

Reconstructing the Life Histories of Bronze Kitchenwares

The 2018 Season of the Pompeii Artifact Life History Project



Aaron D. Brown
University of California, Berkeley

Pompeii Artifact Life History Project



Use Alteration Analysis



(left) Campanian cookpot (Di Giovanni 2311C); (right) local pitcher (Gasperetti 1252A) from Villa Regina, Boscoreale

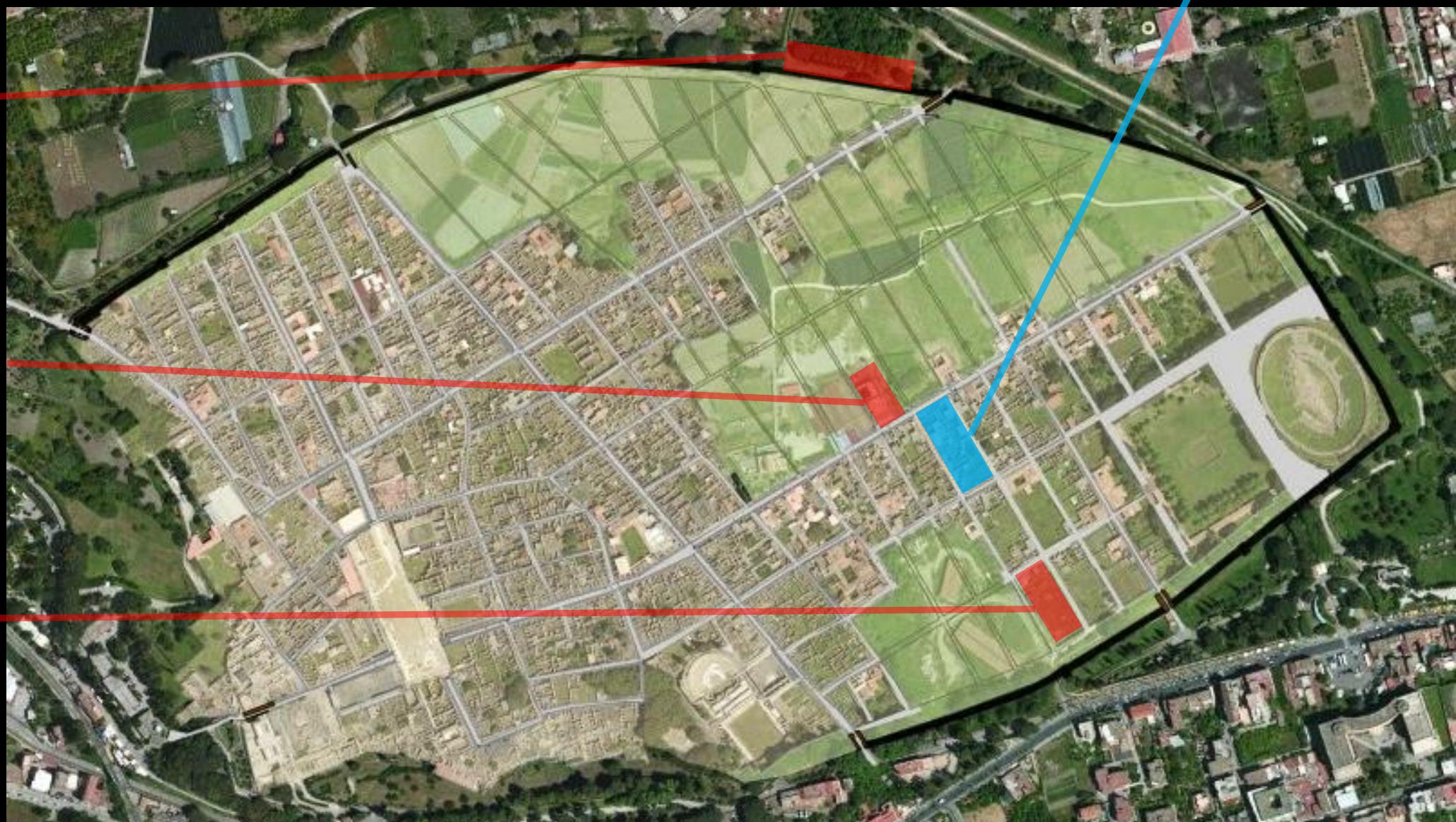


Regio I, Insula 11

Tower VIII/Porta
Nola middens

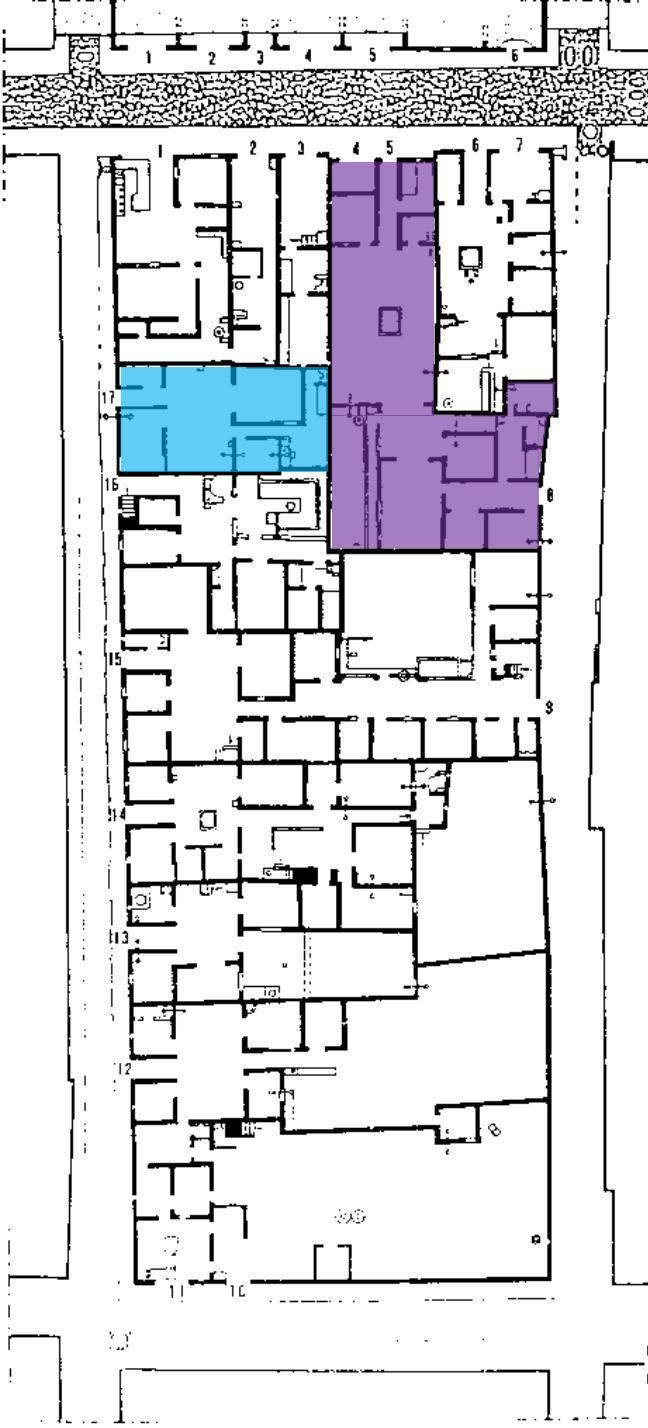
Regio IX, Insula 12

Regio I, Insula 22



Pompeii (map adapted from Pompeii Bibliography and Mapping Project 2019)

Casa Imperiale (I.11.17)



Casa di Lucius Habonius Primus/ Lollius Synodus (I.11.5-8)



Regio I, Insula 11
(plan adapted from Van der Poel,
CTP IIIA, 1986)



Regio I, Insula 11 Property Sizes

ADDRESS	FUNCTION(S)	NAME	GROUND FLOOR
I.11.1.2	Capona & shop		190 m ²
I.11.3	Taberna & shop		10 m ²
I.11.4	Shop		10 m ²
i.11.5.8	House & shop	C. di Lollius Synodus	325 m ²
I.11.6.7	House	C. della Venere in Bikini	170 m ²
I.11.10.11	Capona & vineyard	Capona of Euxinus and Iustus	400 m ²
I.11.12	House	C. di Euxinus	340 m ²
I.11.13	House		170 m ²
I.11.14	House	C. del Cherem	400 m ²
I.11.15.9	House	C. del Piano Superiore	460 m ²
I.11.16	House & hospitium	C. di Saturnius	150 m ²
I.11.17	House	C. Imperiale	140 m ²

