

**CHERLA AND CUADROS CERAMIC COMPLEXES,
CANTÓN CORRALITO**

Cherla Ceramic Complex (1250-1150 bc)

The Cherla ceramic complex at Cantón Corralito consists of 17 types; 10 local and seven imported from San Lorenzo or its immediate vicinity. Type frequencies (Figure 3-1) are based on 6,825 rim sherds. The remainder of the collection consists of approximately 50,000 base and body sherds not used in the frequency calculations.

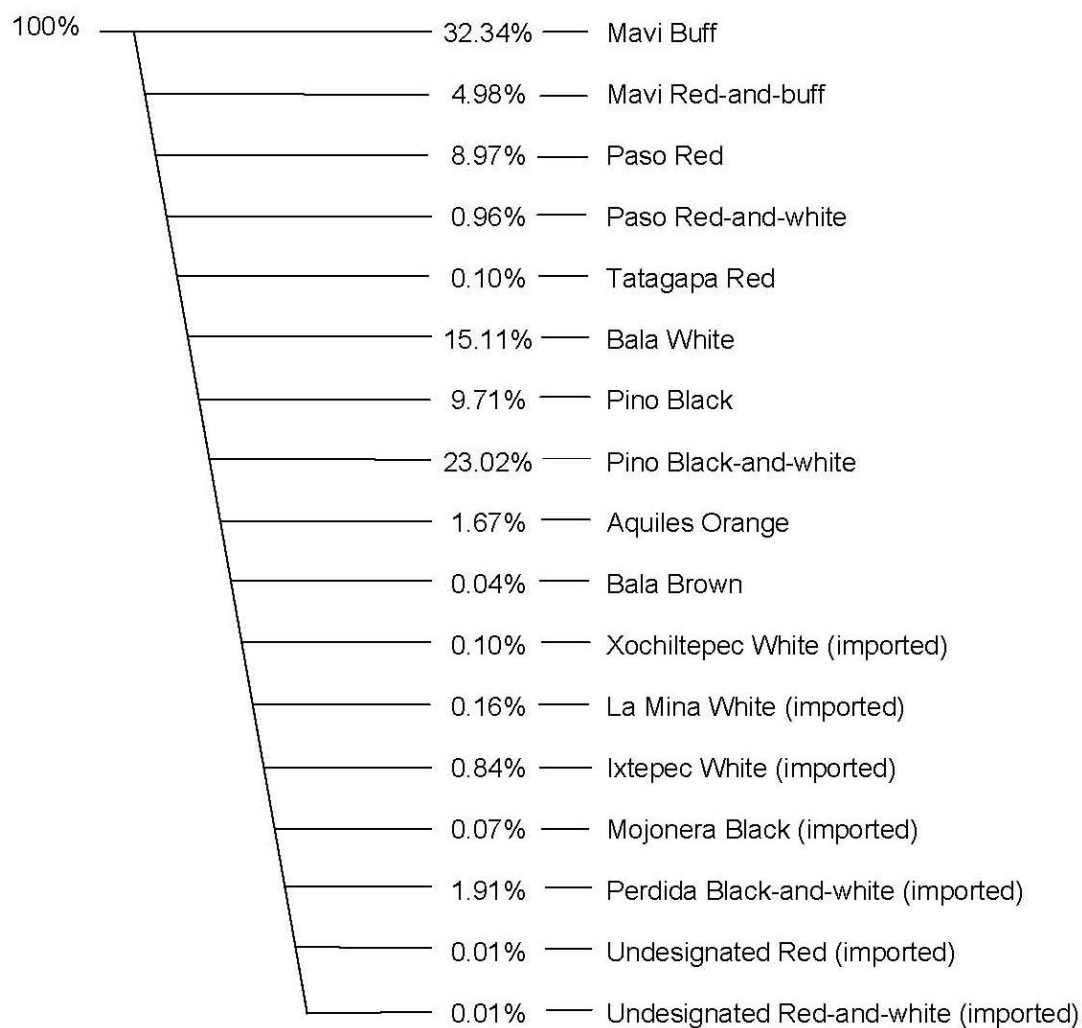


Figure 3-1. Cherla Ceramic Complex Types, Cantón Corralito.

Mavi Buff (Figure 3-2a)

Frequency: 2,207 sherds; 32.34% of Cherla ceramic complex.

Surface and paste: The exterior surface of these unslipped utilitarian

vessels was smoothed before firing. Rims are burnished and on well preserved specimens having the appearance of a slip. Some pots received a thin, haphazardly applied orange wash before firing, resulting in bright orange or yellow-orange splotches and drip lines. Paste is tempered with sand and is medium to medium-fine textured

Additional decoration: One (or more) thin incised lines demarcate (encircling) the burnished rim. Some pots have small, simple appliqué effigy heads (generally zoomorphic) applied to the exterior, either in isolation or at the end of thin appliqué-impressed fillets of clay. Other pots are striated below the rim. Both forms of additional decoration are relatively rare.

Forms:

1. Tecomates with rounded to sub-globular side, direct or gradually thickened rim, rounded lip (Figure 3-2a). This form comprises the vast majority (>95%) of the Mavi Buff type. Rim dia. [n=15] 16.73 cm (min. 13, max. 26, st. dev. 3.24); rim th. [n=15] 11.37 mm (min. 7.3, max. 23.5, st. dev. 4.78); wall th. [n=15] 7.61 mm (min. 4, max. 18.1, st. dev. 3.9).

2. Tecomates with rounded to sub-globular side, gently upcurved neck, direct or gradually thickened rim, rounded lip. Smoothed/burnished rim band demarcated by an incised line(s). Areas of vessel exterior below rim often stained orange. Rim dia. [n=1] 21 cm; rim th. [n=1] 7.8 mm; wall th. [n=1] 5.5 mm.

3. Large bowls with flat base, outsloping lower side, incurved upper sides, direct rim, rounded lip. This is a rare form. Rim dia. [n=2] 42.5 cm (min. 38, max. 47, st. dev. 6.36); rim th. [n=2] 17.8 mm (min. 14.3, max. 21.3, st. dev. 4.95); wall th. [n=2] 17.3 mm (min. 16.1, max. 18.5, st. dev. 1.7).

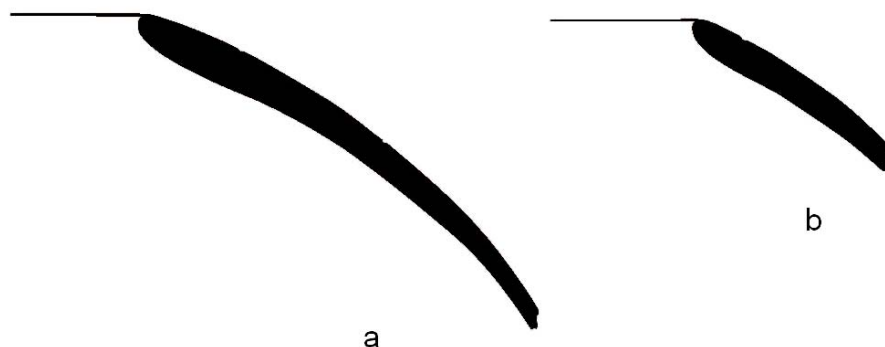


Figure 3-2. Form 1 of Mavi buff, a, and Mavi Red-and-buff, b. (1/2 scale)

Mavi Red-and-buff (Figure 3-2b)

Frequency: 340 sherds; 4.98% of Cherla ceramic complex.

Surface and paste: Identical to Mavi Buff with a red slip over all or a

portion of the burnished rim band.

Additional decoration: More varied than on Mavi Buff, including striation, burnished vertical and horizontal lines, appliqué faces and zoomorphic heads, punctation, fingernail gouging, and linear or curvilinear appliqué-impressed fillets. But additional decoration is not prevalent; most vessels are identical to Mavi Buff with the exception of a red-slipped rim band.

Forms:

1. Tecomates with rounded to sub-globular side, direct or gradually thickened rim, rounded lip (Figure 3-2b). Rim dia. [n=9] 17.56 cm (min. 11, max. 25, st. dev. 4.25); rim th. [n=9] 8.32 mm (min. 6.8, max. 10.4, st. dev. 1.08); wall th. [n=9] 7.39 mm (min. 4.9, max. 9.7, st. dev. 1.35).

Paso Red (Figures 3-3, 3-4)

Frequency: 612 sherds; 8.97% of Cherla ceramic complex.

Surface and paste: This carry-over Ocós phase type is characterized by a hard, uniform red slip usually applied to both sides of vessels. On well preserved sherds the slip has a medium polish. The paste is hard, medium-fine textured, and tempered with sand.

Additional decoration: Usually simple, most often a preslip groove/incision of varying width and depth encircling the lip. On some specimens (most notably, bowls) a preslip horizontal groove/incision encircles the rim exterior below the lip. Small appliqué zoomorphic lugs—often simplified frog heads—were applied to the side of some vessels, particularly serving vessels with incurved and rounded sides (Form 3). The exterior of some pots have deep horizontally ribbing. Rare decoration includes exterior notched, scalloped, undulating, or tabbed rims.

Forms:

1. Dishes and plates with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-3a; 15.33% of Paso Red type). Rim dia. [n=20] 28.55 cm (min. 17, max. 50, st. dev. 9.83); rim th. [n=20] 9.13 mm (min. 5.7, max. 15.5, st. dev. 2.39); wall th. [n=20] 8.18 mm (min. 5.1, max. 11.6, st. dev. 1.58); base th. [n=4] 7.88 mm (min. 6, max. 9.5, st. dev. 1.79); ht. [n=4] 6.53 cm (min. 4.8, max. 8.5, st. dev. 1.72); wall angle [n=20] 55.75° (min. 22, max. 77, st. dev. 14.63).

2. Dishes and plates with flat base, outcurved side, direct rim, rounded or flattened lip (Figure 3-3b; 19.58% of Paso Red type). Rim dia. [n=15] 25.27 cm (min. 15, max. 46, st. dev. 7.15); rim th. [n=15] 8.38 mm (min. 5, max. 11.6, st. dev. 2.07); wall th. [n=15] 9.41 mm (min. 5.2, max. 13, st. dev. 2.45); base th. [n=10] 7.77 cm [min. 5.5, max. 10, st. dev. 1.73]; ht [n=10] 5.03 cm (min. 3.6, max. 6.8, st. dev. 0.99).

3. Dishes and bowls with incurved to rounded side, direct rim, rounded or flattened lip (Figure 3-3c; 19.25% of Paso Red type). Rim dia. [n=31] 22.35 cm (min. 9, max. 56, st. dev. 12.16); rim th. [n=31] 7.23 mm (min. 4.9, max. 12.2, st. dev. 1.9); wall th. [n=30] 7.59 mm (min. 4.3, max. 10.1, st. dev. 1.63); base th.

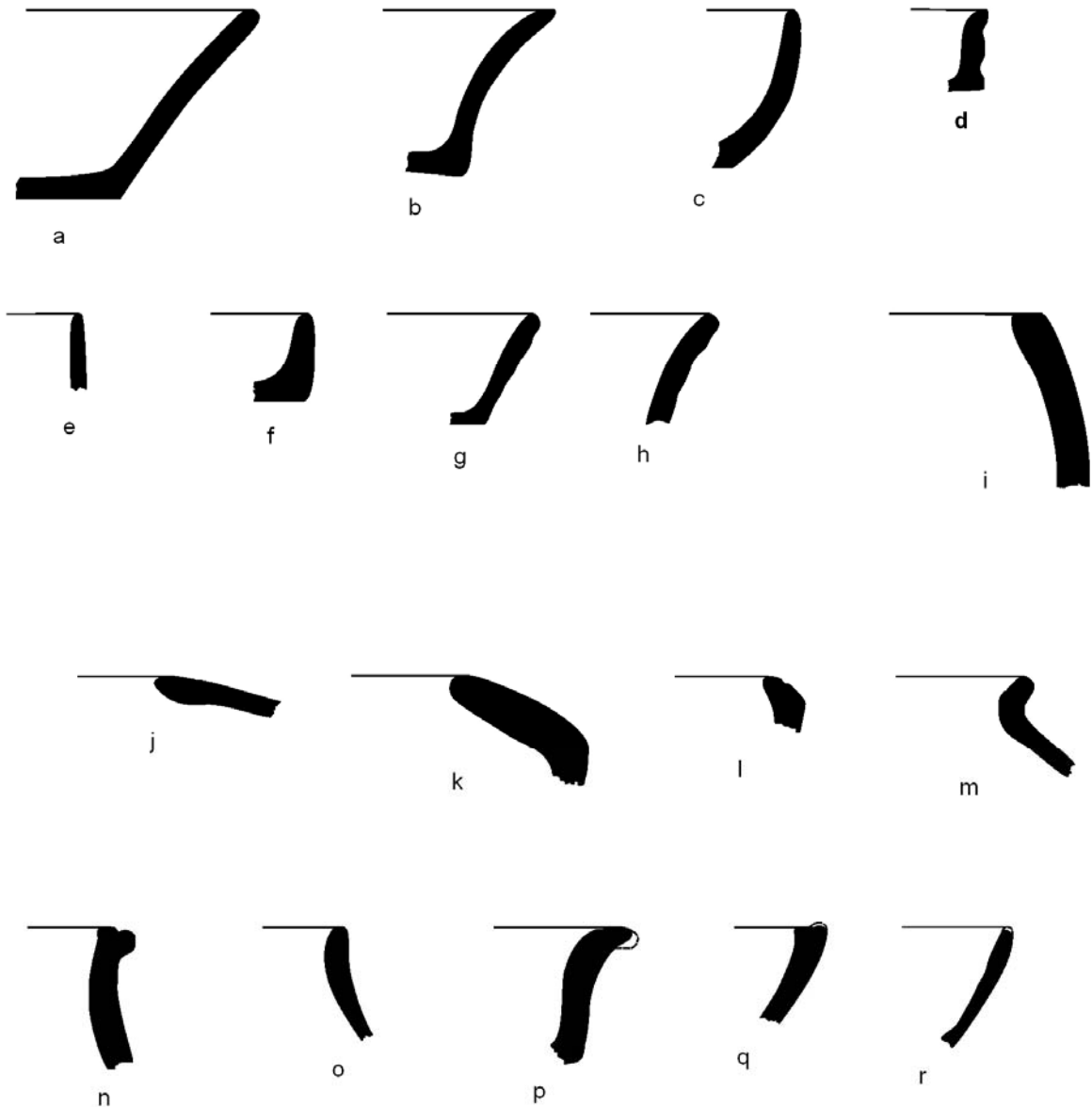


Figure 3-3. Paso Red Forms 1-18. (1/2 scale)

[n=4] 7.03 mm (min. 4, max. 9, st. dev. 2.27); ht [n=3] 5.3 cm (min. 3.7, max. 6.2, st. dev. 1.39).

4. Plates with flat base, vertical to slightly outcurved side, rounded or less frequently flattened lip. Exteriors are horizontal ribbed (Figure 3-3d; 2.45% of Paso Red type). Rim dia. [n=6] 18.17 cm (min. 14, max. 25, st. dev. 4.79); rim th. [n=6] 6.13 mm (min. 4.7, max. 7.5, st. dev. 1.1); base th. [n=6] 5.03 mm (min. 4.4, max. 5.4, st. dev. 0.41); ht. [n=6] 2.42 cm (min. 2.1, max. 3, st. dev. 0.33); wall angle [n=6] 88.67° (min. 83, max. 93, st. dev. 3.78).

5. Dishes and bowls with flat base, vertical side, rounded or less frequently flattened lip (Figure 3-3e; 2.77% of Paso Red type). Rim dia. [n=10] 23.1 cm (min. 11, max. 39, st. dev. 11.62); rim th. [n=10] 6.86 mm (min. 3.8, max. 10.3, st. dev. 2.09); wall th. [n=9] 7.16 mm (min. 4.8, max. 10, st. dev. 1.69); base th. [n=1] 4 mm; ht. [n=1] 3.2 cm; wall angle [n=10] 88.4° (min. 85, max. 92, st. dev. 2.07).

6. Small, crude dishes with flat or slightly convex base, outsloping to slightly incurved side, direct rim, rounded or flattened lip (Figure 3-3f; 0.98% of Paso Red type). Rim dia. [n=6] 13.33 cm (min. 10, max. 16, st. dev. 1.97); rim th. [n=6] 8.35 mm (min. 7.5, max. 9.1, st. dev. 0.73); wall th. [n=6] 9.3 mm (min. 7.1, max. 11, st. dev. 1.49); base th. [n=4] 7.53 mm (min. 6.5, max. 9, st. dev. 1.08); ht. [n=4] 3.43 cm (min. 3.2, max. 3.6, st. dev. 0.21); wall angle [n=5] 74.4° (min. 69, max. 83, st. dev. 5.55).

7. Dishes with flat base, outsloping side, direct rim, rounded or flattened lip. Exteriors are horizontal ribbed (Figure 3-3g; 0.65% of Paso Red type). Rim dia. [n=3] 19 cm (min. 14, max. 23, st. dev. 4.58); rim th. [n=3] 7.2 mm (min. 5.1, max. 8.6, st. dev. 1.85); wall th. [n=3] 6.77 mm (min. 5, max. 8, st. dev. 1.57); base th. [n=1] 4.6 mm; ht. [n=1] 4.5 cm; wall angle [n=3] 75.33° (min. 73, max. 78, st. dev. 2.52).

8. Dishes and plates with flat base, outcurved side, direct rim, rounded or less frequently pointed lip. Exteriors are horizontally ribbed (Figure 3-3h; 1.96% of Paso Red type). Rim dia. [n=8] 23.63 cm (min. 14, max. 30, st. dev. 5.48); rim th. [n=8] 6.88 mm (min. 5.6, max. 8.3, st. dev. 0.96); wall th. [n=8] 7.24 mm (min. 5.9, max. 8.5, st. dev. 0.92); base th. [n=2] 7 mm (min. 6.3, max. 7.7, st. dev. 0.99); ht. [n=2] 4.4 cm (min. 3.5, max. 5.3, st. dev. 1.27).

9. Large, thick-walled bowls with rounded side, direct rim, rounded or flattened lip (Figure 3-3i; 2.61% of Paso Red type). Rim dia. [n=8] 45.75 cm (min. 28, max. 58, st. dev. 11.23); rim th. [n=8] 12.88 mm (min. 11.4, max. 14.7, st. dev. 1.29); wall th. [n=7] 11.46 mm (min. 9.1, max. 12.5, st. dev. 1.35).

