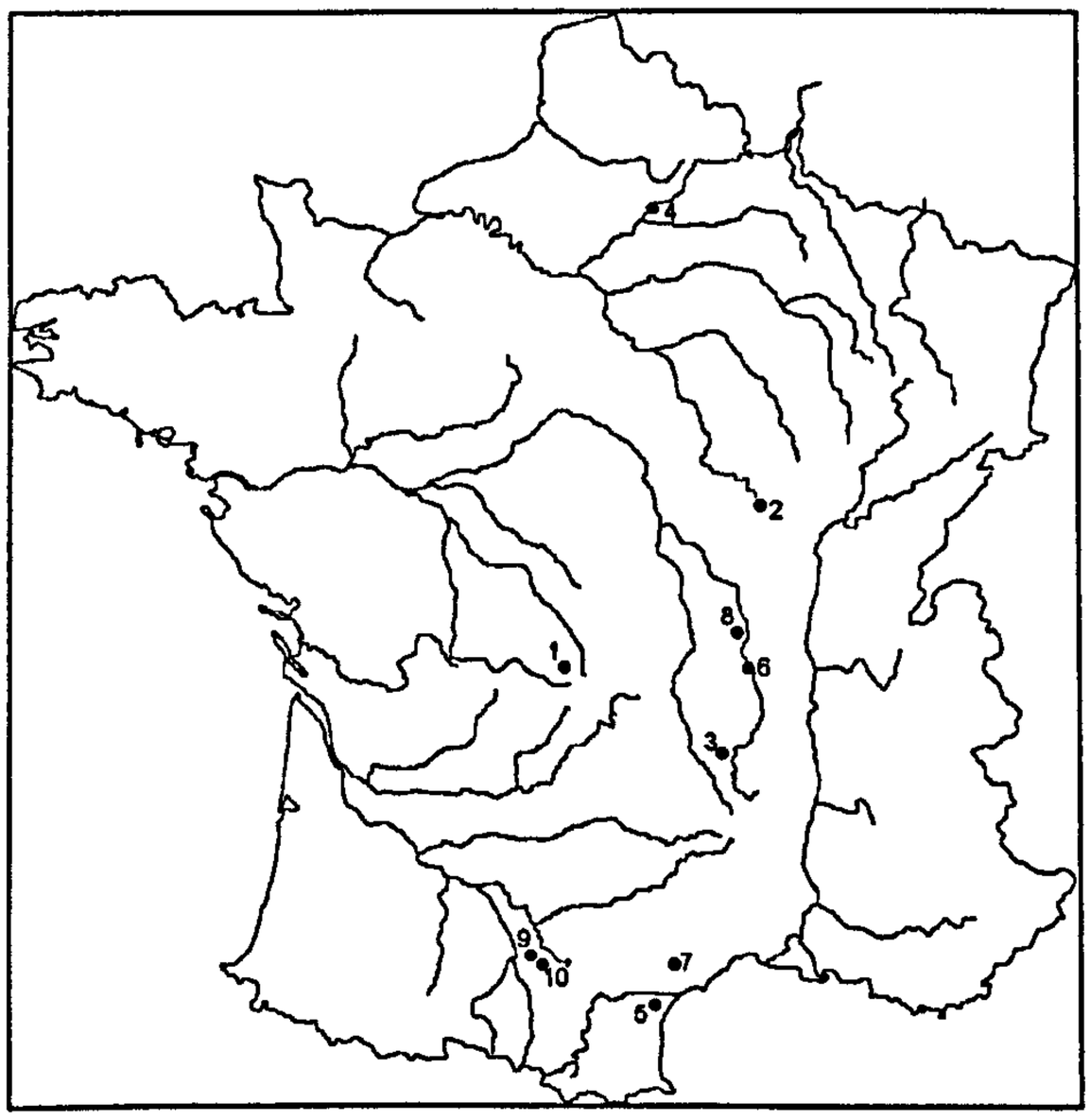


Figure 199. Distribution of ANCHOR stamps in France.
1: Arnac-la-Poste, 2: Bibracte, 3: Chézieux, 4: Condé-sur-Suippe, 5: Enserune, 6: Joeuvre, 7: Montfo à Magalas, 8: Roanne, 9: Toulouse Ancely, 10: Vieille-Toulouse

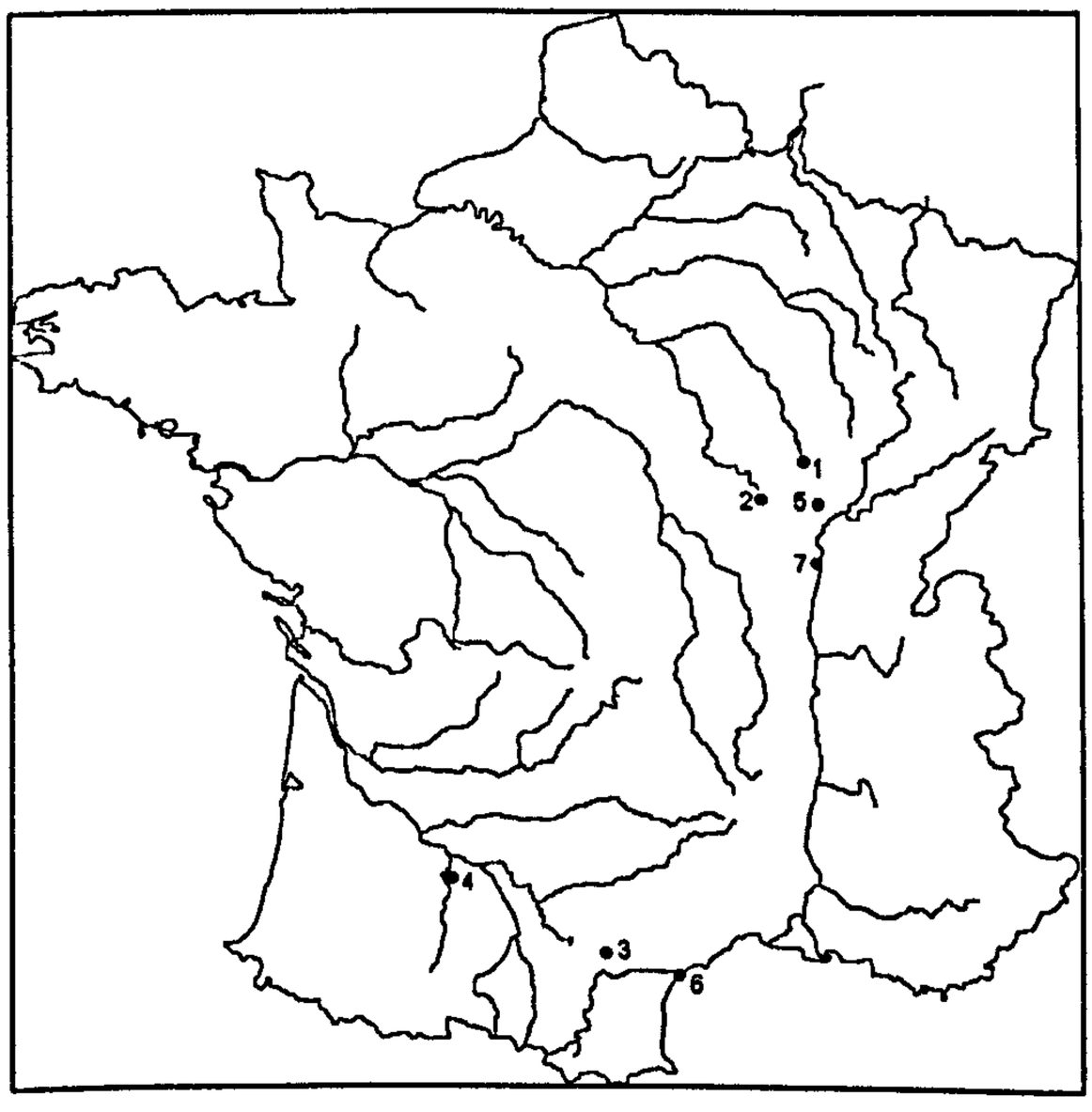


Figure 200. Distribution of ANT stamps in France
1: Alesia, 2: Bibracte, 3: Lastours, 4: Lectoure, 5: Les Bolards, 6: Narbonne, 7: Tournus

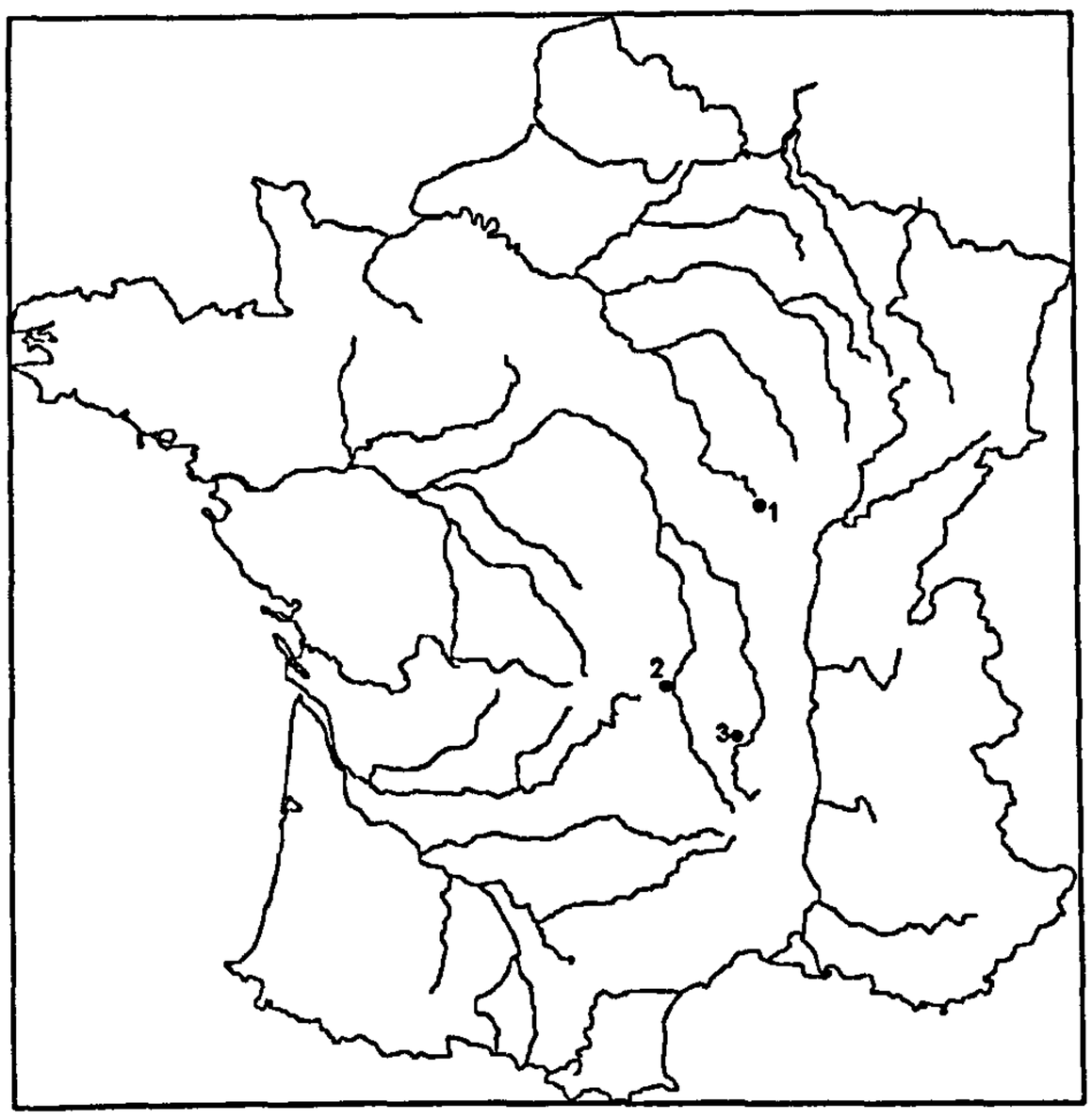


Figure 201. Distribution of APRO stamps in France
1: Bibracte, 2: Clermont-Ferrand, 3: Essalois

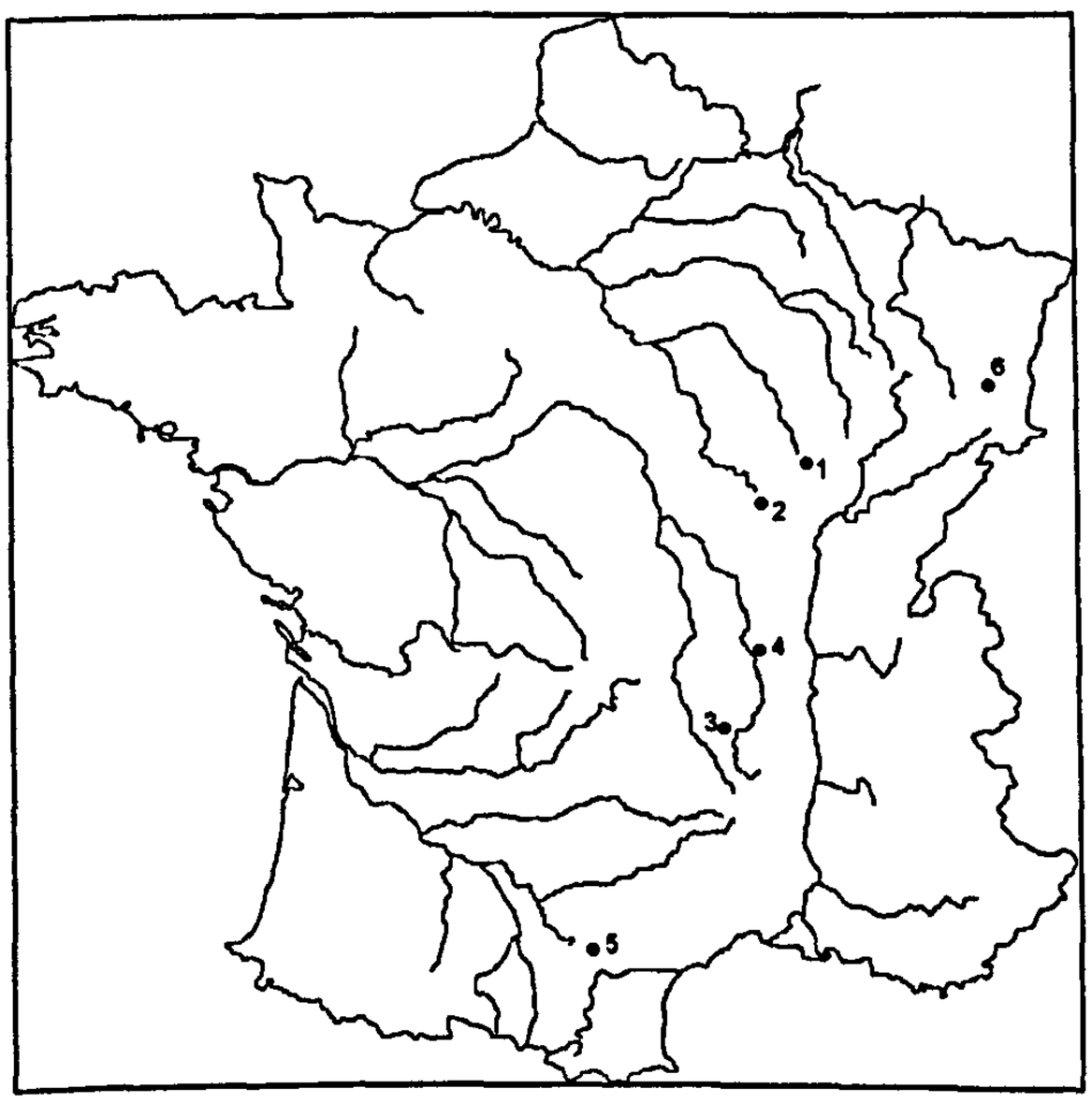


Figure 202. Distribution of ARTE stamps in France
1: Alesia, 2: Bibracte, 3: Chézieux, 4: Crêt-Châtelard, 5: Sorèze, 6: Scarponne

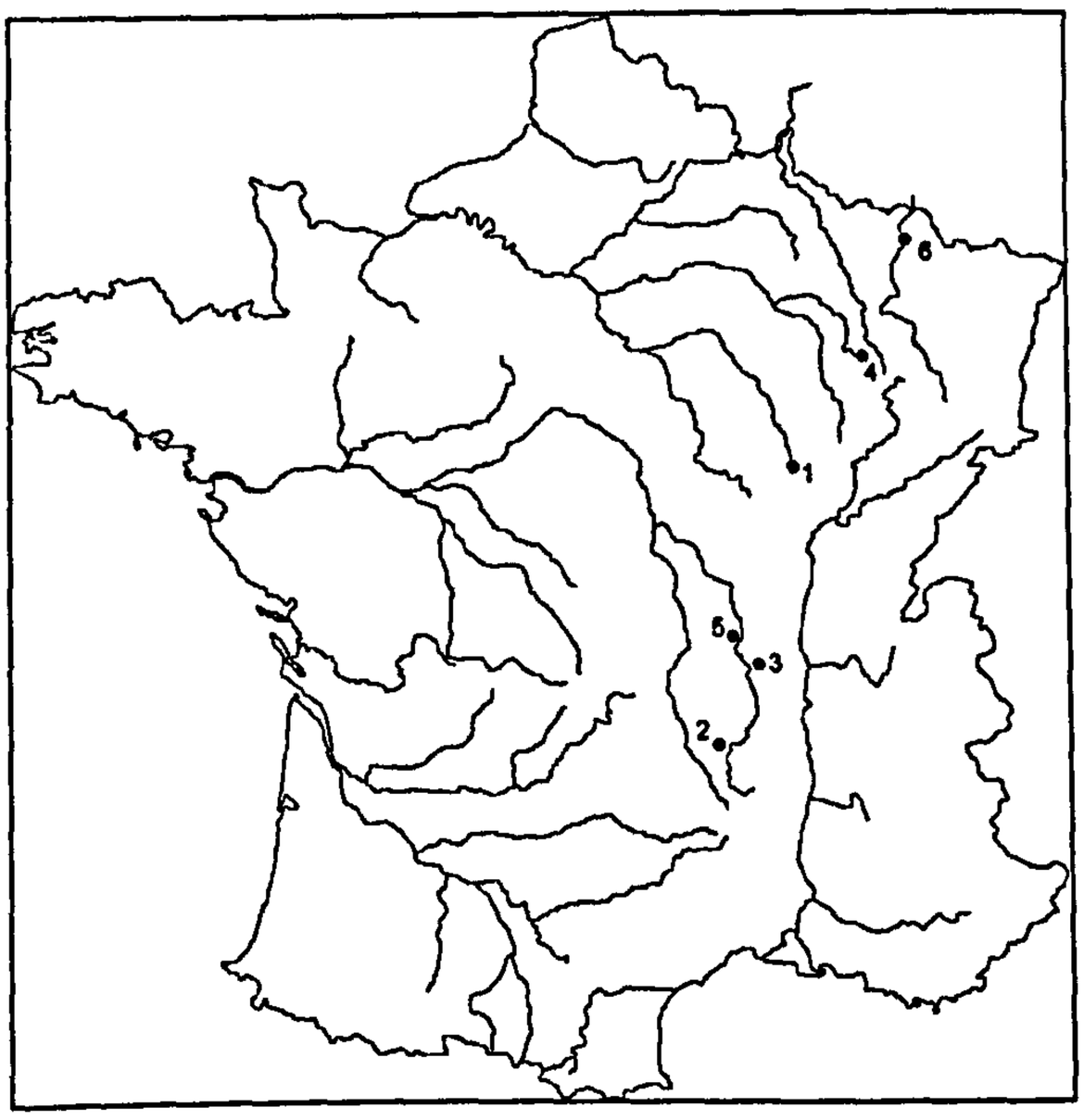


Figure 203. Distribution of ARTEMO stamps in France
1: Alesia, 2: Chézieux, 4: Crêt-Châtelard, 5: Roanne, 6: Metz-Hauts-de-Ste-Croix

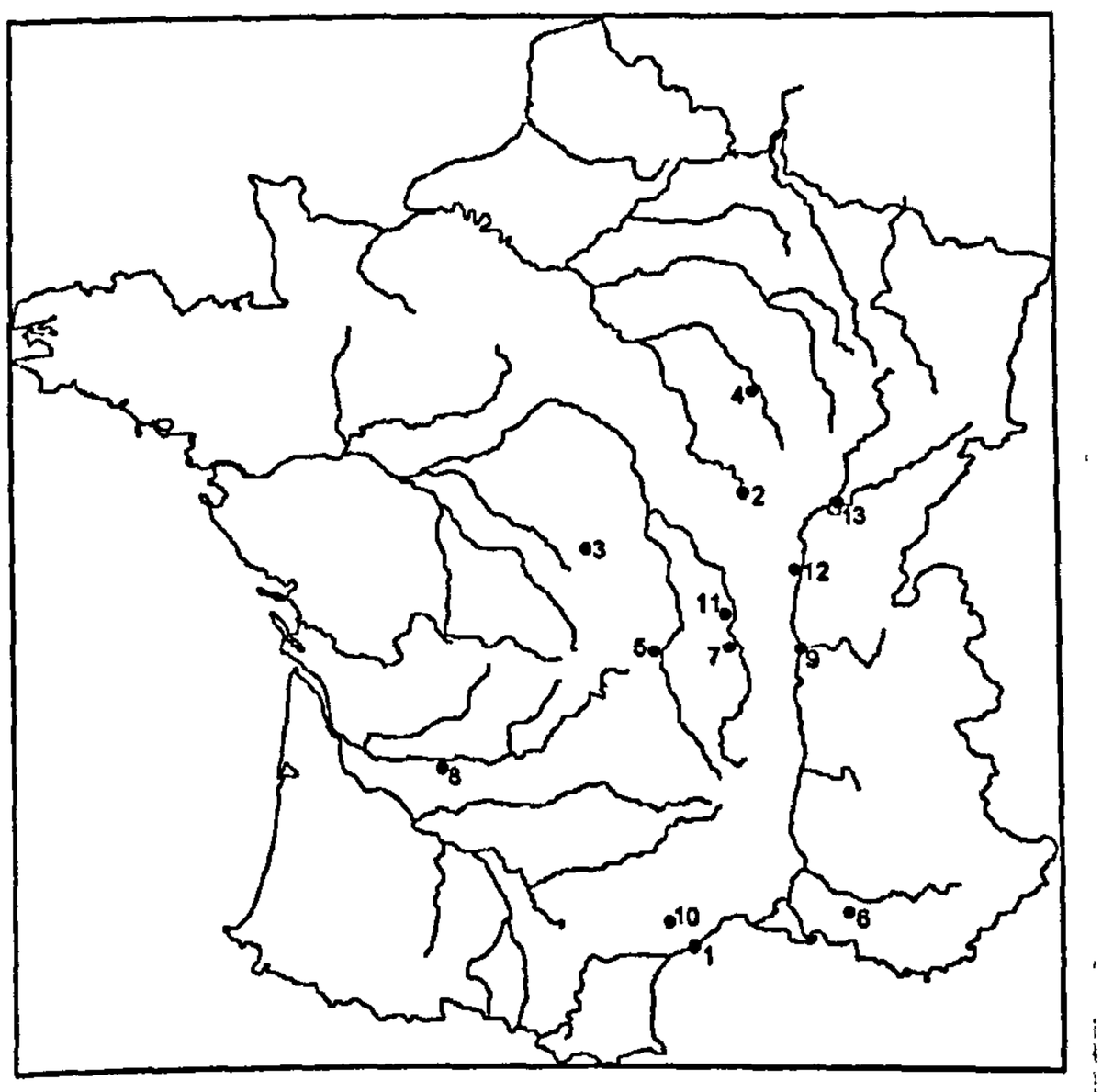


Figure 204. Distribution of C.L.SEX, C.SEX, L.SEX and C.SEXTILI.I stamps in France (after Desbat and Maza 1997:fig 8)
1: Agde, 2: Bibracte, 3: Châteaumeillant, 4: Châtillon-sur-Seine, 5: Clermont-Ferrand, 6: Entremont, 7: Goincet, 8: Lacoste, 9: Lyon, 10: Monto à Malagas, 11: Roanne, 12: Tournus, 13: Verdun-sur-le-Doubs

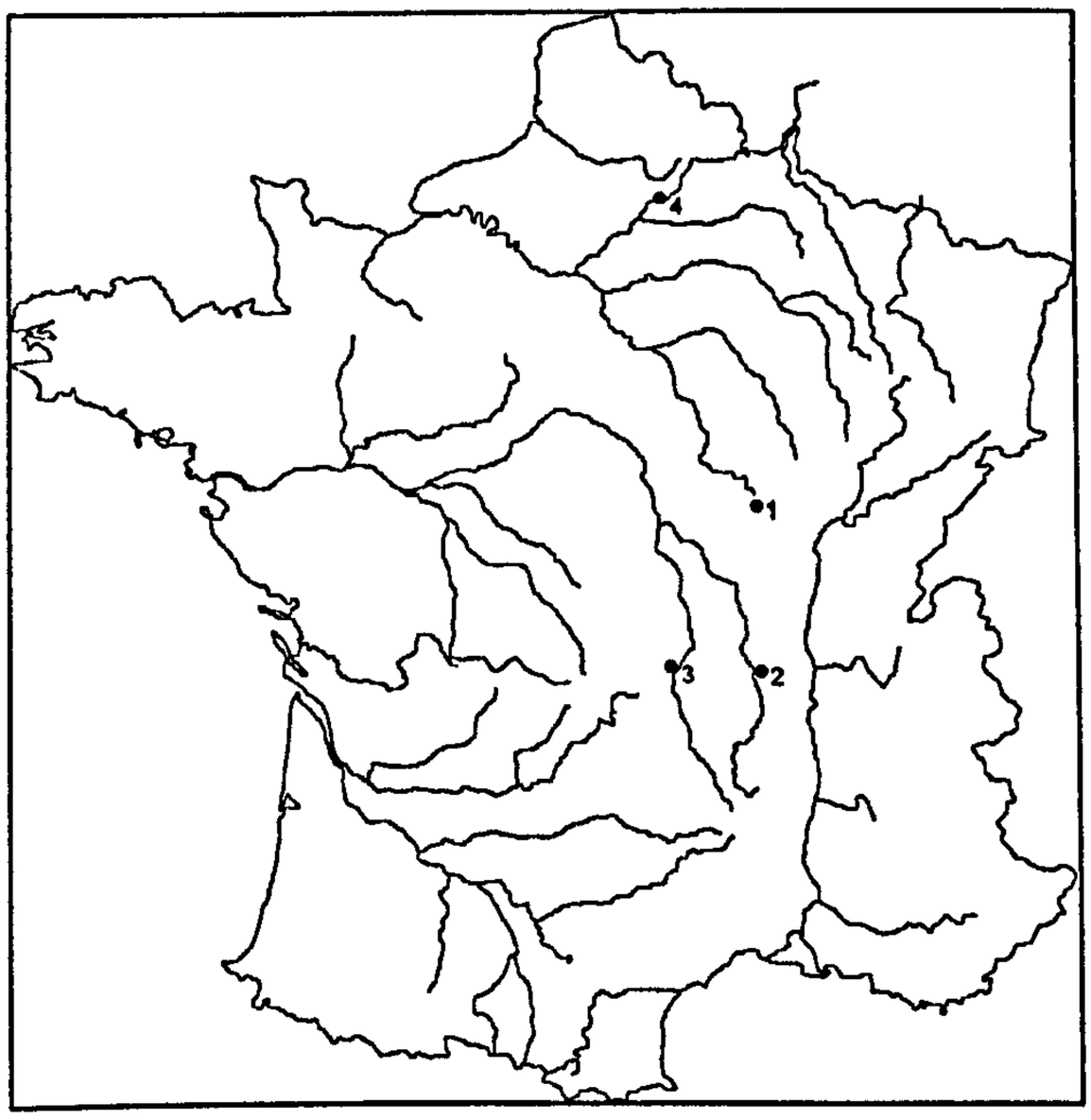


Figure 205. Distribution of COURONNE stamps in France
1: Bibracte, 2: Crêt-Châtelard, 3: Lussat Chaniat 2828, 4: Villeneuve-Saint-Germain