SUZANNE TASSINARI

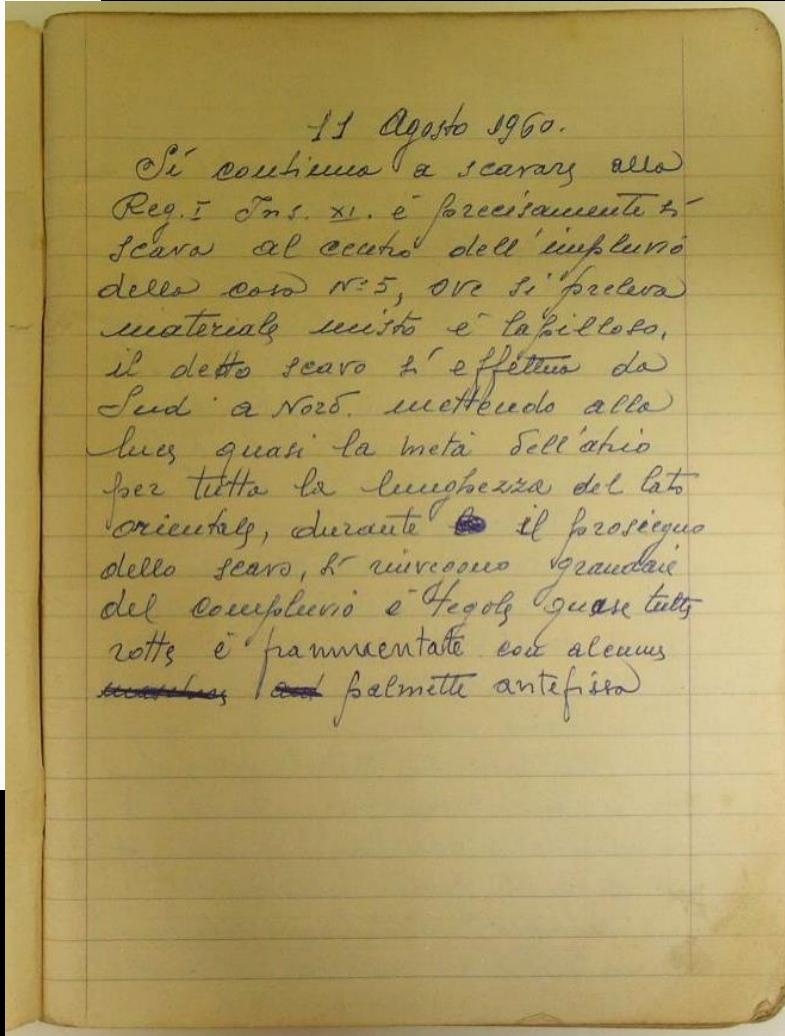
IL VASELLAME BRONZEO DI POMPEI

Disegni di Vincenza Morlando-d'Aponte

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«L'ERMA» di BRETSCHNEIDER

APD8102

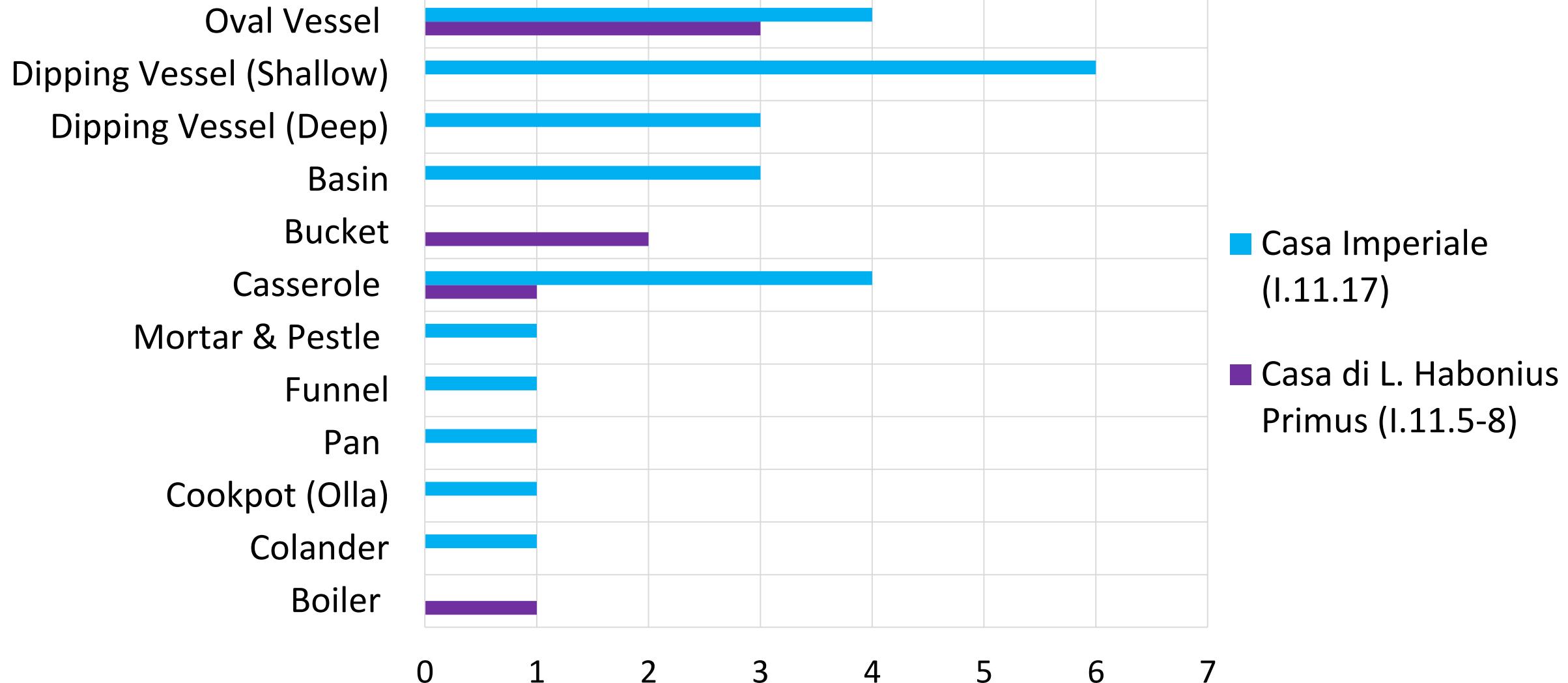


APPENDICE: QUADRO DEI RITROVAMENTI

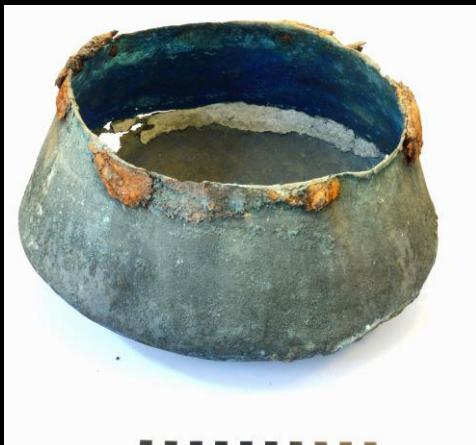
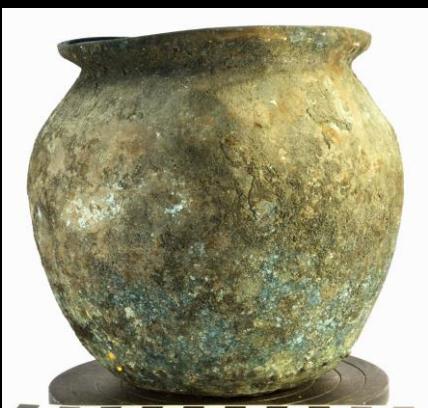
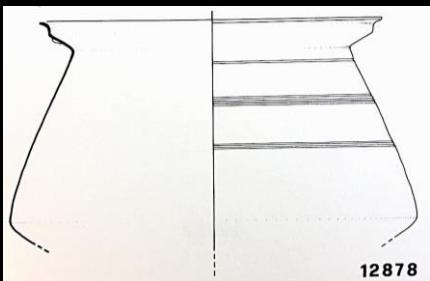
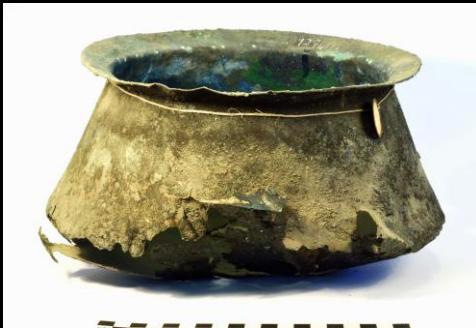
Tabella A: Rinvenimenti della casa I,11,5-8 in metallo. ("NR" significa che l'oggetto non è stato reperito).

Provenienza	Classe e Oggetto	Inv. Num.
Amb. 3		
argento	2 coppe	12812-12813
	1 mestolo	12814
bronzo	1 sigillo	12815
	1 candelabro	12816
	1 campanaccio	12817
	1 strigile	12842 NR
	1 ago	12818C
	3 statue	12839-12840- 12841
	1 caldaio	12850
	1 situla	12851
	2 stampi	12853
	guarnizioni, cerniere e serrature	12818A/B- 12843-12844- 12855
	1 moneta	12854 NR
Amb. 4		
oro	1 nastro	12879
argento	1 paio orecchini	12880
	4 monete	12881 NR
bronzo	1 situla	12882
	ogg. a due anelli e tre punte	12890
	2 lucerne	12833-12844
Bottega		
argento	18 monete	1804 NR
ferro	cerniere e serrature	9370-9383-9371
	1 chiave	9382
bronzo	guarnizioni	1813
	1 chiodo	9381
	1 stampo	1816
	51 monete	1801-1802-1803-1805 NR
?		
bronzo	2 paia di paraocchi guarnizioni, cerniere e serrature	10751 10754