10. Small to medium size tecomates with rounded to sub-globular side, direct or slightly interior-thickened rim, rounded lip (Figure 3-3j; 5.71% of Paso Red type). Rim dia. [n=9] 15.89 cm (min. 13, max. 19, st. dev. 2.15); rim th. [n=9] 9.44 mm (min. 7.2, max. 12, st. dev. 1.29); wall th. [n=8] 8.31 mm (min. 7, max. 10.4, st. dev. 1.07).

11. Small and very large bowls with outsloping lower side, incurved upper sides/rim, rounded lip (Figure 3-3k; 0.82% of Paso Red type). Rim dia. [n=5] 20 cm (min. 15, max. 29, st. dev. 6.56); rim th. [n=5] 9.5 mm (min. 5.1, max. 15.7, st. dev. 4.59); lower wall th. [n=5] 8.4 mm (min. 4.7, max. 11.4, st. dev. 2.76).

12. Small dishes with incurved side, exterior-thickened/beveled rim (Figure 3-3l; 0.98% of Paso Red type). Rim dia. [n=5] 16.6 cm (min. 15, max. 23, st. dev. 3.13); rim th. [n=5] 12.6 mm (min. 9.4, max. 19, st. dev. 3.95); wall th. [n=4] 7.35 mm (min. 5.7, max. 10, st. dev. 1.85).

13. Small jars with rounded or sub-globular side, short vertical, outsloping, or outcurved sides, rounded lip (Figure 3-3m; 0.98% of Paso Red type). The exterior slip is very weak, much like the dome-shaped censers (see Form 28).

Rim dia. [n=5] 17.2 cm (min. 14, max. 19, st. dev. 1.92); rim th. [n=5] 7.06 mm (min. 5.7, max. 9.1, st. dev. 1.35); wall th. [n=4] 7.7 mm (min. 6.4, max. 10, st. dev. 1.61); neck ht. [n=4] 1.4 cm (min. 1.2, max. 1.6, st. dev. 0.18).

14. Jars with medium tall vertical neck, exterior-thickened rim, flat lip (Figure 3-3n; 0.33% of Paso Red type). Rim dia. [n=2] 19.5 cm (min. 19, max. 20, st. dev. 0.71); rim th. [n=2] 14.75 mm (min. 14.5, max. 15, st. dev. 0.35); mid neck wall th. [n=2] 11.4 mm (min. 11, max. 11.8, st. dev. 0.57); neck ht. [n=1] 4.9 cm.

15. Bowls or tecomates with rounded or sub-globular side, gently upcurved neck, slightly interior-thickened rim, rounded lip (Figure 3-3o; 0.49% of Paso Red type). Rim dia. [n=3] 20.67 cm (min. 17, max. 24, st. dev. 3.51); rim th. [n=3] 8.17 mm (min. 7.3, max. 8.9, st. dev. 0.81); wall th. [n=2] 6.4 mm (min. 5.8, max. 7, st. dev. 0.85).

16. Dishes with flat base, outsloping to outcurved side, scalloped rim with rounded lip (Figure 3-3p; 1.96% of Paso Red type). This form also occurs in the Ocós phase. Rim dia. [n=6] 20.83 cm (min. 19, max. 23, st. dev. 1.47); rim th. [n=7] 9.14 mm (min. 6.3, max. 11.8, st. dev. 2.04); wall th. [n=7] 8.77 mm (min. 3.3, max. 12.9, st. dev. 3.42); base th. [n=1] 9 mm; ht. [n=1] 5 cm.

17. Dishes with flat base, incurved or outsloping side, scalloped or tabbed rim with rounded lip (Figure 3-3q; 0.82% of Paso Red type). This form also occurs in the Ocós phase. Rim dia. [n=4] 17 cm (min. 12, max. 25, st. dev. 5.72); rim th. [n=4] 11.6-14 mm, 7.8-12.6 mm, 10.5-13 mm, 17.3-23 mm; wall th. [n=4] 7.73 mm (min. 5.6, max. 9.1, st. dev. 1.57).

18. Dishes with outsloping to slightly incurved side, direct rim, and rounded or flattened lip that undulates very slightly around the vessel (Figure 3-3r; 0.49% of Paso Red type). Rim dia. [n=3] 22 cm (min. 16, max. 28, st. dev. 6); rim th. [n=3] 7.5 mm (min. 7, max. 8, st. dev. 0.5); wall th. [n=3] 6.47 mm (min. 4.7, max. 7.6, st. dev. 1.55); base th. [n=1] 7.2 mm; ht. [n=1] 5.3 cm; wall angle [n=1] 60°.

19. Dishes and plates with flat base, outsloping side, exterior-thickened and flattened rim, rounded lip (Figure 3-4a; 0.82% of Paso Red type). Rim dia. [n=4] 26.5 cm (min. 21, max. 29, st. dev. 3.7); rim th. [n=4] 14.48 mm (min. 12.8, max. 18, st. dev. 2.4); wall th. [n=4] 10.5 mm (min. 8.6, max. 12.8, st. dev. 1.8); base th. [n=1] 8.5 mm; ht. [n=1] 5.4 cm; wall angle [n=4] 43.25° (min. 36, max. 55, st. dev. 9.14).

20. Dishes with outsloping or incurved side, direct or slightly interior-thickened rim, flattened or less frequently rounded lip. Rim exterior has regularly spaced fingernail jabs/notches (Figure 3-4b; 0.65% of Paso Red type). Rim dia. [n=4] 20 cm (min. 14, max. 34, st. dev. 9.42); rim th. [n=4] 9.95 mm (min. 8.6, max. 11.5, st. dev. 1.38); wall th. [n=3] 8.77 mm (min. 7.3, max. 10.8, st. dev. 1.82); wall angle [n=2] 69° (min. 65, max. 73, st. dev. 5.66).

21. Jar with rounded or sub-globular side, medium tall insloping neck, direct rim, rounded lip (Figure 3-4c; 0.16% of Paso Red type). Rim dia. [n=1] 7 cm; rim th. [n=1] 10 mm; mid neck wall th. [n=1] 10.7 mm; wall th. [n=1] 8.2 mm; neck

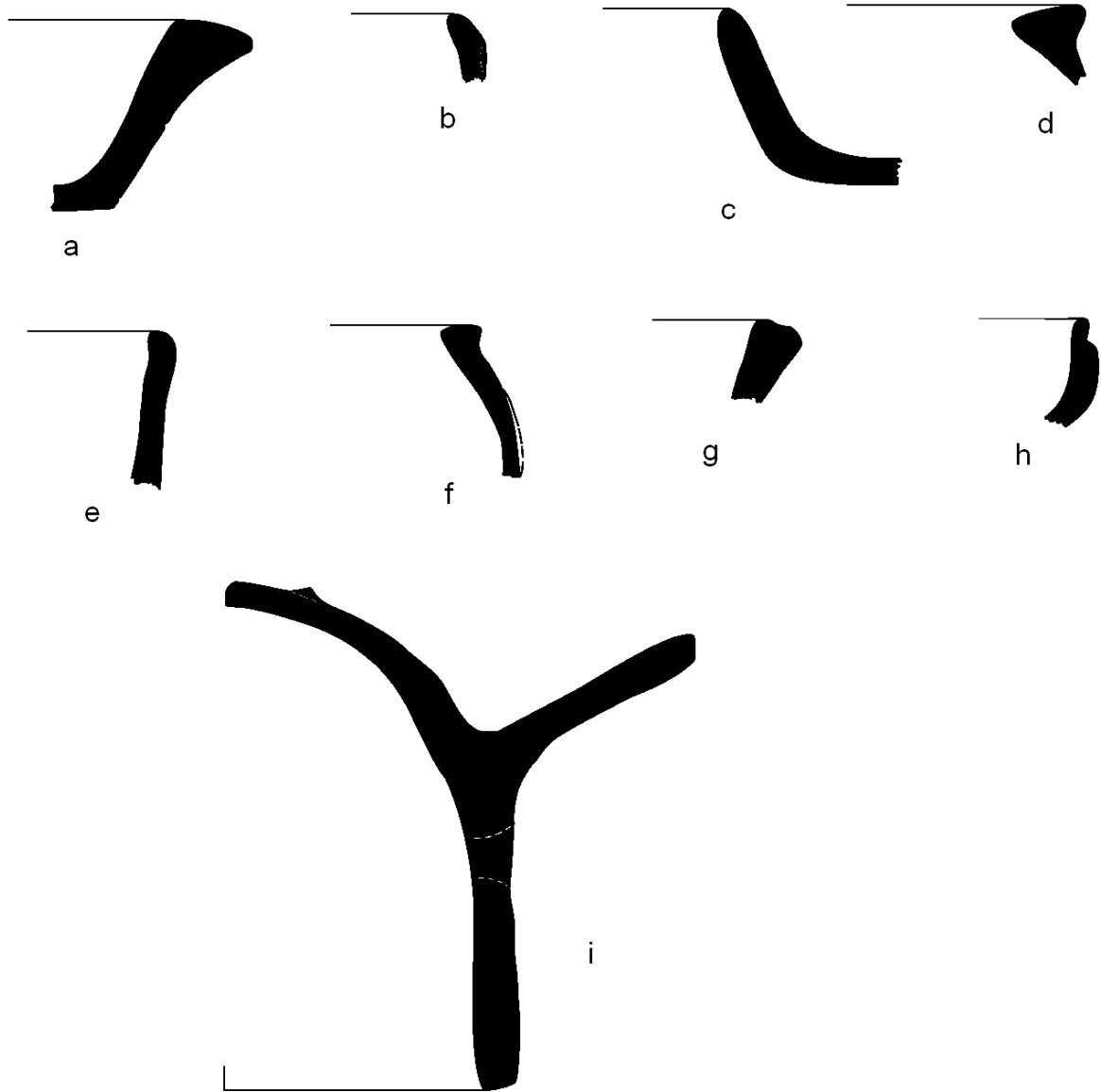


Figure 3-4. Paso Red Forms 19-27. (1/2 scale)

ht. [n=1] 4.5 cm.

22. Bowl with thin rounded sides, exterior-thickened rim, rounded lip (Figure 3-4d; 0.16% of Paso Red type). Rim dia. [n=1] 11 cm; rim th./wd. [n=1] 21.6 mm; wall th. [n=1] 4.7 mm.

23. Dishes with outsloping side, slightly hooked rim, flattened or rounded lip (Figure 3-4e; 0.33% of Paso Red type). Rim dia. [n=2] 26 cm (min. 24, max. 28, st. dev. 2.83); rim th. [n=2] 11.8 mm (min. 8.9, max. 14.7, st. dev. 4.1); wall th. [n=2] 8.05 mm (min. 7.8, max. 8.3, st. dev. 0.35); wall angle [n=2] 49° (min. 40, max. 58, st. dev. 12.73).

24. Bowl with rounded side, exterior-thickened rim, rounded lip (Figure 3-4f; 0.16% of Paso Red type). The exterior slip is very weak, much like the dome-shaped censers (see Form 28). Rim dia. [n=1] 18 cm; rim th. [n=1] 10.9 mm; wall th. [n=1] 6.5 mm.

25. Dish with outsloping side, thickened rim, rounded lip (Figure 3-4g; 0.16% of Paso Red type). Rim dia. [n=1] 25 cm; rim th. [n=1] 14.8 mm; wall th. [n=1] 9.7 mm; wall angle [n=1] 42°.

26. Plate or dish with sort incurved side, direct rim, and rounded lip (Figure 3-4h; 0.16% of Paso Red type). Rim dia. [n=1] 20 cm; rim th. [n=1] 5 mm; wall th. [n=1] 8.7 mm.

27. Domed pedestal censers. Burner is a small circular area (defined by impressed appliqué strip) on the top of the dome. Red wash applied to the dome and narrow shelf surrounding it (Figure 3-4i; 19.19% of Paso Red type). Rim dia. [n=15] 29.4 cm (min. 21, max. 39, st. dev. 5.69); rim th. [n=15] 10.43 mm (min. 7.3, max. 13.7, st. dev. 1.5); mid rim th. [n=13] 10.78 (min. 9, max. 12.8, st. dev. 1.23); rim wd. [n=15] 5.06 cm (min. 1.9, max. 6.4, st. dev. 1.35); base dia. [n=5] 20.4 cm (min. 16, max. 25, st. dev. 3.65); base th. [n=5] 12.9 mm (min. 11.4, max. 13.5, st. dev. 0.86); mid base th. [n=6] 9.68 mm (min. 7.3, max. 13.8, st. dev. 2.66); base ht. [n=2] 14.65 cm (min. 14, max. 15.3, st. dev. 0.92). Intact specimen: burner dia. 5 cm, dome with 15 cm, dome ht. 5 cm.

Paso Red-and-white (Figure 3-5)

Frequency: 65 sherds; 0.96% of Cherla ceramic complex.

Surface and paste: Identical to Paso Red with a base white (Bala White) slip.

Additional decoration: Bichrome decoration varies, but is usually simple and most often consists of an exterior or interior rim band (red). The lip of serving vessels (plates, dishes, and some bowls) sometimes carries an encircling preslip groove/incision of varying width and depth. On some specimens (most notably, bowls) a preslip, horizontal groove/incision encircles the rim exterior below the lip. Rare decoration includes exterior notched and scalloped rims.

Forms:

1. Dishes, bowls, plates with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-5a; 24.24% of Paso Red-and-white type). Rim dia. [n=9] 25.22 (min. 13, max. 30, st. dev. 5.29); rim th. [n=9] 9.71 mm (min. 7, max. 15.2, st. dev. 2.42); wall th. [n=9] 8.66 mm (min. 6.9, max. 11.6, st. dev. 1.29); wall angle 56.78° (min. 35, max. 75, st. dev. 14.11).

2. Dishes, bowls, plates with flat base, incurved side, rounded or flattened lip (Figure 3-5b; 28.79% of Paso Red-and-white type). Rim dia. [n=11] 24.73 cm (min. 14, max. 35, st. dev. 6.97); rim th. [n=11] 9.31 mm (min. 7.2, max. 11.8, st. dev. 1.55); wall th. [n=11] 8.49 mm (min. 5.6, max. 11.2, st. dev. 1.35); base th. [n=1] 6.3 mm; ht. [n=1] 6.3 cm.

3. Bowls and dishes with incurved to rounded side, direct rim, rounded lip (Figure 3-5c; 16.67% of Paso Red-and-white type). Rim dia. [n=7] 18.14 cm (min. 10, max. 29, st. dev. 6.52); rim th. [n=7] 7.24 mm (min. 4.9, max. 9.7, st.

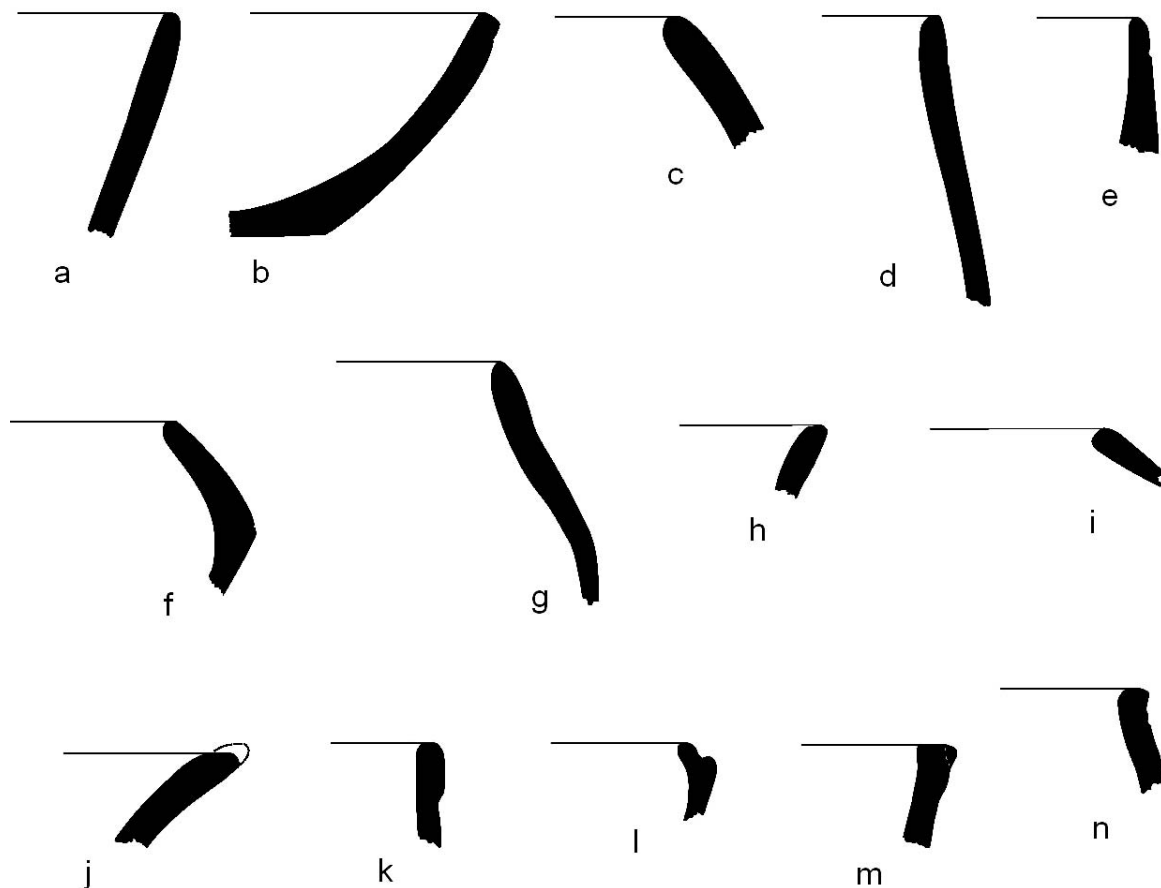


Figure 3-5. Paso Red-and-white Forms 1-14. (1/2 scale)

dev.1.85); wall th. [n=7] 7.64 mm (min. 5, max. 9.9, st. dev. 1.92).

4. Jar with tall, slightly insloping neck, direct rim, rounded lip (Figure 3-5d; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 14 cm; rim th. [n=1] 7.8 mm; mid neck wall th. [n=1] 6.2 mm; ht. >8 cm; neck angle [n=1] 103°.

5. Dishes and plates with vertical side, direct or slightly exterior-thickened rim, rounded or flattened lip (Figure 3-5e; 3.03% of Paso Red-and-white type). Rim dia. [n=2] 20 cm (min. 19, max. 21, st. dev. 1.41); rim th. [n=2] 6.75 mm (5.3, max. 8.2, st. dev. 2.05); wall th. [n=2] 6.25 mm (min. 6, max. 6.5, st. dev. 0.35); ht. [n=1] 3.9 cm; wall angle [n=2] 90.5° (min. 89, max. 92, st. dev. 2.12).

