

*The Small Finds and Vessel Glass from Insula VI.1 Pompeii:
Excavations 1995-2006*

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Appendix 3:

**The reference set for the Glass Vessels from the Eruption Levels
at Pompeii**

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Introduction

In 2012 Lucia Scatozza Höricht published a review and catalogue of the glass stored in the Magazzini archeologici di Pompei, the on-site store which contains much of the glass recovered from Pompeii since the mid-nineteenth century (*L'Instrumentum Vitreum di Pompei*). From this it is possible to extract a data set of material derived from eruption level contexts as considerable work was carried out to relate the finds to the original records in the *Giornali di Scavi*. This data set is summarised in Tables A3.1-3. The dataset excludes material from the cemeteries and those items where the find-spots are outside of the walls or where the find spot is unknown.

In total the dataset consists of just over 1600 vessels. As can be seen in Table A3.4 the bulk of the material comes from Regio 1 reflecting the extensive excavations there in 1910-11 and 1927-61. This is a region of domestic habitations and workshops. There are a few large elite houses such as the Casa del Citarista (I.4.5-24) but most of the houses are of a middling level. Although the full data set cannot be taken in any way as a random sample, it probably provides a good broad overview of what types of vessel many of the AD 79 population in Pompeii found a use for.

To create the data set the catalogue was inspected and each vessel entered. They were assigned to broad types (beaker, bottle, cup, flask, unguent bottle etc.), and also to more detailed types within those categories (tubular unguent bottle, tubular-rimmed cup etc.). The technology used to make them was noted as was the colour. Further notes about the data given in Tables App 3.1-3 are as follows.

The column *Type* gives the typological form noted in the catalogue. The main one used was that of Isings and these are given in the form of, for example, I 20 for Isings Form 20. The unguent bottles and flasks in particular make extensive use of the forms depicted in the *Formtafeln* at the end of the third volume of Kisa (1908). These are given in the form K A24 which means no. 24 on *Formtaf. A*. Some use of the typology developed by Calvi (1968) for the glass from Aquileia was also used. The Calvi forms for the unguent bottles, for example, are given in as A11, A12 etc. and relate to those on *Tav. A* (p. 111). The Morin-Jean forms are given as, for example, M-J 98 and relate to the *Tableau de Morphologie Générale* at the beginning of the volume (Morin-Jean 1913). The single Meconcelli reference is to Meconcelli Notarianni 1979.

The Type column gives the main typological reference, and notes in the captions provide additional information to types present in lesser numbers in each category. The copy-editing of the Pompei corpus was not as thorough as could have been desired and in some cases the catalogue entries were clearly truncated. In such cases where the typological reference has been omitted, the vessels have been assigned based on the description.

Shades of colour can be a somewhat subjective identification. Here an attempt has been made to align them with the colours used to describe the VI.1 assemblage. The colour plates in Scatozza Höricht (2012) were inspected and correspondences made. Other exhibition catalogues such as *Vitrum* which include items in the data set have also been consulted. The concordance is provided in Table A3.5.

The abbreviations for the colours used in the column headings are as follows:-

B/G Blue/green.
Bl Black.
Cls Colourless.
DpB Deep blue.
EmG Emerald green.
Op Opaque.
PaG Pale green.
Poly Polychrome or bichrome.
Y/B Yellow/brown.

The abbreviations used in the vessel name column are as follows;-

HR Horizontal rim.
Misc. Miscellaneous
TR Tubular rim.

Table A3.1. Numbers of cast vessels from the eruption layers (Source Scatozza Hörich 2012).