Objects Potentially Used for Food Preparation or Water Provisioning within I.11.5-8 and I.11.17 (Number of Examples)



Casa Imperiale
(I.11.17)



Casa di L. Habonius
Primus (I.11.5-8)



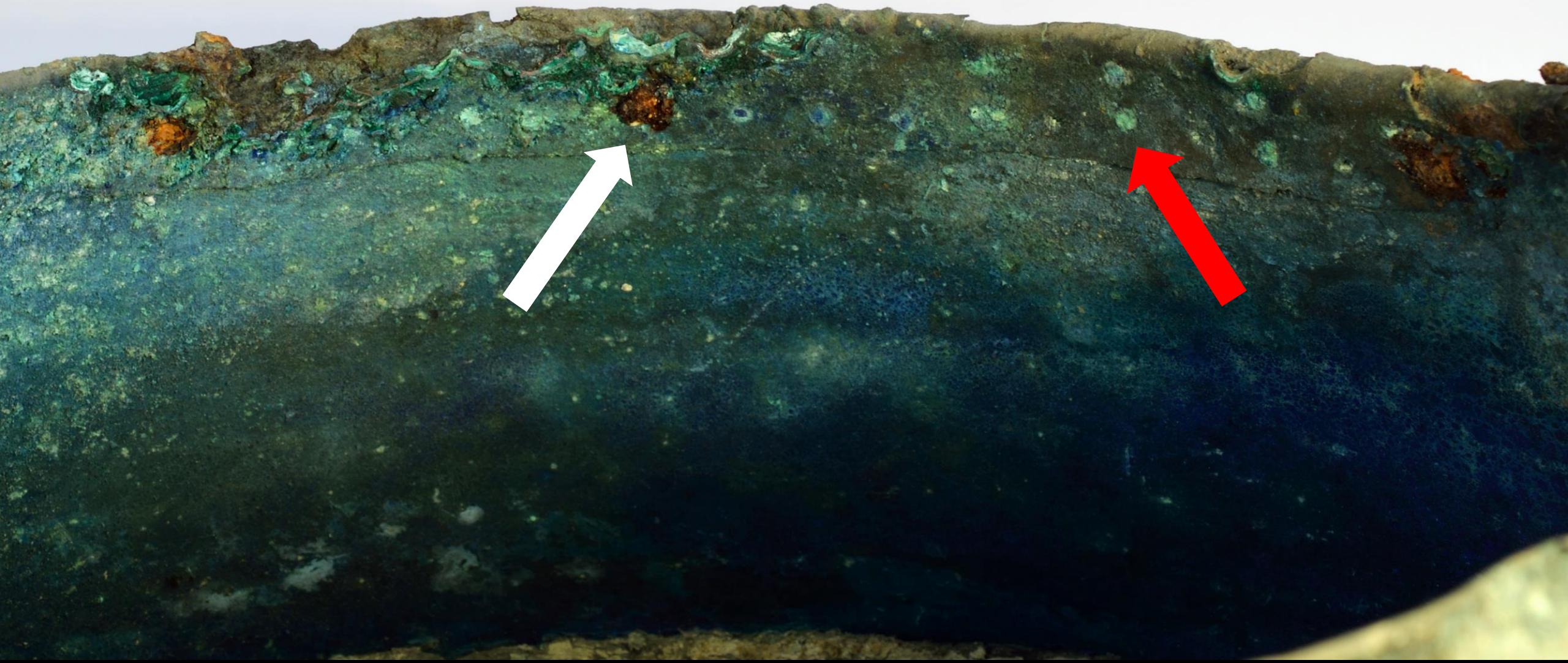
POMPEII ARTIFACT LIFE HISTORY PROJECT (PALHIP)
UNIVERSITY OF CALIFORNIA, BERKELEY -- SAPES
OBJECT DATABASE