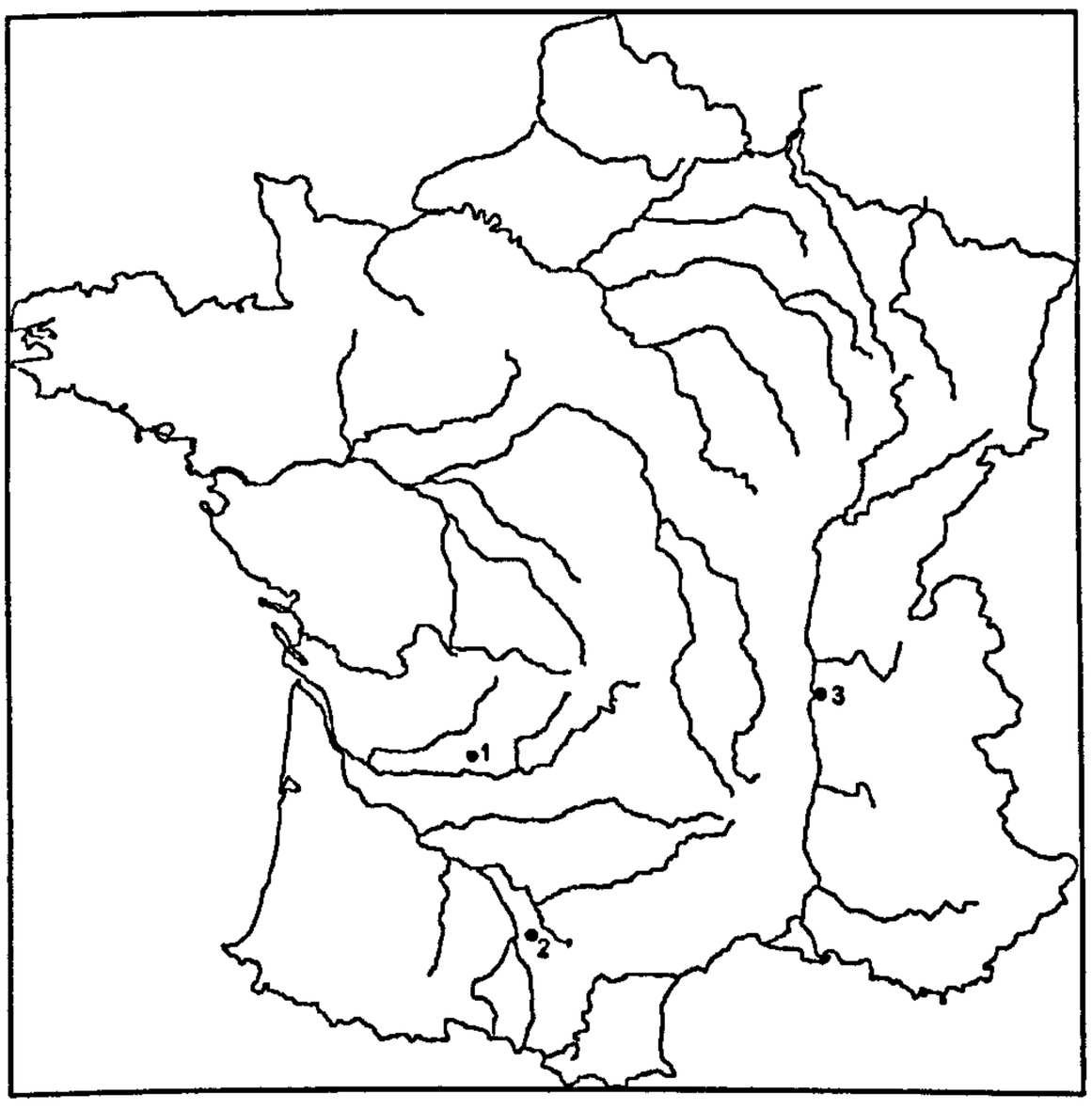


Figure 206. Distribution of DAM stamps in France
1: Saint-Medard-de-Mussidan, 2: Vieille-Toulouse, 3: Vienne

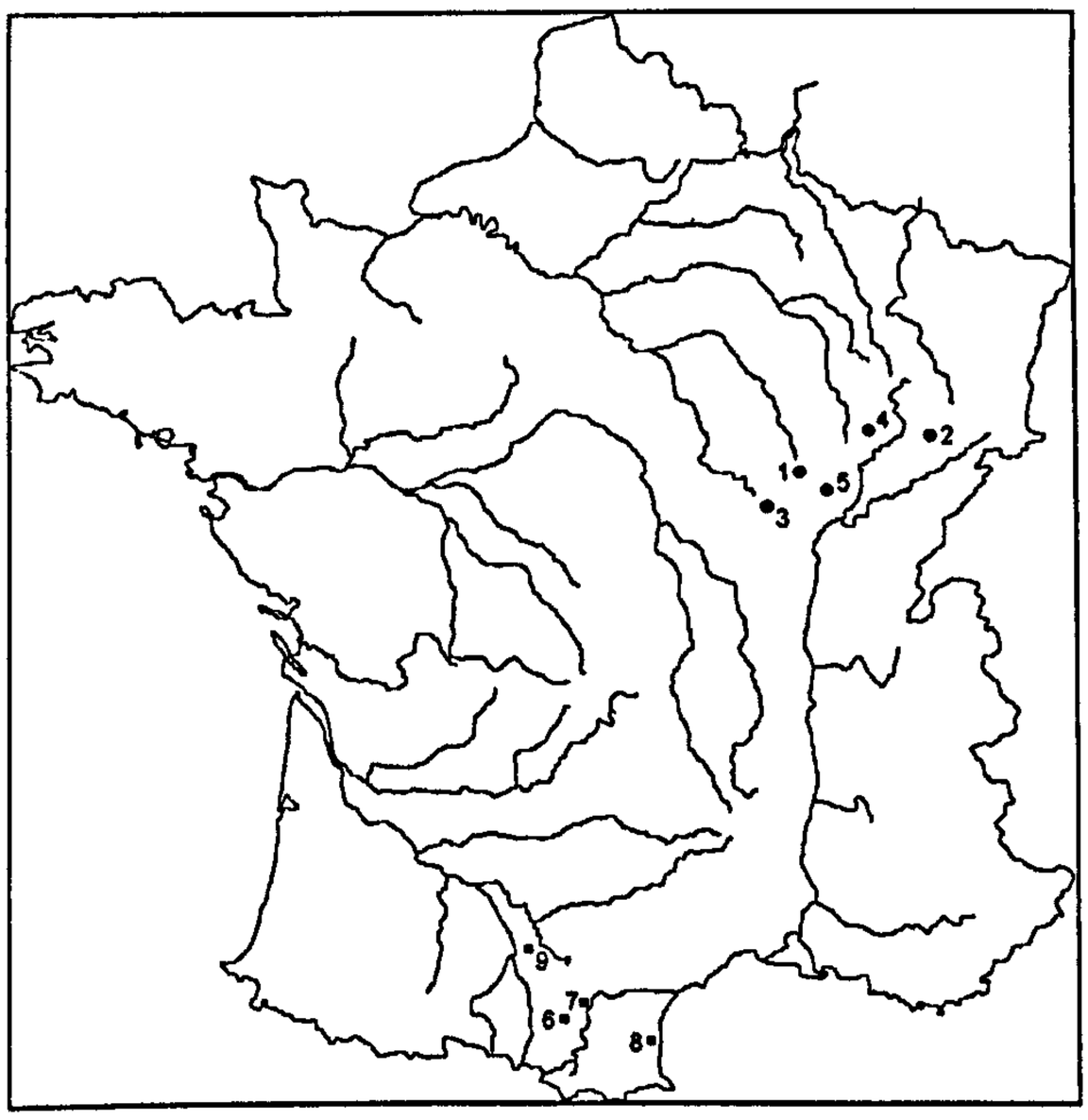


Figure 207. Distribution of HERACLIDA stamps in France. Circles certain examples, squares possible examples.
1: Alesia, 2: Besançon, 3: Bibracte, 4: Langres, 5: Mâlain, 6: Carla de Bouriège, 7: La Lagaste, 8: Ruscino, 9: Vieille-Toulouse

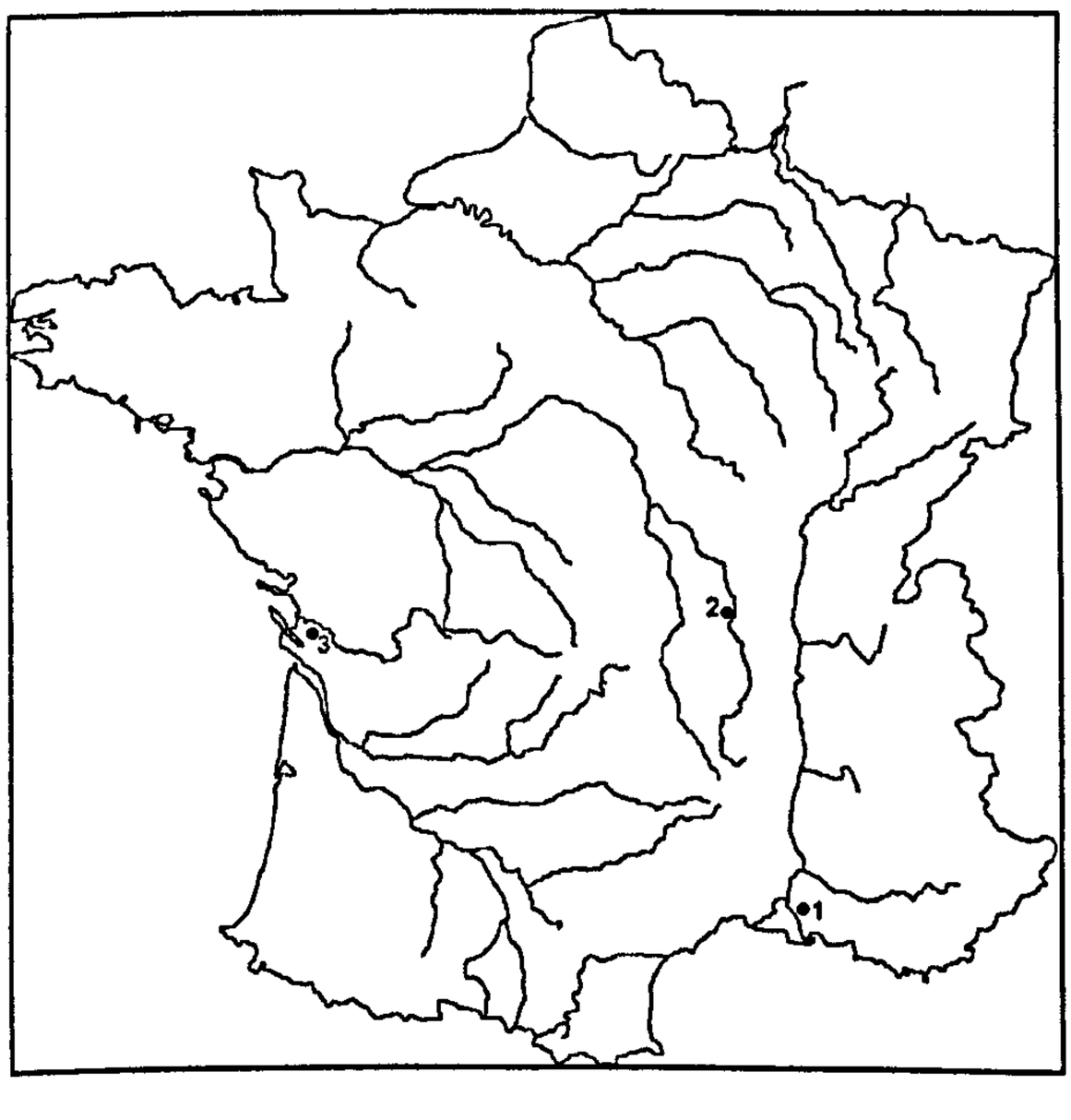


Figure 208. Distribution of HERM//SVL stamps in France
1: Cavaillon, 2: Roanne, 3: Saintes Ma Maison

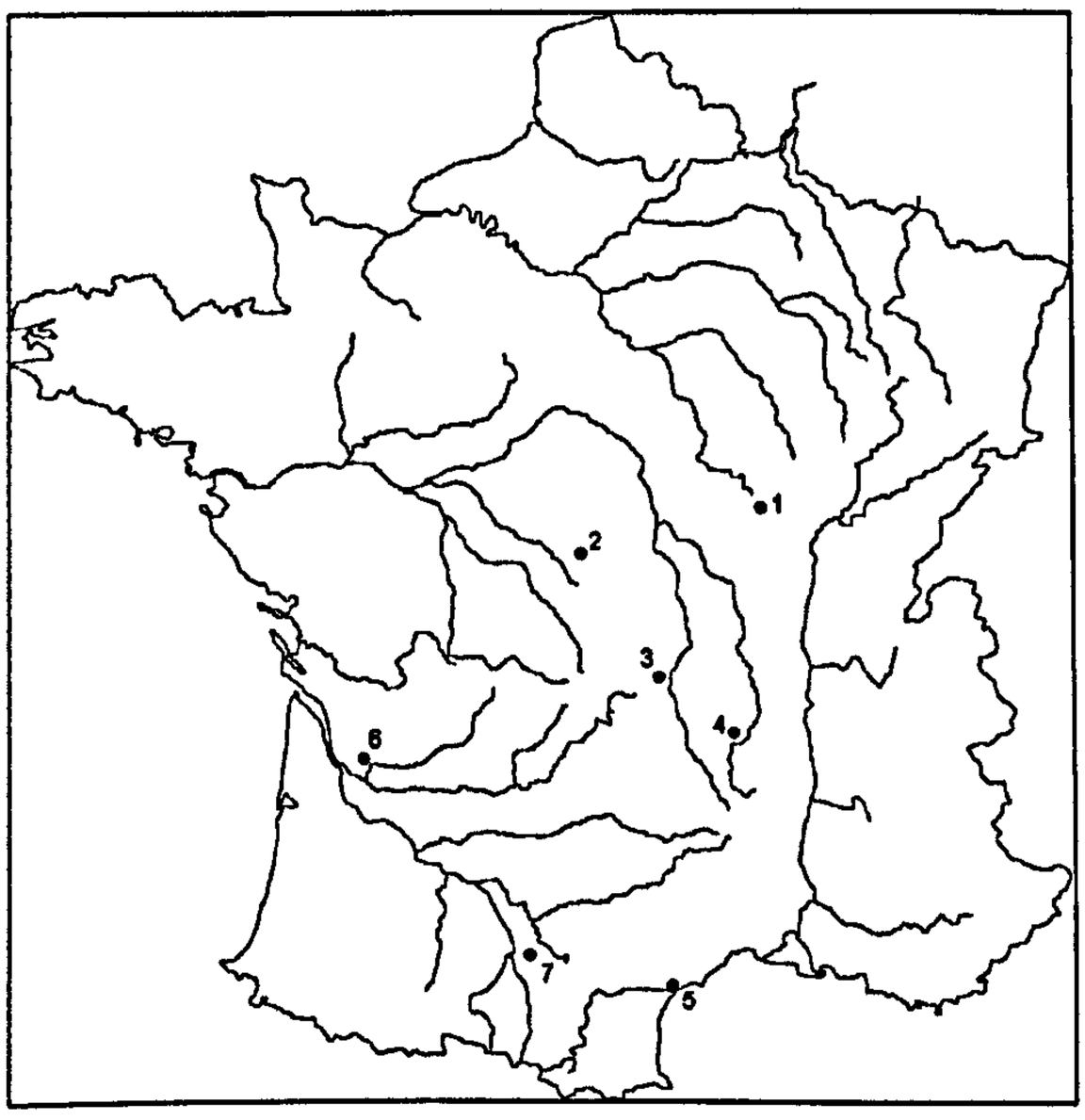


Figure 209. Distribution of L.LENTV.P.F stamps in France
1: Bibracte, 2: Châteaumeillant, 3: Clermont-Ferrand, 4: Essalois, 5: Narbonne, 6: Perigueux, 7: Vieille-Toulouse

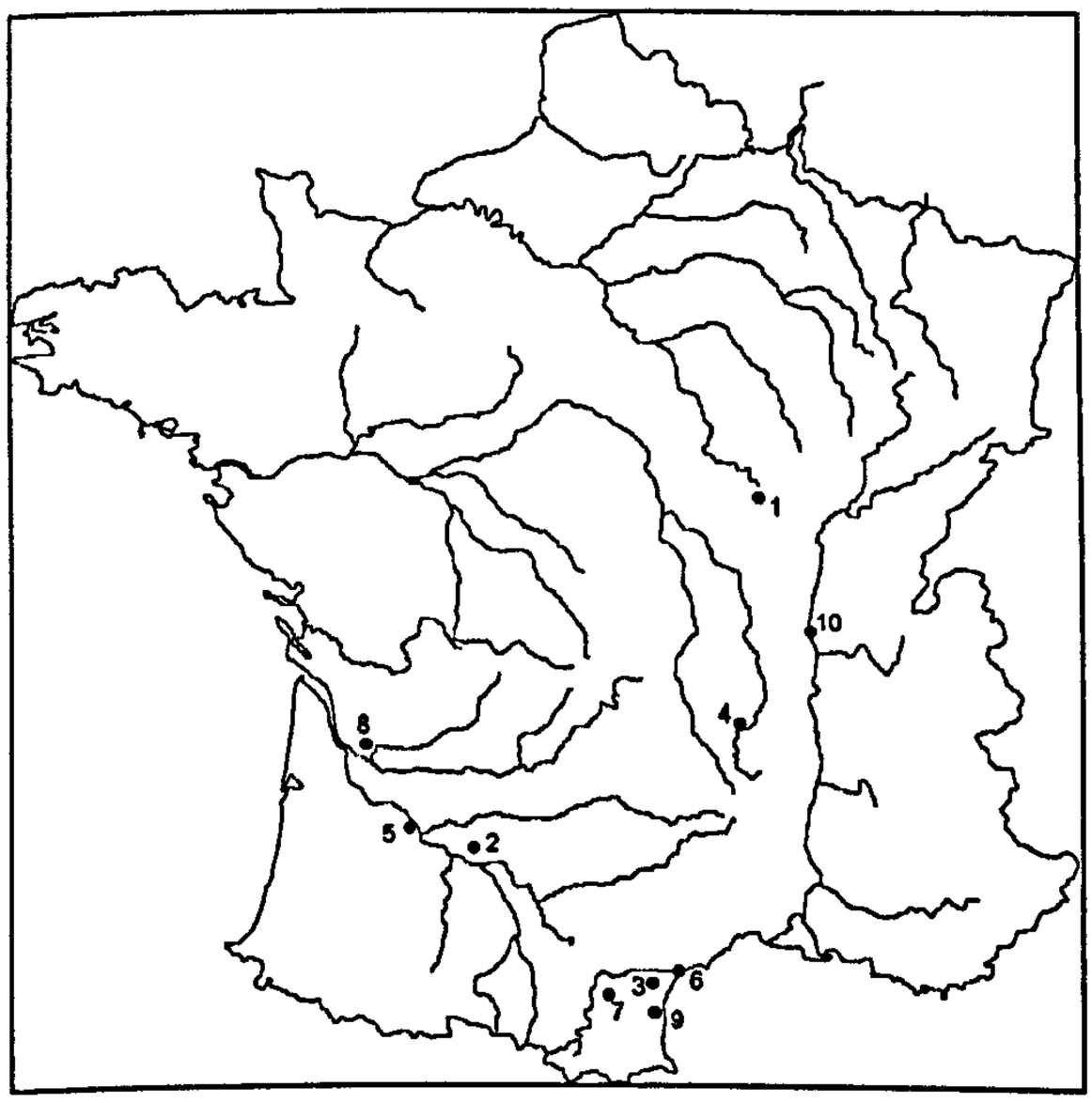


Figure 210. Distribution of L.M stamps in France
1: Bibracte, 2: Bordeneuve de Bory (Boé), 3: Enserune, 4: Essalois, 5: Le Mas d'Argenais, 6: Narbonne, 7: Ouveillan, 8: Perigueux, 9: Ruscino, 10: Saône Gigny-Thorey

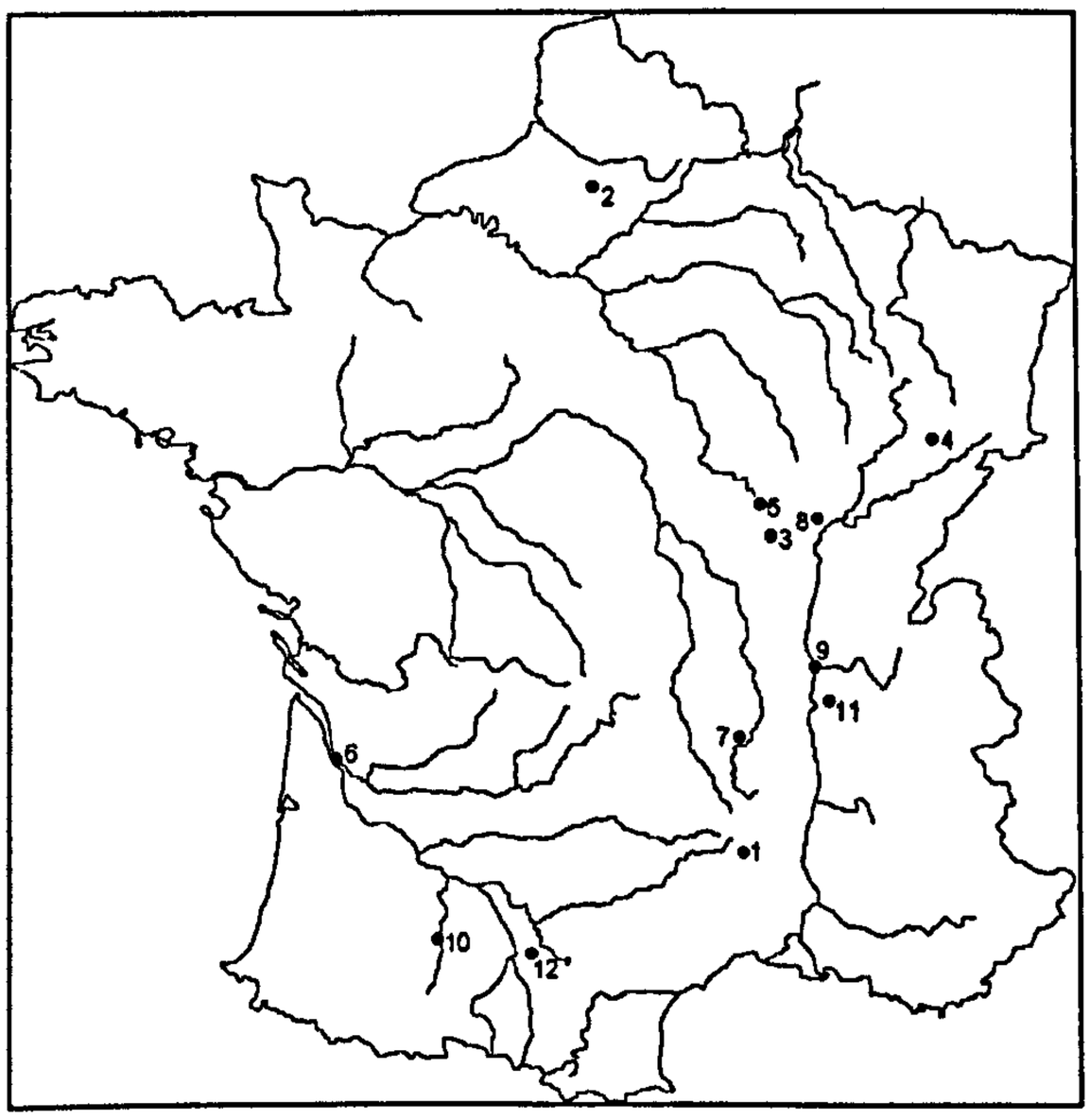


Figure 211. Distribution of MA stamps in France
1: Ales, 2: Amiens, 3: Beaune, 4: Besançon, 5: Bibracte, 6: Bordeaux, 7: Essalois, 8: Les Bolards, 9: Lyon Verbe Incarné, 10: Roquelaure, 11: Saint-Romain-en-Gal, 12: Toulouse

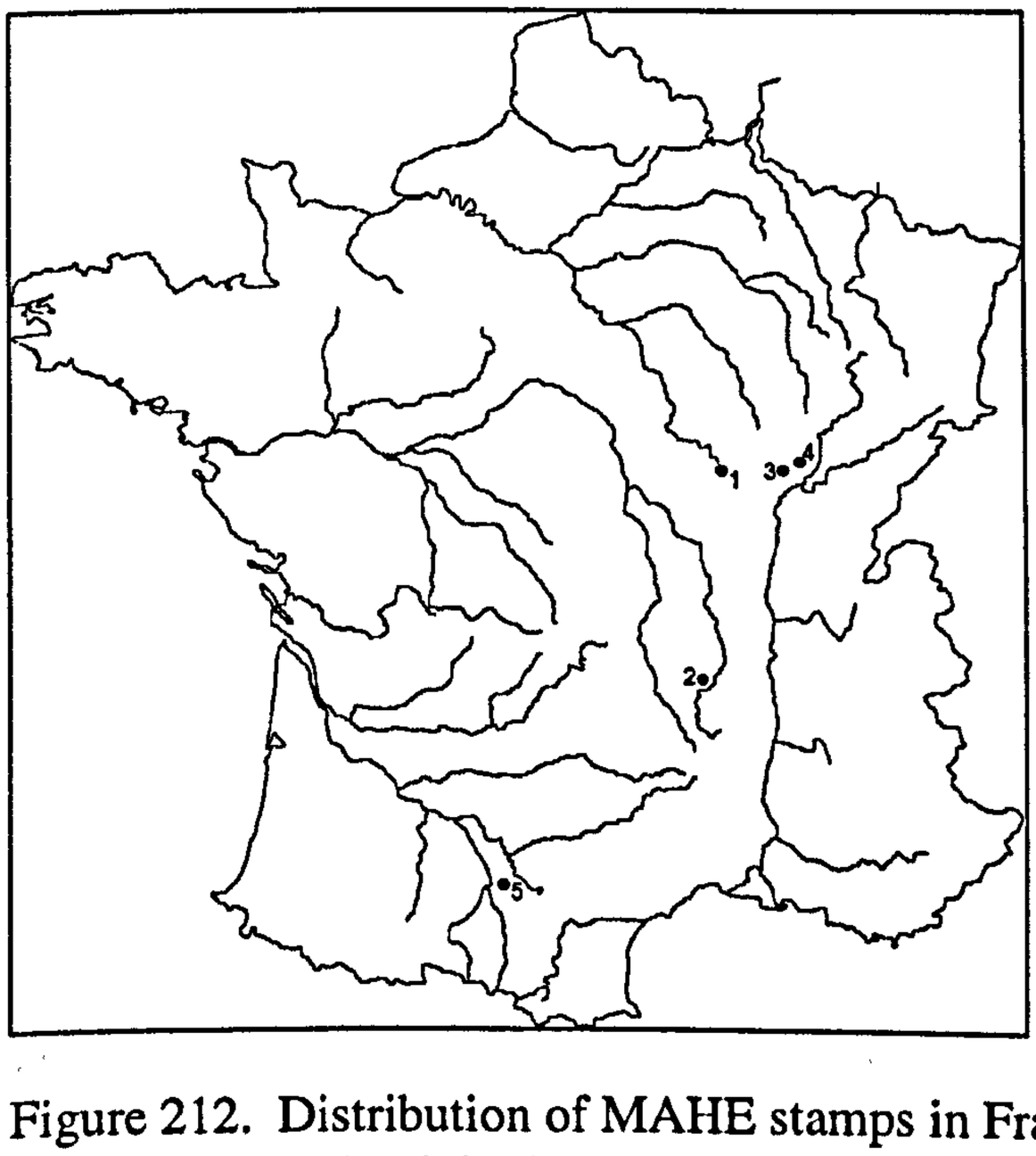


Figure 212. Distribution of MAHE stamps in France
1: Bibracte, 2: Essalois, 3: Les Bolards, 4: Mâlain, 5: Vieille-Toulouse