6. Bowls with outsloping lower side, gentle medial or shoulder angle, insloping or incurved upper side/rim, rounded lip (Figure 3-5f; 6.06% of Paso Red-and-white type). Rim dia. [n=4] 20 cm (min. 13, max. 30, st. dev. 7.23); rim th. [n=4] 7.95 mm (min. 7.2, max. 8.8, st. dev. 0.66); lower wall th. [n=4] 7.03 mm (min. 4.2, max. 9.2, st. dev. 2.12); lower wall angle [n=4] 58° (min. 51, max. 65, st. dev. 7.53).

7. Bowls with flat base, bulbous lower side, insloping upper side/rim, rounded lip (Figure 3-5g; 4.55% of Paso Red-and-white type). Rim dia. [n=3] 14.67 cm (min. 13, max. 18, st. dev. 2.89); rim th. [n=3] 8.83 mm (min. 7.9, max. 9.4, st. dev. 0.81); wall th. [n=2] 6.85 mm (min. 6.7, max. 7, st. dev. 0.21).

8. Dishes with flat base, outcurved side, direct rim, rounded lip (Figure 3-5h; 3.03% of Paso Red-and-white type). Rim dia. [n=2] 16 cm (min. 15, max. 17, st. dev. 1.41); rim th. [n=2] 7.3 mm (min. 6.9, max. 7.7, st. dev. 0.57); wall th. [n=2] 7.1 mm (min. 6.3, max. 7.9, st. dev. 1.13).

9. Tecomates with rounded or sub-globular side, slightly thickened rim, rounded lip (Figure 3-5i; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 11 cm; rim th. [n=1] 8 mm; wall th. [n=1] 4.3 mm.

10. Dishes with flat base, outcurved side, scalloped rim, rounded lip (Figure 3-5j; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 17 cm; rim th. [n=1] 11 mm; wall th. [n=1] 9.6 mm.

11. Dish or bowl with vertical side, exterior thickened rim, rounded lip (Figure 3-5k; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 14 cm; rim th. [n=1] 8 mm; wall th. [n=1] 6.3 mm; wall angle [n=1] 90°.

12. Dishes with outsloping to slightly incurved side, exterior-thickened and flattened rim, rounded lip (Figure 3-5l; 3.03% of Paso Red-and-white type). Rim dia. [n=2] 17 cm (min. 14, max. 20, st. dev. 4.24; rim th. [n=2] 13.35 mm (min. 9, max. 17.7, st. dev. 6.15); wall th. [n=2] 7.1 mm (min. 5.1, max. 9.1, st. dev. 2.83).

13. Dish with outsloping side, exterior-thickened and notched rim, flattened lip (Figure 3-5m; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 14 cm; rim th. [n=1] 11.5 mm; wall th. [n=1] 7.8 mm; wall angle [n=1] 72°.

14. Bowl with rounded side, slightly exterior-thickened rim, rounded lip (Figure 3-5n; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 30 cm; rim th. [n=1] 9 mm; wall th. [n=1] 9.1 mm.

Tatagapa Red (Figure 3-6)

Frequency: 7 sherds; 0.10% of Cherla ceramic complex.

Surface and paste: Weak red slip over medium to medium-coarse sand tempered paste. *Additional decoration:* Zoned shell-edge (or pseudo shell-edge) rocker stamping.

Forms:

1. Vertical neck fragment (mid section) from jar (Figure 3-6a; 14.29% of Tatagapa Red type). Rim dia. [n=1] 10 cm; wall th. [n=1] 9.3 mm; neck ht. [n=1] >4.1 cm.

2. Dishes with outsloping to slightly incurved side, direct rim, flattened lip (Figure 3-6b; 42.85% of Tatagapa Red type). Rim dia. [n=3] 16.67 cm (min. 13, max. 23, st. dev. 5.51); rim th. [n=3] 8.73 mm (min. 8.3, max. 9.4, st. dev. 8.8); wall th. [n=3] 7.7 mm (min. 7, max. 8.4, st. dev. 0.7); wall angle 63.33° (min. 52, max. 74, st. dev. 11.02).

3. Tecomate with irregular sub-globular side, direct rim, rounded lip (Figure 3-6c; 14.29% of Tatagapa Red type). Rim dia. [n=1] 9 cm; rim th. [n=1] 9.9 mm; wall th. [n=1] 7.9 mm.

4. Bowls or dishes with incurved side, direct rim, rounded lip (Figure 3-6d; 28.57% of Tatagapa Red type). Rim dia. [n=2] 14.5 cm (min. 12, max. 17, st. dev. 3.54); rim th. [n=2] 5.75 mm (min. 5.4, max. 6.1, st. dev. 0.49); wall th. [n=2] 5.7 mm (min. 5.6, max. 5.8, st. dev. 0.14).



Figure 3-6. Tatagapa Red Forms 1-4. (1/2 scale)

Bala White (Figure 3-7)

Frequency: 1,031 sherds; 15.11% of Cherla ceramic complex.

Surface and paste: Monochrome white slip that has a low to medium polish on well preserved sherds. Medium to medium-fine sand tempered paste.

Additional decoration: Most often consists of a preslip groove/incision of varying width and depth encircling the lip and/or rim exterior. Two horizontal lines encircle the rim exterior of a few specimens. Rarely, specimens have fine line geometric designs. Other rare decorative modes include horizontally ribbed sides and exterior notched, scalloped, “pie crust” rims. One Form 2 sherd has two incised/scraped lines encircling the rim interior—a popular decorative mode during Cuadros times.

Forms:

1. Dishes and plates with flat base, outcurved side, direct rim, rounded or less frequently flattened lip (Figure 3-7a; 27.35% of Bala White type). Rim dia. [n=25] 23 cm (min. 14, max. 45, st. dev. 6.75); rim th. [n=25] 7.28 mm (min. 4.1, max. 13.1, st. dev. 2.36); wall th. [n=25] 7.65 mm (min. 4.7, max. 11.6, st. dev. 1.9); base th. [n=17] 6.75 mm (min. 3.3, max. 9.5, st. dev. 1.56); ht. [n=17] 4.98 cm (min. 3.7, max. 6.4, st. dev. 0.8).

2. Dishes and plates with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 3-7b; 21.92% of Bala White type). Rim dia. [n=20] 26.85 (min. 15, max. 40, st. dev. 6.04); rim th. [n=20] 8.18 mm (min. 5.2, max. 16.7, st. dev. 2.67); wall th. [n=20] 7.95 mm (min. 5.6, max. 10.9, st. dev. 1.62); base th. [n=5] 5.64 mm (min. 4.3, max. 7.3, st. dev. 1.32); ht. [n=4] 5.03 cm (min. 4.5, max. 5.8, st. dev. 0.64); wall angle [n=21] 47.9° (min. 30, max. 68, st. dev. 9.47).

3. Bowls and dishes with flat base, vertical side, direct or slightly thickened rim, rounded or flattened lip (Figure 3-7c; 5.72% of Bala White type). Rim dia. [n=15] 22.8 cm (min. 8, max. 50, st. dev. 12.31); rim th. [n=15] 7.57 mm (min. 5,

max. 13.4, st. dev. 2.13); wall th. [n=15] 7.46 mm (min. 4.8, max. 10.6, st. dev. 1.59); base th. [n=2] 8.05 (min. 7.6, max. 8.5, st. dev. 0.64); ht. [n=2] 5.5 cm (min 5.5, max. 5.5); wall angle [n=15] 88.4° (min. 84, max. 96, st. dev. 2.83).

4. Dishes with flat base, incurved side, direct rim, rounded or flattened lip (Figure 3-7d; 17.26% of Bala White type). Rim dia. [n=26] 26.73 cm (min. 15, max. 55, st. dev. 9.43); rim th. [n=26] 7.43 mm (min. 5.3, max. 11, st. dev. 1.68); wall th. [n=26] 7.07 mm (min. 4.9, max. 9.5, st. dev. 1.17); base th. [n=10] 6.62 mm (min. 3.4, max. 9.3, st. dev. 1.83); ht. [n=10] 5 cm (min. 3.9, max. 7.5, st. dev. 1.06).

5. Bowls with rounded side, direct rim, rounded or pointed lip (Figure 3-7e; 19.88% of Bala White type). Rim dia. [n=28] 19.32 cm (min. 7, max. 30, st. dev. 6.07); rim th. [n=28] 7.05 mm (min. 5, max. 10.2, st. dev. 1.2); wall th. [n=28] 6.37 mm (min. 3.5, max. 8.5, st. dev. 1.24); base th. [n=2] 6.1 mm (min. 4.4, max. 7.8, st. dev. 2.4); ht. [n=2] 5.45 cm (min. 4.7, max. 6.2, st. dev. 1.06).

6. Small tecomates with rounded or sub-globular side, direct or slightly interior-thickened rim, rounded or pointed lip (Figure 3-7f; 1.36% of Bala White type). Rim dia. [n=9] 13 cm (min. 7, max. 21, st. dev. 4.42); rim th. [n=10] 8.45 mm (min. 6, max. 12.4, st. dev. 1.94); wall th. [n=8] 6.35 mm (min. 4.2, max. 9, st. dev. 3.39).

7. Jars with rounded or sub-globular side, vertical neck, direct rim, flattened or less frequently pointed lip (Figure 3-7g; 0.78% of Bala White type). Rim dia. [n=8] 8.88 cm (min. 6, max. 12, st. dev. 2.17); rim th. [n=8] 7.86 mm (min. 6, max. 9, st. dev. 1.14); mid neck th. [n=8] 7.89 (min. 7, max. 8.9, st. dev. 0.76); neck ht. [cm] 6, 3.9, >6.2, >3.7, >5.6, >3, >8.5, >9.3.

8. Small bowls with rounded side, short vertical neck/collar, rounded lip (Figure 3-7h; 2.71% of Bala White type). Rim dia. [n=16] 17.06 cm (min. 11, max. 28, st. dev. 4.39); rim th. [n=16] 5.54 mm (min. 3.5, max. 8.1, st. dev. 1.29); wall th. [n=15] 5.42 mm (min. 2.6, max. 8, st. dev. 1.88); collar ht. [n=15] 9.84 mm (min. 5.7, max. 15.3, st. dev. 2.64).

9. Dishes with incurved side, exterior-thickened wedge-shaped rim, flat lip/rim superior surface (Figure 3-7i; 0.87% of Bala White type). Rim dia. [n=8] 19.75 cm (min. 11, max. 27, st. dev. 5.78); rim th. [n=8] 11.03 mm (min. 8.7, max. 13, st. dev. 1.31); wall th. [n=8] 6.36 mm (min. 5, max. 8, st. dev. 1.02).

10. Bowls or dishes with vertical side, exterior-thickened rim, rounded lip (Figure 3-7j; 0.19% of Bala White type). Rim dia. [n=2] 22 cm (min. 19, max. 25, st. dev. 4.24); rim th. [n=2] 14.25 mm (min. 13.5, max. 15, st. dev. 1.06); wall th. [n=2] 6.6 mm (min. 6, max. 7.2, st. dev. 0.85); wall angle [n=2] 86° (min. 85, max. 87, st. dev. 1.41).

11. Small bowl with rounded side, exterior-thickened rim, flattened lip (Figure 3-7k; 0.10% of Bala White type). Rim dia. [n=1] 10 cm; rim th. [n=1] 8.7 mm; wall th. [n=1] 3.5 mm.

12. Dishes or bowls with outcurved side, slightly exterior-thickened rim, rounded lip (Figure 3-7l; 0.19% of Bala White type). Rim dia. [n=2] 15.5 cm (min. 14, max. 17, st. dev. 2.12); rim th. [n=2] 8.35 mm (min. 8, max. 8.7, st. dev. 0.49); wall th. [n=2] 6.95 mm (min. 6.6, max. 7.3, st. dev. 0.49).

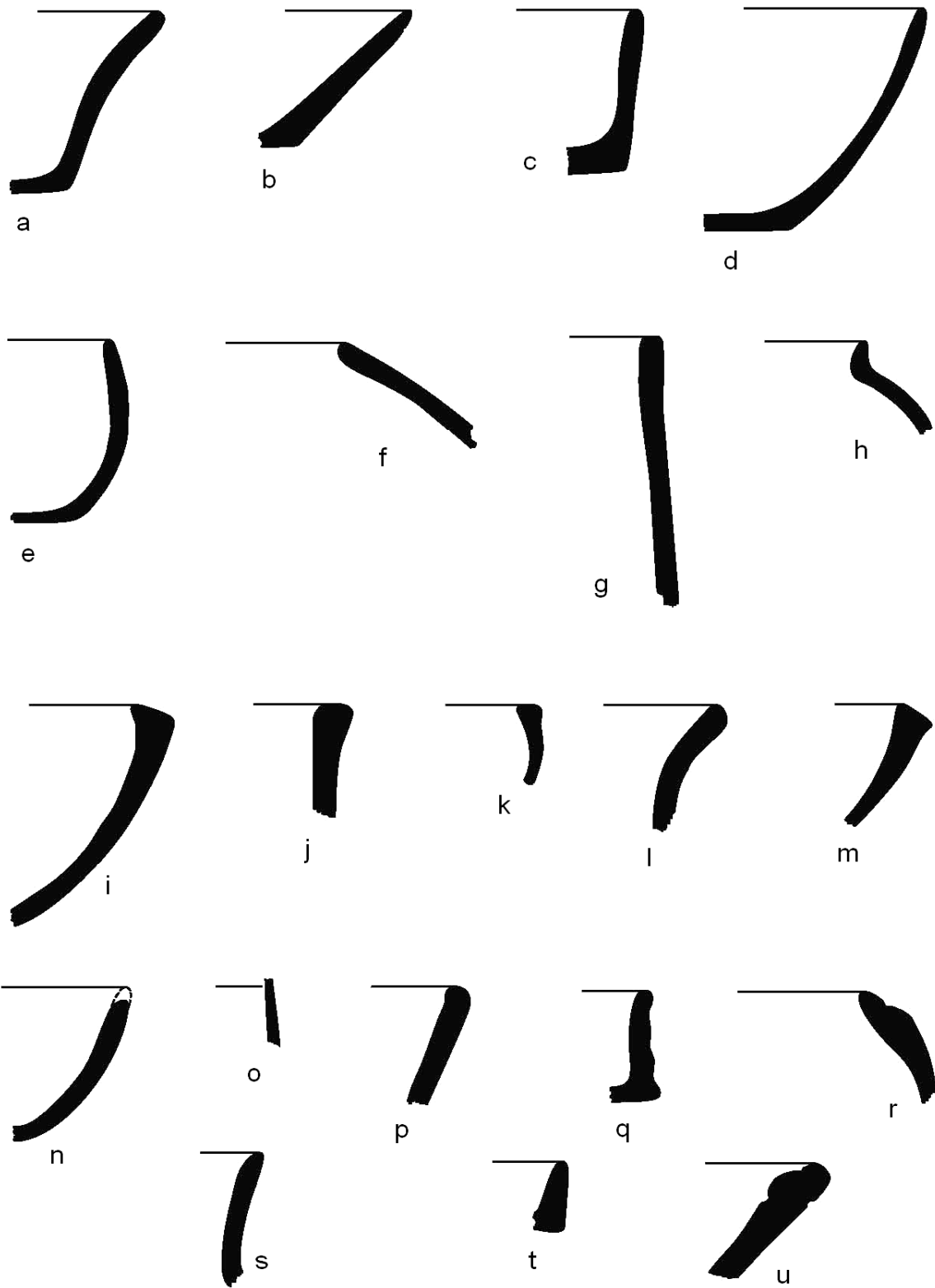


Figure 3-7. Bala White Forms 1-21. (1/2 scale)

13. Dishes and bowls with incurved side and direct or exterior-thickened rim which is either regularly notched (on exterior) or has a “pie-crust” lip (Figure 3-7m; 0.58% of Bala White type). Rim dia. [n=5] 20.6 cm (min. 16, max. 24, st. dev. 2.88); rim th. [n=5] 10.48 mm (min. 6.1, max. 13.6, st. dev. 3.1); wall th. [n=5] 6.48 mm (min. 5.8, max. 7.2, st. dev. 0.5).

14. Dishes with incurved or outcurved side, scalloped rim, and rounded lip (Figure 3-7n; 0.39% of Bala White type). Rim dia. [n=3] 15 cm (min. 12, max. 19, st. dev. 3.61); rim th. [n=3] 6.3 mm (min. 3.7, max. 7.6, st. dev. 2.25); wall th. [n=3] 6.17 mm (min. 5.4, max. 6.9, st. dev. 0.75); base th. [n=1] 4 mm; ht. [n=1] 3.2 cm.

15. Vertical neck fragment (mid section) from small bottle (Figure 3-7o; 0.10% of Bala White type). Wall th. [n=1] 3.2 mm.

16. Dish or bowl with outsloping side, slightly hooked (interior) rim, rounded lip (Figure 3-7p; 0.10% of Bala White type). Rim dia. [n=1] 30 cm; rim th. [n=1] 9.2 mm; wall th. [n=1] 7.1 mm.

17. Plate with flat base, vertical side, direct rim, rounded lip. The exterior is horizontal ribbed (Figure 3-7q; 0.10% of Bala White type). Rim dia. [n=1] 20 cm; rim th. [n=1] 6.5 mm; wall th. [n=1] 7.3 mm; base th. [n=1] 5.3 mm; ht. [n=1] 3.9 cm; wall angle [n=1] 91°.

18. Bowl with rounded side, exterior-thickened shoulder, rounded lip (Figure 3-7r; 0.10% of Bala White type). Rim dia. [n=1] 14 cm; rim th. [n=1] 8.9 mm; wall th. [n=1] 6.9 mm.

19. Jar with outsloping neck, direct rim, rounded lip (Figure 3-7s; 0.10% of Bala White type). Rim dia. [n=1] 11 cm; rim th. [n=1] 7.1 mm; mid neck th. [n=1] 6.3 mm; neck ht. [n=1] 4 cm.

20. Small “paint dish” with flat base, vertical side, rounded lip (Figure 3-7t; 0.10% of Bala White type). Red pigment adheres to the interior surface of this sherd. Rim dia. [n=1] 10 cm; rim th. [n=1] 8.3 mm; base th. [n=1] 6.2 mm; ht. [n=1] 2.4 mm; wall angle [n=1] 88°.

21. Dish or bowl with outsloping side, interior-thickened rim, and rounded lip (Figure 3-7u; 0.10% of Bala White type). This may be an Ocós phase sherd. Rim dia. [n=1] 31 cm; rim th. [n=1] 14.6 mm; wall th. [n=1] 9 mm; wall angle [n=1] 46°.

Pino Black (Figure 3-8)

Frequency: 663 sherds; 9.71% of Cherla ceramic complex.