<i>Broad type</i>	<i>Vessel name</i>	<i>Type</i>	<i>Poly</i>	<i>Op</i>	<i>DpB</i>	<i>EmG</i>	<i>Y/B</i>	<i>PaG</i>	<i>Cls</i>	<i>B/G</i>	<i>Total</i>
Bottle	Cylindrical bottle	Unclass	-	-	-	-	-	-	1	-	1
Bowl	Convex bowl with foot	I 20	-	1	-	-	-	-	1	-	2
Bowl	Cylindrical dish	I 46	-	-	-	1	-	-	-	-	1
Bowl	Double convex dish	I 5	-	-	-	1	-	-	-	-	1
Bowl	HR bowl	I 42	-	-	1	2	-	-	-	-	3
Bowl	Linear-cut bowl	I 1	-	1	-	-	-	-	-	-	1
Bowl	Misc. dish	I 43	-	-	1	-	-	-	-	-	1
Bowl	Outplayed side dish	I 49	-	-	-	2	-	-	-	-	2
Bowl	Pillar moulded bowl	I 3	2	-	-	-	-	-	-	8	10
Bowl	Shallow dish	I 19	-	-	-	1	-	-	-	-	1
Bowl	Skyphos	MJ 94/5	-	-	-	-	-	-	3	-	3
Bowl	Straight-sided dish	I 22	-	-	-	3	-	-	-	-	3
Cup	Conical cup	I 41b?	-	-	-	-	-	-	1	-	1
Cup	Double convex cup	I 2	-	-	-	3	-	-	1	-	4
Cup	Misc. Cup	I 80/1	-	-	-	1	-	-	1	-	2
Misc.	Lid		-	1	-	-	-	-	-	-	1
Misc.	Pestle		-	-	1	-	-	-	-	-	1
Misc.	Pyxis		2	-	-	-	-	-	-	-	2
Misc.	Tray		-	1	1	-	-	-	-	-	2
Stemmed cup	Stemmed cup	I 36	-	-	1	4	-	1	1	2	9
Unguent	Amphora unguent	I 9	-	-	-	-	1	-	-	-	1
Unguent	Misc. unguent	I 7	-	-	1	-	-	-	-	-	1
unguent/flask	Unguent/flask	I 26/28a	1	-	-	-	-	-	-	-	1
Total			5	4	6	18	1	1	9	10	54

Table A3.2. Numbers of mould blown vessels from the eruption layers (Source Scatozza Höricht 2012).

<i>Broad type</i>	<i>Vessel name</i>	<i>Type</i>	<i>Bl</i>	<i>DpB</i>	<i>EmG</i>	<i>Y/B</i>	<i>PaG</i>	<i>Cls</i>	<i>B/G</i>	<i>Total</i>
Amphorisk			-	-	-	-	-	-	2	2
Beaker	Almond knob	I 31	-	-	-	1	2	-	1	4
Beaker	Floral	I 31	-	-	-	-	1	-	2	3
Beaker	Oval knob	I 31	-	-	-	-	1	-	1	2
Bottle	Cylindrical	I 51	-	-	-	-	-	-	16	16
Bottle	Square	I 50	-	-	-	-	2	-	31	33
Jar	Square	I 62	-	-	-	-	-	-	4	4
Jug		Note 1	-	-	-	-	1	-	3	4
Jug	Spouted	Unclass	-	-	1	-	-	-	-	1
Misc.	Handled form	Unclass	-	-	-	-	-	1	-	1
Misc.	Modiolus	I 37b	-	-	-	-	-	1	-	1
Misc.	Pyxis		-	1	-	-	-	-	-	1
Misc.	Tazza		-	1	-	-	-	-	-	1
Unguent	Amphora	I 9	-	1	-	-	-	-	-	1
Unguent	Fruit	I 78	1	1	-	2	1	-	1	6
Unguent	Globular	I 6	-	-	-	-	-	-	1	1
Unguent	Misc.	I 71	-	-	-	-	-	1	-	1
Total			1	4	1	3	8	3	62	82

Note 1: Miscellaneous mould blown jug includes Isings Form 98 and M-J 17 and two unclassified.

Table A3.3. Numbers of blown vessels from the eruption layers (Source Scatozza Höricht 2012).