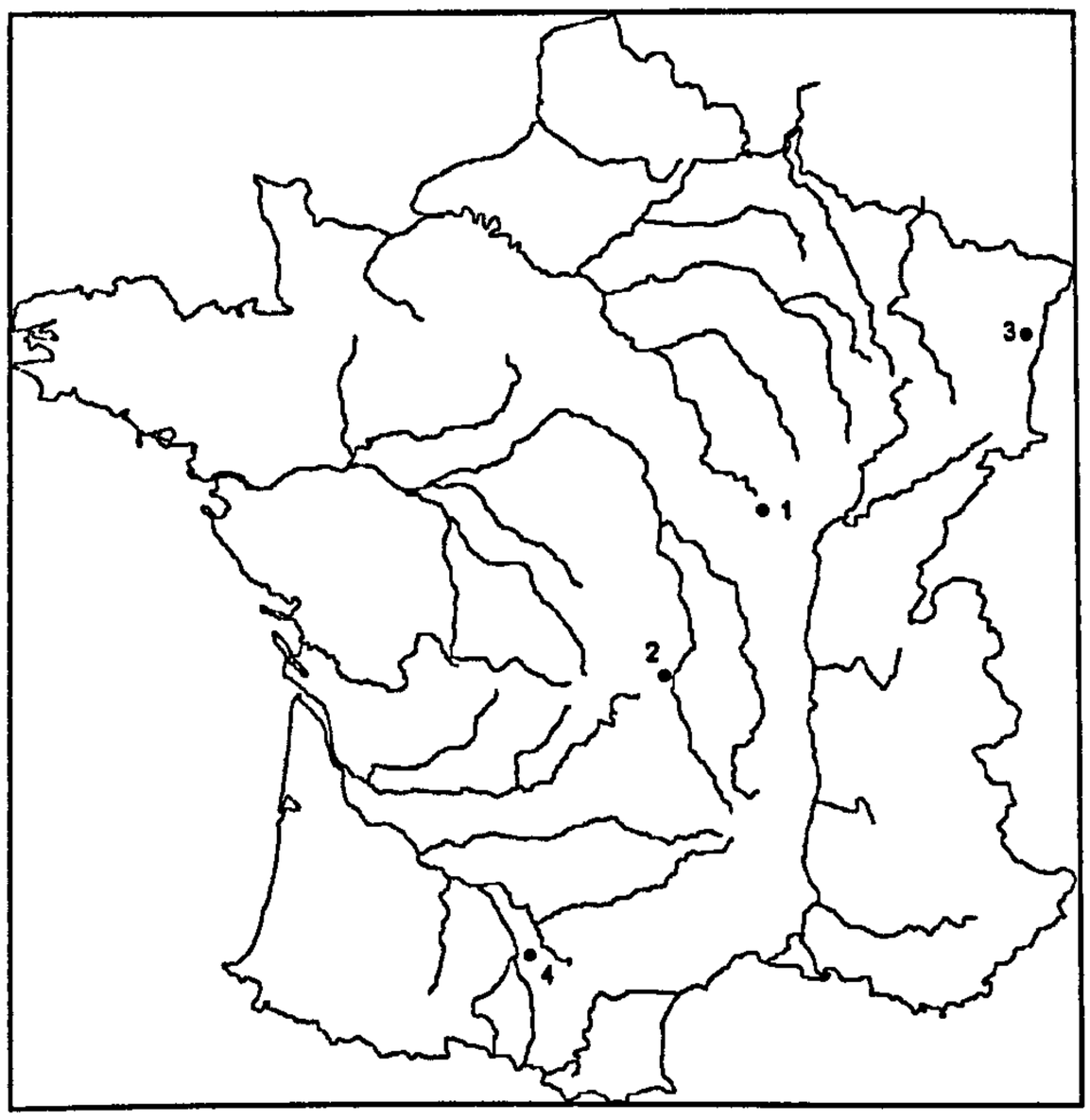


Figure 213. Distribution of MOC dauphin stamps in France
1: Bibracte, 2: Gergovie, 3: Sierentz, 4: Vieille-Toulouse

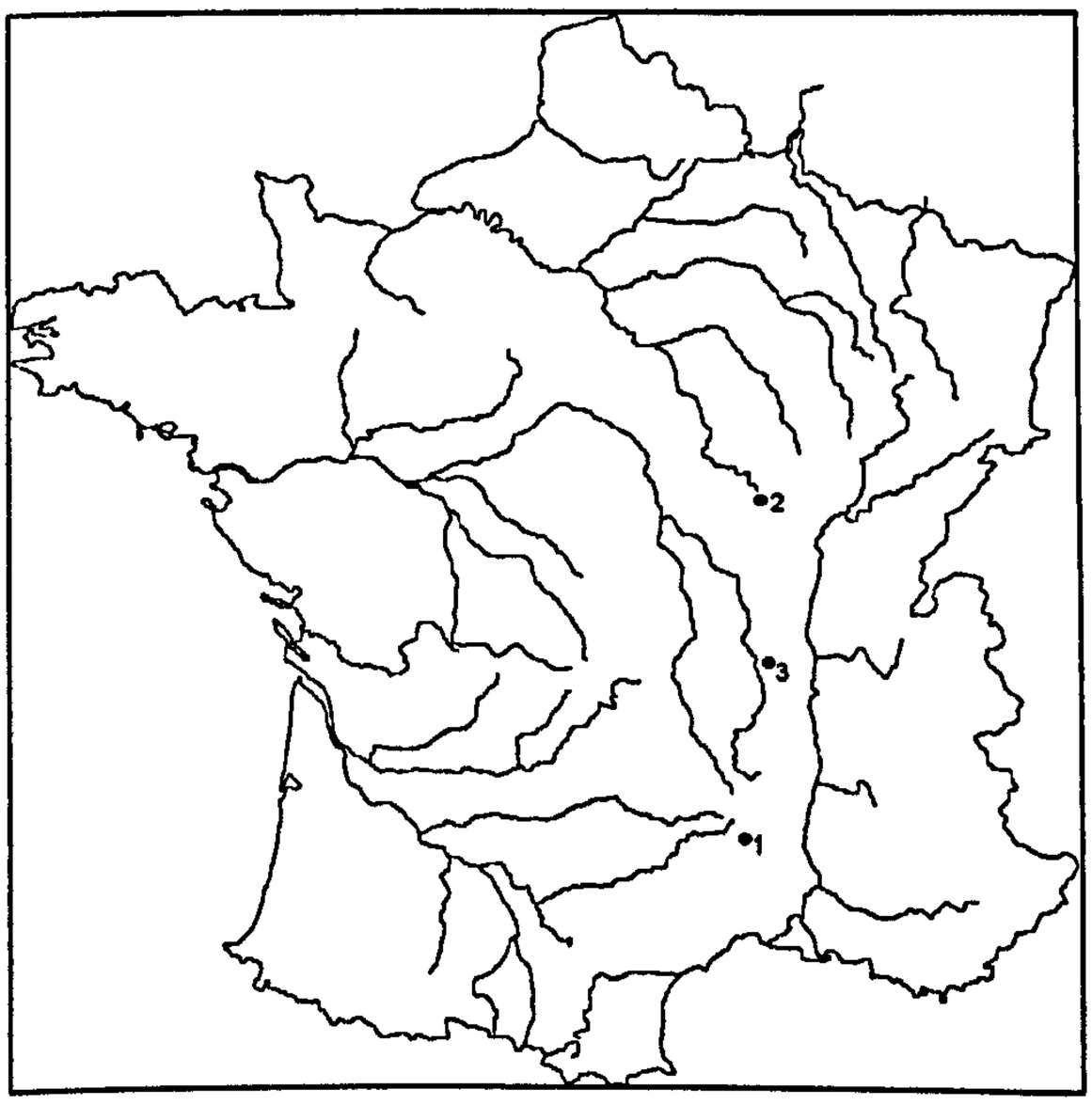


Figure 214. Distribution of NON stamps in France
1: Ales l'Ermitage, 2: Bibracte, 3: Feurs

Figure 215. Distribution of OPEL stamps in France
1: Agen, 2: Alesia, 3: Saintes Ma Maison

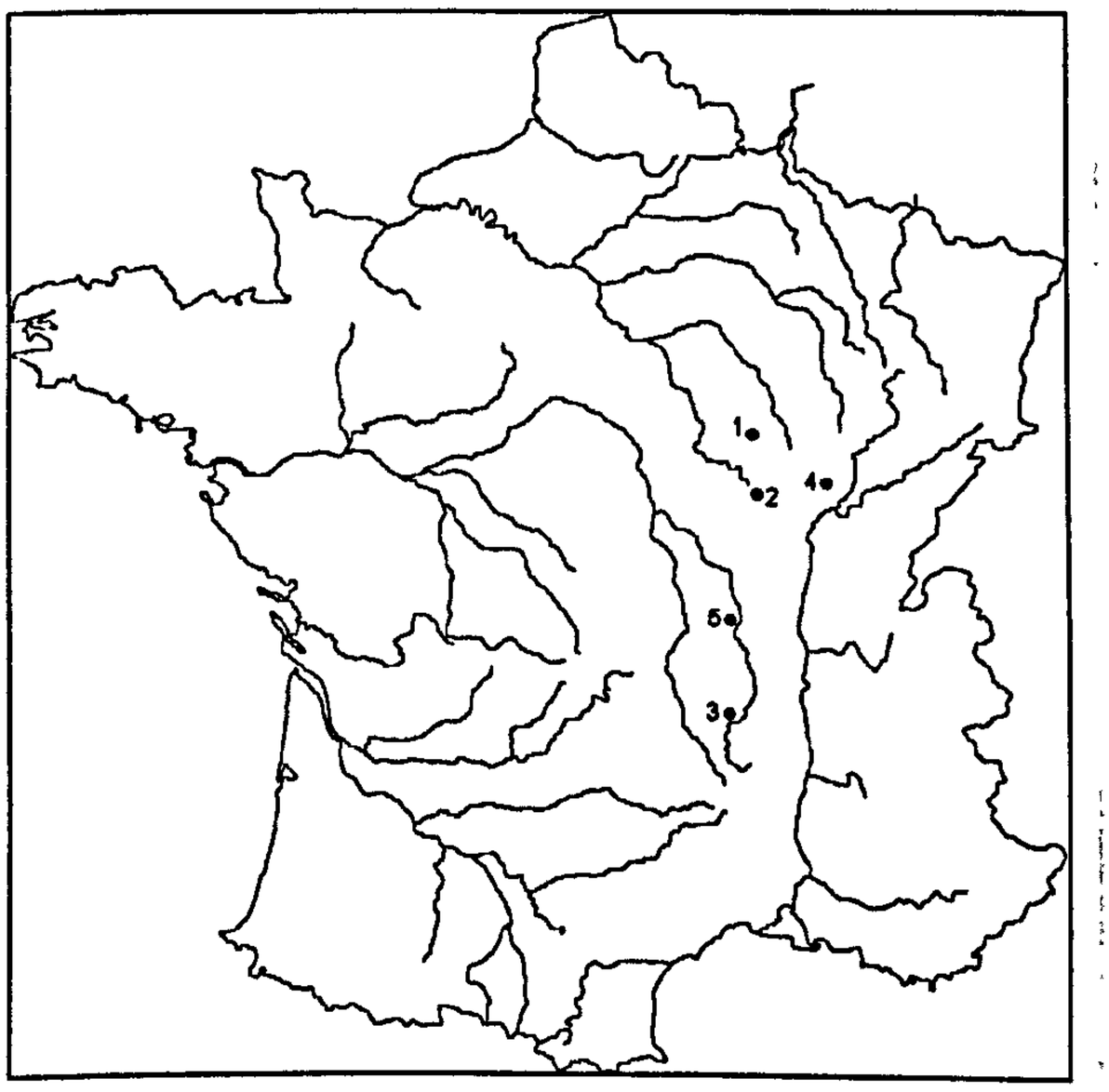


Figure 216. Distribution of PALM BRANCH stamps in France
1: Avallon, 2: Bibracte, 3: Essalois, 4: Mâlain, 5: Roanne

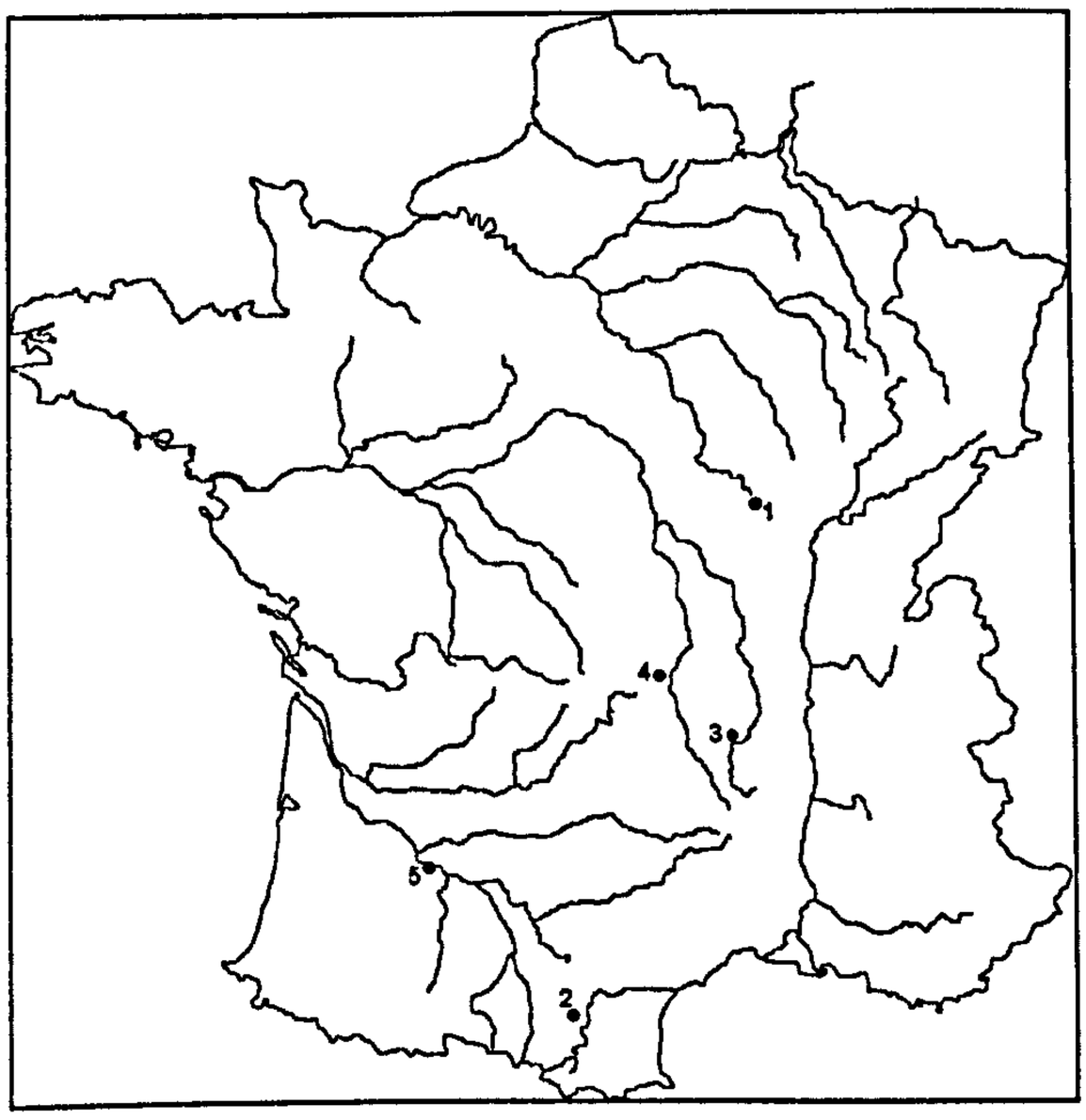


Figure 217. Distribution of PHIL stamps in France
1: Bibracte, 2: Cayla à Mailhac, 3: Essalois, 4: Gergovie, 5: Sainte-Bazeille, Lestang

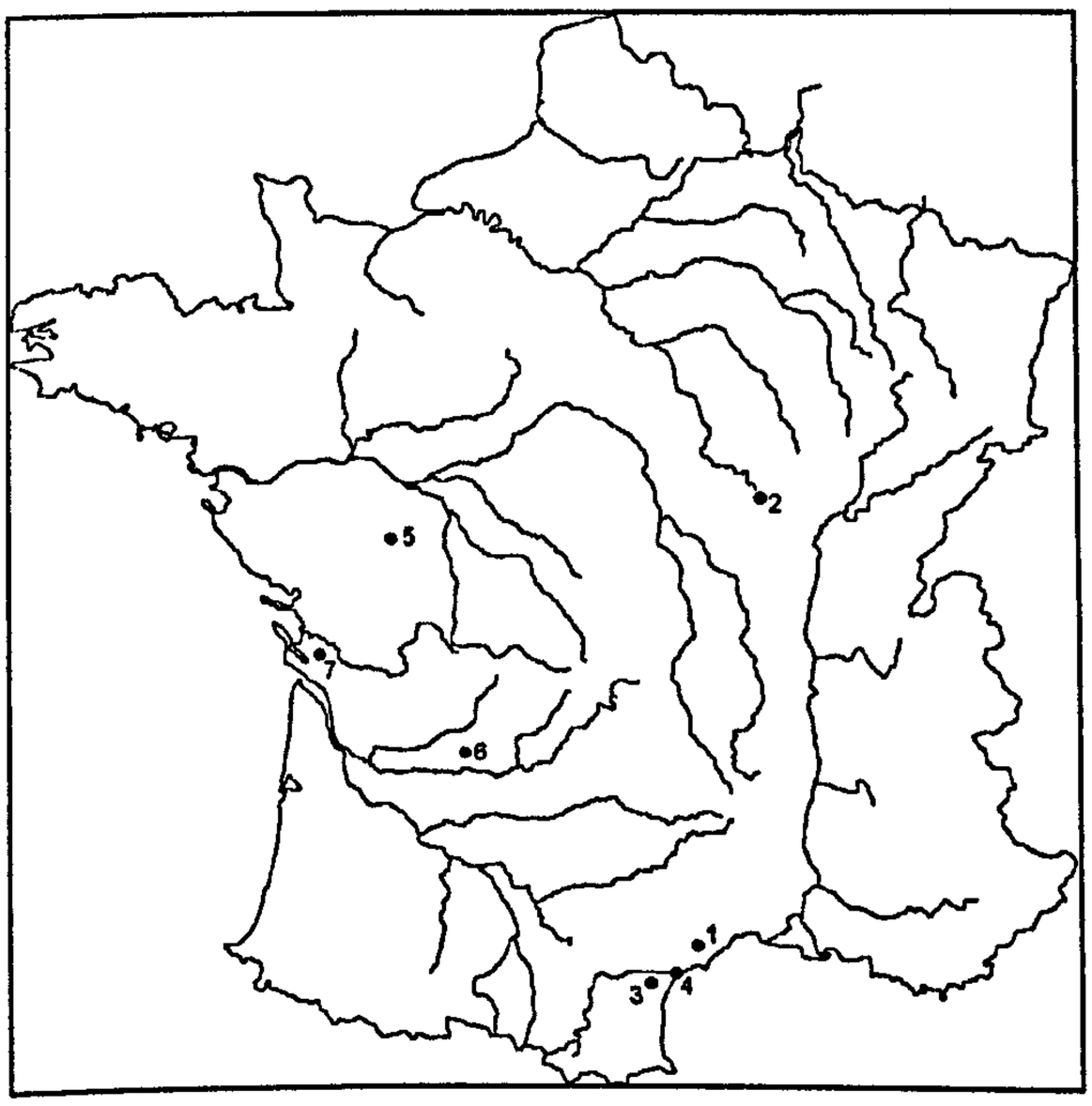


Figure 218. Distribution of PILIP/SVL stamps in France
1: Beziers, 2: Bibracte, 3: Enserune, 4: Narbonne, 5: Poitiers, 6: Saint-Medard-de-Mussidan, 7: Saintes Ma Maison

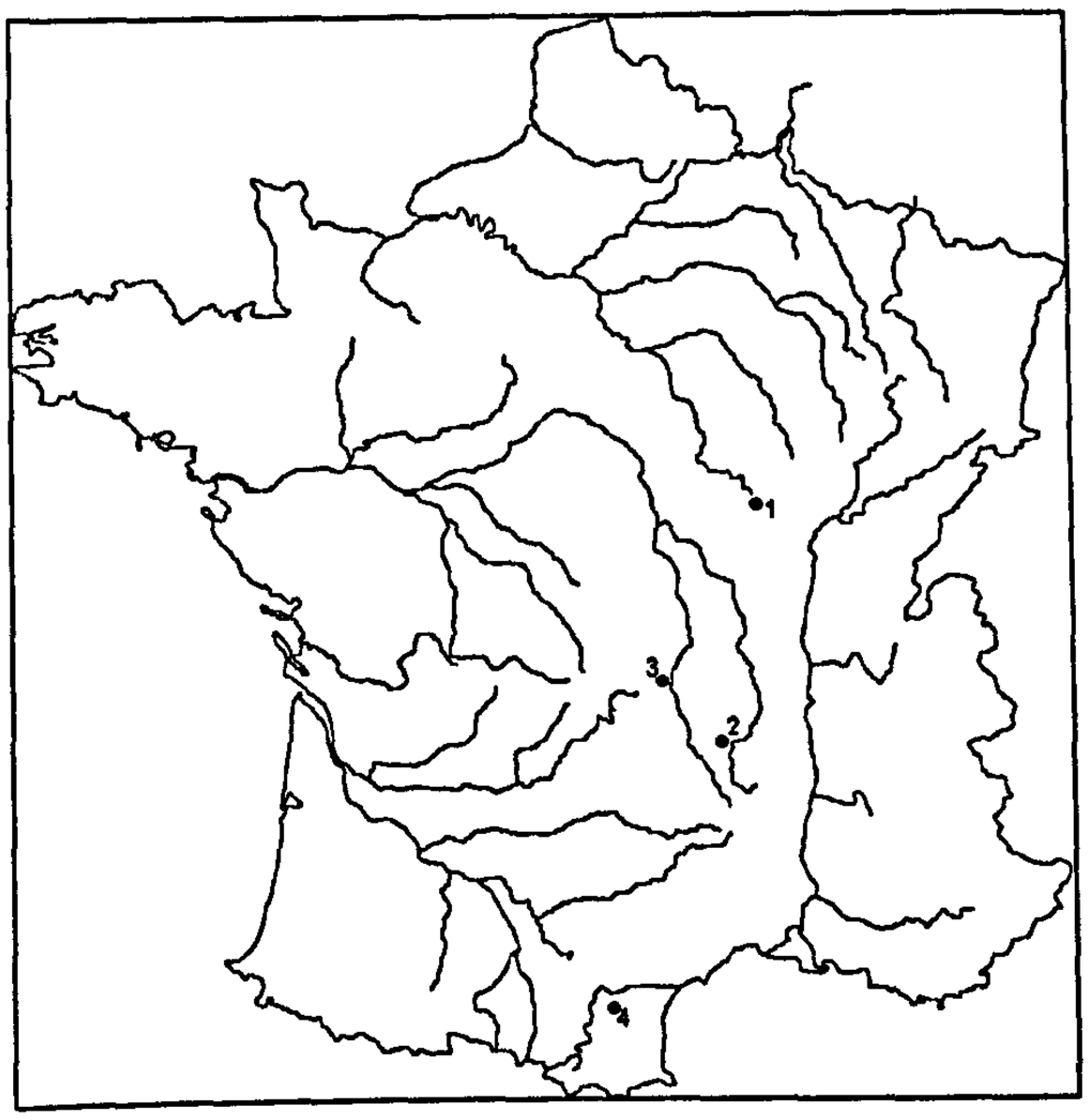


Figure 219. Distribution of RALF stamps in France
1: Bibracte, 2: Chézieux, 3: Corent, 4: Fanjaux Aude

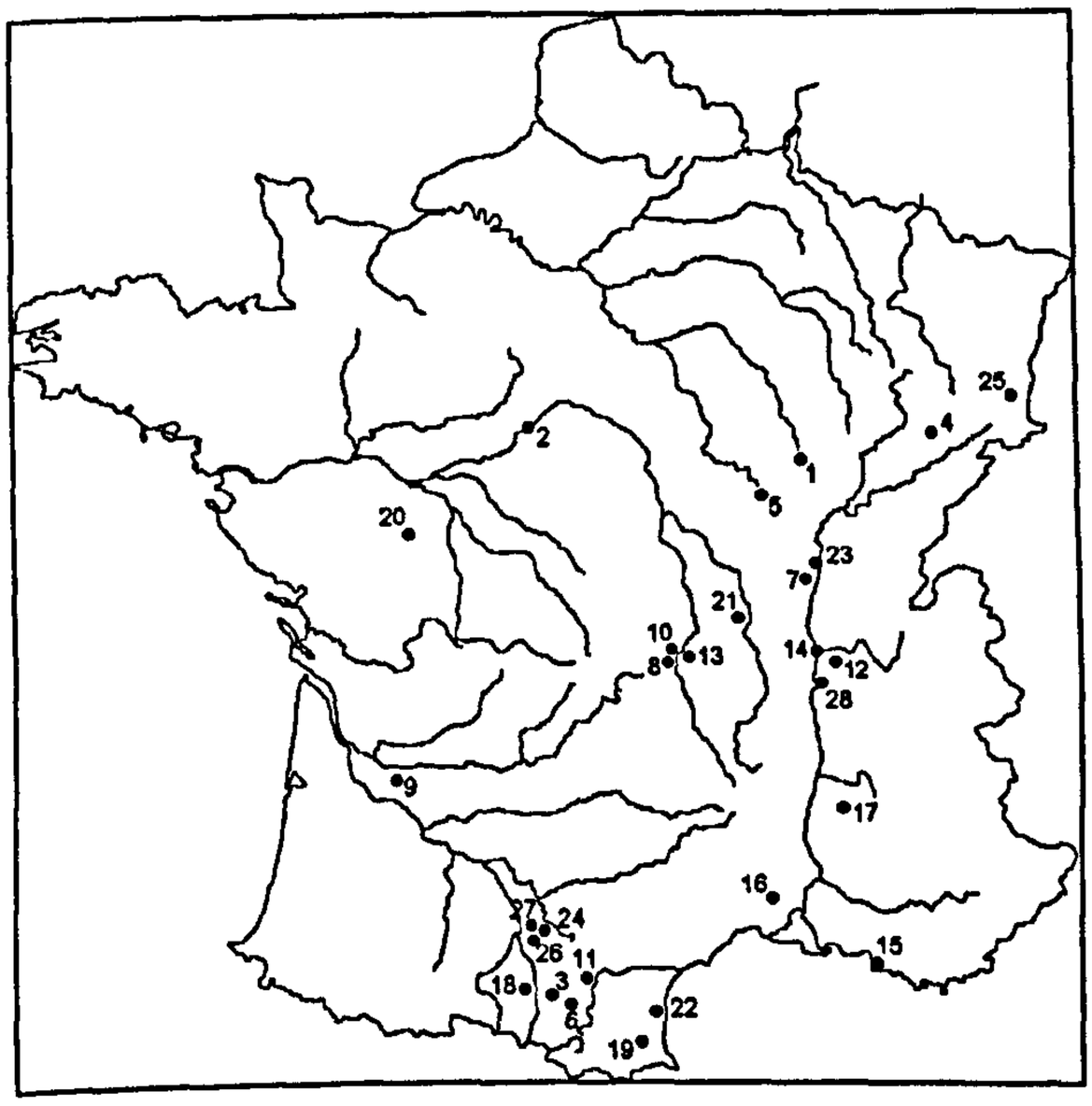


Figure 220. Distribution of SESTIUS stamps in France
1: Alesia, 2: Amboise, 3: Belestra Le Mayne, 4: Besançon, 5: Bibracte, 6: Carla de Bouriège, 7: Cersot, 8: Corent, 9: Eynesse, 10: Gondole, 11: La Lagastre, 12: La Larina, 13: Lezoux, 14: Lyon Verbe Incarné, 15: Marseille, 16: Nîmes, 17: Nyons, 18: Pamiers, 19: Peyrepertuse, 20: Poitiers, 21: Roanne, 22: Ruscino, 23: Tournus, 24: Toulouse Saint-Roch, 25: Ungersheim, 26: Vieille-Toulouse, 27: Vieille-Toulouse Montmaurin, 28: Vienne