Surface and paste: Monochrome black slip that has a low to medium polish on well preserved sherds. Medium to medium-fine sand tempered paste.

Additional decoration: Often consists of a preslip groove/incision on lip or around rim exterior ext, with rare examples having two lines around rim. Several Form 4 vessels have regularly spaced, thin vertical lines on the exterior. On well preserved sherds these lines are colored with red hematite or traces of red hematite. Relatively complicated incised geometric and abstract designs/motifs occur (rarely) on the interior of incurved (especially hemispherical) dishes, bowls, and other forms. One Form 2 sherd has shell-edge rocker-stamping on between

the interior lip and base, the interior of another (Form 15) decorated with fine vertical cord marking. Other rare decorative treatments include squash-like gadrooning (F17), eccentric triangular projecting rim/tabs (F18), and ribbing around the superior surface of a bolstered rim (F19).

Forms:

1. Dishes and plates with flat base, outcurved side, direct rim, rounded or less frequently flattened lip (Figure 3-8a; 33.18% of Pino Black type). Rim dia. [n=27] 26.67 cm (min. 16, max. 40, st. dev. 6.34); rim th. [n=27] 7.31 mm (min. 5.1, max. 16.6, st. dev. 2.25); wall th. [n=27] 7.54 mm (min. 4.7, max. 12.2, st. dev. 1.78); base th. [n=10] 6.47 mm (min. 4.4, max. 8.6, st. dev. 1.56); ht. [n=10] 5.28 cm (min. 3.3, max. 7.5, st. dev. 1.22).

2. Dishes, plates, and less frequently bowls with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 3-8b; 14.33% of Pino Black type). Rim dia. [n=23] 22.96 cm (min. 11, max. 33, st. dev. 6.09); rim th. [n=23] 7.29 mm (min. 5.2, max. 10.9, st. dev. 1.67); wall th. [n=23] 7.27 mm (min. 4.9, max. 12.5, st. dev. 1.95); base th. [n=5] 7.96 mm (min. 4.5, max. 11.4, st. dev. 2.75); ht. [n=6] 4.68 cm (min. 3.7, max. 6.8, st. dev. 1.3); wall angle [n=23] 54.48° (min. 28, max. 75, st. dev. 9.94).

3. Dishes and bowls with flat base, direct rim, incurved to hemispherical side, rounded, flattened or pointed lip (Figure 3-8c; 19.91% of Pino Black type). Rim dia. [n=23] 21.7 cm (min. 13, max. 30, st. dev. 4.51); rim th. [n=23] 6.97 mm (min. 5, max. 10.6, st. dev. 1.31); wall th. [n=23] 7.14 mm (min. 4.6, max. 10.9, st. dev. 1.51); base th. [n=1] 6.4 mm; ht. [n=1] 6.2 cm.

4. Bowls with rounded side, direct or slightly interior-thickened rim, rounded lip (Figure 3-8d; 16.29% of Pino Black type). Rim dia. [n=19] 18.05 cm (min. 6, max. 28, st. dev. 5.68); rim th. [n=19] 6.85 mm (min. 5.5, max. 10.2, st. dev. 1.18); wall th. [n=19] 6.2 mm (min. 3.7, max. 7.7, st. dev. 1.06).

5. Bowls with rounded side, slightly exterior-thickened rim, rounded or pointed lip (Figure 3-8e; 0.75% of Pino Black type). Rim dia. [n=4] 15.25 cm (min. 10, max. 17, st. dev. 3.5); rim th. [n=4] 8.5 mm (min. 7.2, max. 11.2, st. dev. 1.83); wall th. [n=4] 5.1 mm (min. 2.2, max. 5.1, st. dev. 2.07).

6. Bowls and dishes with flat base, vertical side, direct rim, rounded, pointed, or flattened lip (Figure 3-8f; 4.98% of Pino Black type). Rim dia. [n=16] 20.69 cm (min. 13, max. 40, st. dev. 9.26); rim th. [n=16] 8.8 mm (min. 3.9, max. 13.5, st. dev. 2.64); wall th. [n=16] 8.29 mm (min. 4.7, max. 11.9, st. dev. 1.79); wall angle [n=16] 86.38° (min. 82, max. 90, st. dev. 2.83).

7. Tecomates with rounded or sub-globular side, direct or slightly interior-thickened rim, rounded lip (Figure 3-8g; 4.98% of Pino Black type). Rim dia. [n=16] 13.44 cm (min. 4, max. 22, st. dev. 5.45); rim th. [n=16] 6.89 mm (min. 4.6, max. 9.6, st. dev. 1.47); wall th. [n=16] 5.85 mm (min. 2.5, max. 7.4, st. dev. 1.4).

8. Plates and dishes with flat base, vertical, slightly outcurved, or slightly outsloping side, rounded lip. Exterior is horizontal ribbed (Figure 3-8h; 2.41% of Pino Black type). Rim dia. [n=12] 22.08 cm (min. 13, max. 32, st. dev. 5.38); rim th. [n=12] 9.94 mm (min. 5.4, max. 10.5, st. dev. 1.48); wall th. [n=12] 8.77 mm

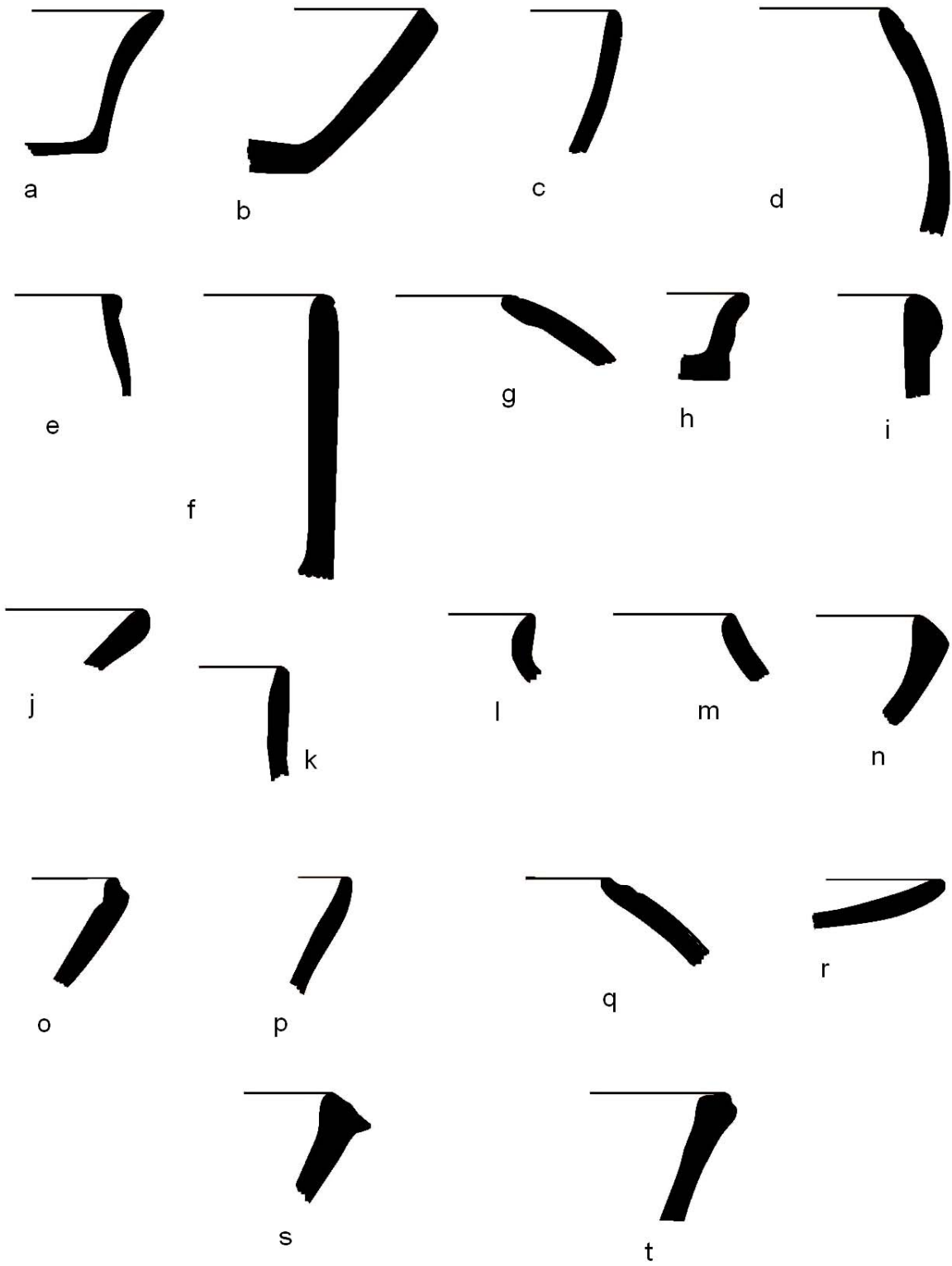


Figure 3-8. Pino Black Forms 1-20. (1/2 scale)

(min. 4.9, max. 11.3, st. dev. 1.9); base th. [n=6] 8.23 mm (min. 5.1, max. 9.8, st. dev. 1.73); ht. [n=6] 3.62 cm (min. 2.8, max. 4.5, st. dev. 0.83).

9. Bowls and dishes with vertical side, exterior-thickened wedge-shaped or rounded rim, rounded or flattened lip (Figure 3-8j; 0.60% of Pino Black type). Rim dia. [n=4] 24 cm (min. 16, max. 40, st. dev. 10.95); rim th. [n=4] 13.88 mm (min. 8.5, max. 22.7, st. dev. 6.13); wall th. [n=4] 8.18 mm (min. 6.4, max. 10.8, st. dev. 1.87); wall angle [n=4] 85.75° (min. 82, max. 88, st. dev. 2.63).

10. Bowls and dishes with outslowing side, exterior-thickened rim, rounded or flattened lip (Figure 3-8j; 0.45% of Pino Black type). Rim dia. [n=3] 27 cm (min. 19, max. 38, st. dev. 9.85); rim th. [n=3] 13.47 mm (min. 10, max. 20.3, st. dev. 5.92); wall th. [n=3] 8.27 mm (min. 7.2, max. 9.4, st. dev. 1.1); wall angle [n=3] 57.33° (min. 50, max. 62, st. dev. 6.43).

11. Jars and bottles with tall vertical (small bottle) or short stubby (jar) neck, direct rim, and rounded lip (Figure 3-8k; 0.30% of Pino Black type). Rim dia. [n=2] 4.75 cm (min. 2.5, max. 7, st. dev. 3.18); rim th. [n=2] 9.1 mm (min. 5, max. 13.2, st. dev. 5.8); wall th. [n=1] 6.3 mm; ht. [n=2] >2.6 cm, >3.7 cm.

12. Small bowls with short vertical neck, direct rim, and rounded lip (Figure 3-8l; 0.45% of Pino Black type). Rim dia. [n=3] 22.67 cm (min. 16, max. 35, st. dev. 10.69); rim th. [n=3] 6 mm (min. 4.8, max. 7.1, st. dev. 1.15); wall th. [n=2] 5.7 mm (min. 5.2, max. 6.2, st. dev. 0.71); neck ht. [n=3] 1.48 cm (min. 1.11, max. 1.75, st. dev. 0.33).

13. Bowl with rounded lower side, short insloping collar, direct rim, rounded lip (Figure 3-8m; 0.15% of Pino Black type). Rim dia. [n=1] 13 cm; rim th. [n=1] 7.5 mm; wall th. [n=1] 7.1 mm; neck lg. [n=1] 1.57 cm.

14. Dish with incurved side, exterior-thickened (triangular-shaped) rim, rounded lip (Figure 3-8n; 0.15% of Pino Black type). Rim dia. [n=1] 22 cm; rim th. [n=1] 12.1 mm; wall th. [n=1] 7.1 mm.

15. Dish with outslowing side, slightly upturned (vertical) rim, rounded lip (Figure 3-8o; 0.30% of Pino Black type). Rim dia. [n=2] 24.5 cm (min. 23, max. 26, st. dev. 2.12); rim th. [n=2] 8.15 mm (min. 7.2, max. 9.1, st. dev. 1.34); wall th. [n=2] 6.65 mm (min. 6.6, max. 6.7, st. dev. 0.07); wall angle [n=2] 56° (min. 52, max. 60, st. dev. 5.66).

16. Dish with slightly wavy outslowing side, slightly interior hooked rim, rounded lip (Figure 3-8p; 0.15% of Pino Black type). Rim dia. [n=1] 20 cm; rim th. [n=1] 5 mm; wall th. [n=1] 6.4 mm; wall angle [n=1] 75°.

17. Tecomate with rounded or sub-globular side, direct rim, rounded lip. Side is gadrooned and squash-like (Figure 3-8q; 0.15% of Pino Black type). Rim dia. [n=1] 13 cm; rim th. [n=1] 7 mm; wall th. [n=1] 7.8 mm.

18. Dish with incurved side, eccentric (projecting triangular extensions) rim, rounded lip (Figure 3-8r; 0.15% of Pino Black type). Rim dia. [n=1] indeterminate; rim th. [n=1] 6.7 mm; wall th. [n=1] 5.9 mm.

19. Dish with incurved side, exterior-thickened rim with flat, ribbed outer (superior) surface, rounded lip (Figure 3-8s; 0.15% of Pino Black type). Rim dia. [n=1] 23 cm; rim th. [n=1] 17.6 mm; wall th. [n=1] 9.3 mm.

20. Dish with outslowing side and exterior-thickened rim. Broad grooves

encircle the interior and exterior of the rim/lip. This may be a pre-Cherla specimen (Figure 3-8t; 0.15% of Pino Black type). Rim dia. [n=1] 18 cm; rim th. [n=1] 12.7 mm; wall th. [n=1] 7 mm.

Pino Black-and-white (Figure 3-9)

Frequency: 1,571 sherds; 23.02% of Cherla ceramic complex.

Surface and paste: Differentially firing produced a black-and-white slip—usually a white rim and black body. On well preserved sherds the slip has a low polish; others received only a light slip before firing and the slip is thin and eroded. Bright orange streaks occur on the surface of most sherds, often pedant from the rim. This was an intentional effect produced by dripping or splashing orange slip over the surface of select areas just before firing. The differential effect is normally apparent in the outer surface of the paste. Most vessels were tempered with medium to medium-fine sand, although some have a noticeably finer texture.

Additional decoration: Most frequent is a preslip groove or incision encircling the lip. A horizontal groove/incision occurs on the rim exterior of some sherds. Specimens with two or three horizontal lines are rare. Several Form 3 and 4 vessels have thin, regularly spaced vertical lines on the exterior, with the best preserved examples retaining red pigment in the incisions. More elaborate incised designs occur on the interior of some Form 3 vessels and the exterior of some Form 6 and 18 sherds. Other rare kinds of decoration include shell-edge rocker-stamping on a Form 3 interior, Form 10 scalloped rims, and Form 14 horizontally ribbed exteriors.

Forms:

1. Dishes and plates with flat base, outcurved side, direct or less frequently gradually-thickened or tapered rim, rounded or less frequently flattened lip (Figure 3-9a; 44.43% of Pino Black-and-white type). Rim dia. [n=27] 26.41 cm (min. 16, max. 44, st. dev. 6.26); rim th. [n=27] 7.25 mm (min. 5.9, max. 11.3, st. dev. 1.52); wall th. [n=27] 7.36 mm (min. 5.2, max. 11.8, st. dev. 1.4); base th. [n=25] 5.9 mm (min. 2.7, max. 8.3, st. dev. 1.3); ht. [n=24] 5.55 cm (min. 3.9, max. 7.7, st. dev. 1.02).

2. Dishes, plates and less frequently bowls with flat base, outsloping side, direct or tapered rim, rounded lip (Figure 3-9b; 14.07% of Pino Black-and-white type). Rim dia. [n=24] 22.42 cm (min. 11, max. 29, st. dev. 4.48); rim th. [n=24] 7.15 mm (min. 4.9, max. 9.9, st. dev. 1.27); wall th. [n=24] 7.28 mm (min. 5, max. 9.6, st. dev. 1.18); base th. [n=23] 6.05 mm (min. 3.6, max. 10, st. dev. 1.66); ht. [n=22] 4.84 cm (min. 3.8, max. 7, st. dev. 0.79); wall angle [n=23] 47.78° (min. 36, max. 68, st. dev. 8.2).

3. Dishes and less frequently plates and bowls with incurved side, direct rim, rounded or less frequently flattened lip (Figure 3-9c; 23.49% of Pino Black-and-white type). Rim dia. [n=31] 27.97 cm (min. 13, max. 45, st. dev. 6.78); rim th. [n=31] 7.39 mm (min. 5.3, max. 11.3, st. dev. 1.58); wall th. [n=31] 7.48 mm (min. 4.9, max. 10.8, st. dev. 1.36); base th. [n=7] 6.49 mm (min. 4.9, max. 8.8, st. dev. 1.57); ht. [n=7] 5.49 cm (min. 3.8, max. 7, st. dev. 1.43).

4. Dishes and bowls with rounded side, direct rim, rounded or less frequently flattened lip (Figure 3-9d; 11.71% of Pino Black-and-white type). Rim dia. [n=30] 20.6 cm (min. 9, max. 50, st. dev. 7.68); rim th. [n=30] 7.46 mm (min. 5, max. 15.9, st. dev. 2.15); wall th. [n=30] 6.83 mm (min. 3.6, max. 14, st. dev. 1.99).

5. Tecomates with rounded or sub-globular side, direct or slightly interior-thickened rim, rounded lip (Figure 3-9e; 1.72% of Pino Black-and-white type). Rim dia. [n=10] 14 cm (min. 11, max. 17, st. dev. 2.26); rim th. [n=10] 8.38 mm (min. 7, max. 10.1, st. dev. 1.21); wall th. [n=10] 6.62 mm (min. 3.4, max. 8.8, st. dev. 1.46).

6. Dishes and bowls with flat base, vertical side, direct or slightly thickened rim, rounded or less frequently flattened lip (Figure 3-9f; 1.91% of Pino Black-and-white type). Rim dia. [n=19] 27.05 cm (min. 7, max. 45, st. dev. 10.59); rim th. [n=19] 8.9 mm (min. 4.3, max. 13.4, st. dev. 2.43); wall th. [n=19] 7.85 mm (min. 4.7, max. 9.8, st. dev. 1.68); base th. [n=1] 6.4 mm; ht. [n=1] 4 cm; wall angle [n=18] 88.06° (min. 85, max. 91, st. dev. 1.86).