PALHIP NUMBER	2029	IDENTIFICATION	Bronze bucket (Tassinari X1613).																																																																																																		
Description	Largely intact, missing small portion of base and handle.																																																																																																				
Date	07/05/2018	Completeness	Largely intact. Vessel lacking small portion of base and handle. Majority of handle broken (3 frag. conserved inside vessel).																																																																																																		
Update(s)	07/06/2018 A. Brown & S.Eriksson																																																																																																				
Inventario number	12851	Scheda Bu																																																																																																			
Publication information	Tassinari 1993 p. 146 n. 02. Vuat 2000 p. 146 Tab. A.																																																																																																				
Provenience	I.11.05.08.																																																																																																				
Storage	Casa di Bacco B II 1b.																																																																																																				
Material	Bronze, Iron, Lead.																																																																																																				
Form	Bucket.																																																																																																				
Alternative form name /number	Situla.																																																																																																				
Assumed Function	Water provision																																																																																																				
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Visible incrustation, including significant quantity of lapilli, on inner and outer walls suggests limited cleaning.</td> </tr> <tr> <td>Modification(s)</td> <td colspan="6">Strip of lead (perhaps applied as a putty) applied to periphery of interior of base in order to repair several cracks in this area. The fact that the lead can be seen protruding through the cracks suggests that it was used to repair a failure in the vessel, not as a means of reinforcement. A small rectangular impression in the lead at 10 o'clock may have been made by implement used to apply the lead.</td> </tr> <tr> <td>Damage</td> <td colspan="6">Clear warping of upper portion of vessel, including rim and neck. Rim slightly higher at 12 and 6 o'clock, corresponding to handle attachments, suggesting that warping resulted from the repeated action of hauling the full bucket. This action also likely caused the stress which resulted in several cracks in the rim and upper wall. Small vertical crack mouth at 2 o'clock; medium-sized vertical crack in rim and upper wall at 8 o'clock; small vertical crack in rim at 10 o'clock. Cracks likely formed post eruption, since they traverse encrustation, including lapilli. Small curvilinear crack (from which small vertical crack spreads) in vessel wall at 9 o'clock adjacent to small dent at 8 o'clock, which may have been formed post eruption, since inner wall shows clear flaking of incrustation covering dented surface. Second small</td> </tr> <tr> <td>Soot/ash deposition</td> <td colspan="6">None present.</td> </tr> <tr> <td>Stain(s)/incrustation(s)</td> <td colspan="6">Iron handle attachments, fragments, and collar heavily corroded and incrusted with lapilli, which have taken on the brownish orange color of the rusting iron. Majority of exterior heavily encrusted.</td> </tr> <tr> <td>UV/IR examination</td> <td colspan="6">Exterior: Not executed.</td> </tr> <tr> <td>Other use alteration(s)</td> <td colspan="6">None present.</td> </tr> <tr> <td>Use</td> <td colspan="6">Distortion of vessel is compatible with its use for holding/transporting a content of considerable weight, as would be the case had it been employed for the obtaining/transport/storage of water.</td> </tr> </tbody> </table>				BASIC INFORMATION	GRAPHICS	MEASUREMENTS	MANUFACTURE	CONDITION	TEXTS	ANALYSES	DATABASE ENTRY NUMBER							PALHIP NUMBER 2029							Completeness	Largely intact. Vessel lacking small portion of base and handle. Majority of handle broken (3 frag. conserved inside vessel).						Rim percent	100	Base percent	5	Handle percent	100		Brokeness	Large portion of central part of handle broken; three fragments, representing the majority of the handle, contained inside vessel. Small hole in base at ca. 1 o'clock.						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Bronze Casserole
(Tassinari U2310).
Casa Imperiale (I.11.17),
Atrium.