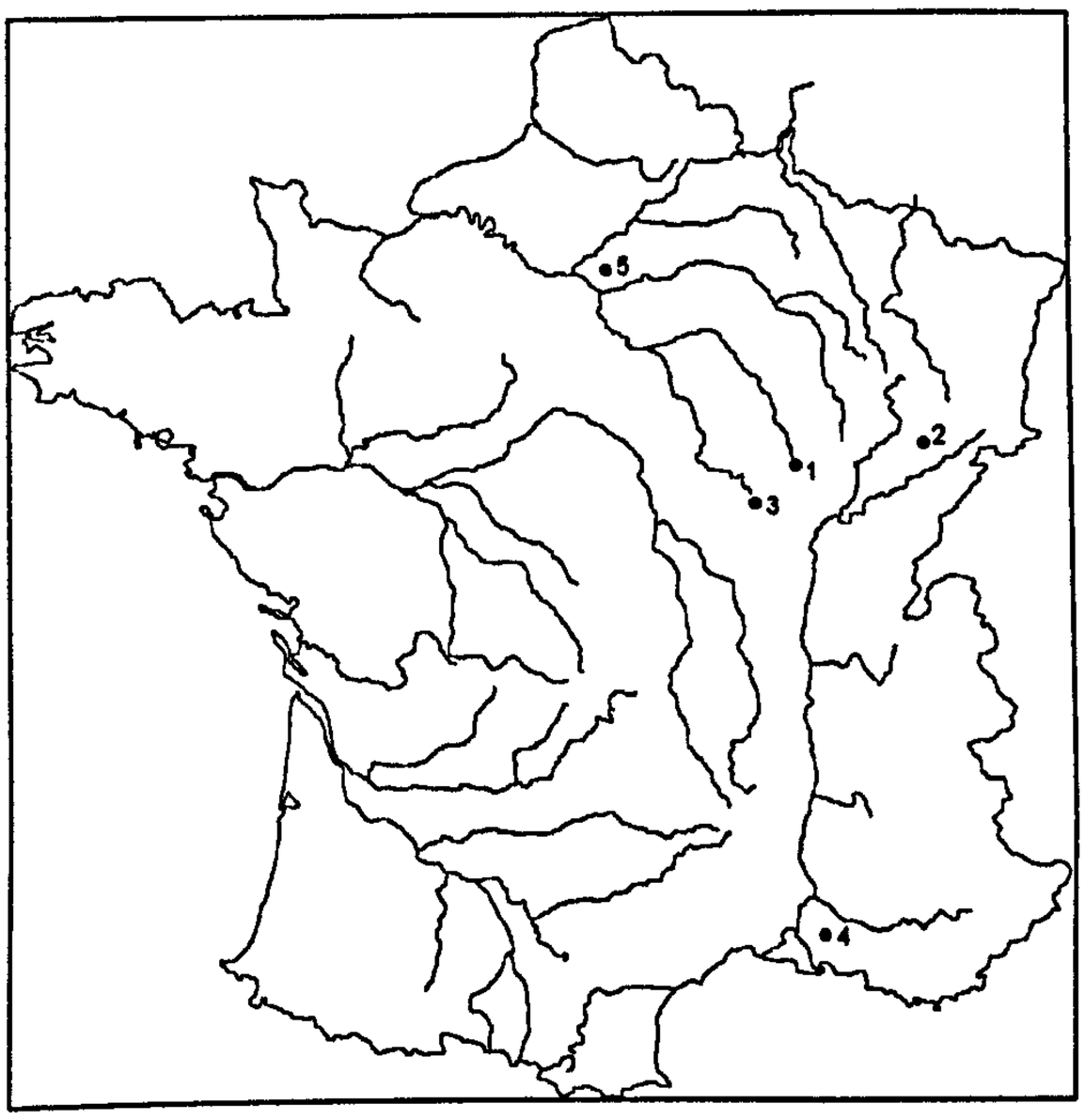


Figure 221. Distribution of SOS stamps in France
1: Alesia, 2: Besançon, 3: Bibracte, 4: Glanum, 5: Thillay

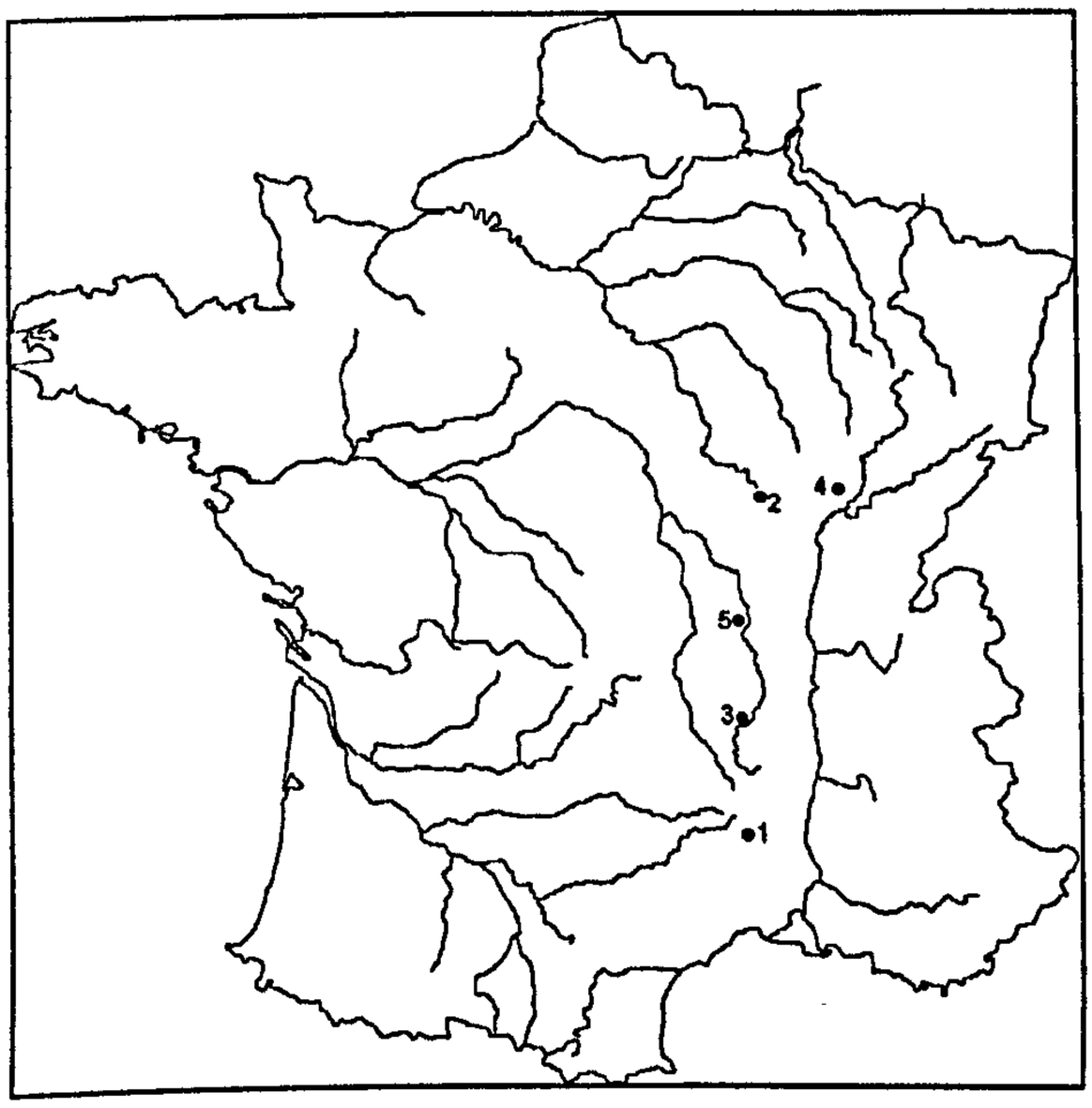


Figure 222. Distribution of five and seven-pointed STAR stamps in France
1: Ales l'Ermitage, 2: Bibracte, 3: Essalois, 4: Mâlain, 5: Roanne

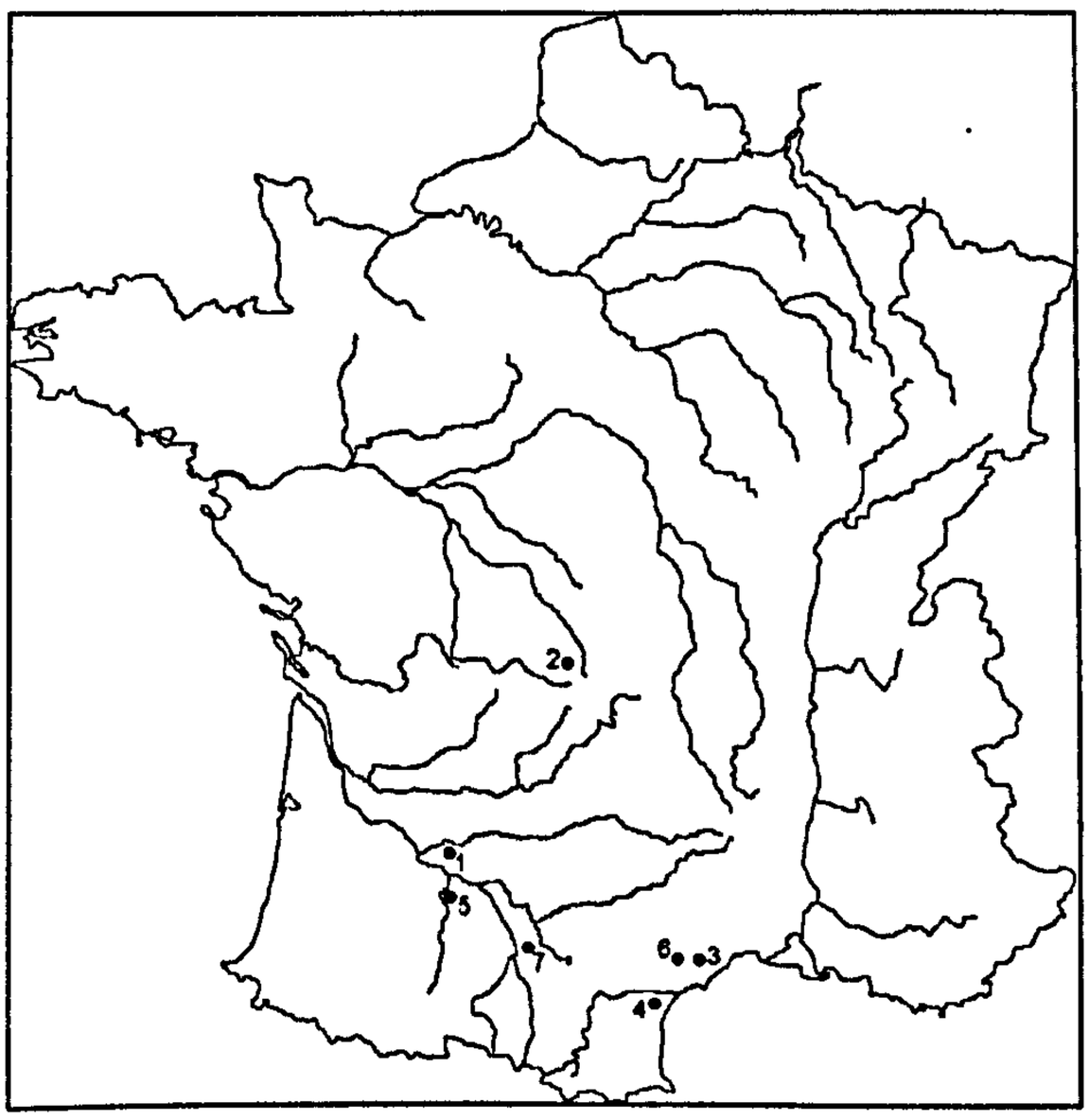


Figure 223. Distribution of SVR stamps in France
1: Agen, 2: Arnac-la-Poste, 3: Beziers, 4: Enserune, 5: Lectoure, 6: Montfo à Magalas, 7: Vieille-Toulouse

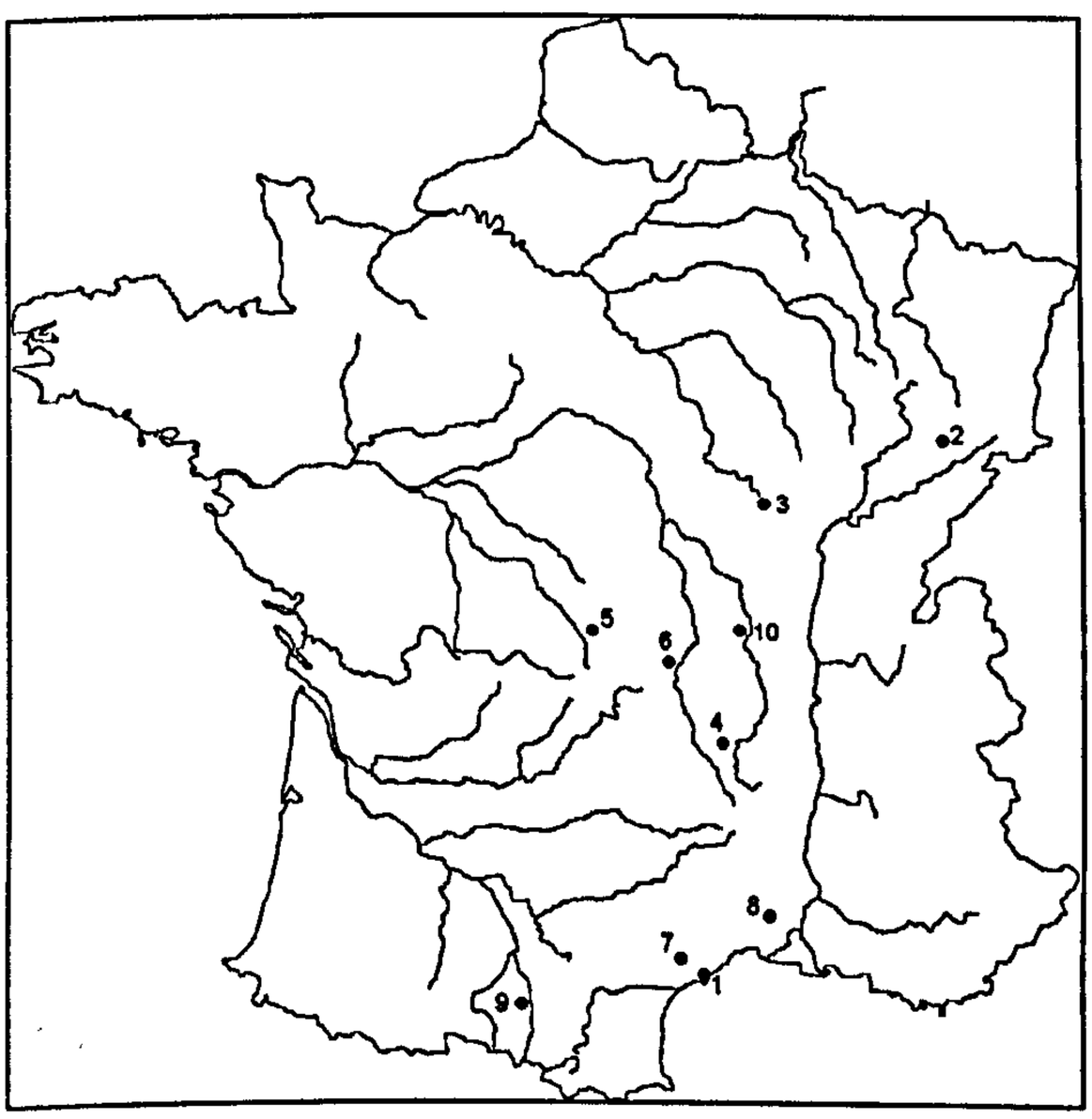


Figure 224. Distribution of TRIDENT stamps in France
1: Agde, 2: Besançon, 3: Bibracte, 4: Chéieux, 5: Chiroux, 6: Corent, 7: Montfo à Magalas, 8: Nîmes, 9: Pamiers, 10: Roanne

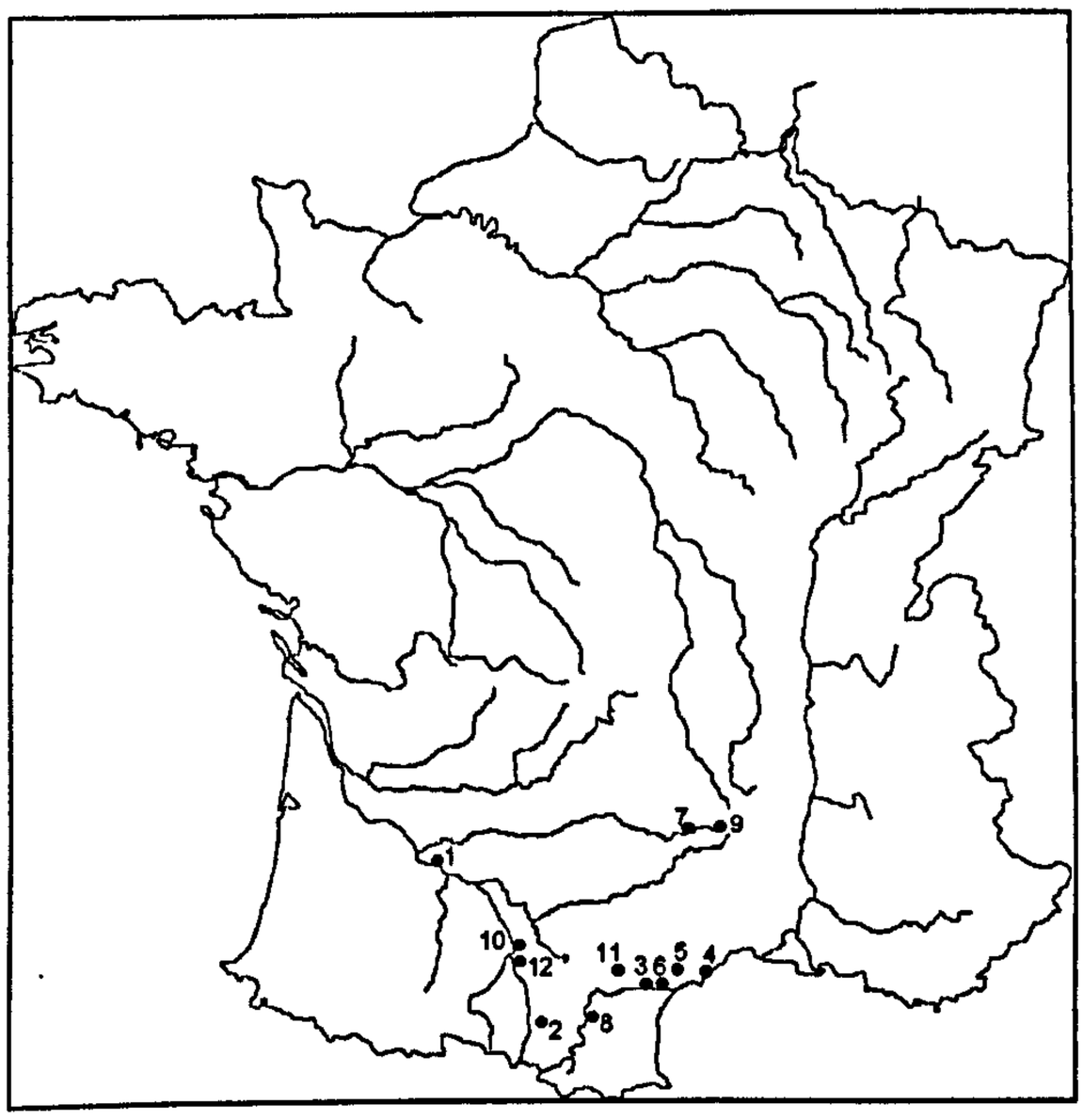


Figure 225. Distribution of triple name stamps in France (after Gruat 1994:fig. 6)
1: Agen l'Ermitage, 2: Bélestra, 3: Mailhac le Cayla, 4: Marseillan, 5: Nissan-lez-Ensérune, 6: Ouveillan, 7: Rodez, 8: Rouffiac, 9: Sévérac-le-Château, 10: Toulouse Estarac, 11: Trassanel, 12: Vieille-Toulouse

Appendix 3. Republican amphorae stamps in the Auvergne

For stamps on the rim, the rim height (H), angle of inclination (I) and diameter (D) are given. The size of the stamp is also provided, plus other examples from Western Europe.

Dressel 1

ABH
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 27mm x 17mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

AC
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 13.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Narbonne Auterive, Montbrison (Laubenheimer 1991, no. 13), Bibracte (Olmer 1997, no. 19), Poli (Olmer 1997, no. 20), Titelberg (Metzler 1995:fig. 244 no. 9).
On shoulder/base of handle: Alesia (Olmer 1997, no. 21), Crêt-Châtelard (Petiot 1994), Essalois (Preynat 1992, no. 3).
Origin: ?
Fabric: ?

AD retro
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 25.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On base: Glanum (Laubenheimer 1991, no. 18).
Location ?: Ales l'Ermitage (Laubenheimer 1991, no. 18), Bibracte (Olmer 1997, no. 25).
Origin: ?
Fabric: ?

AE
Site: Gergovie.
Reference: Guichard *et al.* (1994:283).
Location: ?
Documentation: Callender no. 30, Bibracte, Elne, Vienne, Troyes (Laubenheimer 1991, no. 20), Tourny Bordeaux (Laubenheimer and Watier 1991, nos. 1–2; Gruat 1994:188 fig. 4 nos. 2–3), Toulouse-Saint-Roch puits 10 (Bats 1986:426).
On shoulder/base of handle: Fourmigue C shipwreck (Baudoin *et al.* 1994:6 no. 65).
On rim: Mâlain (Olmer 1997, no. 29).
On body: Verdun-sur-les-Doubs (Olmer 1997, no. 28).
Origin: ?
Fabric: ?

AEM
Site: Corent.
Reference: Private collection.
Location: On shoulder/base of handle.

Rectangle: 26mm x 12mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

AF
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 46.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Titelberg (Metzler 1995:fig. 241).
On shoulder/base of handle: l'Esterel shipwreck (Liou 1975:590), Crêt-Châtelard (Petiot 1994), Nages (Py 1978:249).
?: Rome (Callender no. 46).
Origin: ?
Fabric: ?

AG
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 48.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Les Sorres Barcelona (Carre *et al.* 1995, no. 6; Olmer 1997, no. 33).
On shoulder/base of handle: l'Esterel shipwreck (Liou 1975:588; Manacorda 1981:27), Cote de Orbetello (Callender no. 48), Bibracte (Olmer 1997, no. 33), Orbetello (Olmer 1997, no. 33), Porto Santo Stefano (Manacorda 1981:27).
Origin: ?
Fabric: ?

AH
Site: Le Pâtural.
Context: PA2597.
Location: On shoulder/base of handle.
Rectangle 24mm x 11?mm.
Documentation: l'Esterel shipwreck (Liou 1975:590; Manacorda 1981:27), Châteaumeillant (Hugoniot and Gourvest 1961a:197 fig. 6).
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

AH
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference:
Location: On rim.
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
Origin: ?
Fabric: ?

AK
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 57.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: l'Esterel (Liou 1975:590; Manacorda 1981:27), Bibracte (Olmer 1997, nos. 35–37).
Origin: ?
Fabric: ?

AM
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 32mm x 22mm.
Documentation:
On shoulder/base of handle: Foumigue C shipwreck (Baudoin *et al.* 1994:fig. 6 no. 94), Mâlain (Olmer 1997, no. 41), Moingt (*pers. obs.*), Lyon Verbe Incarné (Goudineau and Mandy 1989:55 fig. 37).
On rim: Arezzo, Carthage (Callender no. 71), Metz-Hauts-de-Ste-Croix (Badoux 1996, no. 2), Bibracte (Olmer 1997, no. 40), Tournus Sept Fontaines (Olmer 1997, no. 42).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

AM
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 71.
Location: ?
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
Origin: ?
Fabric: ?

AMT
Site: Gergovie.
Reference: Labrousse (1950:41).
Location: Shoulder/base of handle.
In rectangle: 20mm x 10mm.
Documentation:
On rim: Alesia (Olmer 1997, no. 47).
Origin: ?
Fabric:?

AN
Site: Lussat.
Context: Fieldwalking.
Location: On Dr1B rim, H=54mm, I=101°, D=180mm.
Rectangle: 25mm x 22mm.
Documentation:
On shoulder/base of handle: Besançon (Laubenheimer 1992, nos. 8–9).
On top handle: Basel Gasfabrik (Furger-Gunti and Berger 1980:fig. 24 no. 593).
On ?: Ales l'Ermitage, Paris (Olmer 1997, no. 49), Bibracte (Olmer 1997, no. 49).
Origin: ?
Fabric: ?

AP retro
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 7.
Location: On shoulder/base of handle.
Rectangle: 17mm x 13mm.
Documentation:
Shoulder/base of handle: Lyon Verbe Incarné (Goudineau and Mandy 1989:55 fig. 37).
Top of handle: Saint-Blaise (Gateau 1990:fig. 21 no. 9), Cersot (Olmer 1997, no. 70).
Neck: Bibracte (Olmer 1997, no. 69).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

APPOLLAEN
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 21.
Location: On body.

Rectangle: 74mm x 16mm.
Documentation: APPOLL AER Plounevez-Lochrist (Galliou 1982:62 fig. 17 no. 3).
Origin: ?
Fabric: ?

APRO
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 113.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Bibracte (Laubenheimer 1991, no. 40; Olmer 1997, no. 73).
Location ?: Essalois (Preynat 1992, no. 8).
Origin: ?
Fabric: ?

ARME
Site: Corent.
Context: 7748.
Location: On Dr1A rim, H=44mm, I=83°, D=140mm.
Rectangle: 30mm x 12mm.
Documentation: Essalois (Preynat 1992, no. 10), Albinia kiln Etruria (Manacorda 1981:38).
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

AT
Site: Corent.
Context: 8120.
Location: On GI rim, H=27mm, I=63°, D=155mm.
Rectangle: 16mm x 12mm.
Documentation: Carthage, Rome and Pommiers (Callender no. 139), Ensérune (Olmer 1997, no. 85), Bibracte (Laubenheimer 1991, no. 46; Olmer 1997, no. 85).
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

BG
Site: Corent.
Context: 9381.
Location: On shoulder/base of handle.
Rectangle: 25mm x 20mm.
Documentation: Callender no. 194, Cala dei Pozzoni (Manacorda 1981:27), Cosa (Olmer 1997, no. 98), Essalois (Preynat 1992), Bibracte (Laubenheimer 1991, no. 51; Olmer 1997, no. 98).
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

BG
Site: Corent.
Context: Fieldwalking
Location: On neck/shoulder.
Rectangle: 24mm x 15mm.
Documentation: see previous entry.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

BN
Site: Vichy (Allier).
Context: ?
Location: On rim.
Rectangle: ?mm v ?mm.
Documentation: no other examples.

Origin: ?
Fabric: ?

BP[
Site: Gergovie.
Reference: Labrousse (1948:77).
Location: ?
In rectangle: ?mm x ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

C
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 209.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Mâlain (Olmer 1992, no. 102), Lyon Croix (Mandy *et al.* 1990:83 fig. 7 no. 10).
On shoulder/base of handle: Essalois (Preynat 1992, no. 12), Bibracte (Olmer 1997, nos. 100–101), Millau (Pujol 1993:148 fig. 8).
Top handle: Entremont (Gateau 1990:177 fig. 21 no. 15), Mâlain (Olmer 1997, no. 103).
Handle: Bibracte (Olmer 1992, no. 101).
?: Auterives (Callender no. 209).
Origin: ?
Fabric: ?

C.[
Site: Gergovie.
Reference: Labrousse (1948:77).
Location: On Shoulder/base of handle.
In rectangle: ?mm x ?mm.
Documentation: -
Origin: ?
Fabric: ?