7. Small jars/bottles with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 3-9g, h; 0.45% of Pino Black-and-white type). Rim dia. [n=7] 6.43 cm (min. 2.5, max. 11, st. dev. 2.98); rim th. [n=4] 6.53 mm (min. 5.2, max. 7.8, st. dev. 1.06); mid neck wall th. [n=7] 6.64 mm (min. 4.5, max. 9, st. dev. 1.36); wall th. [n=3] 5.9 mm (min. 5.1, max. 6.3, st. dev. 0.69).

8. Bowls and dishes with flat base, rounded side, exterior-thickened rim, rounded or pointed lip (Figure 3-9i; 0.64% of Pino Black-and-white type). Rim dia. [n=10] 17 cm (min. 10, max. 23, st. dev. 3.3); rim th. [n=10] 8.68 mm (min. 7.7, max. 10.9, st. dev. 1.11); wall th. [n=10] 5.58 mm (min. 4.4, max. 7.5, st. dev. 1.02); base th. [n=1] 4.4 mm; ht. [n=1] 4.7 cm.

9. Small jars with rounded or sub-globular side, insloping neck, direct rim, rounded lip (Figure 3-9j; 0.19% of Pino Black-and-white type). Rim dia. [n=3] 13 cm (min. 9, max. 18, st. dev. 4.58); rim th. [n=3] 6.9 mm (min. 5.6, max. 7.7, st. dev. 1.14); mid neck wall th. [n=3] 7.13 mm (min. 6.4, max. 8.2, st. dev. 0.95); wall th. [n=1] 5 mm; neck lg. [n=3] 3.7 cm (min. 3.5, max. 4, st. dev. 0.26).

10. Dishes with flat base, outsloping or outcurved side, scalloped rim, rounded lip (Figure 3-9k; 0.26% of Pino Black-and-white type). Rim dia. [n=4] 17.75 cm (min. 12, max. 21, st. dev. 4.03); rim th. [n=4] 7.95 mm (min. 6, max. 9.8, st. dev. 1.75); wall th. [n=4] 7.7 mm (min. 5.9, max. 10.4, st. dev. 1.92); base th. [n=3] 5.87 mm (min. 4.9, max. 7.7, st. dev. 1.59); ht. [n=2] 4cm, 4-4.4 cm; wall angle [n=2] 66°, 38°-45°.

11. Dish with flat base, outsloping side, slightly interior-thickened hooked rim, rounded lip (Figure 3-9l; 0.13% of Pino Black-and-white type). Rim dia. [n=2] 23.5 cm (min. 20, max. 27, st. dev. 4.95); rim th. [n=2] 5.9 mm (min. 4.7, max. 7.1, st. dev. 1.7); wall th. [n=2] 5.2 mm (min. 4.4, max. 6, st. dev. 1.13); base th. [n=1] 4.1 mm; ht. [n=1] 4.8 cm; wall angle [n=2] 51° (min. 44, max. 58, st. dev. 9.9).

12. Large bowls or basins with vertical side, exterior-thickened rim, rounded lip (Figure 3-9m; 0.13% of Pino Black-and-white type). Rim dia. [n=2]

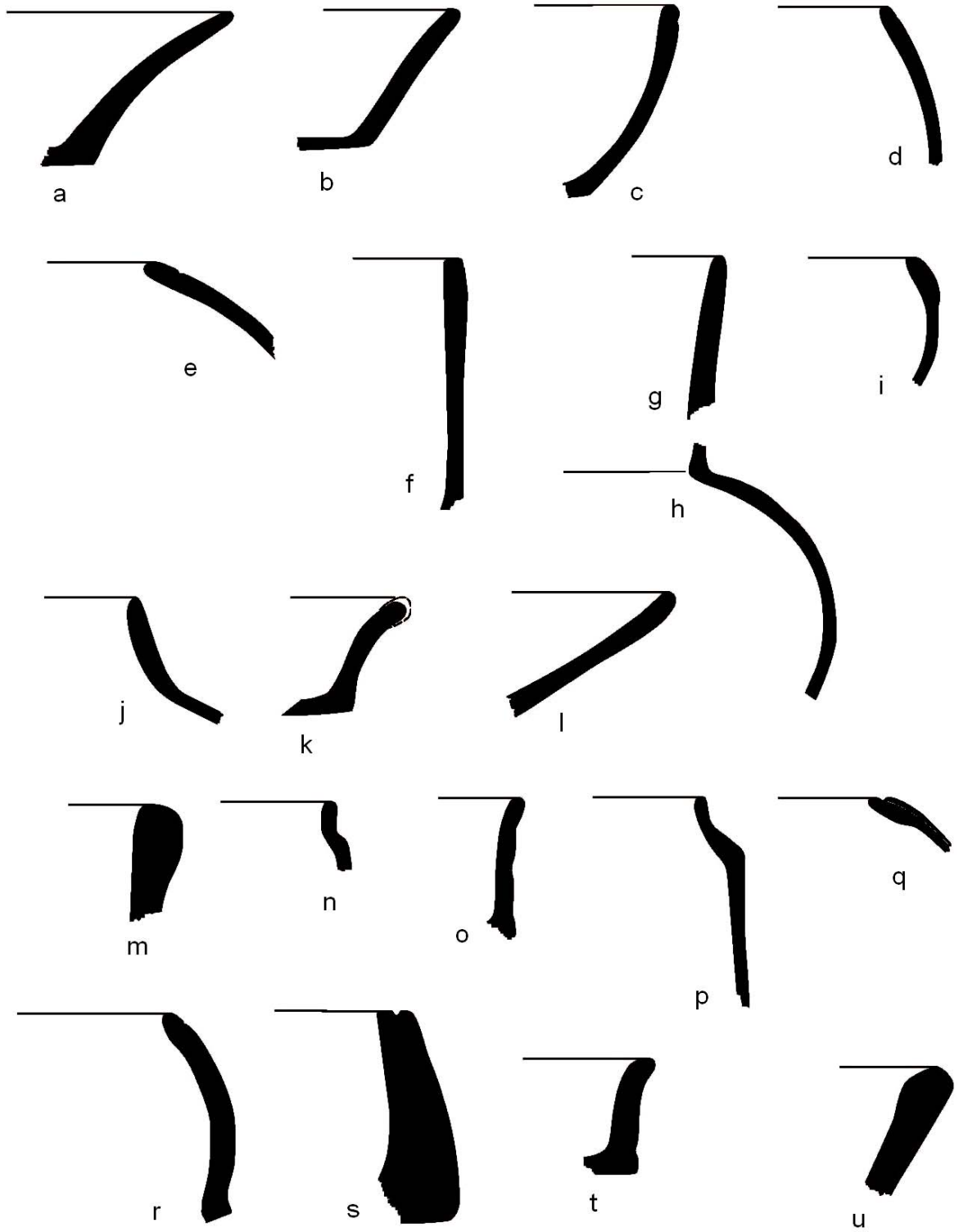


Figure 3-9. Pino Black-and-white Forms 1-20. (1/2 scale)

36.5 cm (min. 26, max. 47, st. dev. 14.85); rim th. [n=2] 18.8 mm (min. 16.1, max. 21.5, st. dev. 3.82); wall th. [n=2] 9.1 mm (min. 7.5, max. 10.7, st. dev. 2.26); wall angle [n=2] 87° (min. 85, max. 89, st. dev. 2.83).

13. Bowls with rounded lower side, short vertical or slightly outslipping rim/collar, rounded or flattened lip (Figure 3-9n; 0.19% of Pino Black-and-white type). Rim dia. [n=3] 14.67 cm (min. 8, max. 21, st. dev. 6.51); rim th. [n=3] 5.3 mm (min. 4.4, max. 6.1, st. dev. 0.85); wall th. [n=2] 4.35 mm (min. 3.2, max. 5.5, st. dev. 1.63); rim lg. [n=3] 11.07 mm (min. 10.3, max. 11.8, st. dev. 0.75).

14. Dishes and plates with flat base, outcurved or vertical side, direct rim, rounded lip. Exteriors are horizontally ribbed/corrugated (Figure 3-9o; 0.32% of Pino Black-and-white type). Rim dia. [n=4] 23 cm (min. 13, max. 29, st. dev. 6.98); rim th. [n=4] 6.23 mm (min. 5.5, max. 7.3, st. dev. 0.85); wall th. [n=4] 7.6 mm (min. 6.5, max. 9.1, st. dev. 1.23); base th. [n=1] 8.4 mm; ht. [n=1] 4.7 cm; wall angle [n=1] 91°.

15. Bowl or vase with vertical side, insloping shoulder, short vertical neck/rim, rounded lip (Figure 3-9p; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 13 cm; rim th. [n=1] 4.1 mm; wall th. [n=1] 4.8 mm; ht. [n=1] >8 cm.

16. Miniature bowl/tecomate with rounded side, direct rim, rounded lip, Exterior has squash-like vertical gadrooning (Figure 3-9q; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 5 cm; rim th. [n=1] 6 mm; wall th. [n=1] 3.7 mm.

17. Bowl with bulbous upper (and possibly lower) side, direct rim, rounded lip (Figure 3-9r; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 11 cm; rim th. [n=1] 7.4 mm; wall th. [n=1] 7.3 mm.

18. Thick-walled dish with flat base, insloping side, direct rim, flattened lip (Figure 3-9s; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 28 cm; rim th. [n=1] 14 mm; wall th. [n=1] 19.3 mm; base th. [n=1] 13.5 mm; ht. [n=1] 7.1 cm; wall angle [n=1] 100°.

19. Dish with flat base, vertical side, short outcurved rim, rounded lip. This is a late Ocós or very early Cherla phase sherd (Figure 3-9t; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 26 cm; rim th. [n=1] 9 mm; wall th. [n=1] 10.6 mm; base th. [n=1] 9.2 mm; ht. [n=1] 4 cm.

20. Dish with outslipping side and interior-thickened rim (flattened on interior and superior sides). This is late Ocós or very early Cherla phase sherd (Figure 3-9u; 0.06% of Pino Black-and-white type). Rim dia. [n=1] 35 cm; rim th. [n=1] 16.2 mm; wall th. [n=1] 9.9 mm; wall angle [n=1] 57°.

Aquiles Orange (Figure 3-10)

Frequency: 114 sherds; 1.67% of Cherla ceramic complex.

Surface and paste: Monochrome pale orange slip that has a low polish on well preserved sherds. Medium to medium-fine sand tempered paste.

Additional decoration: A preslip horizontal groove or incision often encircles the rim exterior below the lip, but is less frequent on the lip itself (encircling) relative to other Cherla types. One Form 4 sherd has three preslip horizontal lines on exterior. Rare decoration includes an appliqué medial ridge (Form 3), notched rims (Forms 3 and 10), rim tabs (Form 11), and horizontally

ribbed exteriors (Form 6). Two Form 2 sherds have 2-3 horizontal lines encircling the exterior wall, mimicking ribbed decoration.

Forms:

1. Dishes, bowls, and plates with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-10a; 35.96% of Aquiles Orange type). Rim dia. [n=20] 30.4 cm (min. 11, max. 60, st. dev. 10.4); rim th. [n=20] 8.03 mm (min. 4.8, max. 11.8, st. dev. 2.27); wall th. [n=19] 7.94 mm (min. 5.3, max. 11.8, st. dev. 1.79); wall angle [n=19] 52.16° (min. 33, max. 70, st. dev. 11.73).

2. Dishes and plates with flat base, outcurved side, direct rim, rounded lip (Figure 3-10b; 8.77% of Aquiles Orange type). Rim dia. [n=10] 27.9 cm (min. 23, max. 40, st. dev. 5.55); rim th. [n=10] 8.58 mm (min. 5.8, max. 13.7, st. dev. 2.61); wall th. [n=9] 8.09 mm (min. 6, max. 11.7, st. dev. 1.75); base th. [n=2] 6.1 mm (min. 5.4, max. 6.8, st. dev. 0.99); ht. [n=2] 5.75 cm (min. 5.5, max. 6, st. dev. 0.35).

3. Bowls and dishes with hemispherical (incurved) to rounded side, direct or slightly interior-thickened rim, rounded lip (Figure 3-10c; 33.33% of Aquiles Orange type). Rim dia. [n=13] 17.23 cm (min. 11, max. 26, st. dev. 4.09); rim th. [n=12] 7.38 mm (min. 5.9, max. 8.9, st. dev. 0.87); wall th. [n=11] 6.85 mm (min. 5.2, max. 8.5, st. dev. 1.67); base th. [n=1] 6 mm; ht. [n=1] 4.5 cm.

4. Tecomates with rounded or sub-globular side, direct or slightly interior-thickened rim, rounded or pointed lip (Figure 3-10d; 12.28% of Aquiles Orange type). Rim dia. [n=8] 10.38 cm (min. 7, max. 13, st. dev. 2.26); rim th. [n=8] 7.4 mm (min. 5.6, max. 9.2, st. dev. 1.38); wall th. [n=8] 6.78 mm (min. 5.9, max. 8.5, st. dev. 0.99).

5. Jars with rounded or sub-globular side, short outcurved rim/neck, and rounded or pointed lip (Figure 3-10e; 0.88% of Aquiles Orange type). The slip is very weak (a wash), like the Paso Red censers (Form 27). Rim dia. [n=1] 20 cm; rim th. [n=1] 7.2 mm; wall th. [n=1] 4.4 mm; neck ht. [n=1] 1.4 cm.

6. Plates and dishes with flat base, vertical or slightly insloping side, direct or slightly outsloping rim, rounded lip. Exterior is horizontally ribbed (Figure 3-10f; 2.63% of Aquiles Orange type). Rim dia. [n=3] 23.67 cm (min. 20, max. 31, st. dev. 6.35); rim th. [n=3] 7.67 mm (min. 5.5, max. 9.5, st. dev. 2.02); wall th. [n=3] 7.43 mm (min. 6.3, max. 8.2, st. dev. 1); base th. [n=2] 6.4 mm (min. 6.3, max. 6.5, st. dev. 0.14); ht. [n=2] 4.05 cm (min. 3.5, max. 4.6, st. dev. 0.78); wall angle [n=2] 95.5° (min. 91, max. 100, st. dev. 6.36).

7. Dishes and bowls with vertical side, direct or slightly interior-thickened rim, rounded lip (Figure 3-10g; 1.75% of Aquiles Orange type). Rim dia. [n=2] 22.5 cm (min. 19, max. 26, st. dev. 4.95); rim th. [n=2] 7.55 mm (min. 5.8, max. 9.3, st. dev. 2.47); wall th. [n=2] 7.2 mm (min. 6.8, max. 7.6, st. dev. 0.57); ht. [n=1] >5 cm; wall angle [n=2] 90.5° (min. 90, max. 91, st. dev. 0.71).

8. Dish with incurved side, direct rim, rounded lip (Figure 3-10h; 0.88% of Aquiles Orange type). Rim dia. [n=1] 37 cm; rim th. [n=1] 6.7 mm; wall th. [n=1] 7.5 mm.

9. Dish with incurved side, interior-thickened rim (with flat superior surface), flattened lip (Figure 3-10i; 0.88% of Aquiles Orange type). Rim dia.

[n=1] 25 cm; rim th. [n=1] 11.3 mm; wall th. [n=1] 9 mm.

10. Small dish with incurved side, interior-thickened rim (with flat superior surface), rounded lip notched at regular intervals (Figure 3-10j; 0.88% of Aquiles Orange type). Rim dia. [n=1] 12 cm; rim th. [n=1] 16 mm; wall th. [n=1] 5 mm.

11. Small dish with incurved side, interior-thickened rim (with flat superior surface), rounded lip with short projecting tabs at regular intervals (Figure 3-10k; 0.88% of Aquiles Orange type). Rim dia. [n=1] 12 cm; rim th. [n=1] 13.5-17 mm; wall th. [n=1] 7.3 mm.

12. Small bowl with irregular side, short vertical neck/rim, and rounded lip. The irregular (non-circular) mouth may be figure-8 shaped (Figure 3-10l; 0.88% of Aquiles Orange type). Rim dia. [n=1] ca. 10 cm; rim th. [n=1] 6.9 mm; wall th. [n=1] 5.7 mm; ht. [n=1] >6.5 cm.

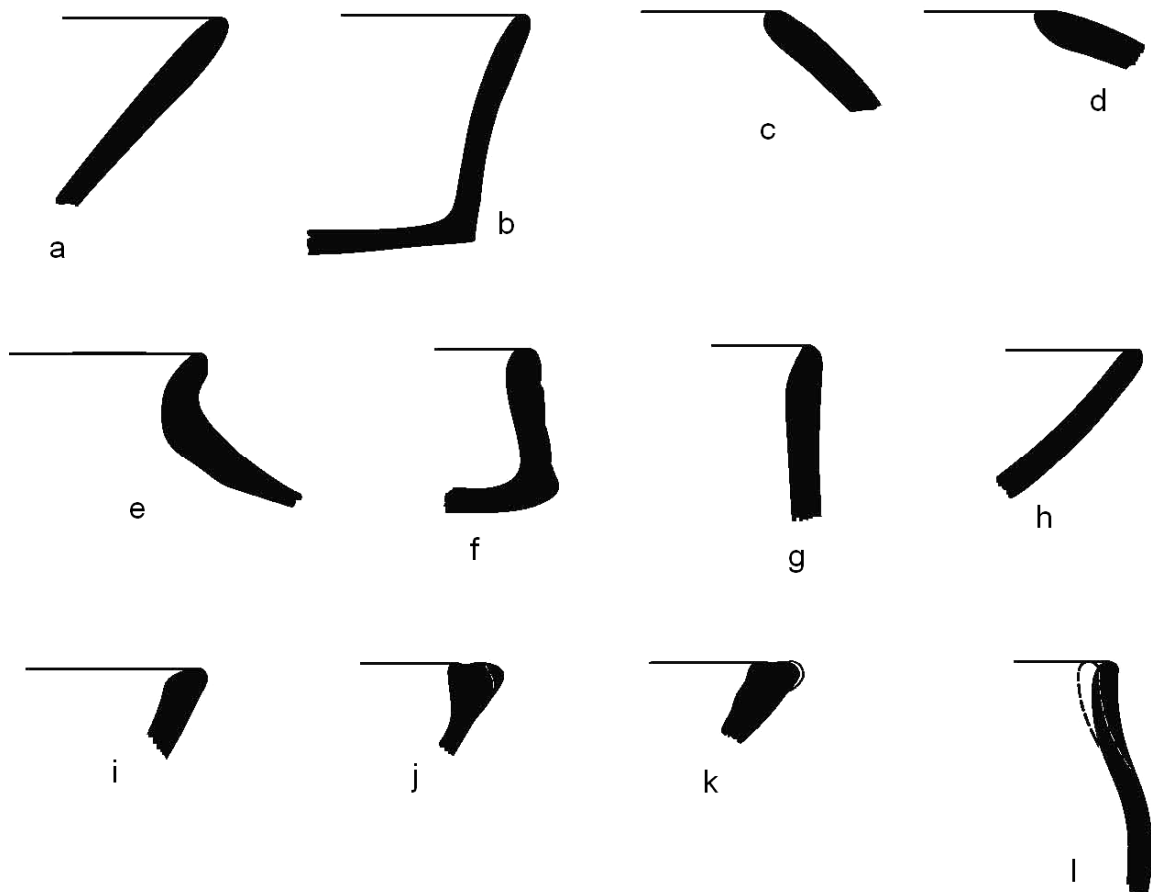


Figure 3-10. Aquiles Orange Forms 1-12. (1/2 scale)

Bala Brown (Figure 3-11)

Frequency: 3 sherds; 0.04% of Cherla ceramic complex.