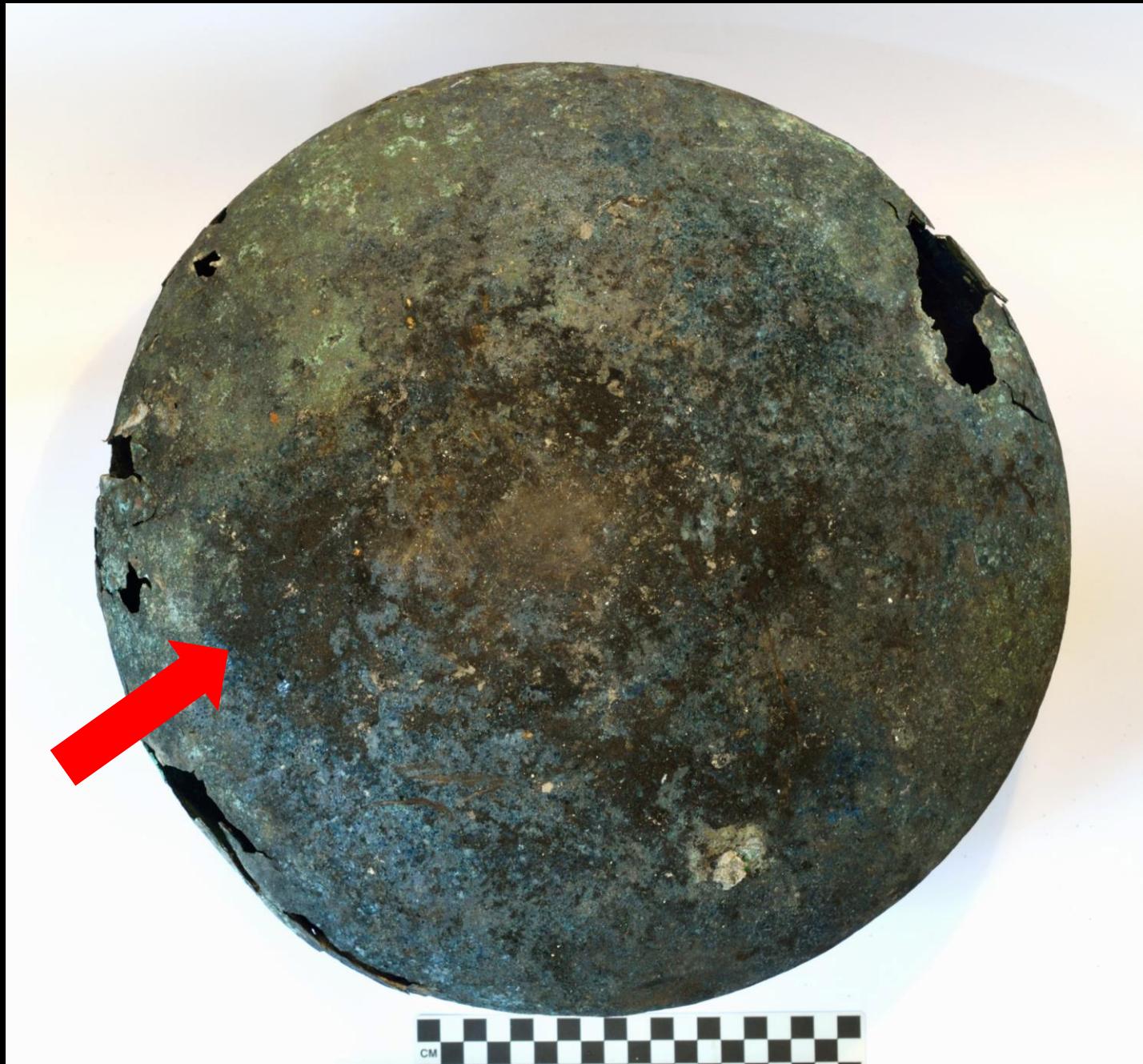
Bronze Casserole (Tassinari U2310).
Intentional Alteration: Bronze Patch and Iron Collar.



Bronze Casserole (Tassinari U2310). Intentional Alteration: Bronze Patches.



Bronze Casserole
(Tassinari U2310).
Intentional Alteration:
Lead Patch.



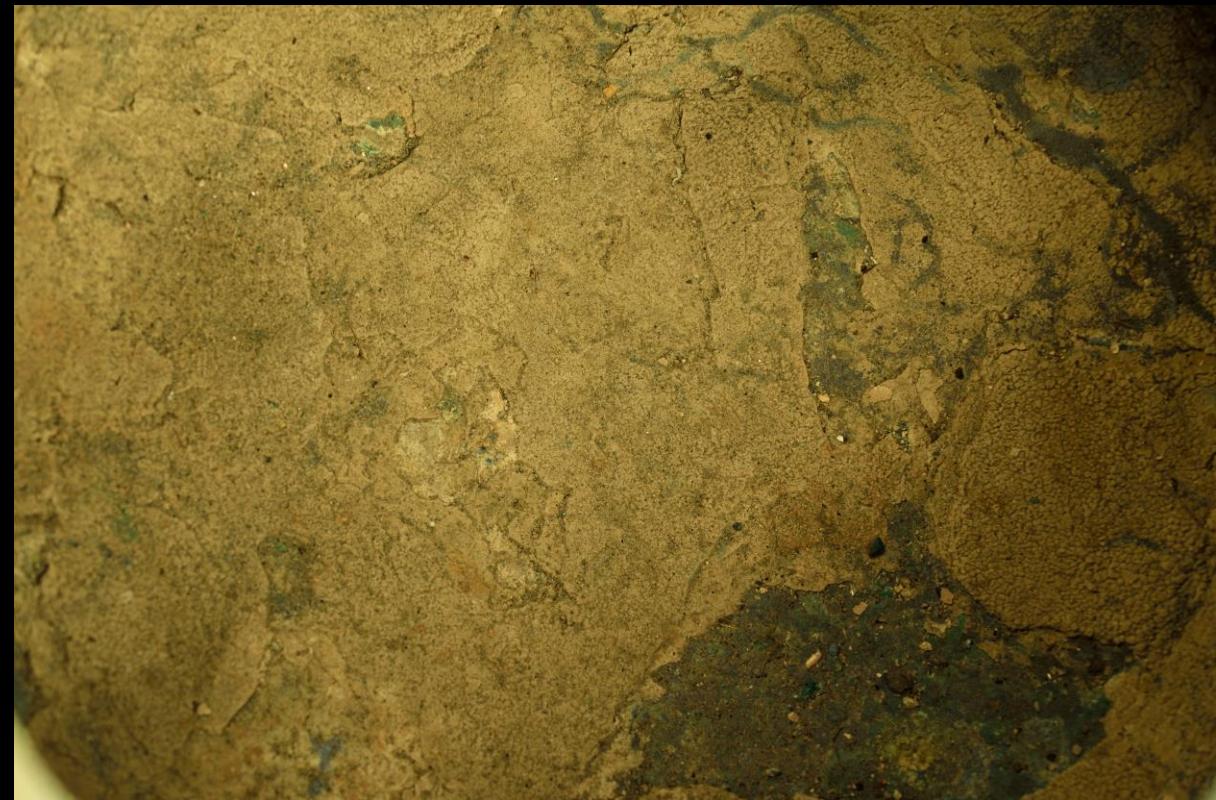
Bronze Casserole (Tassinari U2310). Unintentional Accretion: Sooting.