CA [or GV retrograde]
Site: Corent.
Context: 9266.
Location: On shoulder/base of handle.
Rectangle: 27mm x 19mm.
Documentation:
On shoulder/base of handle: Bibracte (Laubenheimer 1991, no. 53; Olmer 1997, no. 105).
On rim: C.A Forêt de Compiègne (Olmer 1997, no. 105).
On neck: Vieux-Châlons (Callender no. 210).
On ?: Auterives (Olmer 1997, no. 105).
Origin: Etruria, *ager Cosanus*.
Fabric: Latium?

CDD
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=65mm, I=89°, D=165mm.
Rectangle: 27mm x 21mm.
Documentation: Bibracte (Laubenheimer 1991, no. 54; Olmer 1997, no. 115), Torre Saline villa Albinia (Ciampoltrini 1997:fig. 12 no. 4).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

CE
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Fournier *et al.* (1970:413 note 442).
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Bibracte (Laubenheimer 1991, no. 55; Olmer 1997, no. 116), Cosa (Manacorda 1981:27), Sud-est de Plane shipwreck (Manacorda 1981:27), Fourmigue C shipwreck (Baudoin *et al.* 1994:fig. 6 no. 70, 109).
Location ?: Pommiers (Callender no. 287).
Origin: Etruria, *ager Cosanus.*
Fabric: ?

CE
Site: Lezoux.
Reference: Callender no. 287.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: see above.
Origin: Etruria, *ager Cosanus.*
Fabric: ?

C.F
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On shoulder/base of handle.
Rectangle: 18mm x 13?mm.
Documentation: Bibracte (Olmer 1997, nos. 117–119).
Origin: Etruria, *ager Cosanus.*
Fabric: ?

CI
Site: Clermont-Ferrand Museum.
Reference: Compagnon (1856).
Location: ?
Rectangle: 21mm x 15mm.
Documentation: Callender no. 331.
On shoulder/base of handle: Moingt (*pers. obs.*).
Origin: ?
Fabric: ?

CI[C or G]
Site: Corent.
Context: 4481.
Location: On Dr1B? rim, H=49mm, I=79°, D=155mm.
Rectangle: 30mm x 20mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

C.SEXTILI.I
Site: Clermont-Ferrand
Reference: Callender no. 477
Location: ?
Rectangle: ?
Documentation: see Desbat and Maza 1997.
Origin: Mondragone, Campania?
Fabric: ?

D
Site: Corent.
Context: 8063.
Location: On base.
Rectangle: 15mm x 12mm.
Documentation:
On base: Saône Gigny-Thorey (Olmer 1997, no. 149), Lyon Verbe Incarné (Goudineau and Mandy 1989:55 fig. 37), Bibracte (Olmer 1997, no. 149).
On rim: Rome (Callender no. 507), Monte Argentario (Olmer 1997, no. 138), Basses du Can shipwreck (Long 1988), Eynesse (Gruat 1994:188 fig. 4 no. 9), La Roche-Fouras shipwreck (Long 1988), Bibracte, Ales l'Ermitage (Laubenheimer 1991, no. 62; Olmer 1997, nos. 139–141)
On body: Vieille-Toulouse puits 1 (Bats 1986:428).
Top handle: Moingt (*pers. obs*).
On handle: Bibracte (Olmer 1997, no. 143), Riou 3 shipwreck (Long and Ximenès 1988:170 fig. 11).
On shoulder/base of handle: Bibracte (Olmer 1997, no. 142).
Location ?: Vidy (Laubenheimer 1991, no. 62).
Origin: Campania?
Fabric: Etruria?

D[
Site: La Grande Borne Aulnat/Chantiers 1–3.
Reference: Giraud (1994 plate 19 no. 1).
Context: ?
Location: On shoulder/base of handle.
Rectangle: 21mm x ?mm.
Documentation: -
Origin: ?
Fabric: ?

D[
Site: La Grande Borne Aulnat/Chantiers 1–3.
Context: ?
Location: Top of handle.
Rectangle: ?mm x 14mm.
Documentation: -
Origin: ?
Fabric: Albinia.

DA
Site: Le Pâtural.
Context: 3394.
Location: On shoulder/base of handle.
Rectangle 30mm x 19mm.
Documentation: Callender no. 508.
On shoulder/base of handle: Chézieux (Mathevot 1998, no. 9).
On rim: Golfe de Fos with stamp M.SALANI (Amar and Liou 1984:154 no. 12, plate 2 no. 12), Les Bolards (Olmer 1997, no. 150), Villeneuve-Saint-Germain two examples (Hénon 1995, nos. 7–8).
Location ?: Mataro (Amar and Liou 1984:154, plate 2 no. 12).
Origin: Etruria, *ager Cosanus*.
Fabric: Latium?

DA
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 508.
Location: ?
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
Origin: ?
Fabric: ?

DACI retrograde
Site: Gergovie.
Reference: Hatt (1943:120).
Location: On Dr1B rim.
Rectangle: ?mm x ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

DH
Site: Gergovie.
Reference: Labrousse (1951:42).
Location: On shoulder/base of handle.
Rectangle: 25mm x 16mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

DI
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 534.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
Top handle: Lattes (Py 1990b:fig. 6.21 no. 14).
Origin: ?
Fabric: ?

D.I.P
Site: Bas-en-Basset (Haute-Loire).
Context: ?
Location: ?
Rectangle: ?mm x ?mm.
Documentation: Golfe de Fos on rim (Amar and Liou 1984:154, 190 plate 1 no. 16).
Origin: ?
Fabric: ?

DN retrograde
Site: Gergovie.
Context: fieldwalking.
Location: On Dr1B rim, H=65mm, I=89°, D=180mm.
Rectangle: 32?mm x 22mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

DO
Site: Gergovie.
Reference: Labrousse (1950:42).
Location: On shoulder/base of handle.
Rectangle: 21mm x 16mm.
Documentation:
On rim: Essalois (Preynat 1992, no. 23).
Origin: Etruria, *ager Cosanus.*
Fabric: ?

DR
Site: Beauzac (Haute-Loire).
Reference: Provost and Remy (1994:48).
Location: ?

Rectangle: ?mm x ?mm.
Documentation:
On rim: Bibracte (Olmer 1997, nos. 175–177).
On shoulder/base of handle: Cala del Pozzarello (Manacorda 1981:27), Monte Argentario, sud-est de Plane shipwreck (Laubenheimer 1991, no. 70).
Origin: ?
Fabric: ?

EH
Site: Corent.
Context: 9245.
Location: Shoulder/base of handle.
Rectangle: 24mm x 16mm.
Documentation: Callender no. 571, l'Esterel shipwreck (Manacorda 1981:27), Essalois (Preynat 1992, no. 28), Bibracte (Olmer 1997, nos. 194–195), sud-est-de Plane shipwreck (Manacorda 1981:27; Olmer 1997, no. 194), Tournus Sept Fontaines (Olmer 1997, nos. 196–197).
Origin: Etruria, *ager Cosanus*.
Fabric: Cosan.

EH
Site: Corent.
Context: 9339.
Location: Shoulder/base of handle.
Rectangle: 24mm x 16mm.
Documentation: see previous entry.
Origin: Etruria, *ager Cosanus*.
Fabric: Cosan.

EP
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 20mm x 13mm.
Documentation: Tharros (Callender no. 583).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

EV
Site: Le Brézet.
Context: ?
Location: Neck.
Rectangle: ?mm x ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

EVO
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 595.
Location: ?
Rectangle: ?mm v ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

FA
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 604.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.

Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

FLA
Site: Allanche (Cantal).
Context: ?
Location: ?
Rectangle: ?mm x ?mm.
Documentation:
Top of handle: [F?]LA Toulouse (Müller 1981:133 fig. 6 no. 85).
Origin: ?
Fabric: ?

GD
Site: Gergovie.
Reference: Compagnon (1856).
Location: On Shoulder/base of handle.
Rectangle: 20mm x 16mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

GE
Site: Gergovie.
Reference: Compagnon (1856).
Location: ?
Rectangle: 19mm x 15mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

G[E or F]
Site: Corent.
Context: 9383.
Location: On shoulder/base of handle.
Rectangle: 22mm x 15mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

G[P?]
Site: Le Brézet IV Iveco.
Context:T35 F1 US108
Location: On Greco-Italic shoulder/base of handle.
Rectangle: 32mm x 22mm.
Documentation: Bibracte (Olmer 1997, no. 223).
Origin: Etruria, *ager Cosanus*.
Fabric: Latium.

HA
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Rectangle: 21mm x 12mm.
Location: On shoulder base of handle.
Documentation: Callender no. 681, Crêt-Châtelard (Petiot 1994).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

H[C or G or O]
Site: Corent.
Context: 8323.
Location: On shoulder/base of handle.
Rectangle: 20?mm x 12mm.
Documentation: many possible examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

HG
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Location: On shoulder/base of handle.
Rectangle: 21mm x 15mm.
Documentation: Roanne (Guichard 1997, no. 24).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

HH
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 26mm x 23mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

HI
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 704.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: l'Esterel shipwreck (Liou 1975:588).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

HIN/A.I retro
Site: La Grande Borne Aulnat/Chantiers 1–3.
Reference: Giraud (1993:44).
Context: ?
Location: ?
Rectangle: 65m x 57mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

HLV
Site: Gergovie.
Reference: Guichard *et al.* (1994:283).
Location: On shoulder/base of handle.
Documentation: no other examples.
Origin: ?
Fabric: ?

HN
Site: Corent.
Context: 9258.
Location: On shoulder/base of handle.
Rectangle: 20mm x 15mm.
Documentation: Aizy (Callender no. 712).

Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

HN
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference:
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: see above.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

ID
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Location: On shoulder/base of handle.
Rectangle: 20mm x 12mm.
Documentation: Callender no. 733, Lattes (Py 1990b:fig. 6.32 no. 1), Lyon Croix (Mandy *et al.* 1990:83–85, fig. 8 no. 32).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

IK
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856), Callender no. 736.
Location: On shoulder/base of handle.
Rectangle: 18mm x 15mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

IN
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 740.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

IV
Site: Gergovie.
Reference: Compagnon (1856).
Location: ?
Rectangle: 22mm x 13mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

KA
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Location: ?
Rectangle: 25mm x 17mm.
Documentation:
On rim: Essalois (Preynat 1992, no. 35).
On shoulder/base of handle: La Parrina (Liou 1975:588; Manacorda 1981:27).
Origin: ?
Fabric: ?

KB
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 30mm x 25mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

KE
Site: Corent.
Context: 9179.
Location: On shoulder/base of handle.
Rectangle: 27mm x 17mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

KG
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compaganon (1856).
Location: ?
Rectangle: 24mm x 15mm.
Documentation:
On shoulder/base of handle: Nages (Py 1978:249).
Origin: ?
Fabric: ?

KH
Site: Clermont-Ferrand Station.
Reference: Compagnon (1856), Callender no. 78.
Location: On shoulder/base of handle.
Rectangle: 22mm x 16mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

KO
Site A710.
Context: 5902.
Location: On Dr1B rim, H=62mm, I=89°, D=170mm.
Rectangle 17mm x 20mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: Albinia.

LEXA[
Site: Corent.
Context: 8327.
Location: On top of handle.
Rectangle: 32mm x 10mm.
Documentation: ALEX Toulouse Saint Roch (Bats 1986:426), ALEX Cap Gros 1 shipwreck (Joncheray 1989:79–81).
Origin: ?
Fabric: Latium, Canneto.

[L?]H
Site: Corent.
Context: 8383.
Location: On Dr1A rim, H=43mm, I=82°, D=140mm.

Rectangle: 21mm x 11mm.
Documentation: no other examples.
Origin: ?
Fabric: Campania, Mondragone.

L.LENT.P [L.LENTV.P.F]
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference:
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Athens (Gianfrotta 1981:17–21), Bibracte (Olmer 1997, no. 271), Santa Severa shipwreck (Gianfrotta 1981:16–21), Minorca (Olmer 1997, no. 271), Essalois (Preynat 1992), Narbonne (Gianfrotta 1981:17–21), Perigueux (Gianfrotta 1981:17–21) Golfe de Fos (Amar and Liou 1984:155, 191 plate 2 no. 24), Port la Nautique (Bouscaras 1974:107).
Origin: Latium, *Minturnae*.
Fabric: ?

LNAN
Site: Gondole.
Reference: Compagnon (1856).
Location: ?
Rectangle: 30mm x 18mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

L.SEX
Site: Charbonnières.
Reference: Callender no. 935
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Mont Lassois (Olmer 1997, no. 276).
On neck: Châteaumeillant (Hugoniot and Gourvest 1961a:197 fig. 6).
Origin: Campania, Mondragone?
Fabric: ?

LVI[
Site: Gergovie.
Context: see Guichard *et al.* (1994:283).
Location: ?
Rectangle: ?
Documentation: Callender nos. 953–992, Nages (Py 1978:249), Essalois (Preynat 1992).
Origin: ?
Fabric: ?

LVC
Site: Gergovie.
Context: see Labrousse (1950:41).
Location: On rim.
In rectangle: 32mm x 20mm.
Documentation: Autun, Friedberg (Callender no. 953), Moingt (Périchon 1961b plate 3 no. 5).
On neck: Orléans (Callender no. 953).
Origin: ?
Fabric: ?

M[retrograde or N[retrograde
Site: Corent.

Context: 9126.
Location: On Dr1A rim, H=49mm, I=80°, D=165mm.
Rectangle: 12mm x ?mm.
Documentation: -
Origin: ?
Fabric: ?

M[
Site: Gergovie.
Reference: Brogan and Desforges (1940:36).
Location: ?
Documentation:-
Origin: ?
Fabric: ?

MB
Site: Corent.
Context: 9375.
Location: On shoulder/base of handle.
Rectangle: 27mm x 17mm.
Documentation: Callender no. 1037, La Parrina (Manacorda 1981:27).
Origin: Etruria, *ager Cosanus*.
Fabric: Cosan.

MB
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1037.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

MD
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1052.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Essalois (Preynat 1992, no. 47), Golfe de Fos (Amar and Liou 1984:156 plate 2 no. 29), Villeneuve-Saint-Germain (Hénon 1995, no. 14.)
On rim: Bibracte (Laubenheimer 1991, nos. 114–115; Olmer 1997, nos. 301–303).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

ML
Site: Gergovie.
Reference: Hatt (1947:292).
Location: On Shoulder/base of both handles.
Documentation: Callender no. 1124, Bibracte (Olmer 1997, no. 313), Mâcon Couvent des Carmélites (Maza 1999), La Parrina (Liou 1975:588; Manacorda 1981:27), Rodez M[L or I] (Dausse and Gruat 1991:74 no. 36 fig. 6).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

MN
Site: Gergovie.
Context: *Chemin de la Croix*.
Location: On Dr1B rim, H=67mm, I=96°, D=190mm.
Rectangle: 25mm x 15mm.

Documentation:
On rim: Callender no. 1136, Cosa (Will 1987a:185 fig. 9 nos. 58–60), Bibracte (Laubenheimer 1991, no. 123; Olmer 1997, no. 315).
On shoulder/base of handles: Bibracte (Olmer 1997, no. 315), Essalois (Preynat 1992, no. 50), Nages (Py 1978), Porto Santo Stefano (Olmer 1997, no. 315).
Origin: ?
Fabric: ?

MNDEV retrograde
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=50mm, I=85°, D=170mm.
Rectangle: 50mm x 14mm.
Documentation: no other examples.
Origin: ?
Fabric: Albinia.

MOC dauphin
Site: Gergovie.
Reference: Guichard *et al.* (1994:283).
Location: On Dr1 rim x 2.
Rectangle: ?mm x ?mm.
Documentation: Bibracte (Laubenheimer 1991, no. 124; Olmer 1997, no. 316), Dramont A shipwreck (Benoit 1958:2 fig. 17), Dramont F shipwreck (Joncheray 1975:129, no. 3), Vieille-Toulouse (Bats 1986:429).
Origin: Latium, *Minturnae.*
Fabric: ?

MSA[
Site: Gondole.
Context: 1046–3.
Location: On Dr1B rim: H=62mm, I=96°, D=160mm.
Rectangle: 20mm × ?mm.
Documentation: M.SALANI Golfe de Fos and Mailhac (Amar and Liou 1984:156 nos. 30–31 plate 2 nos. 30–31), M.SALA Bibracte (Laubenheimer 1991, no. 125).
Origin: ?
Fabric: Latium.

N
Site: Monestier (Haute-Loire).
Context: ?
Location: Handle.
Rectangle: ?mm v ?mm.
Documentation:
Base: Lyon Verbe Incarné (Goudineau and Mandy 1989:54–55, 62 fig. 37 no. 5), Bibracte (Olmer 1997, nos. 326–328).
Rim: Bibracte (Olmer 1997, no. 325), La Lagaste (Olmer 1997, no. 323), Glanum (Olmer 1997, no. 323).
Body: Bibracte (Olmer 1997, no. 323), Turin (Callender no. 1198).
Handle: Montfo a Magalas (Laubenheimer 1991, no. 126; Olmer 1997, no. 323).
Location ?: Ales l'Ermitage (Laubenheimer 1991, no. 126; Olmer 1997, no. 323).
Origin: ?
Fabric: ?

N[
Site: La Grande Borne Aulnat/Chantiers 1–3.
Context: ?
Location: On shoulder/base of handle.
Rectangle: ?mm x 24mm.
Documentation: -

Origin: ?
Fabric: Albinia.

NC
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1205.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

ND retrograde
Site: Gergovie.
Reference: Compagnon (1856).
Location: ?
Rectangle: 22mm x 16mm.
Documentation: Bibracte rim (Laubenheimer 1991, no. 126; Olmer 1997, nos. 331–332).
Origin: ?
Fabric: ?

NK
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Location: On shoulder/base of handle.
Rectangle: 22mm x 13mm.
Documentation: l'Esterel shipwreck (Liou 1975:588; Manacorda 1981:27), Bibracte (Olmer 1997, no. 337).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

NM[
Site: Gergovie.
Context: *Chemin de la Croix*.
Location: On Dr1B rim, H=51mm, I=80°, D=200mm.
Rectangle: 29?mm x 18mm.
Documentation: Callender no. 1227, Essalois NM (Preynat 1992, no. 52).
Origin: ?
Fabric: ?

N.VI
Site: Gergovie.
Reference: Guichard *et al.* (1994:283).
Location: ?
Rectangle: ?mm x ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

PARN[
Site: Corent.
Context: Private collection.
Location: On top of handle.
Rectangle: 50?mm x 12mm.
Documentation: Vieille-Toulouse (Bats 1986:429), PARNA Rodez (Dausse and Gruat 1991:72 fig. 3 no. 12).
Origin: ?
Fabric: ?

P.C.ICET
Site: Vorey (Haute-Loire).
Reference: Provost and Remy (1994:155).
Location: ?
Rectangle: ?mm v ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

PHIL
Site: Gergovie.
Reference: Labrousse (1950:42).
Location: On Dr1 rim.
Rectangle: 40mm x 20mm.
Documentation:
On rim: Callender no. 1323, Cayla à Mailhac, Sainte-Bazeille (Gruat 1994:194, fig. 5 no. 14), Plane 1 shipwreck (Lequément and Liou 1976:588), Bibracte (Laubenheimer 1991, no. 138; Olmer 1997, nos. 355–356), Vieille-Toulouse puits XVI (Bats 1986:429), Villeneuve-Saint-Germain (Hénon 1995, no. 16).
PHI Essalois (Preynat 1992, nos. 61–62), PH[Roanne (Guichard 1997, no. 38).
On shoulder/base of handle: Essalois (Preynat 1992, no. 63).
Origin: Latium/Campania.
Fabric: ?

PI
Site: Landeyrat (Cantal).
Context: ?
Location: On shoulder/base of handle.
Rectangle: ?mm x ?mm.
Documentation: Essalois (Preynat 1992; Callender 1965, no. 1328), Falerne region (Arthur 1995:243), Roanne (Guichard 1997, no. 39).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

[P]ROT
Site: Corent.
Context: 8208.
Location: On Dr1A rim, H=46mm, I=87°, D=160mm.
Rectangle: 27?mm x 17mm.
Documentation: Villeneuve-Saint-Germain (Hénon 1995, no. 18).
Origin: ?
Fabric: Latium.

PV
Site: Gergovie.
Reference: see Brogan and Desforges (1940:36).
Location: ?
Rectangle: ?mm x ?mm.
Documentation: Callender no. 1407, Basel Gasfabrik top of handle (Furger-Gunti and Berger 1980:fig. 24 no. 594).
Origin: ?
Fabric: ?

RALF retro
Site: Corent.
Context:
Location: On Dr1A rim, H=43mm, I=76°, D=155mm.
Rectangle: 26mm x 17mm.
Documentation: Bibracte (Laubenheimer 1991, no. 144; Olmer 1997, no. 376), Chézieux (Mathevot 1998, no. 23 plate 5 no. 8), Fanjax (Laubenheimer 1991, no. 144).

Origin: ?
Fabric: Albinia

RV
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 9.
Location: On shoulder/base of handle.
Rectangle: 25mm x ?mm.
Documentation: Bibracte (Olmer 1997, nos. 389–390).
Top handle: Entremont (Gateau 1990:177, fig. 21 no. 12).
Rim: Narbonne (Gateau 1990:177).
?: Millau (Gateau 1990:177).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

S.C
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1574.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Agde shipwreck (Olmer 1997, no. 395), Ales l'Ermitage (Olmer 1997, no. 395), Miladou shipwreck (Dumontier and Joncheray 1991:150 no. 286), Bibracte (Laubenheimer 1991, no. 150; Olmer 1997, nos. 395–398), Verdun-sur-le-Doubs (Olmer 1997, no. 396).
On rim: Soulac-sur-Mer l'Amélie (Gruat 1994:191, fig. 4 no. 8).
?: Haute-Maine (Callender no. 1574), La Lagaste (Laubenheimer 1991, no. 150), Saint-Vincent a Gaujac (Olmer 1997, no. 395), Albia (Gruat 1994:191).
Origin: ?
Fabric: ?

SD
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 19mm x 13mm.
Documentation: Callender no. 1587, Essalois (Verrier 1998, no. 10).
Origin: Etruria, *ager Cosanus*.
Fabric: ?

SD
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1587.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
On shoulder/base of handle: see above.
Origin: ?
Fabric: ?

SE
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1588.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Chézieux (Gorce and Quitaud 1990:fig. 5 no. 4), Roanne (Guichard 1997, no. 43).
Origin: ?
Fabric: ?

SER
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1597.
Location: ?
Rectangle: ?mm v ?mm.
Documentation:
On rim: Saint-Romain-en-Gal (Desbat and Martin-Kilcher 1989:11 no. 4).
?: Vieille-Toulouse (Rancoule 1964:350 fig. 89 no. 14).
Origin: ?
Fabric: ?

SES[-]
Site: Corent.
Context: Private collection.
Location: On Dr1A rim.
Rectangle: 30mm x 13mm.
Documentation: widespread distribution in Western Europe (Laubenheimer 1991, nos. 151–152; Olmer 1997, nos. 402–411; Roman and Rancoule 1977; Will 1979, 1987a).
Origin: Etruria, Cosa.
Fabric: ?

SES retrograde
Site: Corent.
Context: Private collection.
Location: On Dr1A rim.
Rectangle: 32mm x 15mm.
Documentation: see previous entry. It has been argued that SESTIUS stamps without symbols, are earlier than those with (Olmer 1997, no. 402).
Origin: Etruria, Cosa.
Fabric: ?

SES anchor
Site: Corent.
Context: 8123.
Location: On Dr1A rim, H=39mm, I=70°, D=150mm.
Rectangle: 30mm x 15mm.
Documentation: see previous entries.
Origin: Etruria, Cosa.
Fabric: Albinia.

SES double axe
Site: Lezoux.
Reference: Callender no. 1599.
Location: On rim.
Rectangle: ?mm v ?mm.
Documentation: see previous entries.
Origin: Etruria, Cosa.
Fabric: ?

[S]ES five pointed star
Site: Corent.
Context: fieldwalking.
Location: On Dr1B rim, H=57mm, I=74°, D=160mm.
Rectangle: ?mm x 20mm.
Documentation: see previous entries.
Origin: Etruria, Cosa.
Fabric: Cosa.

SES palm branch
Site: Gondole.
Context: fieldwalking.

Location: On Dr1B rim, H=53mm, I=84°, D=155mm.
Rectangle 24mm x 11?mm.
Documentation: see previous entries.
Origin: Etruria, Cosa.
Fabric: Cosan.

TB
Site: Corent.
Context: 9241.
Location: On shoulder/base of handle.
Rectangle: 28mm x 21mm.
Documentation: no other examples
Origin: Etruria, *ager Cosanus.*
Fabric: Albinia.

TB
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1699.
Location: ?
Rectangle: ?mm v ?mm.
Documentation: see previous entry.
Origin: ?
Fabric: ?

TC
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1700.
Location: On shoulder base of handle.
Rectangle: ?mm v ?mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus.*
Fabric: ?

TH
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Callender no. 1715.
Location: On shoulder/base of handle.
Rectangle: ?mm v ?mm.
Documentation:
On shoulder/base of handle: Ribemont-sur-Ancre (Poux *pers. comm.*).
Origin: Etruria, *ager Cosanus.*
Fabric: ?

TN
Site: Marcilhac (Haute-Loire).
Reference: Simonnet *et al.* (1983:101 fig. 5 no. 9).
Location: On shoulder/base of handle.
Rectangle: 22mm x 12mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus.*
Fabric: ?

V
Site: Lempdes.
Context: ?
Location: On shoulder/base of handle.
Rectangle: 22mm x 24mm.
Documentation: V? Villeneuve-Saint-Germain (Hénon 1995, no. 25), V[Lyon Verbe Incarné (Goudineau and Mandy 1989:54–55, 62 fig. 37 no. 2).
Origin: ?

Fabric: Albinia.

VC
Site: either from Clermont-Ferrand, Corent or Gergovie.
Reference: Compagnon (1856).
Location: ?
Rectangle: 21mm x 14mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

VF
Site: Corent.
Context: Private collection.
Location: On shoulder/base of handle.
Rectangle: 20mm x 15mm.
Documentation: no other examples.
Origin: Etruria, *ager Cosanus*.
Fabric: ?

]AM retrograde or]AN retrograde
Site: Corent.
Context: 9319.
Location: On Dr1A rim, H=36mm, I=65°, D=150mm.
Rectangle: 34mm x 22mm.
Documentation: -
Origin: ?
Fabric: Campania.

]H
Site: Corent.
Context: 9385.
Location: On shoulder/base of handle.
Rectangle: 15mm x ?mm.
Documentation: -
Origin: ?
Fabric: Albinia.

]K
Site: La Grande Borne Aulnat/Chantiers 1–3.
Context: ?
Reference: Giraud (1994:13 fig. 3).
Location: On shoulder/base of handle.
Rectangle: ?mm x 16mm.
Documentation: -
Origin: ?
Fabric: ?

]ILIM
Site: Gergovie.
Reference: Hatt (1943:120).
Location: ?
Rectangle: ?mm x ?mm.
Documentation: no other examples.
Origin: ?
Fabric: ?

]M
Site: Le Pâtural.
Context: 6091.

Location: On top of handle.
Rectangle: 23mm x 14mm.
Documentation: -
Origin: ?
Fabric: Albinia.

]M
Site: Gergovie.
Reference: Brogan and Desforges (1940:36).
Location: ?
Rectangle: ?mm x ?mm.
Documentation: -
Origin: ?
Fabric: ?

[L or M]P
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=58mm, I=96°, D=160mm.
Rectangle: 38mm x 23mm.
Documentation: Bibracte MP (Olmer 1997, no. 317).
Origin: ?
Fabric: ?

Illegible
Site: Corent.
Context: 7724.
Location: On Dr1B rim, H=51mm, I=89°, D=160mm.
Rectangle: 20?mm x 14mm.
Documentation: -
Origin: -
Fabric: Albinia.

Illegible
Site: Corent.
Context: 9245.
Location: On shoulder/base of handle.
Rectangle: 22mm x 20?mm.
Documentation: -
Origin: -
Fabric: Albinia.

Illegible
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=50mm, I=88°, D=170mm.
Rectangle: 32mm x 16mm.
Documentation: -
Origin: ?
Fabric: ?