Surface and paste: Monochrome medium brown slip that has a low polish on well preserved sherds. Medium to medium-fine sand tempered paste.

Additional decoration: Postslip incised geometric design on the exterior of Form 1; horizontally ribbed exterior on Form 2.

Forms:

1. Dish with flat base, outsloping side, direct rim, rounded lip (Figure 3-11a; 33.33% of Bala Brown type). This may be a late Cherla or early Cuadros specimen. Rim dia. [n=1] 18 cm; rim th. [n=1] 8.4 mm; wall th. [n=1] 10.5 mm; wall angle [n=1] 65°.

2. Dishes and plates with flat base, vertical or slightly outsloping side, direct rim, rounded lip. Exterior is horizontally ribbed (Figure 3-11b; 66.67% of Bala Brown type). Rim dia. [n=2] 21 cm (min. 17, max. 25, st. dev. 5.66); rim th. [n=2] 6.65 mm (min. 6.4, max. 6.9, st. dev. 0.35); wall th. [n=2] 7.5 mm (min. 6.9, max. 8.1, st. dev. 0.85); base th. [n=2] 7.8 mm (min. 6.9, max. 8.7, st. dev. 1.27); ht. [n=2] 3.9 cm (min. 3.5, max. 4.3, st. dev. 0.57); wall angle [n=2] 88° (min. 81, max 95, st. dev. 9.9).



Figure 3-11. Bala Brown Forms 1-2. (1/2 scale)

Xochiltepec White (imported) (Figure 3-12a-b)

Frequency: 7 sherds; 0.10% of Cherla ceramic complex. This pottery was imported from the Gulf Coast (see Coe and Diehl 1980:152).

Surface and paste: Very fine kaolin (untempered) paste. Surfaces are unslipped and polished on well preserved sherds. When new, surfaces were lustrous.

Additional decoration: None noted, but see Coe and Diehl 1980:Fig. 122c for an example of appliqué decoration).

Forms:

1. Bowls with rounded side, direct or slightly interior-thickened rim, rounded or pointed lip (Figure 3-12a; 71.43% of Xochiltepec White type). Rim dia. [n=4] 12.75 cm (min. 10, max. 15, st. dev. 2.63); rim th. [n=5] 6.86 mm (5.3, max. 8.2, st. dev. 1.16); wall th. [n=3] 3.33 mm (min. 2.3, max. 4.4, st. dev. 1.05).

2. Small bowls with rounded side, short outsloping or insloping rim/collar,

rounded lip (Figure 3-12b; 28.57% of Xochiltepec White type). Rim dia. [n=2] 9.5 cm (min. 9, max. 10, st. dev. 0.71); rim th. [n=2] 4 mm (min. 3.5, max. 4.5, st. dev. 0.71); wall th. [n=1] 5.4 mm; collar ht. [n=2] 13.05 mm (min. 11.9, max. 14.2, st. dev. 1.63).

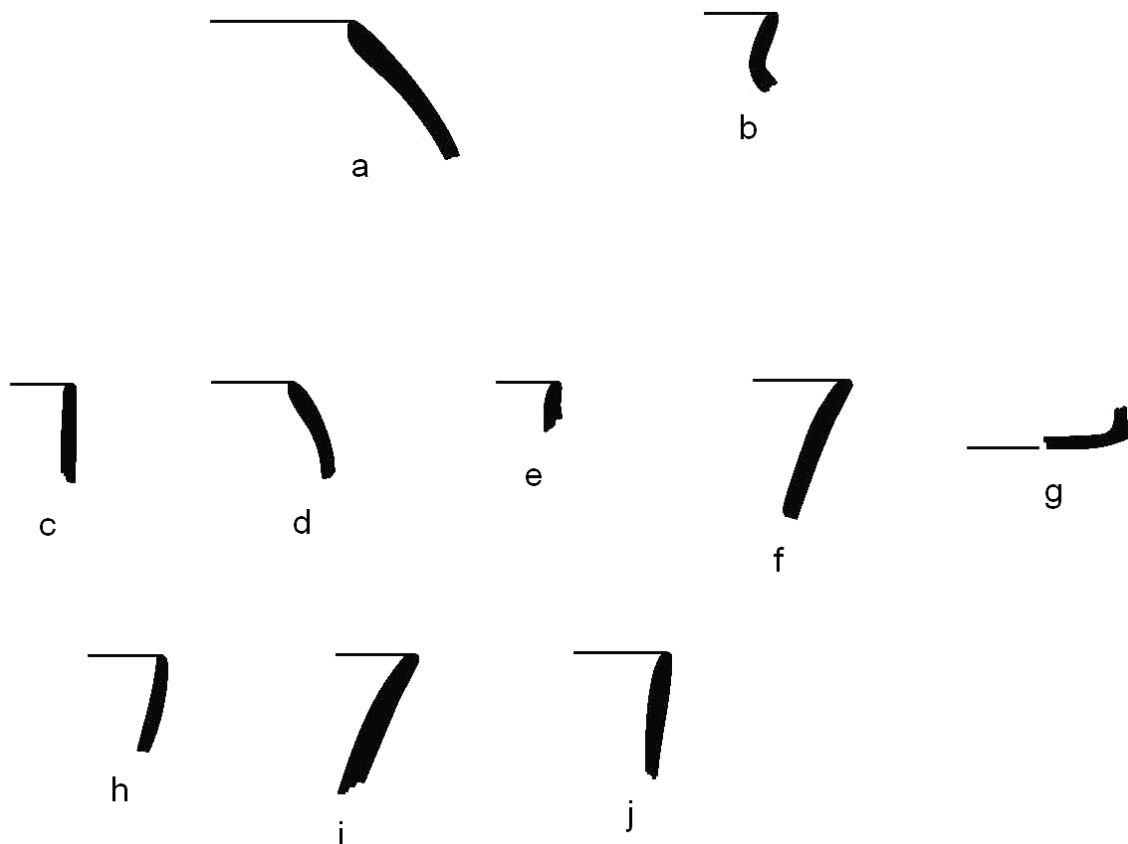


Figure 3-12. Xochiltepec White (imported) Forms 1-2 (a-b) and La Mina White (imported) Forms 1-8 (c-j). (1/2 scale)

La Mina White (imported) (Figure 3-12c-j)

Frequency: 11 sherds; 0.16% of Cherla ceramic complex. This pottery was imported from the Gulf Coast (see Coe and Diehl 1980:154-155).

Surface and paste: Medium-fine orange to tan paste with a thin white slip. The paste has a decided “ashy” feel to it. On well preserved sherds the slip is polished. When new, La Mina vessels were probably lustrous.

Additional decoration: None noted aside from a single preslip horizontal groove encircling the rim exterior of Form 2. This is also the case at San Lorenzo (see Appendix 3).

Forms:

1. Small bottles with vertical neck, direct rim, rounded lip (Figure 3-12c; 9.09% of La Mina type). Rim dia. [n=1] 2.5 cm; rim th. [n=1] 3 mm; mid neck wall

th. [n=1] 4.2 mm; neck ht. [n=1] >2.6 cm.

2. Bowls with rounded side, direct rim, rounded lip (Figure 3-12d; 9.09% of La Mina type). Rim dia. [n=1] 11 cm; rim th. [n=1] 4.8 mm; wall th. [n=1] 4.4 mm.

3. Bowls with rounded side, short vertical neck/collar, rounded lip (Figure 3-12e; 9.09% of La Mina type). Rim dia. [n=1] 15 cm; rim th. [n=1] 5.8 mm; collar ht. [n=1] 9.5 mm.

4. Dish or bowl with outsloping side, direct rim, rounded lip (Figure 3-12f; 18.18% of La Mina type). Rim dia. [n=2] 13 cm (min. 10, max. 16, st. dev. 4.24); rim th. [n=2] 4.15 mm (min. 3.8, max. 4.5, st. dev. 0.49); wall th. [n=2] 4.86 mm (min. 4.6, max. 5.1, st. dev. 0.35).

5. Bowls with flat base and vertical side (Figure 3-12g; 18.18% of La Mina type). Wall th. [n=2] 4.2 mm (min. 2.9, max. 5.5, st. dev. 1.84); base th. [n=2] 4.95 (min. 2.8, max. 7.1, st. dev. 3.04); base dia. [n=2] 11.5 cm (min. 11, max. 12, st. dev. 0.71); wall angle [n=2] 91° (min, 91, max. 91).

6. Dishes or bowls with incurved side, direct rim, rounded lip (Figure 3-12h; 18.18% of La Mina type). Rim dia. [n=2] 16 cm (min. 12, max. 20, st. dev. 5.66); rim th. [n=2] 3.65 (min. 3.6, max. 3.7, st. dev. 0.07); wall th. [n=2] 4.45 (min. 4.4, max. 4.5, st. dev. 0.07).

7. Dish or bowl with outsloping side, direct rim, rounded lip (Figure 3-12i; 9.09% of La Mina type). Rim dia. [n=1] 16 cm; rim th. [n=1] 4.5 mm; wall th. [n=1] 5.8 mm.

8. Dish or bowl with vertical side, direct rim, rounded lip (Figure 3-12j; 9.09% of La Mina type). Rim dia. [n=1] 13 cm; rim th. [n=1] 5.1 mm; wall th. [n=1] 4 mm.

Ixtepec White (imported) (Figure 3-13a-g)

Frequency: 57 sherds; 0.84% of Cherla ceramic complex. This pottery was imported from the Gulf Coast (Coe and Diehl 1980:153, Fig. 123). A few likely El Tigre White sherds (Coe and Diehl 1980:153) at Cantón Corralito are included in the Ixtepec White type for analytical convenience, since the paste and slip characteristics of these types overlap.

Surface and paste: Medium-fine to fine textured (some possibly untempered) “ashy” paste with a black core and white outer edges that were simply burnished or given a secondary white slip. These vessels were lustrous when new. Some specimens have gray paste (El Tigre White) or a color varying between gray and the black core of Ixtepec White.

Additional decoration: Some Form 2 sherds (and one F7 specimen) have a preslip horizontal groove/incision encircling the rim exterior. One Form 2 sherd has a lip encircling groove. The exterior of one F7 sherd has a geometric design. Coe and Diehl (1980:Fig. 123) describe additional decoration for the San Lorenzo sample (see also Appendix 3).

Forms:

1. Jars/bottles with rounded or sub-globular side, vertical neck, direct rim, rounded or flattened lip (Figure 3-13a; 17.54% of Ixtepec White type). Rim dia. [n=10] 7 cm (min. 6, max. 10, st. dev. 1.53); rim th. [n=9] 5.46 mm (min. 4.5, max.

9.7, st. dev. 1.63); mid neck wall th. [n=9] 5.32 mm (min. 4.3, max. 7.9, st. dev. 1.08); wall th. [n=3] 6 mm (min. 3.9, max. 7.4, st. dev. 1.85); neck ht. [n=1] 5.6 cm.

2. Bowls and tecomates with rounded to sub-globular side, direct rim rounded or flattened lip (Figure 3-13b; 17.54% of Ixtepec White type). Rim dia. [n=7] 13 cm (min. 9, max. 17, st. dev. 2.77); rim th. [n=7] 5.53 mm (min. 3.9, 6.9, st. dev. 0.97); wall th. [n=6] 4.7 mm (min. 3.9, max. 5.6, st. dev. 0.64).

3. Dishes with incurved to hemispherical side, direct rim, rounded lip (Figure 3-13c; 3.51% of Ixtepec White type). Rim dia. [n=2] 16.5 cm (min. 16, max. 17, st. dev. 0.71); rim th. [n=2] 3.65 mm (min. 2.7, max. 4.6, st. dev. 1.34); wall th. [n=2] 3.6 mm (min. 2.1, max. 5.1, st. dev. 2.12).

4. Bowls with rounded side, short vertical rim/collar, rounded lip (Figure 3-13d; 17.54% of Ixtepec White type). Rim dia. [n=8] 14.63 cm (min. 12, max. 18, st. dev. 2); rim th. [n=8] 4.51 mm (min. 3.2, max. 6, st. dev. 0.82); wall th. [n=3] 4.1 mm (min. 3.5, max. 5, st. dev. 0.79); collar ht. 14.05 mm (min. 10.2, max. 19.5, st. dev. 3.68).

5. Dishes with flat base, outcurved side, direct rim, rounded lip (Figure 3-13e; 28.07% of Ixtepec White type). Rim dia. [n=9] 18.11 cm (min. 12, max. 24, st. dev. 4.28); rim th. [n=9] 4.98 mm (min. 4.1, max. 6.1, st. dev. 0.64); wall th. [n=9] 5.06 mm (min. 3.8, max. 7.1, st. dev. 0.9); base th. [n=2] 4 mm (min. 3.6, max. 4.4, st. dev. 0.56); ht. [n=2] 4.45 mm (min. 4.4, max. 4.5, st. dev. 0.07).

6. Dishes or plates with flat base, outsloping side, direct rim, rounded lip (Figure 3-13f; 8.77% of Ixtepec White type). Rim dia. [n=5] 18.8 cm (min. 17, max. 20, st. dev. 1.3); rim th. [n=5] 4.6 mm (min. 3.3, max. 6.7, st. dev. 1.42); wall th. [n=5] 4.68 mm (min. 2.4, max. 7.2, st. dev. 1.77); wall angle [n=5] 55.8° (min. 44, max. 63, st. dev. 7.73).

7. Dishes and bowls with vertical side, direct rim, rounded or pointed lip (Figure 3-13g; 8.77% of Ixtepec White type). Rim dia. [n=5] 10.2 cm (min. 6, max. 15, st. dev. 3.7); rim th. [n=5] 8.82 mm (min. 3.7, max. 9.5, st. dev. 2.18); wall angle [n=5] 88.2° (min. 84, max. 94, st. dev. 4.02).

Mojonera Black (imported) (Figure 3-13h-k)

Frequency: 5 sherds; 0.07% of Cherla ceramic complex. This pottery was imported from the Gulf Coast (Coe and Diehl 1980:154, Fig. 126).

Surface and paste: Medium to medium-fine textured dark brown to black paste with a thin black slip or unslipped (reduced to black) surface. Some sherds have an “ashy” texture. Well preserved sherds have a medium polished surface. When new, these vessels were probably lustrous.

Additional decoration: None. A preslip incised/grooved line is present on the rim exterior and lip of a few sherds excavated at San Lorenzo (see Coe and Diehl 1980:Fig. 126; see also Appendix 3).

Forms:

1. Bottle with rounded or sub-globular side, vertical neck, direct rim,

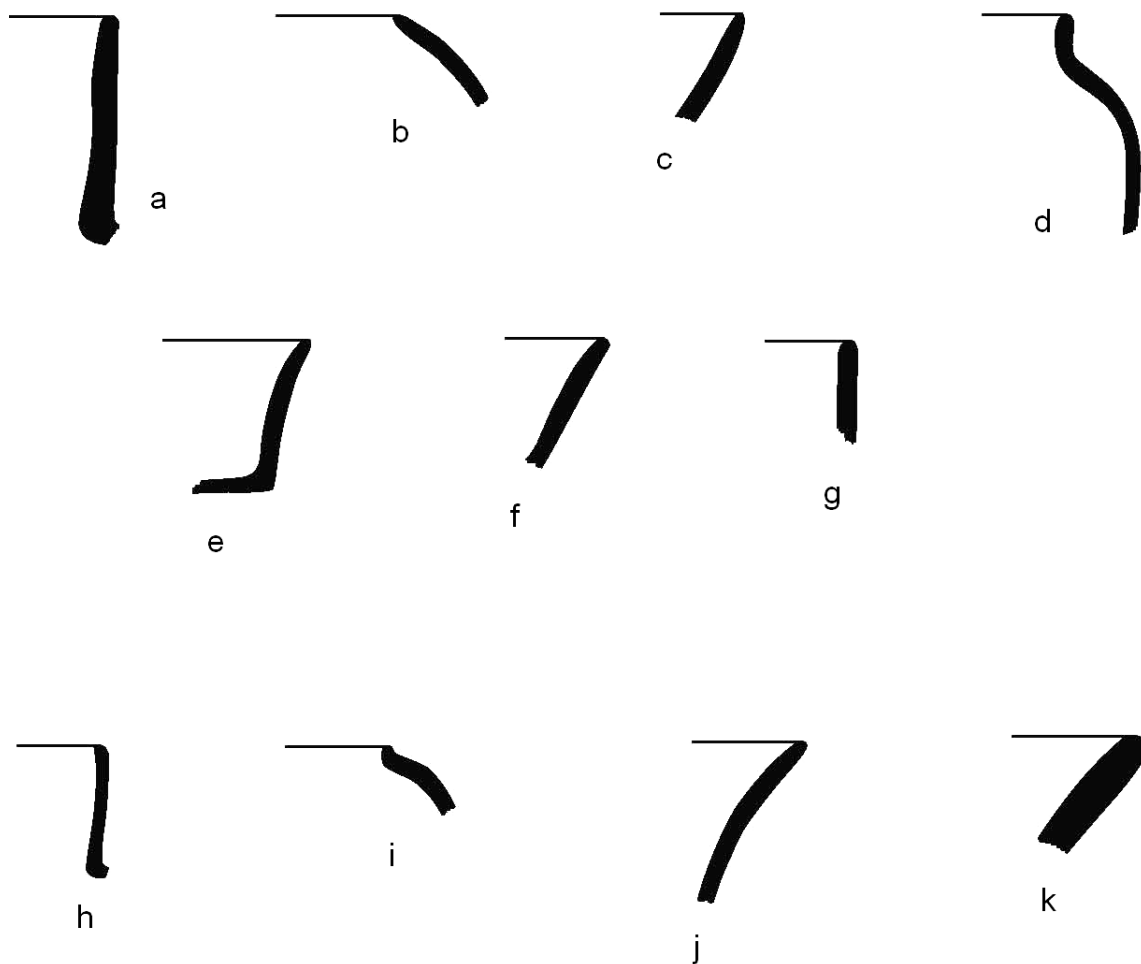


Figure 3-13. Ixtepec White (imported) Forms 1-7 (a-g) and Mojonera Black (imported) Forms 1-4. (1/2 scale)

rounded lip (Figure 3-13h; 20% of Mojonera Black type). Rim dia. [n=1] 3 cm; rim th. [n=1] 3.3 mm; mid neck wall th. [n=1] 2.8 mm; wall th. [n=1] 3.8 mm; neck ht. [n=1] 3.3 cm.