<i>Broad type</i>	<i>Vessel name</i>	<i>Type</i>	<i>Poly</i>	<i>Op</i>	<i>DpB</i>	<i>EmG</i>	<i>Y/B</i>	<i>PaG</i>	<i>CIs</i>	<i>B/G</i>	<i>Total</i>
Amphorisk		I 15, 60	1	-	-	-	-	1	-	2	4
Beaker	Arcaded	I 33	-	-	-	-	-	-	1	-	1
Beaker	Cylindrical	I 30/33b	-	-	-	-	-	1	1	5	7
Beaker	Indented	I 35 ¹	-	-	-	-	-	6	-	8	14
Beaker	Ovoid	See ²	-	-	-	-	-	-	-	8	8
Bottle	Cylindrical	I 51	-	-	-	-	-	-	-	7	7
Bottle	Square	I 50	-	-	-	-	-	2	-	48	50
Bowl	Collared	I 67	-	-	1	-	-	-	-	-	1
bowl	Double convex	I 5	-	-	-	1	-	-	-	-	1
Bowl	HR bowl	I 42 ³	-	1	-	2	9	18	2	20	52
Bowl	Misc. Bowl		-	-	-	-	-	1	-	1	2
Bowl	Outsplayed side dish	I 22/3	-	1	1	-	-	13	-	-	15
Bowl	shallow TR bowl	I 45 ⁴	-	-	2	1	-	4	-	8	15
Bowl	Skyphos	MJ 94	-	-	1	-	-	-	-	1	2
Bowl	straight-sided dish	I 22	-	-	-	-	-	2	-	-	2
Bowl	TR bowl	I 44	-	-	1	3	-	1	-	1	6
Cup	Conical cup	I 41b	-	-	-	2	3	12	-	5	22
Cup	Double convex	I 2	-	-	-	1	-	1	-	-	2
Cup	Hofheim cup	I 12	-	1	-	-	-	2	-	1	4
Cup	Misc. Cup		-	-	-	-	-	1	1	4	6
Cup	TR cup	I 44	-	1	2	6	-	3	1	11	24
Cup	TR cup/bowl	I 44	-	-	-	-	-	2	-	-	2
Flask	FR flask	I 26/28a ⁵	-	2	-	1	-	2	1	151	157
Flask	Ovoid flask	Unclass	-	-	-	-	-	-	-	1	1
Jar	Collared jar	67	-	-	-	-	-	1	-	-	1
Jar	FR jar	I 67	-	-	-	-	1	-	-	12	13
Jar	FR jar	I 67	-	-	-	-	1	-	-	12	13
Jar	Misc. jar	I 67 ⁶	-	-	-	-	-	1	-	8	9
Jar	Ointment jar	I 68 ⁷	-	-	-	-	-	-	1	14	15
Jar	Square jar	I 62	-	-	-	-	-	-	-	43	43
Jug	Bulbous jug	I 54/57	1	-	-	-	-	-	-	6	7
Jug	Conical jug	I 55b	-	-	-	-	-	-	-	1	1
Jug	Globular jug	I 52 ⁸	-	-	-	-	1	-	-	7	8
Jug	Misc. jug	I 58/9 ⁹	1	-	-	-	-	-	-	5	6
Jug	Spouted jug	I 88	-	-	1	-	-	-	-	3	4
Jug	Wide-mouthed	See ¹⁰	-	1	1	-	-	-	-	7	9
Misc.	Funnel	I 74	-	-	-	-	-	-	-	2	2
Misc.	Handled forms	See ¹¹	-	-	-	-	-	1	-	1	2
Misc.	Ladle	I 75 ¹²	2	-	-	-	-	1	-	-	3
Misc.	Lamp		-	1	-	-	-	-	1	2	4

continued

<i>Broad type</i>	<i>Vessel name</i>	<i>Type</i>	<i>Poly</i>	<i>Op</i>	<i>DpB</i>	<i>EmG</i>	<i>Y/B</i>	<i>PaG</i>	<i>Cls</i>	<i>B/G</i>	<i>Total</i>
Misc.	Lid		-	-	-	-	-	-	-	1	1
Misc.	Modiolus	I 37	-	1	-	-	-	2	-	-	3
Misc.	Rhyton	I 73	-	-	-	-	-	-	-	1	1
Misc.	Saucepan	I 75 ¹³	-	-	-	1	-	1	-	4	6
Misc.	Wine siphon	I 76	-	-	-	-	-	-	-	1	1
Stemmed cup		I 38a	-	-	-	-	-	-	-	1	1
Unguent	6/8 unguent	KA17H ¹⁴	-	-	-	-	-	1	-	6	7
Unguent	Amphora	I 9	-	2	-	-	1	-	1	1	5
Unguent	Bath flask	I 61	-	-	-	-	-	-	-	7	7
Unguent	Bird	I 11	-	-	-	-	2	-	-	1	3
Unguent	Expanded	K A24 ¹⁵	-	-	4	2	1	8	1	341	357
Unguent	FR	I26/28a ¹⁶	1	-	2	-	1	2	2	47	55
Unguent	Globular	I 6	-	-	1	-	-	1	7	18	27
Unguent	Misc.	See ¹⁷	-	-	-	-	1	1	2	25	29
Unguent	Spherical	I 10	-	-	-	-	1	-	-	1	2
Unguent	three-footed		1	-	-	-	-	-	-	2	3
Unguent	Tubular	I 8 ¹⁸	-	-	-	1	-	4	3	351	359
Unguent/flask		I 26/28 ¹⁹	-	-	-	-	-	2	2	61	65
Total			7	11	17	21	21	98	27	1262	1464