Bronze Boiler
(Tassinari V3231).
Casa di Habonius
Primus. Intentional
Alteration: Handle
Repair.



Bronze Boiler (Tassinari V3231). Casa di L. Habonius
Primus (I.11.5-8). Intentional Alteration: Handle Repair.



Bronze Boiler (Tassinari V3231). Casa di L. Habonius Primus (I.11.5-8).
Unintentional Alteration: Lime Scale.



Bronze Bucket (Tassinari X1613).
Casa di L. Habonius Primus (I.11.5-8).
Unintentional Alteration: Warping.

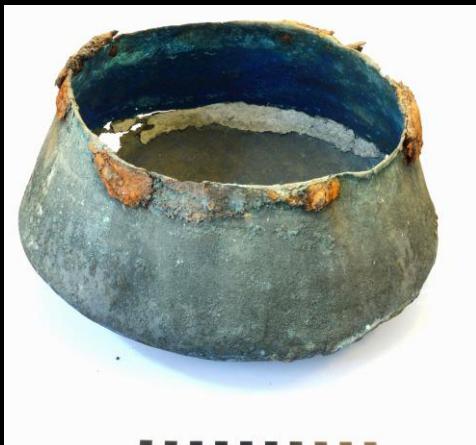
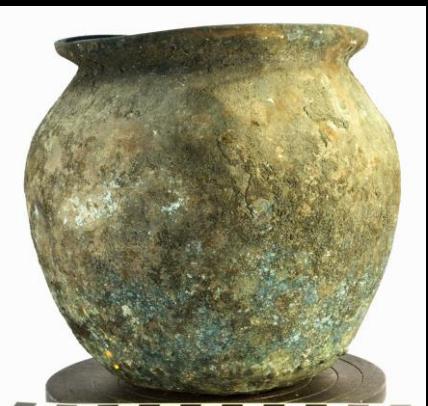
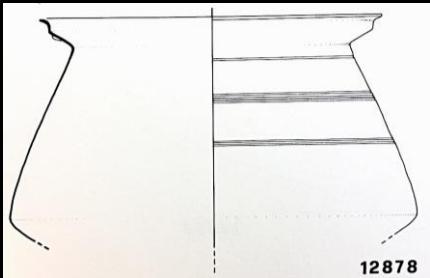
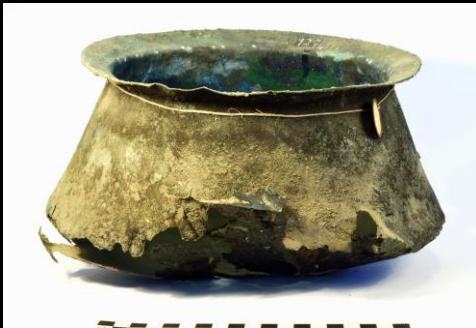


Bronze bucket (Tassinari X1640).
Casa di L. Habonius Primus (I.11.5-8). Intentional Alteration: Wood Shim.



Bronze Casserole (Tassinari U2322). Casa di L. Habonius Primus (I.11.5-8).
Rim bent into spout?

Casa Imperiale
(I.11.17)



Casa di L. Habonius
Primus (I.11.5-8)



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Sacramento Archaeological Society

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ARCHAEOLOGICAL
RESEARCH
FACILITY



MINISTERO
PER I BENI E
LE ATTIVITÀ
CULTURALI

POMPEI
PARCO ARCHEOLOGICO DI POMPEI