2. Bowl with rounded side, short vertical rim/collar, rounded lip (Figure 3-13i; 20% of Mojonera Black type). Rim dia. [n=1] 9 cm; rim th. [n=1] 4.2 mm; wall th. [n=1] 5.3 mm; 2.7 mm.

3. Dishes or plates with outcurved side, direct rim, rounded lip (Figure 3-13j; 40% of Mojonera Black type). Rim dia. [n=2] 26 cm (min. 24, max. 28, st. dev. 2.83); rim th. [n=2] 4.45 mm (min. 4.2, max. 4.7, st. dev. 0.35); wall th. [n=2] 4.4 mm (min. 4.2, max. 4.6, st. dev. 0.28).

4. Dish or plate with outsloping side, direct rim, rounded lip (Figure 3-13k; 20% of Mojonera Black type). Rim dia. [n=1] 27 cm; rim th. [n=1] 10 mm; wall th. [n=1] 9.4 mm; wall angle [n=1] 50°.

Perdida Black-and-white (imported) (Figure 3-14a-h)

Frequency: 130 sherds; 1.91% of Cherla ceramic complex. This pottery was imported from the Gulf Coast (Coe and Diehl 1980:156, Fig. 129).

Surface and paste: Medium-fine to fine textured (some possibly untempered) “ashy” paste that is black or dark gray (where the surface is black) or black with outer white edges (where the surface is white). Pots were slipped white and then partly reduced (usually the lower part) to black, leaving a white rim. In other cases, white areas are haphazard. Vessels were polished and undoubtedly lustrous when new; some specimens from Cantón Corralito retain the luster.

Additional decoration: Sherds with a preslip horizontal groove/incision around the rim occur in Forms 2, 3 and 4. Several Form 3 sherds have a preslip groove encircling the lip, and two Form 2 sherds have thin, regularly spaced vertical incisions on the exterior. Traces of hematite are visible in the vertical incisions. Postslip incised designs occur on the interior of three Form 3 sherds and the exterior of several Form 4 sherds, one Form 6 body, and Form 8. Most of these decorative modes occur in the sample at San Lorenzo (see Appendix 3).

Forms:

1. Bottles with vertical neck, direct rim, rounded lip (Figure 3-14a; 1.64% of Perdida Black-and-white type). Rim dia. [n=1] 3 cm (min. 2.5, max. 3.5, st. dev. 0.71); rim th. [n=1] 2.4 mm; mid neck wall th. [n=2] 3.6 mm (min. 3, max. 4.2, st. dev. 0.85); neck ht. [n=1] >4 cm.

2. Bowls with rounded side, direct or slightly interior-thickened rim, rounded lip (Figure 3-14b; 8.46% of Perdida Black-and-white type). Rim dia. [n=6] 11.83 cm (min. 9, max. 20, st. dev. 4.17); rim th. [n=6] 4.87 mm (min. 3.3, max. 7, st. dev. 1.38); wall th. [n=1] 4.78 mm (min. 3.5, max. 6.4, st. dev. 1.13).

3. Dishes with incurved to hemispherical side, direct rim, rounded, pointed, or flattened lip (Figure 3-14c; 16.15% of Perdida Black-and-white type). Rim dia. [n=16] 20 cm (min. 11, max. 28, st. dev. 4.94); rim th. [n=16] 5.1 mm (min. 3.2, max. 7.5, st. dev. 1.18); wall th. [n=16] 5.15 mm (min. 3, max. 7.4, st. dev. 1.34).

4. Dishes and plates with flat base, outcurved side, direct rim, rounded or less frequently flattened lip (Figure 3-14d; 61.54% of Perdida Black-and-white type). Rim dia. [n=21] 22.86 cm (min. 11, max. 32, st. dev. 5.19); rim th. [n=21] 5.06 mm (min. 3.5, max. 7.9, st. dev. 1.31); wall th. [n=21] 5.42 mm (min. 3.1, max. 8.5, st. dev. 1.74); base th. [n=15] 5.04 mm (min. 2.7, max. 8.7, st. dev. 1.7); ht. [n=16] 5.12 cm (min. 3.2, max. 7.1, st. dev. 1.04).

5. Dishes and plates with flat base, outsloping side, direct rim, rounded lip (Figure 3-14e; 6.15% of Perdida Black-and-white type). Rim dia. [n=8] 21.25 cm (min. 14, max. 29, st. dev. 6.18); rim th. [n=8] 5.06 mm (min. 3.4, max. 6.5, st. dev. 1.18); wall th. [n=8] 5.3 mm (min. 3.3, max. 7.5, st. dev. 1.4); base th. [n=2] 5.35 mm (min. 3, max. 7.7, st. dev. 3.32); ht. [n=2] 4.35 cm (min. 3.1, max. 5.6, st. dev. 1.77); wall angle [n=8] 53.5° (min. 41, max. 65, st. dev. 7.5).

6. Dishes and plates with flat base, vertical side, direct or slightly interior-thickened rim, rounded lip (Figure 3-14f; 3.85% of Perdida Black-and-white type). Rim dia. [n=3] 8 cm (min. 5, max. 11, st. dev. 3); rim th. [n=3] 3.93 mm (min. 3.7,

max. 4.1, st. dev. 0.21); wall th. [n=3] 4.37 mm (min. 3.7, max. 5, st. dev. 0.65); base th. [n=1] 5 mm; ht. [n=2] 3.8 cm (min. 3.5, max. 4.1, st. dev. 0.42); wall angle [n=3] 88° (min. 84, max. 91, st. dev. 3.6).

7. Small bowls with rounded side, short vertical rim/collar, rounded lip (Figure 3-14g; 1.54% of Perdida Black-and-white type). Rim dia. [n=2] 10 cm (min. 9, max. 11, st. dev. 1.41); rim th. [n=2] 3.3 mm (min. 3.2, max. 3.4, st. dev. 0.14); wall th. [n=2] 4.05 mm (min. 3.3, max. 4.8, st. dev. 1.06); rim lg. [n=2] 4.65 mm (min. 2.5, max. 6.8, st. dev. 3.04).

8. Small eccentric vessel with rounded side, irregular “wavy” rim, and pointed lip. The irregular (non-circular) mouth suggests a figure-8 shape (Figure 3-14h; 0.77% of Perdida Black-and-white type). Rim dia. indeterminate; rim th. [n=1] 4.9 mm; wall th. [n=1] 3.9 mm.

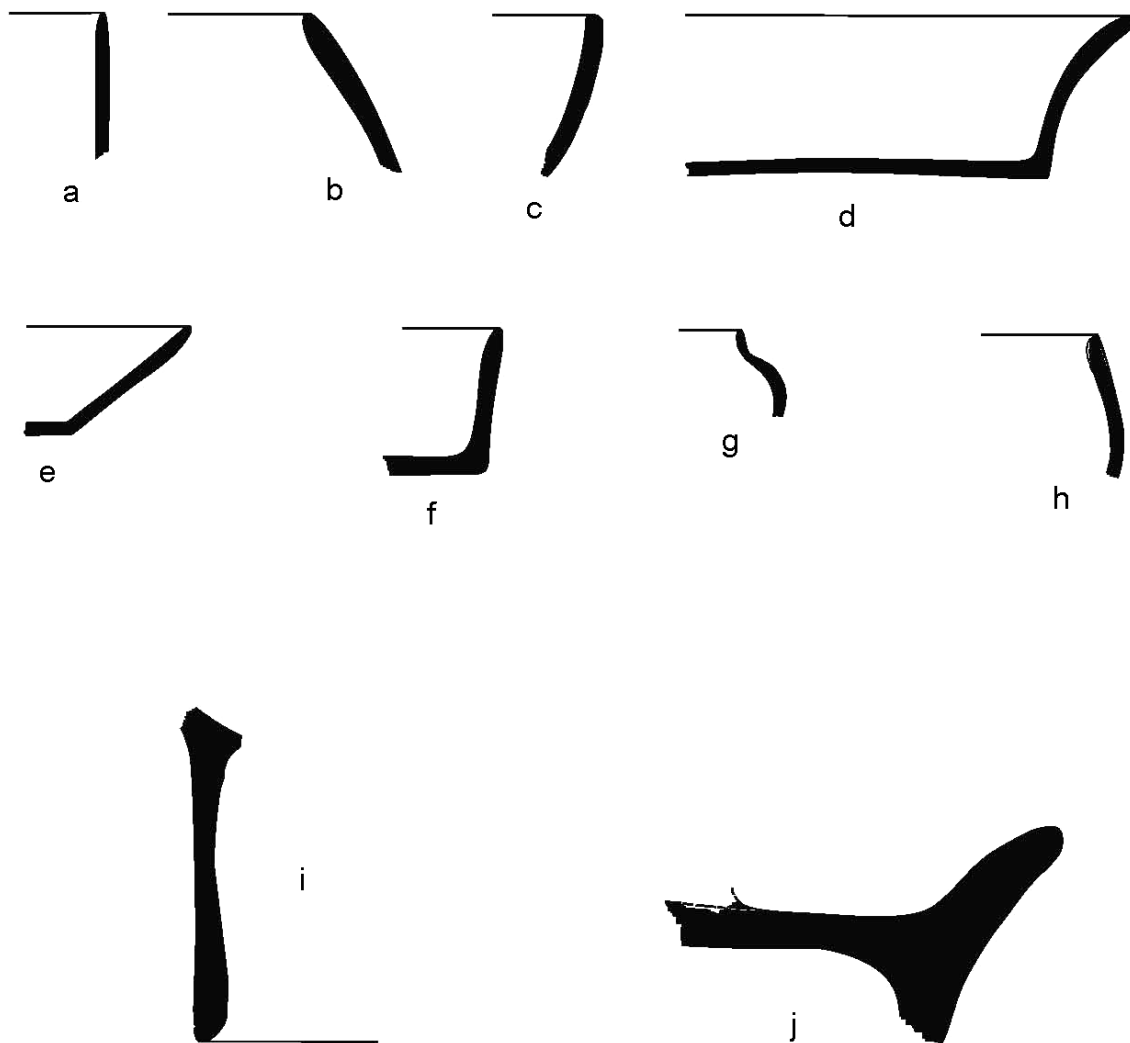


Figure 3-14. Perdida Black-and-white (imported) Forms 1-8 (a-h), Undesignated Red (imported) Form 1 (i), and Undesignated Red-and white (imported) Form 1 (j). (1/2 scale)

Undesignated Red (imported) (Figure 3-14i)

Frequency: 1 sherd; 0.01% of Cherla ceramic complex. This pot was imported from the Gulf Coast.

Surface and paste: Medium textured paste. The surface was well-smoothed and coated with a durable red slip that was turned to pink and metallic (gunmetal) gray by post-manufacture exposure to intense heat.

Additional decoration: The pedestal exterior exhibits a design of impressed, intersecting arcs and lines executed when the clay was wet. This appears to be a relatively well-made example of the domed Paso Red censer form at Cantón Corralito and its unslipped (eroded) counterpart at San Lorenzo (see Appendix 3).

Forms:

1. Pedestal censer stand (Figure II-14i; 100% of Undesignated Red type). The exterior has a durable red slip that was turned to pink and metallic gray by post-manufacture expose to intense heat. Base dia. [n=1] 20 cm; base th. [n=1] 9.1 mm; mid base th. [n=1] 9.6 mm; base ht. [n=1] 8.4 cm.

Undesignated Red-and-white (imported) (Figure 3-14j)

Frequency: 1 sherd; 0.01% of Cherla ceramic complex. This pot was imported from an unknown area, probably the Gulf Coast.

Surface and paste: Medium to medium coarse textured paste. The interior surface is well-smoothed; exterior was raked with a repeated arch-shaped fingertip motion when wet. Both sides received a durable white base coat and secondary specular red slip. When new this vessel was brilliant and the finish is still dazzling when wet.

Additional decoration: The remnants of a circular support prong are located in the center of the plate. The area surrounding the prong is blackened via heat transference from above—probably a detachable burner plate. The exterior is painted with vertical and horizontal red lines (the horizontal lines framing a rectangle) from the rim to the now missing base. The interior design, likely a series of concentric circles, is heavily eroded from use and heat exposure.

Forms:

1. Pedestal censer plate with outsloping side (Figure 3-14j; 1.51% of Paso Red-and-white type). Rim dia. [n=1] 19 cm; rim th. [n=1] 11.5 mm; upper base th. [n=1] 12.7 mm; burner surface th. [n=1] 11 mm; prong dia. at base [n=1] 2.9 cm; ht. of upper wall/sec. [n=1] 2.5 cm.

Cuadros Ceramic Complex (1150-1000 bc)

The Cuadros ceramic complex at Cantón Corralito consists of 21 types; 13 local and eight imported from San Lorenzo or its immediate vicinity. Some local types (notably Calzadas Carved and Limón Incised) also include imported vessels. Type frequencies (Figure 3-15) are based on a total of 21,051 rim

sherds. The remainder of the collection consists of approximately 190,000 base and body sherds not used in the type frequency calculations.

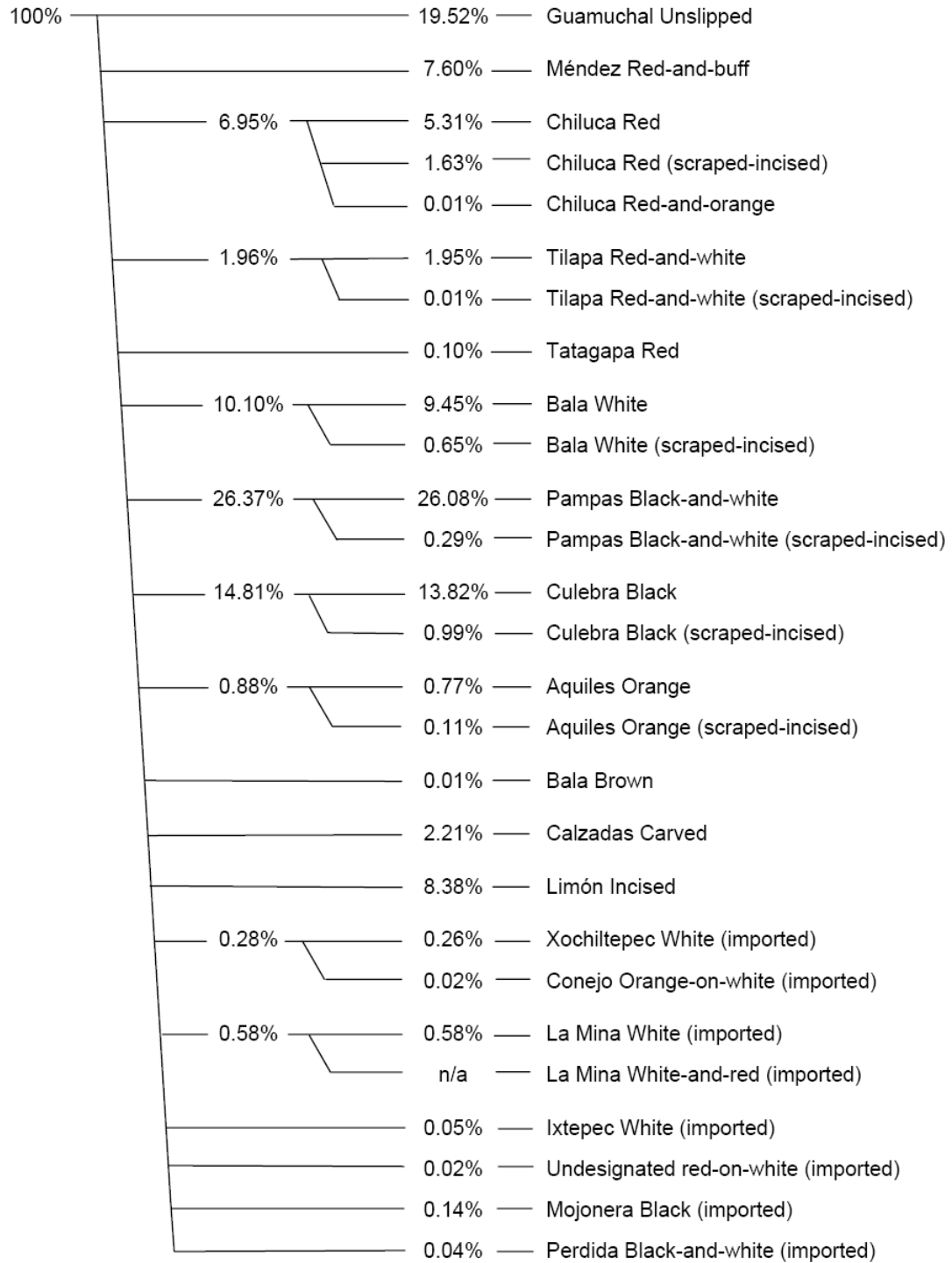


Figure 3-15. Cuadros Ceramic Complex Types, Cantón Corralito.

Guamuchal Unslipped (Figure 3-16)

Frequency: 4,108 sherds; 19.52% of Cuadros ceramic complex.

Surface and paste: Medium to medium-coarse paste that is generally orange-brown throughout or gray with range brown outer edges. Orange-brown surfaces are unslipped and coarsely smoothed from the base to just beyond the mid point of the body. Above this the surface is generally medium smoothed and decorated by various means (see below). Vessel rims are well smoothed, forming a distinct band.

Additional decoration: The upper part of Form 1 and 2 vessel bodies (above mid point and below smoothed rim) is usually decorated with vertical, horizontal, or diagonal striation (or combinations of these modes). Short diagonal lines of jab-punctations usually encircle the uppermost part of the striated area, although there is considerable variation in this decorative mode (e.g., diagonal grooves, vertical jab-punctations, horizontal rim encircling punctations, and so on). Interior finger-impressions or depressions (from exterior) are occasional decorative additions to the lower part of the striated area. A single line or groove usually encircles the rim just below the lip. Although very rare, handles consist of small double-strand units attached to the shoulder area. Such vessels probably had 3-4 handles. Censer decoration consists of notched lip (Form 4) or striated exterior (Form 5). The latter is similar to the striated Camaño Coarse surfaces at San Lorenzo.