Illegible
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=49mm, I=96°, D=180mm.
Rectangle: 35mm x 18mm.
Documentation: -
Origin: ?
Fabric: ?

Illegible
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1A? rim, H=42mm, I=94°, D=190mm.
Rectangle: 46?mm x 31mm.
Documentation: -
Origin: ?
Fabric: ?

Illegible
Site: Le Pâtural.
Context: 6326.
Location: On Dr1B rim: H=55mm, I=92°, D=180mm.
Rectangle ?mm x ?mm
Documentation: -
Origin: ?
Fabric: ?

Symbols

Circle, Couronne
Site: A710.
Context: 2828.
Location: On Dr1B rim, H=56mm, I=92°, D=190mm.
Rectangle: 26?mm x 22mm.
Documentation: Bibracte (Laubenheimer 1991, nos. 179–180; Olmer 1997, nos. 486–490), Cosa (Will 1987a:197–198 fig. 9 nos. 296–308), Crêt-Châtelard (Petiot 1994), Mâcon Couvent des Carmélites (Maza 1999), Villeneuve-Saint-Germain (Hénon 1995, no. 33).
Origin: Etruria, Cosa.
Fabric: Albinia.

Cross x 2
Site: Landreyrat (Cantal).
Context: ?
Location: ?
Rectangle: ?mm x ?mm.
Documentation: double cross Roanne (Guichard 1997, no. 61), single cross Roanne (Guichard 1997, no. 60).
Origin: ?
Fabric: ?

Dauphin
Site: Gergovie.
Context: Fieldwalking.
Location: On Dr1B rim, H=60mm, I=82°, D=175mm.
Rectangle: 57mm x 17mm.
Documentation: Bibracte (Laubenheimer 1991, no. 182; Olmer 1997, no. 492).
Origin: Latium, *Minturnae*?
Fabric: ?

Dauphin x 2
Site: Gergovie.
Context: -
Location: On Dr1B rim.
Rectangle: ?mm x ?mm.
Documentation: see previous entry.
Origin: Latium, *Minturnae*?
Fabric: ?

Half moon
Site: Corent.
Context: 8382.
Location: On shoulder/base of handle.
Circle: D=18mm.
Documentation: no other examples.
Origin: ?
Fabric: Cosan.

MINERVA/VICTORY or INTAGLIO
Site: La Grande Borne Aulnat/Chantiers 1–3.
Context: ?
Location: On body.
Circle: 21mm.
Documentation: Fourmigue A shipwreck (Pollino 1975:74 fig. 116), Toulouse Saint-Roche (Vidal 1973:fig. 4 no. 1).
Origin: ?
Fabric: ?

Rectangle
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=51mm, I=96°, D=155mm.
Rectangle: 17mm x 13mm.
Documentation: Villeneuve-Saint-Germain (Hénon 1995, no. 32).
Origin: ?
Fabric: ?

Trident
Site: Corent.
Context: 6332.
Location: On Dr1A rim, H=31mm, I=65°, D=170mm.
Rectangle: 15mm x 11mm.
Documentation:
On rim: Chézieux (Mathevot 1998:41 no. 26), Chiroux (Dussot 1989:97), Nîmes and Villevielle (Py 1981), Roanne (Guichard 1997, no. 67), Pamiers (Guichard 1997, no. 67; Laubenheimer 1991, no. 190), Bibracte (Laubenheimer 1991, no. 190; Olmer 1997, no. 521).
On body: Agde (Guichard 1997, no. 67).
Origin: Etruria, Cosa.
Fabric: Cosan.

Small palm branch
Site: La Grande Borne Aulnat/Chantiers 1–3.
Reference: Giraud (1993:44).
Context: ?
Location: On shoulder/base of handle.
Rectangle: 16mm x 16mm.
Documentation: Avallon (Olmer 1997, no. 513).
Origin: Etruria, Cosa.
Fabric: ?

Illegible symbol
Site: La Grande Borne Aulnat/Chantiers 1–3.
Reference: Giraud (1994:19 fig. 2).
Context: ?
Location: On shoulder/base of handle.
Rectangle: 22mm x ?mm.
Documentation: many possible examples.
Origin: ?
Fabric: ?

Non Dressel 1 stamps

LVCC retrograde
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Lamboglia 2 rim, H=50mm, I=88°, D=150mm.
Rectangle: 40mm x 15mm.
Documentation: LVCCO on Brindes amphorae La Rosa Brindisi (Blanc-Bijon *et al.* 1998, nos. 739–742), LVCI on Lamboglia 2 from Metkovic (Croatia) (Blanc-Bijon *et al.* 1998, no. 649).
Origin: ?
Fabric: ?

LVCC retrograde
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Lamboglia 2 rim, H=40mm, I=90°, D=145mm.
Rectangle:40mm x 16mm.
Documentation: see previous entry.
Origin: ?
Fabric: ?

Tictuli Picti

CA retrograde, red paint.
Site: A710.
Context: Ditch 5516.
On Dr1B? rim, H=45mm, I=98°, D=190mm.
Documentation: Bibracte stamp (Laubenheimer 1991, no. 53).

F[V?].IIII red paint.
Site: Pontcharaud III.
Context: Fosse 4.
On Dr1A neck below rim, H=39mm, I=86°, D=165mm.
Documentation:

M[red paint.
Site: Gergovie.
Reference: Labrousse (1948:77).
Location: On neck of Lamboglia 2.
Documentation:

Graffiti

A
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 17.
Location: On Dr1A body.

Circle
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 3.
Location: On Dr1A shoulder.

LIP?
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=55mm, I=93°, D=160mm.

P retro
Site: Pontcharaud III.
Context: ?
Location: On Dr1A body.

R retro
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 6.
Location: On Dr1A body.

R retro
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 14.
Location: On Dr1A body.

R retro
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 25.
Location: On Dr1A body.

R
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 32.
Location: On Dr1A body.

R or P
Site: Pontcharuad III.
Context: ?
Location: On Dr1A body.

S
Site: Pontcharaud III.
Context: ?
Location: On Dr1A base.

X
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 4.
Location: On Dr1A body.

X
Site: Le Brézet 51 rue Jules Verne.
Context: vessel no. 21.
Location: On Dr1A rim.

X
Site: Gergovie.
Reference: Labrousse (1948:770).
Location: On Dr1 neck.

X
Site: Gergovie.
Context: *Chemin de la Croix.*
Location: On Dr1B rim, H=56mm, I=90°, D=165mm.

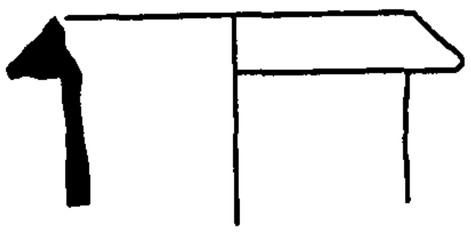
Two Lines
Site: Gergovie.
Context: *Chemin de la Croix.*
On Dr1B rim, H=55mm, I=97°, D=170mm.

C
Site: Le Pâtural.
Context: PA8578–1.
Location: On base.

FC
Site: Le Pâtural.
Context: PA44902.
Location: On top of handle.

Wavy line
Site: Le Pâtural.
Context: PA3045–4.
Location: On base.

Appendix 4



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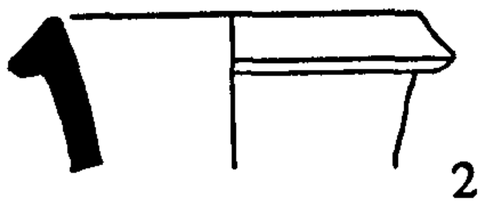

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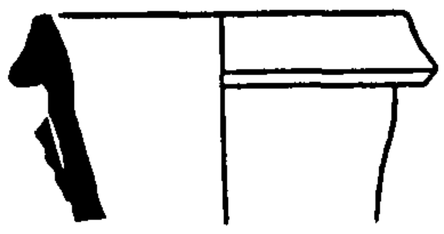

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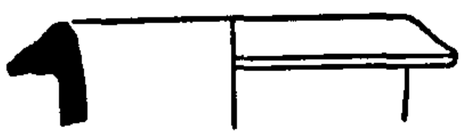

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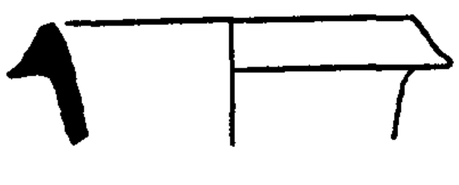

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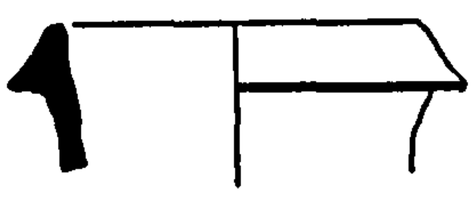

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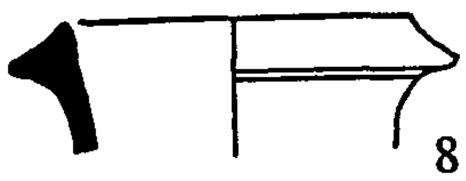

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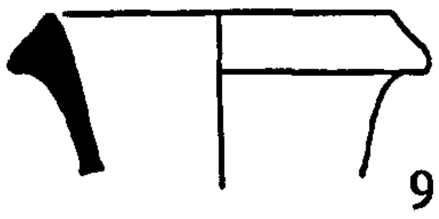

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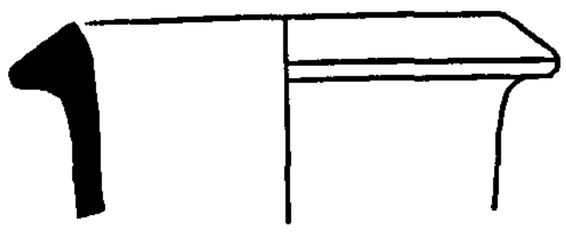

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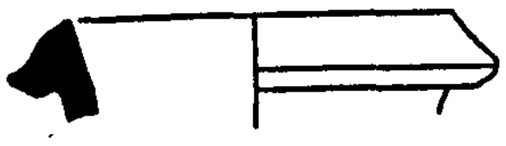

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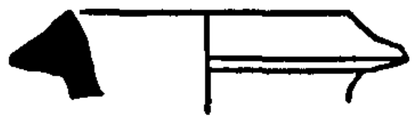

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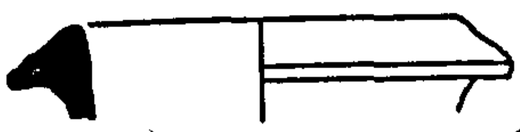

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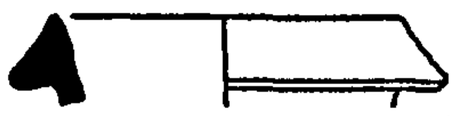

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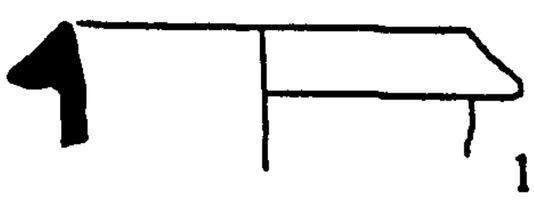
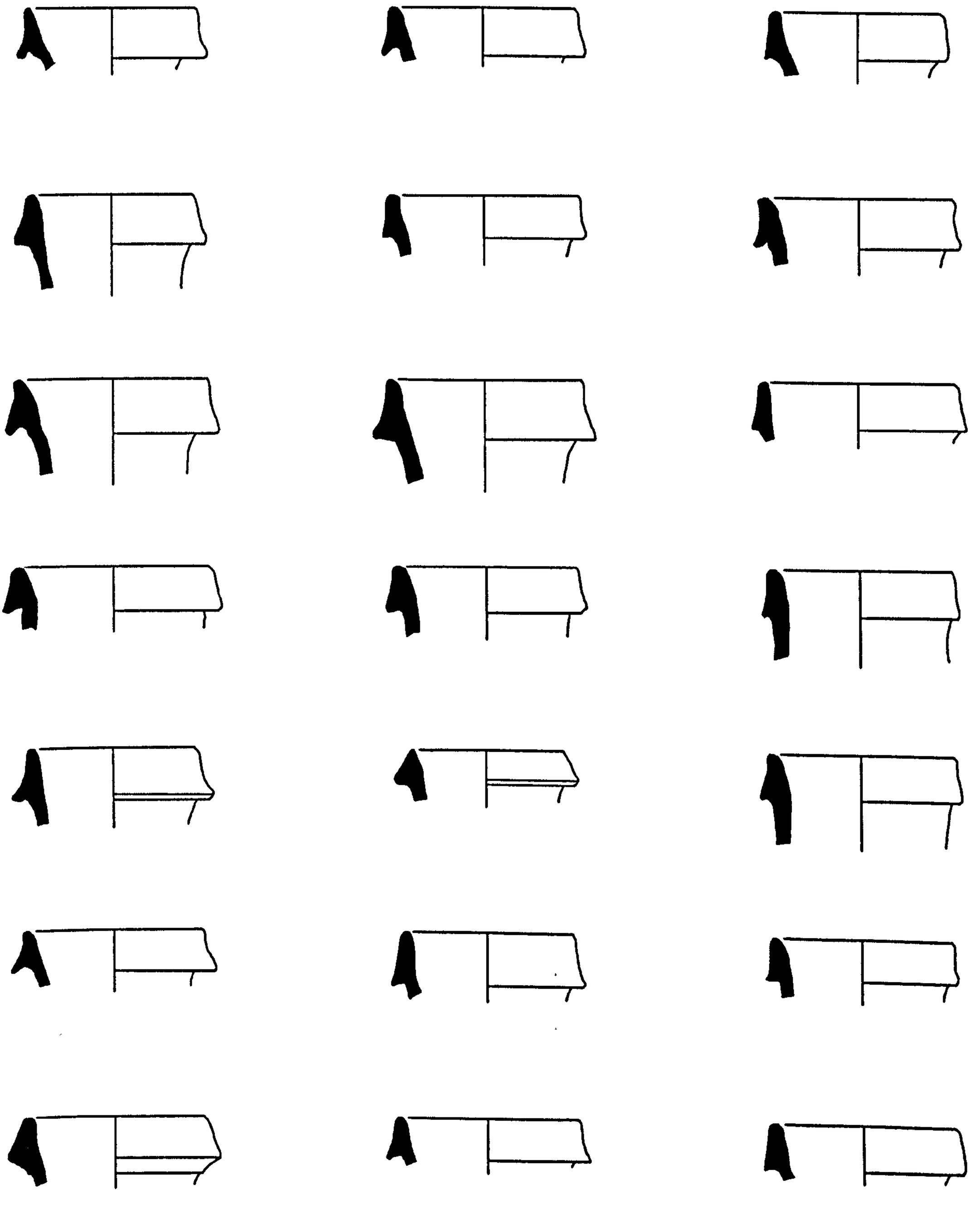
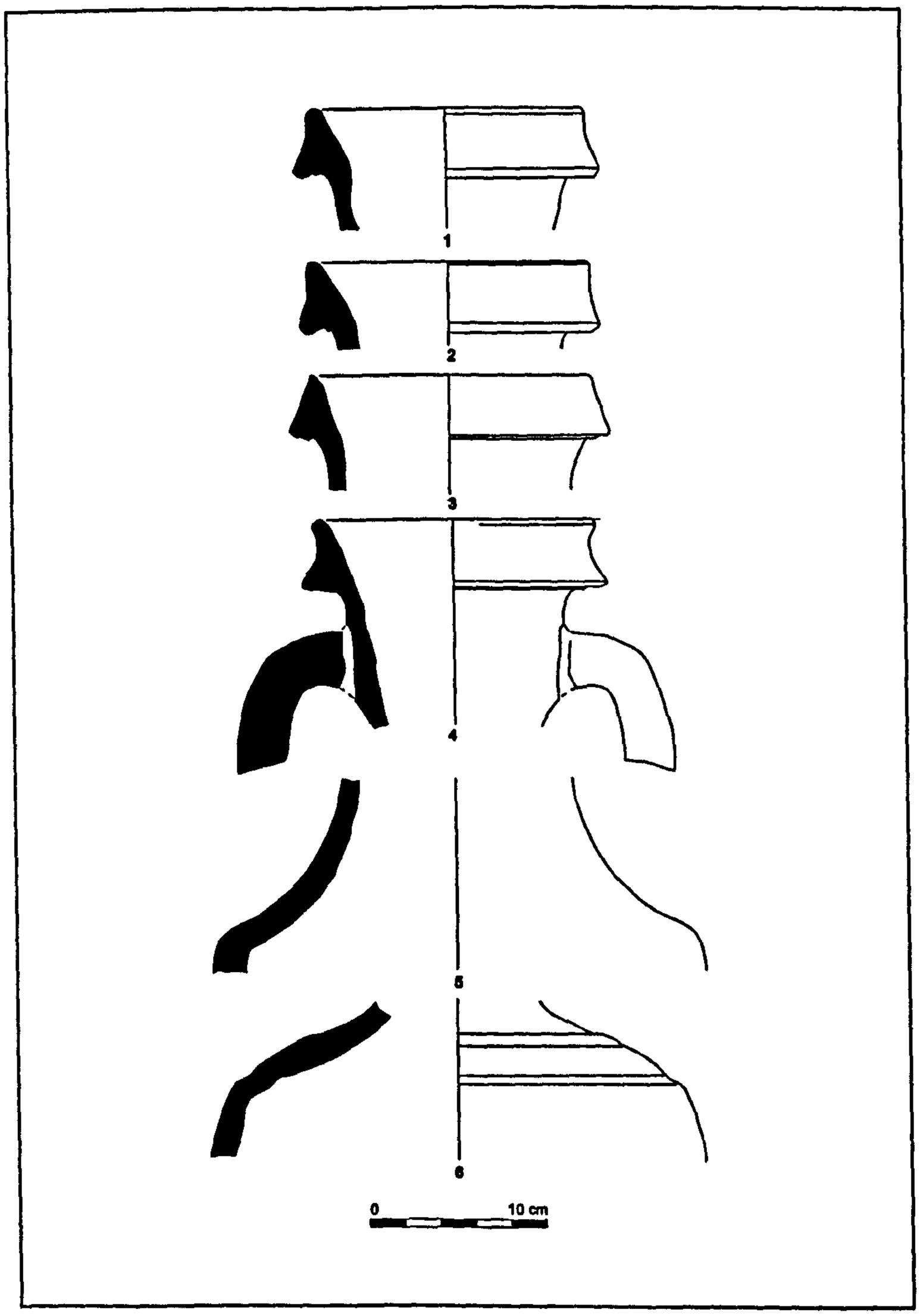


16

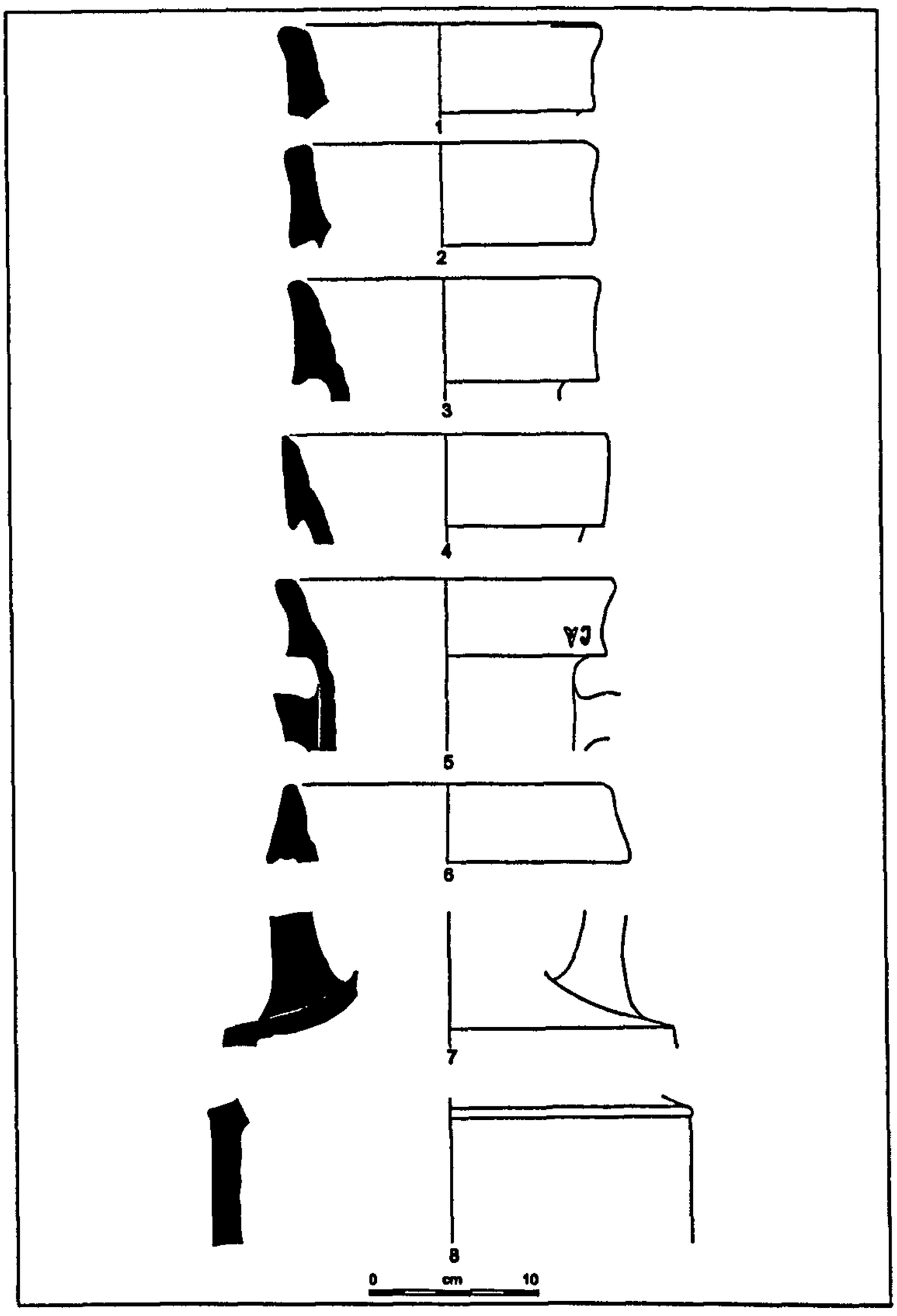
Examples of Greco-Italic rims. 1: La Grande Borne Aulnat/Chantier 4, 2–5: La Grande Borne Aulnat/Chantier 1–3, 6–7: rue Elisée Reclus, 8–9: Le Bay, 10: Pont de Longues, 11–16: Corent.



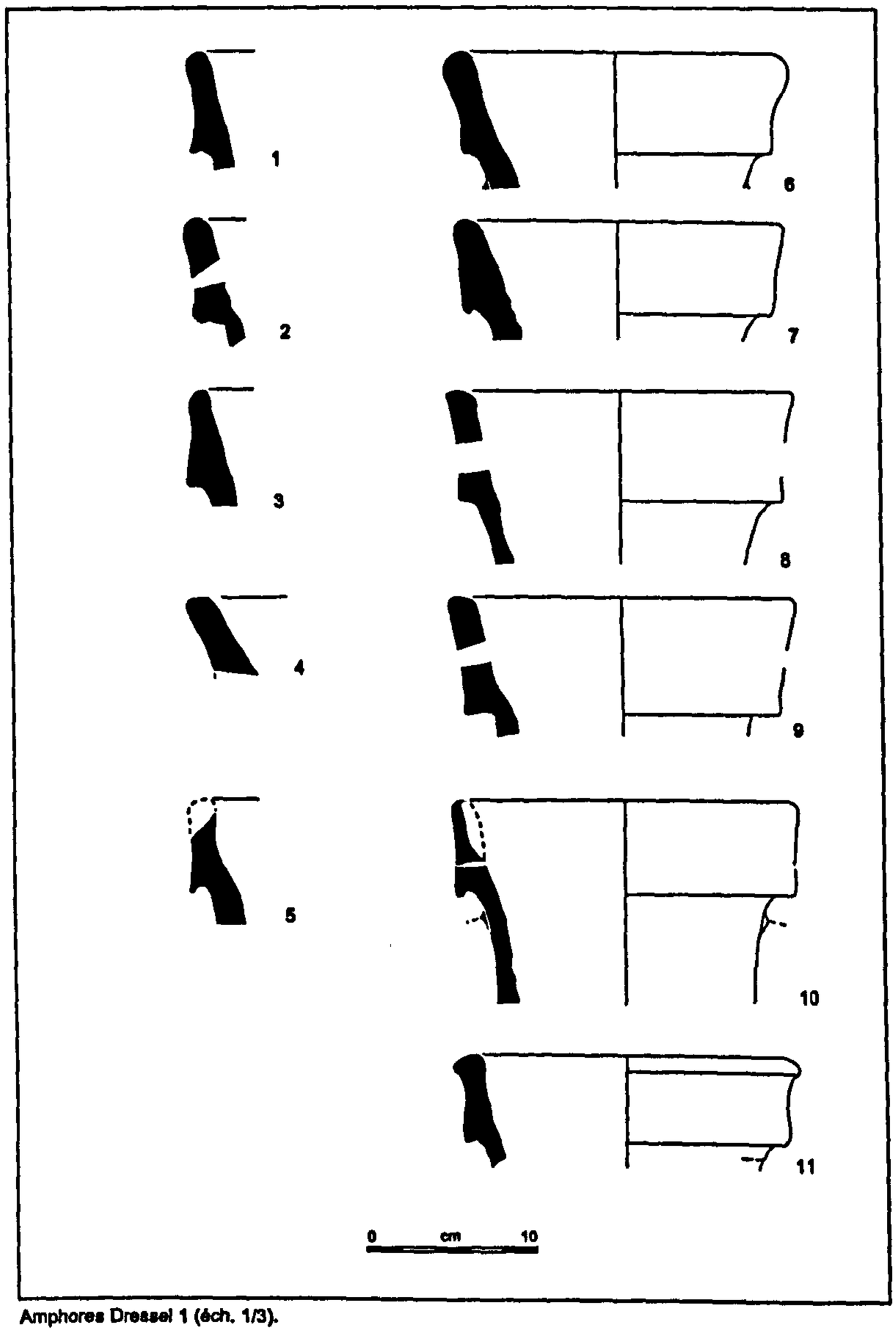
Examples of Dressel 1A rims from Corent.