Notes

- 1 Indented beaker – includes three examples of the concave-based Isings Form 32.
- 2 Ovoid beaker – three unclassified; three Morin-Jean 74; one each of Isings form 34 and 34/5.
- 3 HR bowl includes one example Isings 42/4.
- 4 Shallow TR bowl includes one Isings Form 20; two examples of shallow plate form.
- 5 FR flask includes six examples noted as Isings Forms 16/26/28a, two as 16/28, one as Isings Form 26, and five as Isings Form 70, one as Isings Form 26.
- 6 Misc Jar – Isings Form 67 with rims not fire-rounded, also one example described as Kisa B86/7.
- 7 Ointment jar includes two small examples of Isings Form 67; one Calvi A10, one Kisa B86 and one unclassified (globular).
- 8 Globular jug includes one described as 52/55? and one Isings Form 52/3.
- 9 Misc. jug also includes one unclassified biconical form.
- 10 Wide-mouthed jug – three unclassified; three examples Isings Form 54; two examples Isings Form 123.
- 11 Handled form – vessel shape is a beaker.
- 12 Ladle includes one described as Ercolano 17.
- 13 Saucepan includes one described as saucepan/ladle.
- 14 Isings Form 6/8 unguent flask includes one noted as Meconcelli no. 149.
- 15 Expanded unguent flask includes 15 examples described as Isings Form 6/8, and one small example of Isings Form 28a.
- 16 FR unguent includes five examples of Isings Forms 16/26/28a, two examples of Isings 28, three examples of Isings Form 70.
- 17 Miscellaneous unguent. 12 not assigned; two described as Isings Form 102, one each of Isings Forms 6/26, 82, 83; two of Calvi C12; one each of Calvi A14F, M2 and

- M12. Two each of Kisa A3 and A22; one each of Kisa A30 and A134; one of Morin-Jean 20.
- 18 Tubular unguent includes the following Calvi forms. 25 examples 11E, 61 examples 12E, 33 examples 13E, 16 examples 11-13E.
- 19 Unguent/flask Includes two examples Isings Form 70, one example each of Isings Forms 16/28, 16/26/28a.

Table A3.4. Numbers of blown vessels from the eruption layers by Regio (Source Scatozza Höricht 2012).

<i>Broad type</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>IX</i>	<i>V</i>	<i>VI</i>	<i>VII</i>	<i>VIII</i>	<i>Total</i>
Amphorisk	3	-	-	-	3	-	-	-	-	6
Beaker	32	2	1	-	1	1	1	-	1	39
Bottle	65	6	5	-	11	5	7	6	2	107
Bowl	76	18	8	-	3	3	3	9	4	124
Cup	46	1	4	-	3	2	8	3	-	67
Cup (stemmed)	7	3	-	-	-	-	-	1	-	11
Flask	83	16	15	-	6	7	15	15	1	158
Jar	64	3	1	-	9	4	3	-	1	85
Jug	29	1	1	-	4	-	2	1	2	40
Unguent	479	115	40	3	11	70	74	52	21	865
Unguent/flask	21	4	2	-	7	1	22	8	1	66
Miscellaneous	23	3	3	-	-	-	1	3	1	34
Total	928	172	80	3	58	93	136	98	34	1602

Table A3.5. Concordance for the colour categories in Tables A3.1-3.

<i>Table colour</i>	<i>Colours in Scatozza Höricht</i>
Black	Nero
Blue/green	Azzurrognolo; Celeste; Verdeazzurro; Verdognolo; Verde oliva
Colourless	Incolore; Quasi incolore; Verde pallidissimo, quasi incolore.
Deep blue	Azzuro scuro; Blu; Blu scuro; Celeste scuro; viola scuro
Emerald green	Verde intenso; verde scuro; verde smeraldo; verde cupo;
Opaque	Bianco; blu; celeste lillia intenso; celeste opaque; nero; rosso violaceo; verde pallido opaco; verdognolo opaco; verde intense opaco;
Pale green	Verde pallido; verde
Yellow/brown	Arancio-marrone; giallo; giallognolo; marrone; miele

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