Dressel 1A rims and shoulders from A710 2628

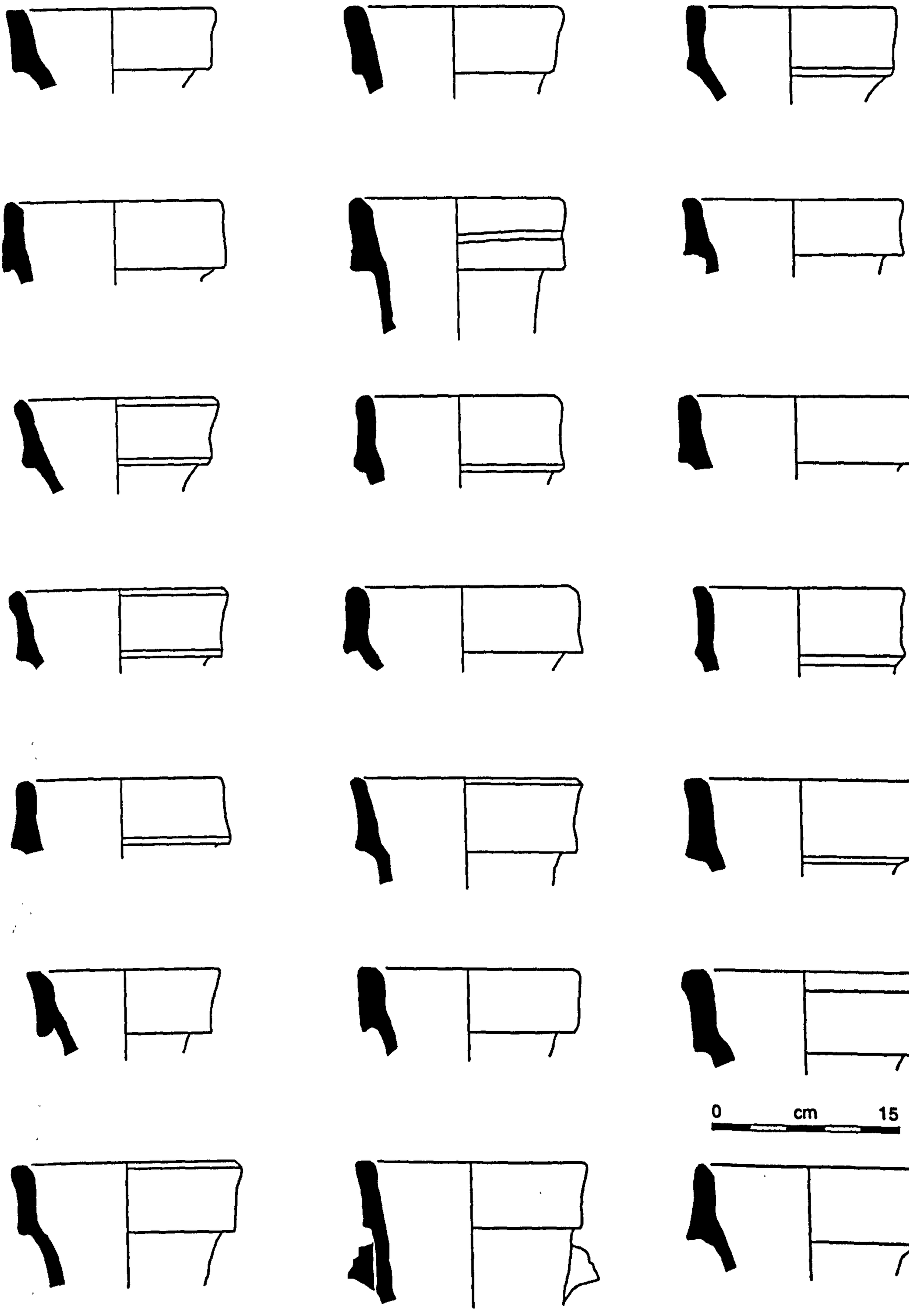


Dressel 1A and Dressel 1B rims and shoulders from A710 5516

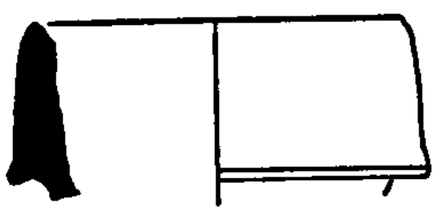


Amphores Dressel 1 (éch. 1/3).

Dressel 1B amphorae rims from A710 2828



Examples of Dressel 1B rims from Gergovie



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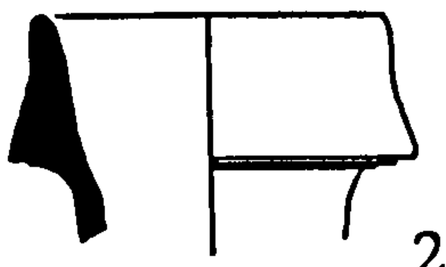

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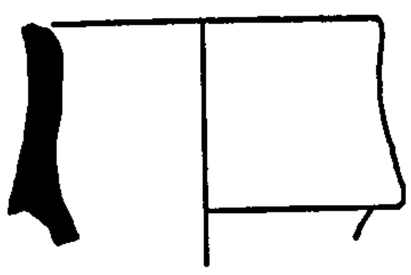

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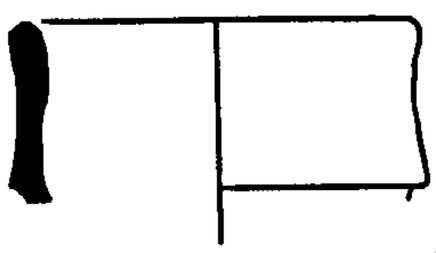

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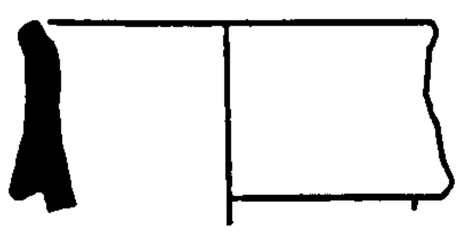

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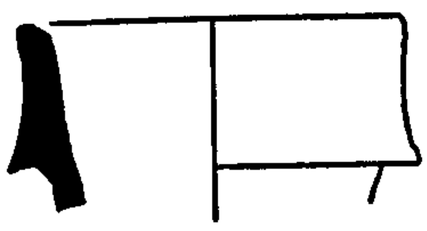

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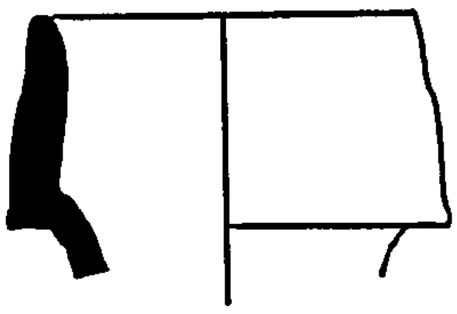

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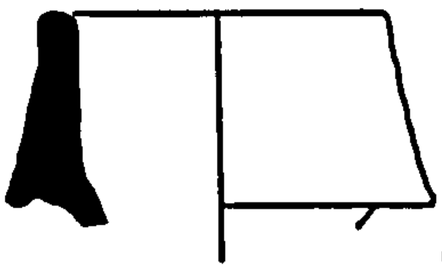

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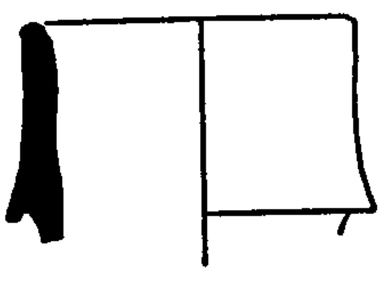

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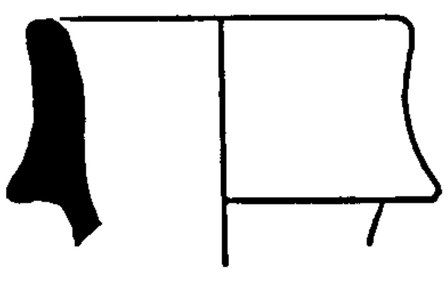

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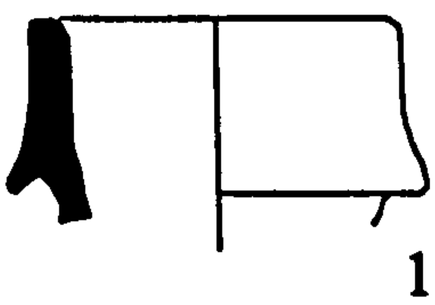

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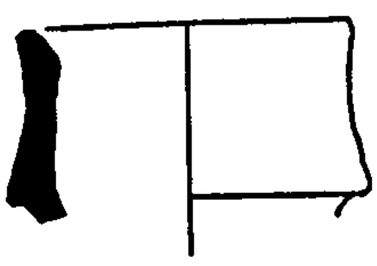

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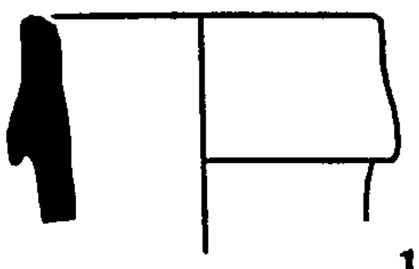

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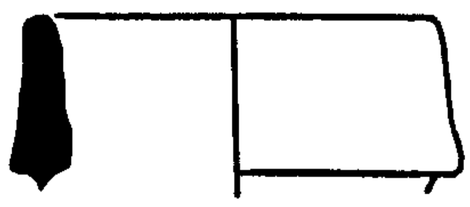

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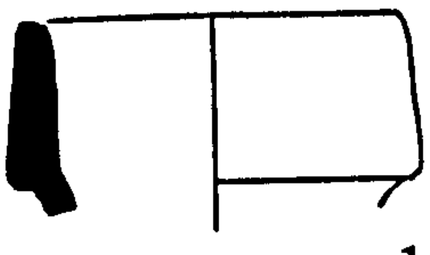

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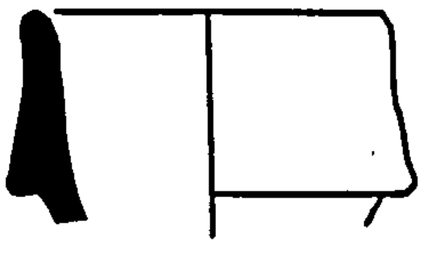

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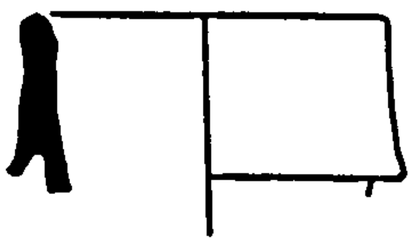

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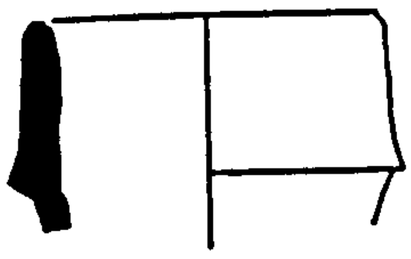

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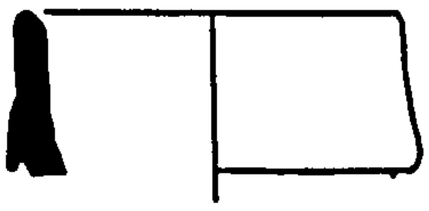

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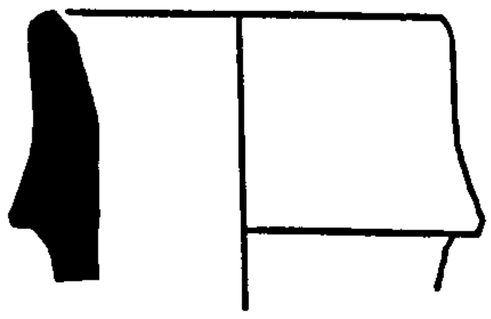
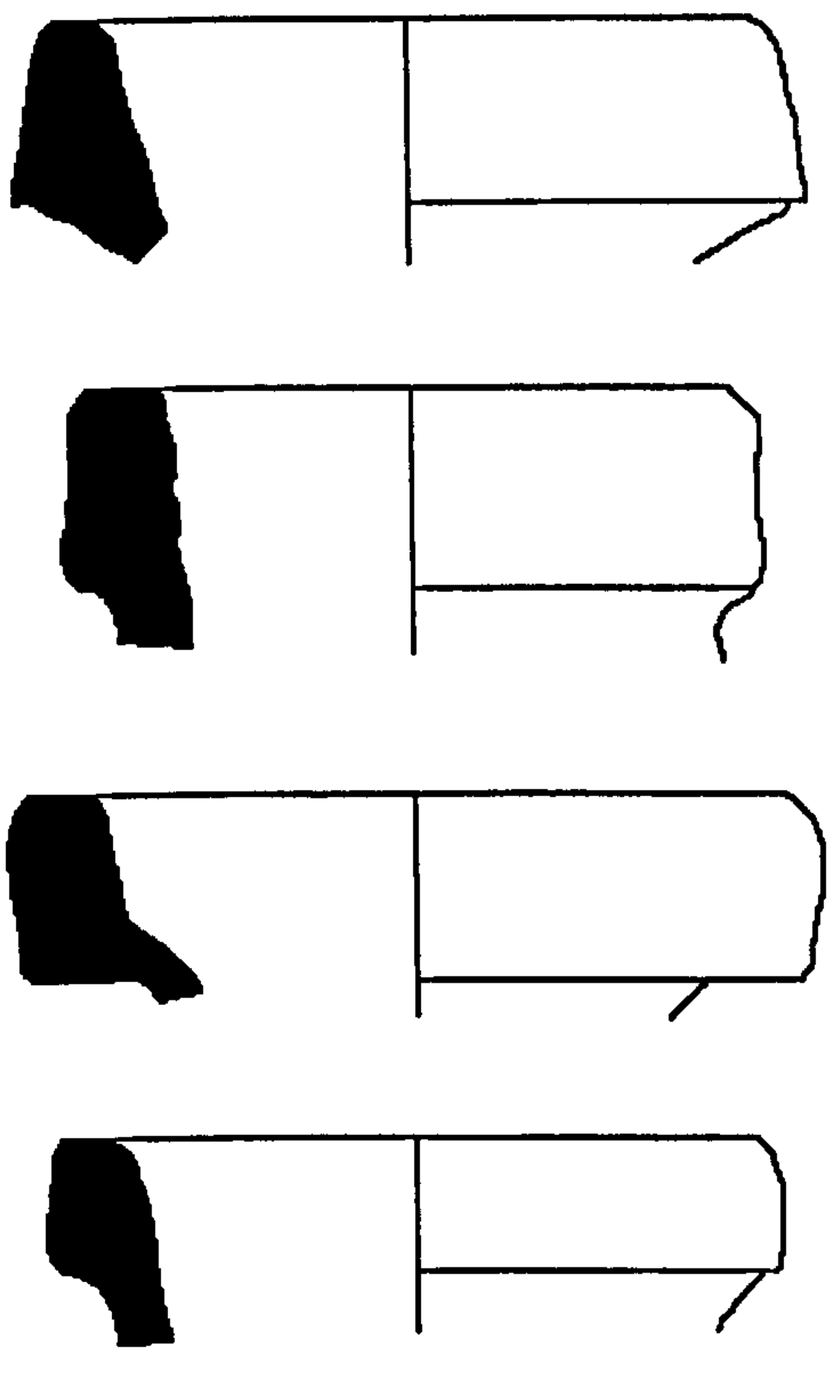


20

0 cm 15

Examples of Dressel 1C rims. 1–2: Le Bay, 3–19: Corent, 20: Gondole



Lamboglia 2 rims, all from Gergovie

Appendix 5 Fabric analysis of Greco-Italic and Dressel 1 amphorae

Homogenous geology and clay deposits (Ricq-de-Bouard *et al.* 1989:257) dominate western Italy, with the result that Republican amphorae fabrics tend to be characterised by a narrow range of volcanic inclusions and basic and intermediate volcanic rock fragments. Such mineralogical similarity makes the identification of distinct production centres difficult.

Greco-Italic Fabrics

Most fabrics of Greco-italic type A amphorae according to Will are in fine textured clays (Will 1987a:178). A Sicilian Greco-Italic type A^2 has been thin-sectioned by Peacock and Williams (1986:85); and has a hard buff fabric (7.5YR 7/4), with grains of pyroxene, quartz, clinopyroxene, potash feldspar, biotite and muscovite mica and fragments of volcanic rock. Will also provides a description of the Greco-Italic type A fabric; for A^1 the clay is fine, a pinkish brown (Munsell 2.5 YR 5/4) (Will 1982:342). While A^2 has a pinkish tannish buff colour (Munsell 7.5YR 6/6), contains black inclusions, and is coarser than fabric A^1 (Will 1982:342). These finer fabrics appear to be different from the typical fabrics of the Dressel 1 produced along the western coast of Italy.

One of the fabrics of the Greco-Italic amphorae from Berenice (type A?) was thin-sectioned and contained large inclusions of quartz, many small limestone fragments, plagioclase and sanidine feldspar and a Sicilian origin was suggested (Riley 1979:131). The remaining Greco-Italic amphorae from Berenice (Greco-Italic type A), were all in a gritty buff fabric (Munsell 5YR 6/6, 7.5YR 6/4) to grey (Munsell 5YR 5/1), with many black glassy fragments and Riley suggests a Campanian source for this fabric (Riley 1979:133).

The fabric of Greco-Italic type B is coarse, pinkish buff (Munsell 5YR 6/6), with scattered small black, white and red inclusions (Will 1982:345). Greco-Italic C are mainly pinkish buff (Munsell 7.5 YR 6/4), coarse with black, white and red inclusions, and there is often a white, cream or beige surface covering (Will 1982:346; 1987a:179–

183). This fabric is much coarser than the earlier Greco-Italic fabrics are, but there is limited evidence to suggest the regions producing this type.

According to Will, most finds of Greco-Italic type D are in the Cosan fabric (Will 1987a:172) but generally, this type is found in a much wider variety of clays than the preceding Greco-Italic types, indicating production throughout western Italy.

A Greco-Italic type E fabric is described as coarse, rust coloured (Munsell 2.5YR 5/6) and the fabric contains large black and white inclusions with a greyish beige surface (Will 1982:354).

Dressel 1 fabric analysis

Thin-section analysis of Dressel 1 amphorae has been carried out on material from sites in England, correspondingly little work has been carried out on Dressel 1 amphorae from France because thin-sectioning is not favoured. Peacock was the first to study Dressel 1 fabrics in thin-section, which he divided into 3 groups (1971:164). To Peacock the presence of only a few fabrics indicated that the Dressel 1 was made in a few large amphorae factories (Peacock 1971:164).

All 3 fabrics are found in both the Dressel 1A and the Dressel 1B. Fabric 1 is the most common and covers most of the central Italian volcanic tract. Fabric 2, the black-sand fabric, has been identified as coming from Herculaneum and Pompeii (Peacock and Williams 1986:87–88; Tchernia and Zevi 1972). Dressel 2–4 amphorae made in an identical fabric, are found at Pompeii and many are stamped with the name L. EUMACHI; the name of a local Pompeii family (Tchernia and Zevi 1972:37, 40) and this amphora fabric is also referred to as the *Eumachi* fabric. A more detailed study of the black-sand fabric led Velde and Courtois (1978) to identify the presence of yellow (melanitic) garnet in the fabric and they suggested a location for this fabric in the Latium region. However, yellow garnet is also found in the Pompeii region (Peacock and Williams 1986:87), but it is conceivable that some black-sand amphorae may have been produced in Latium. Chemical analysis of the Pompeii fabric has shown that this fabric contains several distinct fabrics, of which only one is from the Pompeii region (Hesnard

et al. 1989:38–41). The origin of these other false-Pompeii fabrics is not known, but a non-Pompeii origin is favoured (Hesnard *et al.* 1989:41–43).

Fabric 3 is the rarest, and with its fragments of granite probably indicates a production area in southern Italy in the area of Reggio/Calabria (Peacock 1971:165). Several known wine producing districts Thurii and Cosentia, border the granite massif in southern Italy and this region was an important producer and exporter of wine during the Empire (Arthur 1989).

Since Peacock's original work, Williams has carried out further thin-section work on Dressel 1 amphorae, from southern England (1985), Italy (Arthur and Williams 1995) and Spain (Carreté *et al.* 1995). This work has demonstrated that Peacock's fabric group 1 can be subdivided into additional fabrics, representing distinct sources within the central Italian volcanic tract. Williams has thin-sectioned Dressel 1 amphorae from Sheepen, Hengistbury Head, Danebury (Williams 1985) and the Lexden Tumulus (Williams 1986:124–128). In all 38 samples were studied from 16 different fabrics (Williams 1985:157). To Williams the large number of distinct fabrics within Peacock's fabric group 1 suggests that the Dressel 1 was made at the individual villa estates where the wine was produced (Williams 1985:157). The wide number of fabrics also seems to suggest that the cargoes of amphorae arriving in Britain came from a variety of estates (Williams 1985:158).

Fabrics of Dressel 1 amphorae

Peacocks fabric groups (1971).

Fabric 1: frequent inclusions of quartz (discrete and polycrystalline grains), potash feldspar (including sanidine), volcanic rock and glass fragments, some green or occasionally colourless augite, a little plagioclase feldspar and accessory garnet.

Fabric 2: abundant large crystals of green or colourless augite, yellow-brown garnet, quartz, sanidine, volcanic rock fragments and a little basaltic hornblende. Black-sand fabric.

Fabric 3: quartz, potash and some plagioclase feldspar, biotite, granite fragments and distinguished in the hand-specimen by glistening flecks of mica.

Sheepen: all from Dressel 1Bs (Williams 1985).

Fabric 1 (one sherd): numerous grains of subangular quartz, average size 0.05–0.30mm, some slightly larger grains, scatter of potash and plagioclase feldspar, pyroxene, amphibole, flecks of mica and volcanic rock, in a dark brown antisotropic matrix of baked clay.

Fabric 2 (one sherd): clean clay matrix with a scatter of subangular quartz grains, average size 0.10–0.50mm, some potash feldspar, flecks of mica, black iron ore, volcanic rock, some cryptocrystalline limestone, in a dark reddish-brown anisotrophic matrix of baked clay.

Fabric 3 (two sherds): subangular quartz grains 0.20mm and less, scatter of larger grains up to 0.50mm, some pyroxene, potash and plagioclase feldspar, flecks of mica, amphibole and volcanic rock, in a reddish-brown anisotrophic matrix of baked clay.

Fabric 4 (one sherd): numerous subangular quartz grains, average size 0.30mm and less, cryptocrystalline limestone, including foraminifera, some mica, pyroxene, potash and plagioclase feldspar and volcanic rock, in a reddish-brown anisotrophic matrix of baked clay.

Hengistbury Head (Dressel 1As) (Williams 1985)

Fabric 5 (Dressel 1): clean matrix, few inclusions of subangular quartz grains, mica, potash feldspar and volcanic rock, in a straw yellow anisotrophic matrix of baked clay.

Fabric 6 (Dressel 1): frequent subangular quartz grains, average size 0.05–0.40mm, pyroxene, potash and plagioclase feldspar, mica, volcanic rock and limestone voids with hazy white reaction rims, in a dark reddish-brown anisotrophic matrix of baked clay.

Fabric 7 (Dressel 1A and Dressel 1B, three examples): groundmass of tightly packed subangular quartz grains 0.20mm and less, a scatter of larger grains up to 0.80mm, some plagioclase and potash feldspar, pyroxene, mica and volcanic rock, in a dark brown anisotropic matrix of baked clay.

Fabric 8 (Dressel 1A): subangular quartz grains 0.10mm and less, scatter of larger grains, mica, potash feldspar, volcanic rock and limestone voids with a hazy white reaction rims, in a reddish-brown anisotropic matrix of baked clay.

Fabric 9 (Dressel 1): subangular quartz grains, average size 0.30–0.80mm, mica, potash feldspar, pyroxene and volcanic rock, in a brown anisotrophic matrix of baked clay.

Fabric 10 (Dressel 1): clean clay matrix with a scatter of subangular quartz grains, average size 0.20–0.60mm, mica, potash feldspar and volcanic rock, in a reddish-brown anisotrophic matrix of baked clay.

Fabric 11 (Dressel 1A): frequent subangular quartz grains average size 0.05–0.40mm, mica, pyroxene, potash and plagioclase feldspar, brown amphibole and volcanic rock, in a reddish-brown anisotrophic matrix of baked clay.

Fabric 12 (Dressel 1 and 1A, 12 sherds): frequent subangular quartz grains average size 0.10–0.50mm, potash and plagioclase feldspar, pyroxene, mica, amphibole and volcanic rock, in a reddish brown anisotrophic matrix of baked clay.

Fabric 13 (Dressel 1A): many equal sized subangular quartz grains 0.20mm and less, common mica, potash and plagioclase feldspar, pyroxene and volcanic rock, in a dark reddish brown anisotrophic matrix of baked clay.

The site of Hengistbury Head has several Dressel 1A amphorae in the Astura fabric, which is characterised by thin streaky yellow laminations. This fabric has only been reported from Dressel 1As at Gussage-all-Saints and the Isle of Wight (Williams 1987:271–272).

Danebury (Williams 1985)

Fabric 14 (Dressel 1): subangular quartz grains up to 1.20mm, mica, pyroxene, potash feldspar, volcanic rock, some cryptocrystalline limestone, in a dark brown anisotropic matrix of baked clay.

Fabric 15 (Dressel 1, five sherds): similar to fabric 14, more quartz and cryptocrystalline limestone.

Thierrin-Michael's work

A detailed analysis of Dressel 1 amphorae fabric has been conducted by Thierrin-Michael who examined the fabrics of Dressel 1 and Dressel 2–4 amphorae from the following kilns: Albinia, Cales, Cosa, Dugenta, Falerne, Fondi, Garigliano, *Minturnae*, Mondragone, Pompeii and Rosignano, using thin-sectioning (Thierrin-Michael 1990, 1992, 1995; Thierrin-Michael and Picon 1994; Thierrin-Michael and Galetti 1996).

Thierrin-Michael developed 5 discriminating factors that could be used to recognise the material from these kilns in thin-section (Thierrin-Michael 1990:526–527) (figure):

1. The ratio of volcanic temper to non-volcanic temper
2. The ratio of sanidine to clinopyroxene
3. The ratio of isolated volcanic minerals to volcanic rock fragments
4. Grain size
5. Porosity

Thierrin-Michael's fabric descriptions (1992)

Albinia: mean temper 24%vol and non-volcanic temper greater than volcanic temper. Common concentric pores (diameter 0.1–0.5mm) forming 13% of the fabric while the matrix represents between 77–76%. Temper contains siliceous volcanic rocks (mono and polycrystalline quartz), sanidine and clinopyroxene and some fossils.

Peacock has also thin-sectioned material from the Albinia kiln (1977:266). This fabric has a clean clay matrix with few inclusions of quartz, or quartzite and cryptocrystalline limestone, while mica is absent. There is small amount of plagioclase and sanidine feldspar, green augite, pyroxene, and iron ore. There are many voids with reaction rims. The inclusions are much better sorted and rounded. The Albinia fabric with its limestone and reaction rims is very distinct and several Dressel 1B from Canterbury have been reported in this fabric (Arthur 1986:240–258).

Cales: mean temper 10%vol, a fine light-brown fabric. Non-volcanic temper is greater than volcanic temper. Carbonate inclusions (limestone fragments, fossiliferous limestone and calcite and pores with reaction rims) greater than silicate inclusions (quartz and quartz bearing rocks). Volcanic temper consists of volcanic glass fragments, sanidine and smaller quantities of volcanic rock fragments, little clinopyroxene and some iron ore.

Cosa: mean temper 25%vol, volcanic temper greater or equal to non-volcanic temper. Isolated volcanic minerals (clinopyroxene, sanidine, ore, melanitic garnet, plagioclase, biotite, brown amphibole and olivine) greater than fragments of volcanic rock. Ore greater than 7%vol and clinopyroxene is greater than sanidine, moderate ore, plagioclase, garnet and olivine. No volcanic rock fragments but quartz rich rock fragments. The temper tends to be rounded and between 0.1–0.5mm.

Dugenta: dark red, maroon-brown coloured matrix. Mean temper 13%vol, fine matrix with inclusions under 0.06mm. Volcanic temper is greater or equal to non-volcanic temper, while fragments of volcanic rocks greater than clinopyroxene and frequent ore (greater than 7%vol). Volcanic temper including plagioclase, clinopyroxene, sanidine, ore, melanitic garnet, brown hornblende, volcanic glass. Also quartz and quartz rich rock fragments, limestone fragments, fossils (foraminifera). Temper tends to be sub-rounded.

Eumachi/Pompeii: mean temper 29%vol, 7% pores. Abundant inclusion greater than 0.06mm. Volcanic temper considerably greater than non-volcanic temper and there is complete association of volcanic temper. No carbonate inclusions, silicates rare, lots of clinopyroxene, volcanic rock fragments, melanitic garnet, olivine, brown hornblende,

plagioclase, glass, very rare mono and polycrystalline quartz. The fabric is porous. Several false Eumachi fabrics have also been identified.

Falerne: mean temper 17%vol (range 10–18%) with a beige to red-brown matrix. There are two Falerne fabrics. The first has volcanic temper greater or equal to non-volcanic temper. Fragments of volcanic rocks greater than clinopyroxene, ore is under 7%vol and sanidine greater than clinopyroxene. Temper tends to be coarse. The second Falerne fabric: volcanic temper considerably greater than non-volcanic temper. Fragments of volcanic rocks greater than isolated volcanic minerals (clinopyroxene, sanidine, ore, melanitic garnet, plagioclase, biotite, brown amphibole and olivine) and sanidine greater than clinopyroxene. The temper is coarse up to 4mm. Both fabrics are dominated by volcanic rock fragments (glass, ignimbrite, andesitic rock fragments, tuff), while quartz is rare.

Fondi: mean temper 21%vol. Orange to light-brown matrix, with angular to rounded temper. Dominated by mono and polycrystaline quartz, limestone, volcanic inclusions include sanidine, clinopyroxene, little plagioclase, ore and garnet.

Garigliano: mean temper 16%vol (range 14–19%), while the matrix is light-brown with coarse temper. Volcanic temper less than non-volcanic temper, carbonates inclusions (limestone, fossils (foraminifera), greater than silicates (quartz, quartz rock fragments) while clinopyroxene is greater than sanidine. Volcanic temper consists of fragments of volcanic glass, lots of clinopyroxene, melanitic garnet, plagioclase, biotite, brown amphibole olivine and sanidine. Occasional volcanic rock fragments. Considerable iron ore forming 6%vol. Temper tends to be fine.

Minturnae: mean temper 15%vol, and temper is fine. Volcanic temper greater than non-volcanic temper. Isolated volcanic minerals (clinopyroxene, sanidine, ore, melanitic garnet, plagioclase, biotite, brown amphibole and olivine) greater than fragments of volcanic rock. Ore greater than 7%vol and clinopyroxene is greater than sanidine. Rare volcanic rock fragments, siliceous rock fragments, limestone including fossils (foraminifera).

Mondragone: mean temper 18%vol, coarse inclusions, very poorly sorted. Non-volcanic temper is greater than volcanic temper, considerable iron ore around 7%vol, and more sanidine than clinopyroxene. Other inclusions include quartz, quartzite rock fragments, carbonates (limestone fragments, fossiliferous rock, calcium, pores with reaction rims), biotite, melanitic garnet, hornblende, olivine and plagioclase. Volcanic rock fragments (basic lava's, pumice vesicular lava, ignimbrite) and volcanic glass (Thierrin-Michael 1992:63–64).

Peacock has also carried out thin-sectioning of material from the Mondragone kiln (1977a). This fabric is hard, reddish brown (Munsell 2.5 YR 6/6) with many dull white and black specks, with some mica. Inclusions are abundant and slightly rounded, ill sorted, with a mean size of 0.3mm. Quartz is the most common inclusion, there are also inclusions of cryptocrystalline limestone, plagioclase and sanidine feldspar. There are smaller quantities of trachytic lava, tuff, volcanic glass, green augite, white and brown mica and iron ore (Peacock 1977a:264–265).

Rosignano: mean temper 14%vol. Fine orange coloured matrix 82–89% with fine temper with carbonate. Coarse temper is angular. Metamorphic and sedimentary rock fragments including quartzite, and ophiolitic-schist. Non volcanic temper or rare monocrystalline and polycrystalline quartz, some ore, common serpentinite and little clinopyroxene, accessory hornblende and biotite.

Thierrin-Michael's work has shown that most amphorae fabrics have a bimodal grain size, indicating the deliberate addition of inorganic temper (1995:173). The amphorae potters added at least 10%vol of temper (mean 18%vol) to quaternary alluvial clays (Thierrin-Michael 1995:182). Previous researchers had suggested that naturally tempered clays were used (Ricq-de-Boüard *et al.* 1989). The deliberate additional of coarse temper would provide increased strength of the vessel during drying and firing.

Detailed analysis of the kilns of Rosignano and Albinia has indicated that they were located near to non-tempered clays and also near to deposits of sands, that could have been used as temper (Thierrin-Michael 1995:175–176). Chemical analysis of the clays near to these 2 kilns has demonstrated strong similarities with the chemical composition

of the amphorae clay. Furthermore, the deposits of sand near to these kilns contain the same inclusions as the inclusions within the amphorae (Thierrin-Michael 1995:175–176). Re-firing experiments showed that the amphorae from these two kilns were fired between 900–950°C (Thierrin-Michael 1995:177–180).

Arthur (1982) has described the fabrics of amphorae from Massico (Falerne) as beige, gritty while others are orange to light brown coloured. Inclusions are dominated by quartz, trachyte fragments, volcanic glass, mica, large grains of clinopyroxene up to 0.9mm and a general lack of cryptocrstalline limestone (1982:30). While the Sinuessa fabric is similar, with frequent quartz, volcanic rock fragments and minerals, but more cryptocystalline limestone (Arthur 1982:30).

A Calabrian fabric is described by Arthur and Williams (1992:258) as containing fragments of metamorphic rock especially quartz-mica-schist, mica, feldspar, foraminifera, limestone, quartzite and angular quartz.

Research on Dressel 1 fabrics by Ricq-de-Bouard *et al.* (1989)

Ricq-de-Bouard *et al.* (1989) studied the composition of clay sources from along the western coast of Italy. They also studied the amphorae fabric from the Falerne region, from kilns along the coast, and in the interior (Massa Zanini, Massa San Andrea, Massa Dragone), Mondragone, Garigliano, the *Caecuban* kilns (Torre San Anastasia, Canneto, Monte San Biagio), Minturnes, Astura, Cosa and Albinia.

They divided the clay sources into two main groups those of marine clays and continental clays, which can be further, divided into clays from the alteration of volcanic rocks and river/lake deposits (Ricq-de-Bouard *et al.* 1989:259–260). Marine clays tend to be characterised by abundant quartz grains, feldspars, metamorphic minerals and rock fragments including micaschists, glauconite and chlorite; also fragments of acid volcanic rocks, while volcanic minerals tend to be absent (Ricq-de-Bouard *et al.* 1989:259 note 1, 261 table 1). Clays from the alteration of volcanic rocks are dominated by volcanic rock fragments (including basalt and tephras) and volcanic minerals mostly sanidine, clinopyroxene, but also lesser amounts of brown hornblende and biotite, while quartz

tends to be absent (Ricq-de-Bouard *et al.* 1989:259–261 table 1). River and lake clays, including samples from Mondragone and Fondi, are dominated by quartz, chalcedony is also frequent, also volcanic rock fragments and volcanic minerals such as clinopyroxene, while feldspars are rare (Ricq-de-Bouard *et al.* 1989:260–261 table 1).

In the same paper the authors looked at the physical composition of Dressel 1 amphorae from Campania (Falerne), Latium and Etruria (Ricq-de-Bouard *et al.* 1989:262–264, table 2). For Campania, the coastal Falerne kilns used river/lake clays. These amphorae include continental volcanic and metamorphic rocks, fine grained quartz, white mica, plagioclase, small fragments of micaschists, group of volcanic minerals (igneous rock fragments, sanidine, zoned plagioclase, clinopyroxene, melanitic garnet and brown amphibole) (Ricq-de-Bouard *et al.* 1989:262, 263 table 2).

The interior Falerne kilns (Massa Zanini, Massa San Andrea and Massa Dragone) used clays from the alteration of volcanic rocks. The fabrics of these amphorae contain coarse sanidine, abundant clinopyroxene, coarse, medium and fine quartz and common igneous rock fragments including trachyte, trachyphonolite and ignimbrite (Ricq-de-Bouard *et al.* 1989:263 table 2, 264).

The Latium kilns used local alluvial and these contain abundant coarse quartz, some chalcedony, wind-eroded quartz, while igneous rock fragments are rare (Ricq-de-Bouard *et al.* 1989:262, 263 table 2). However, the Garigliano and Minturnes fabric differs in that quartz and sanidine is rare, volcanic rock fragments are absent while clinopyroxene is abundant (Ricq-de-Bouard *et al.* 1989:262, 263 table 2). The fabrics of amphorae from Garigliano are very similar to those from around Fondi (Ricq-de-Bouard *et al.* 1989:265).

The Albinia fabric used local river/lake clays and the dominant inclusions are microcrystalline quartz (possibly including chalcedony), round microcrstyalline carbonate grains including algae concretions, while clinopyroxene, volcanic and metamorphic rock fragments are rare (Ricq-de-Bouard *et al.* 1989:263 table 2). The Cosan fabric is dominated by quartz and clinopyroxene, with smaller amounts of alkali

and plagioclase feldspars, while volcanic rocks are rare or absent (Ricq-de-Bouard *et al.* 1989:263 table 2, 264).

The Astura kiln used marine clays and the fabrics of these amphorae contain coarse quartz, moderate clinopyroxene and many micro-organism including foraminifera set in a fine carbonate matrix (Ricq-de-Bouard *et al.* 1989:263 table 2, 265). Volcanic materials and volcanic tuffs (Ricq-de-Bouard *et al.* 1989:265) have polluted these marine clays.

The presence or absence of brown amphibole, melanitic garnet and clinopyroxene can be diagnostic and used to distinguish the different production areas (Ricq-de-Bouard *et al.* 1989:266). The presence of melanitic garnet characterises Latium production (Ricq-de-Bouard *et al.* 1989:268) also suggested by Velde and Courtois (1983).

Hénon's fabric groups (1995)

Fabric A: red coloured fabric with a soapy feel, but dense and hard. Many inclusions of fine calcite nodules either white or yellow in colour, quartz grains some maroon nodules and rare black grains. Many small voids with white reaction rims. This fabric is easily recognisable in the hand specimen.

Fabric B: Pompeii black-sand.
Fabric B': similar to above but presence of fine calcite grains.

Fabric C: dense and hard fabric with a soapy feel that leaves a powder on the fingers. Inclusions of quartz, black grains, green augite and rare brown mica.

Fabric D: fine fabric, red-brown coloured with a soapy feel and with a white slip. Frequent inclusions of black shiny grains, quartz, golden mica, green transparent augite, transparent yellow grains, feldspars, red grog and algae concretions.

Fabric E: very fine, with a soft powdery surface, porous and orange to light-brown colour. Fine inclusions of yellow limestone, quartz, feldspar, and black shiny grains.

Fabric E': deeper red coloured fabric and more inclusions that are heterogeneous.

Fabric E": much more hard fabric with coarser inclusions.

Fabric F: Very fine porous orange coloured fabric with a soft and powdery surface. The fabric contains many calcite inclusions under 0.2mm. There are few other fine inclusions.

Fabric G: hard rough fabric, pink-beige coloured streaky fabric. Carbonate matrix with coarse red grog and iron oxide grains 1 to 1.5mm. Finer grains of quartz and feldspars (0.6–0.7mm).

Fabric H: soft orange-red coloured fabric with a variety of inclusions. Fine white calcite grains, many black shiny minerals, transparent clear grains, many rounded and angular quartz grains.

Fabric I: similar to the previous fabric. Red to orange coloured with a variety of inclusions, including fine grains of calcium (0.1 to 0.3mm), red nodules, feldspar and fragments of granite.

Fabric J: rough and slightly laminated fabric that is red or beige coloured. Carbonate matrix, with many inclusions of rounded quartz (average 0.3mm), feldspars, many black shiny grains, and black transparent rod like grains and shells (1mm).

Fabric K: hard orange coloured fabric with a slight granular feel. Calcite rich fabric, with quartz, feldspar, small calcite nodules and fine black minerals.

Fabric L: pale light-beige coloured fabric that is hard and compact, with very few fine inclusions.

Fabric M: red coloured, rough homogenous fabric with many voids and a slip. Few fine (0.1–0.2mm) inclusions of quartz, calcite and brown mica.

Fabric N: very pale and compact fabric. Two groups of inclusions: coarse (over 0.5mm) and those under 0.05mm. Inclusions of brown mica, iron oxide, yellow transparent grains and black rock fragments. This fabric contains very little quartz.

Fabric O: a hard, homogenous rose coloured fabric. The fabric has a marble like appearance with inclusions of yellow nodules.

Fabric P: rough and porous red coloured fabric. Shiny appearance owing to many fine (0.1–0.2mm) inclusions of angular quartz and black minerals.

Fabric Q: maroon fabric that is smooth and hard. Has a shiny appearance from many inclusions of mica and calcite.

Basel Gasfabrik, Switzerland (Poux 1999a)

Class 1: Pompeii, 10% of the assemblage (however, this also includes false Pompeii fabrics).

Class 2: includes several beige to orange coloured fabrics, with many white and orange inclusions and with a mottled marbled appearance. Volcanic inclusions are absent, while carbonates are common. This fabric appears to make use of marine clays and tends to characterise amphorae from the Latium region including the kiln of Astura. This fabric is very common at Basel Gasfabrik forming over one third of the amphorae.

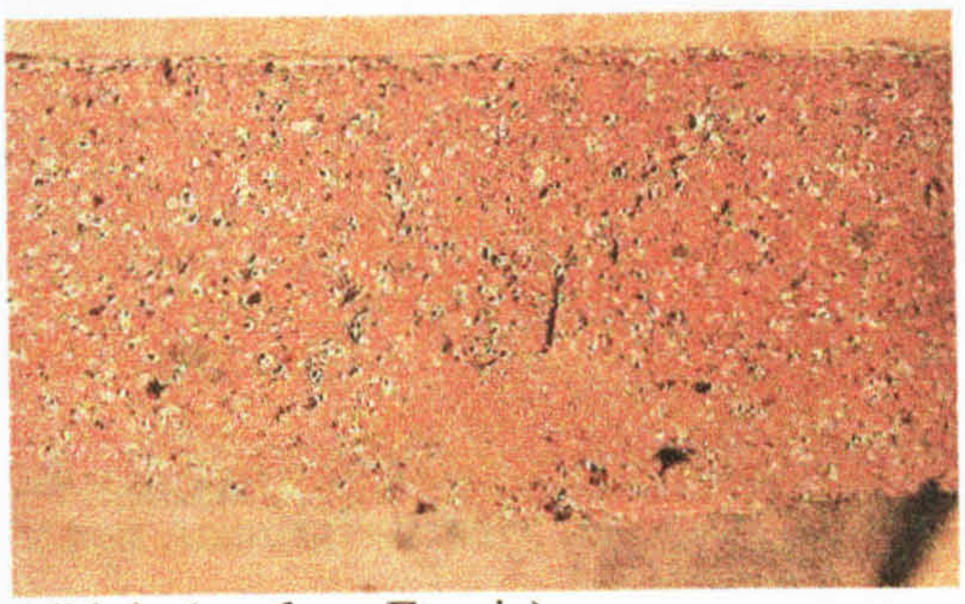
Class 3: purple-red fabrics with numerous calcite inclusions, containing at least two sub-groups: *Albinia*, Cosa; while other similar fabrics suggest other Etrurian kilns. These fabrics are well represented in the Basel *Gasfabrik assemblage* accounting for approximately one third of the amphorae.

Class 4: Soft soapy fabrics, with very fine clays possibly from an Adriatic source. This fabric accounts for 2% of the assemblage.

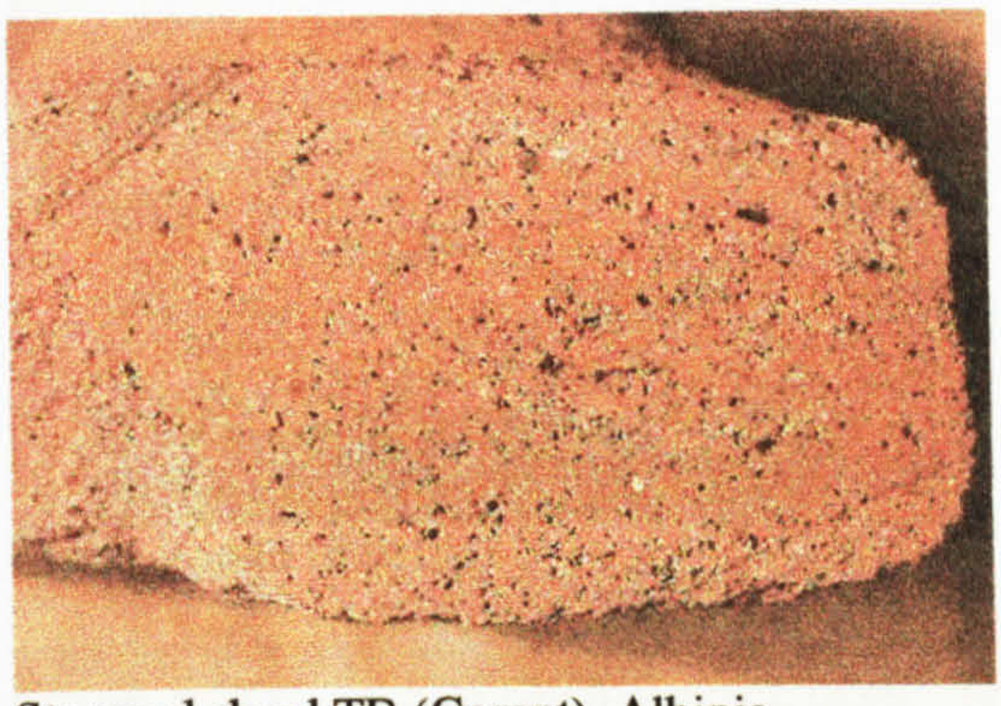
Class 5: red to orange coloured fabrics with very large round white grains possibly of volcanic tuff and carbonate nodules. Many of the Greco-Italic rims are found in this fabric, however it only represents a small proportion of the assemblage.

Class 6–8: three groups of ill-defined fabrics containing amphorae from many production centres.

Appendix 6 a selection of Republican amphorae fabrics



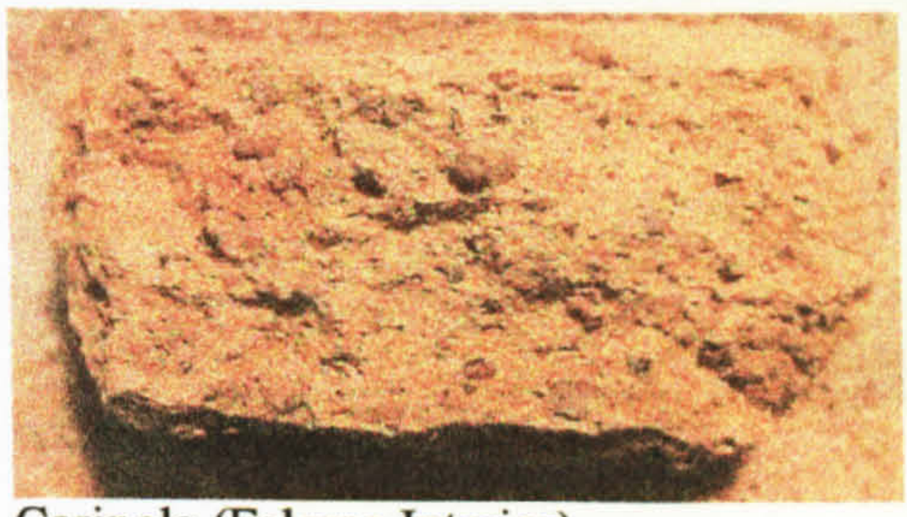
Albinia (southern Etruria)



Stamped sherd TB (Corent), Albinia

Astura (Latium)

Canneto (Latium/Fondi)



Carinola (Falerne Interior)

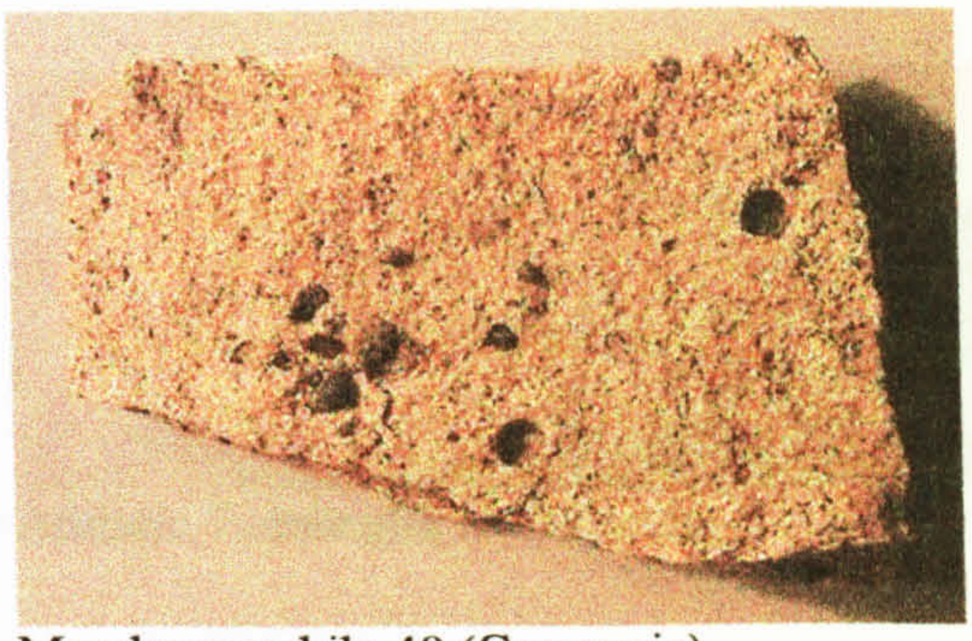
Cosa (southern Etruria)

Dugenta (Campania)

Sinuessa (Falerne)

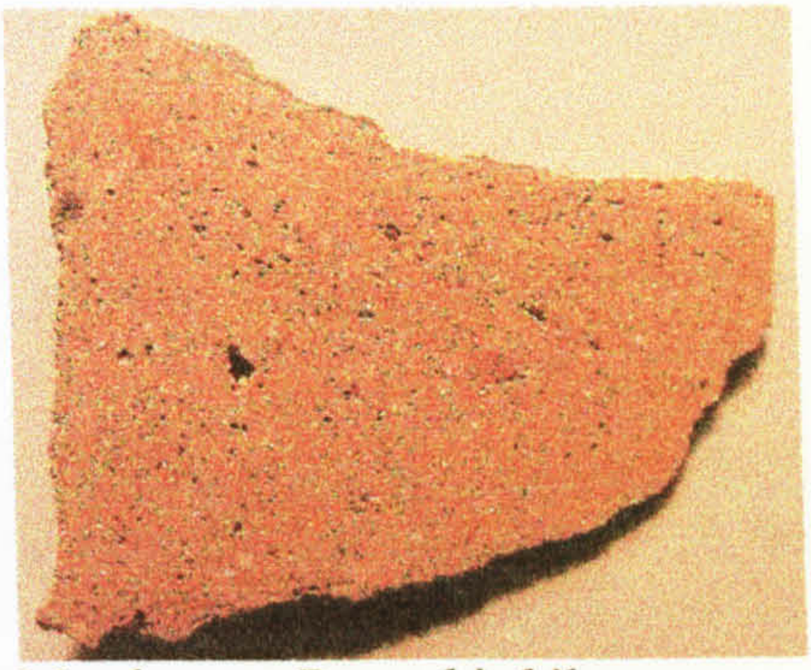
Stamped sherd L.M, Sinuessa (Falerne)

Massa Andrea (Falerne)



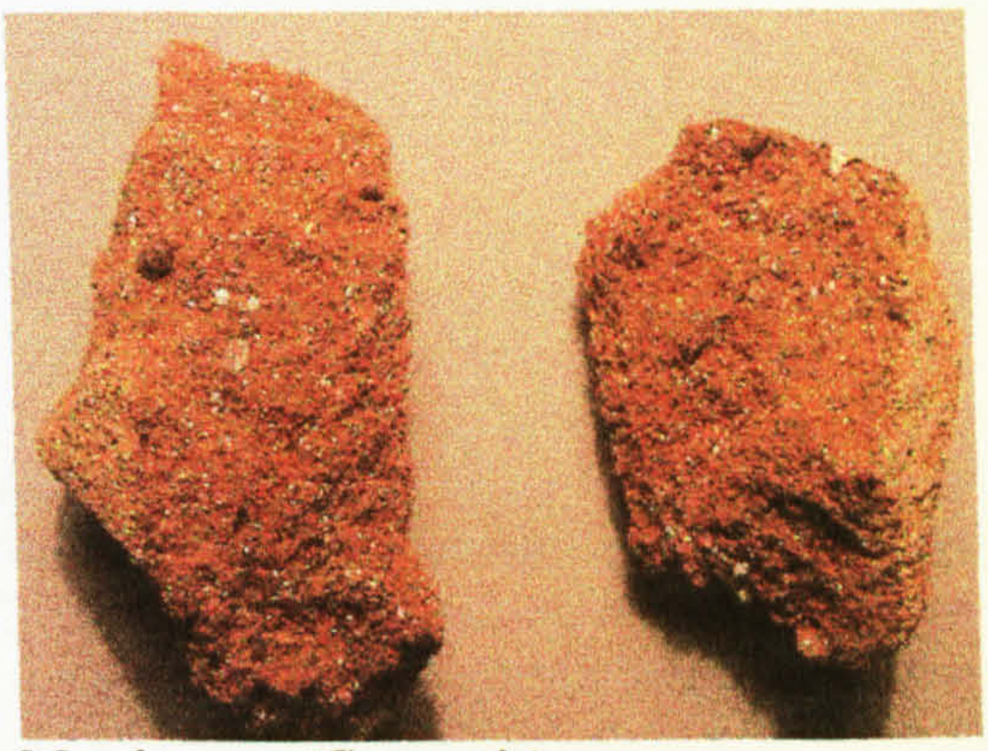
Mondragone kiln 40 (Campania)

Massa Zanini (Falerne)



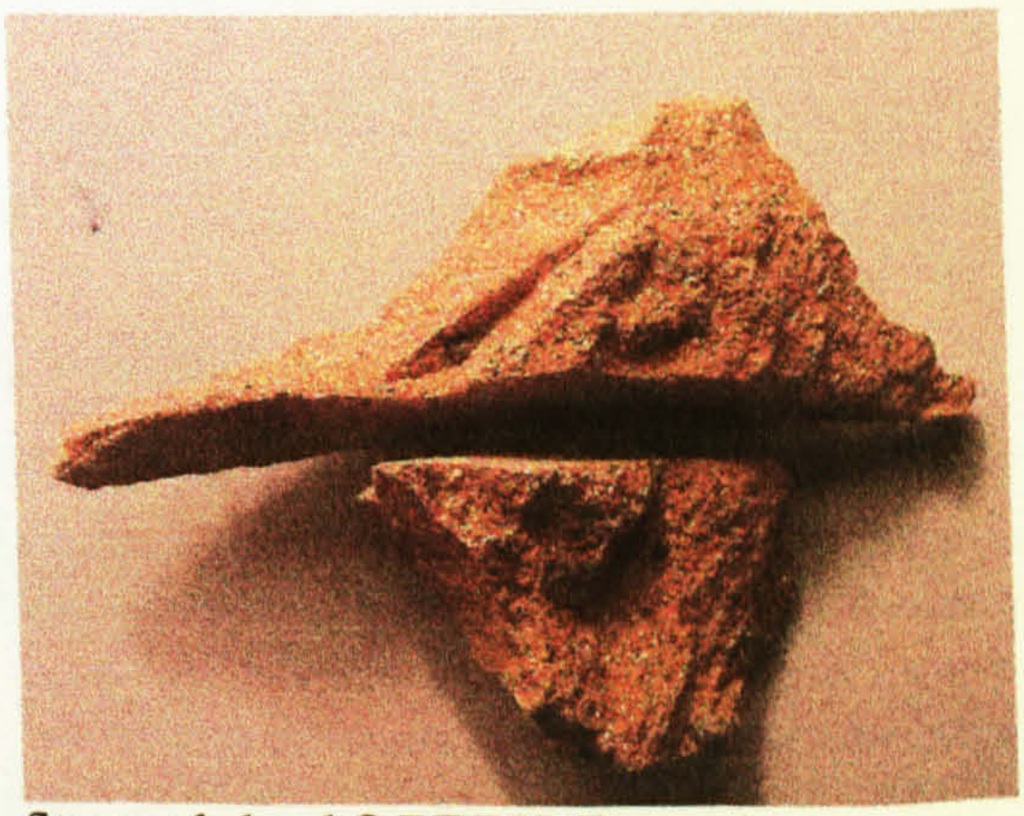
Mondragone Peacock's kiln

Minturnae-Garigliano (Latium/Fondi)



Mondragone (Campania)

Mondragone (Campania)



Stamped sherd Q.BET.H (Roanne)
Mondragone

Naples (Campania) fabric 6

Adriatic, Lamboglia 2 (Gergovie)

Naples (Posillipo) tile

Stamped sherd SABINA (Roanne)
Latium/Fondi

Adriatic, Lamboglia 2 (Gergovie)

Adriatic, Lamboglia 2 (Gergovie)

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