Forms:

1. Tecomates with rounded or sub-globular side, recurved (raised) rim that is interior-thickened or less frequently direct, rounded lip. Vessels without the raised rim occur, but less frequently (Figure 3-16a). This form comprises the vast majority (>90%) of the Guamuchal Unslipped type. Handles were noted on a few specimens. Rim dia. [n=17] 17.94 cm (min. 9, max. 27, st. dev. 4.89); rim th. [n=17] 14.06 mm (min. 7.6, max. 17.8, st. dev. 2.82); wall th. [n=17] 9.92 mm (min. 5, max. 11.1, st. dev. 1.95).

2. Tecomates with rounded or sub-globular side, short insloping to (rarely) vertical neck/collar, interior-thickened or less frequently direct rim, rounded lip (Figure 3-16b). This form comprises about 7% of the Guamuchal Unslipped type. Rim dia. [n=18] 16.06 cm (min. 8, max. 25, st. dev. 4.35); rim th. [n=17] 10.89 mm (min. 8.8, max. 14, st. dev. 1.38); wall th. [n=18] 9.11 mm (min. 5.7, max. 21.7, st. dev. 3.49); neck/collar lg. [n=16] 27.78 mm (min. 9.7, max. 40.2, st. dev. 8.42).

3. Tecomates with rounded or sub-globular side, exterior/interior-thickened rim (some wedge-shaped), rounded lip (Figure 3-16c). This form comprises about 3% of the Guamuchal Unslipped type. Some of these specimens (eroded) may have been white-slipped and thus not Guamuchal Unslipped. Rim dia. [n=4] 26.25 cm [min. 20, max. 34, st. dev. 6.13]; rim th. [n=4] 20.05 mm (min. 13.6, max. 25.5, st. dev. 4.86); wall th. [n=4] 9.98 mm (min. 8.4, max. 11.1, st. dev. 1.23).

4. Censers with pedestal base, incurved to near flat burner, direct rim, and rounded or flattened lip that is usually notched (Figure 3-16d; 0.32% of

Guamuchal Unslipped type). Rim dia. [n=5] 21.6 cm (min. 14, max. 28, st. dev. 5.94); rim th. [n=5] 10.42 mm (min. 9.1, max. 12.8, st. dev. 1.45); pedestal wall th. [n=5] 11.54 mm (min. 9.3, max. 13.2, st. dev. 1.64); burner th. [n=4] 9.6 mm (min. 8.6, max. 11.1, st. dev. 1.15).

5. Censers with pedestal base and incurved burner that does not extend beyond the pedestal (Figure 3-16e; 0.05% of Guamuchal Unslipped type). Rim/pedestal dia. [n=2] 24 cm (min. 22, max. 26, st. dev. 2.83); pedestal wall th. [n=2] 8.9 mm (min. 7.4, max. 10.4, st. dev. 2.12); burner wall th. [n=2] 14.05 mm (min. 8.4, max. 19.7, st. dev. 7.99).

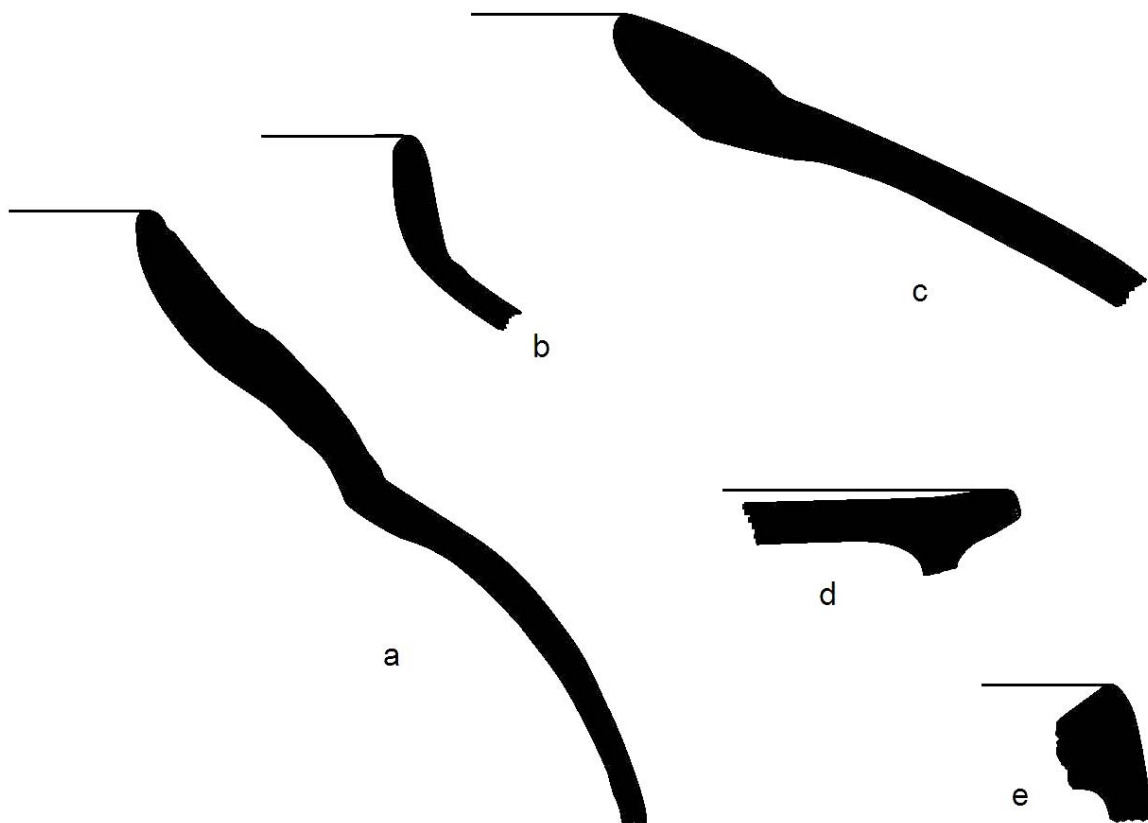


Figure 3-16. Guamuchal Unslipped Forms 1-5. (1/2 scale)

Méndez Red-and-buff (Figure 3-17)

Frequency: 1,599 sherds; 7.60% of Cuadros ceramic complex.

Surface and paste: Same as Guamuchal Unslipped with the addition of a red slip on the smoothed rim band (Forms 1-2) or bolster (Form 3).

Additional decoration: Same as main forms (1-3) of Guamuchal Unslipped.

Forms:

1. Tecomates with rounded or sub-globular side, recurved (raised) rim that is interior-thickened or less frequently direct, rounded lip. Vessels without the

raised rim occur, but less frequently (Figure 3-17a). This form comprises the vast majority (>90%) of the Méndez Red-and-buff type. Rim dia. [n=18] 18.5 cm (min. 13, max. 33, st. dev. 5.43); rim th. [n=18] 13.37 mm (min. 10, max. 21, st. dev. 2.63); wall th. [n=18] 8.32 mm (min. 6.2, max. 14.8, st. dev. 2.37).

2. Tecomates with rounded or sub-globular side, recurved (insloping) neck/collar, interior-thickened or less frequently direct rim, rounded lip (Figure 3-17b). This form comprises about 8% of the Méndez Red-and-buff type. Rim dia. [n=5] 20.2 cm (min. 18, max. 25, st. dev. 2.95); rim th. [n=5] 16.6 mm (min. 14.8, max. 18.4, st. dev. 1.61); wall th. [n=5] 9.22 mm (min. 8.1, max. 10.2, st. dev. 0.78).

3. Large tecomates with rounded or sub-globular side, exterior/interior-thickened rim, rounded lip (Figure 3-17c). This form comprises about 2% of the Méndez Red-and-buff type. Rim dia. [n=1] 24 cm; rim th. [n=1] 33.6 mm; wall th. [n=1] 13.9 mm.

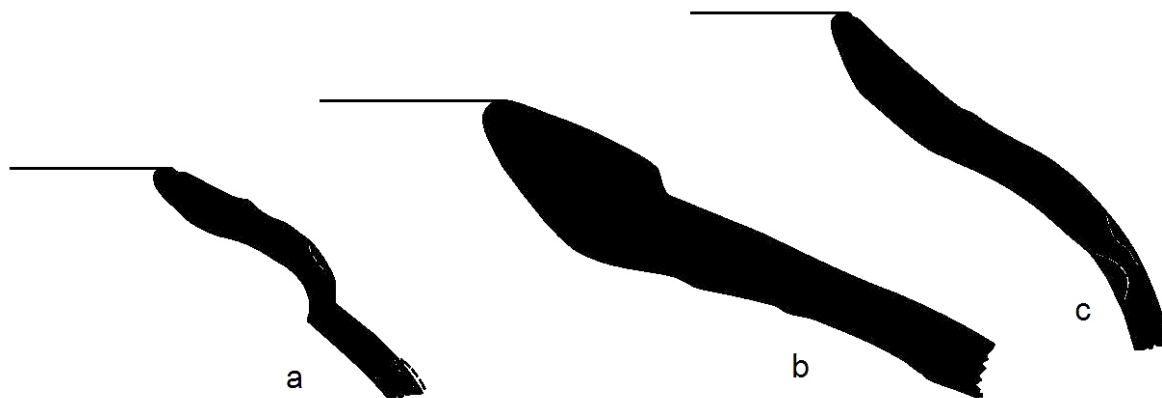


Figure 3-17. Méndez Red-and-buff Forms 1-3. (1/2 scale)

Chiluca Red (Figure 3-18, 19)

Frequency: 1,118 sherds; 5.31% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (1.63%) decoration and as a bichrome red-and-orange (0.01%). Both are described under succeeding type headings.

Surface and paste: Medium to medium fine-textured paste that varies in color, but is generally brownish gray or dark brown. Surfaces are well smoothed, red-slipped, and medium-polished on well preserved specimens. Some vessels, however, have a thinner slip that preserved poorly. On a few specimens the slip is specular (micaceous), a treatment foreshadowing Xquic Red pottery of the subsequent Jocotal phase.

Additional decoration: Includes the following, all of which were executed before the red slip was applied: some Form 2 vessels have multiple, horizontal grooves (ribbed) encircling the rim exterior. Nine of these also include regularly spaced vertical flutes; one Form 4 vessel has a crescent-shaped rim tab with

perpendicular grooves on its superior surface; Form 5 vessels occasionally have a groove encircling the rim exterior below the bolster, and the side of one specimen is modeled like a squash; small tecomates (Form 7) have a plain or on one case an vertically gadrooned squash-like side; the regularly spaced gadroons or incisions on the lower wall of most Form 11-13 vessels are squash-like in appearance, and the rim exterior of Form 13 vessels is incised with geometric lines; Form 14, 15, and 16 vessels often have one or more grooves encircling the rim exterior, and the wall of a few Form 15 sherds are vertically fluted/gadrooned; a Form 16 vessel has an impressed geometric design of intersecting lines on the exterior; Form 17 vessels have a scalloped (deeply undulating or narrow piecrust) lip; the lip of Form 18 vessels are scalloped in the narrow piecrust manner; A single groove encircles the rim exterior of some Form 19 jars; an incision encircles the proximal side of the Form 20 rim; Form 21 and 22 vessels have a groove encircling the lip; the medial ridge of Form 24 is notched at regular intervals. The above modes of additional decoration could be separated into varieties of Chiluca Red, but at this time only the postslip scraped-incised specimens have been treated separately (see below).

Forms:

1. Plates, dishes, and less frequently bowls with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-18a; 32.11% of Chiluca Red). Rim dia. [n=51] 30.73 cm (min. 5, max. 45, st. dev. 7.43); rim th. [n=50] 10.6 mm (min. 4.6, max. 14.5, st. dev. 2.06); wall th. [n=50] 9.31 mm (min. 5.7, max. 12.6, st. dev. 1.5); base th. [n=9] 7.6 mm (min. 3.7, max. 10, st. dev. 2.15); ht. [n=10] 4.55 cm (min. 1.5, max. 6.7, st. dev. 1.49); wall angle [n=36] 41.92° (min. 25, max. 63, st. dev. 10.61).

2. Bowls and dishes with flat base, vertical side, direct rim, rounded or less frequently pointed lip (Figure 3-18b; 9.03% of Chiluca Red). Rim dia. [n=21] 18.71 cm (min. 9, max. 24, st. dev. 4.28); rim th. [n=21] 8.43 mm (min. 6.1, max. 10.1, st. dev. 0.94); wall th. [n=21] 8.37 mm (min. 6.5, max. 11.2, st. dev. 1.28); wall angle [n=21] 86.9° (min. 84, max. 91, st. dev. 2).

3. Bowls and dishes with flat base, vertical side, exterior-thickened rim, rounded lip (Figure 3-18c; 3.67% of Chiluca Red). Rim dia. [n=17] 25.24 cm (min. 13, max. 45, st. dev. 9.4); rim th. [n=17] 15.08 mm (min. 9.3, max. 24.3, st. dev. 4.4); wall th. [n=17] 9.22 mm (min. 5.4, max. 20, st. dev. 3.12); wall angle [n=17] 86.94° (min. 84, max. 91, st. dev. 1.89).

4. Bowls and dishes with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 3-18d; 2.24% of Chiluca Red). Rim dia. [n=18] 24.61 cm (min. 17, max. 36, st. dev. 6.06); rim th. [n=18] 13.65 mm (min. 6.2, max. 21.2, st. dev. 4.05); wall th. [n=18] 8.07 mm (min. 5, max. 10.9, st. dev. 1.93); base th. [n=3] 7.2 mm (min. 6.9, max. 7.6, st. dev. 0.36); ht. [n=3] 7.03 cm (min. 5.9, max. 8, st. dev. 1.06); wall angle [n=18] 70.83° (min. 54, max. 80, st. dev. 7.78).

5. Bowls and dishes with rounded to incurved/hemispherical side, slightly exterior-thickened rim, rounded lip (Figure 3-18e; 1.07% of Chiluca Red). Rim dia. [n=11] 22.09 cm (min. 12, max. 29, st. dev. 4.76); rim th. [n=12] 9.74 mm (min. 8.3, max. 11.3, st. dev. 0.99); wall th. [n=12] 8.06 mm (min. 6, max. 10.9, st.

dev. 1.43).

6. Large basins with outsloping side, exterior-thickened rim, rounded lip (Figure 3-18f; 0.18% of Chiluca Red). Rim dia. [n=2] 58.5 cm (min. 57, max. 60, st. dev. 2.12); rim th. [n=2] 37.25 mm (min. 32, max. 42.5, st. dev. 7.42); wall th. [n=1] 14 mm; wall angle [n=2] 69.5° (min. 67, max. 72, st. dev. 3.54).

7. Small tecomates with rounded side, slightly exterior-thickened rim, rounded or pointed lip (Figure 3-18g; 0.45% of Chiluca Red). Rim dia. [n=5] 7.2 cm (min. 4, max. 10, st. dev. 2.17); rim th. [n=5] 7.74 mm (min. 5.9, max. 11.7, st. dev. 2.43); wall th. [n=5] 5.04 mm (min. 3.6, max. 6, st. dev. 1).

8. Tecomates with rounded side, elongated exterior-thickened rim, rounded lip (Figure 3-18h; 3.13% of Chiluca Red). Rim dia. [n=18] 22.78 cm (min. 15, max. 32, st. dev. 5.29); rim th. [n=18] 16.28 mm (min. 11.4, max. 26.5, st. dev. 3.73); wall th. [n=18] 8.9 mm (min. 6.8, max. 16.7, st. dev. 2.26).

9. Jars with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 3-18i; 1.07% of Chiluca Red). Rim dia. [n=23] 8.7 cm (min. 4, max. 13, st. dev. 2.51); rim th. [n=22] 7.78 mm (min. 4.8, max. 10.2, st. dev. 1.41); mid neck wall th. [n=23] 8.91 mm (min. 4.7, max. 12.6, st. dev. 2.08); neck ht. [n=22] 5.39 cm (min. 2.6, max. 9.1, st. dev. 1.85).

10. Jars with rounded or sub-globular side, vertical neck, slightly exterior-thickened rim, rounded lip (Figure 3-18j; 1.07% of Chiluca Red). Rim dia. [n=5] 8.8 cm (min. 7, max. 11, st. dev. 1.64); rim th. [n=5] 10.66 mm (min. 9.2, max. 12.1, st. dev. 1.18); mid neck wall th. [n=5] 9.08 mm (min. 8.1, max. 10.3, st. dev. 0.97); neck ht. [n=1] 4.5 cm.

11. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-18k; 5.72% of Chiluca Red). Rim dia. [n=18] 16.22 cm (min. 8, max. 22, st. dev. 3.98); rim th. [n=18] 9.28 mm (min. 5.8, max. 13, st. dev. 2.13); wall th. [n=18] 6.98 mm (min. 4.4, max. 9, st. dev. 1.33); rim/collar lg. [n=18] 28.33 mm (min. 16, max. 37, st. dev. 5.97).

12. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-18l; 2.59% of Chiluca Red). Rim dia. [n=10] 13.5 cm (min. 10, max. 19, st. dev. 2.59); rim th. [n=10] 8.3 mm (min. 6.4, max. 10.2, st. dev. 1.32); wall th. [n=9] 6.99 mm (min. 6.8, max. 9.6, st. dev. 1.45); rim/collar lg. [n=10] 24.8 mm (min. 14, max. 35, st. dev. 6.68).

13. Bowls with rounded/bulbous side, insloping rim/collar, slightly bolstered rim, rounded lip (Figure 3-18m; 0.18% of Chiluca Red). Rim dia. [n=2] 11.5 cm (min. 10, max. 13, st. dev. 2.12); rim th. [n=2] 8.5 mm (min. 6.7, max. 10.3, st. dev. 2.55); rim/collar lg. [n=2] 29 mm (min. 27, max. 31, st. dev. 2.83).

14. Tecomates with rounded side, direct or interior-thickened rim, rounded or less frequently pointed lip (Figure 3-19a; 9.39% of Chiluca Red). Rim dia. [n=30] 13.37 cm (min. 3, max. 24, st. dev. 5.44); rim th. [n=30] 9.23 mm (min. 5.7, max. 14.4, st. dev. 2.17); wall th. [n=29] 6.97 mm (min. 2.9, max. 10, st. dev. 1.6).

15. Bowls with rounded side, direct or interior-thickened rim, rounded or less frequently flattened or pointed lip (Figure 3-19b; 13.15% of Chiluca Red). Rim dia. [n=23] 16.87 cm (min. 7, max. 34, st. dev. 7.29); rim th. [n=23] 8.49 mm

(min. 6.2, max. 13.4, st. dev. 1.95); wall th. [n=23] 7.23 mm (min. 2.5, max. 12.5, st. dev. 2.09).

16. Bowls and dishes with incurved/hemispherical side, direct rim, rounded or less frequently pointed or flattened lip (Figure 3-19c; 2.68% of Chiluca Red). Rim dia. [n=14] 19.43 cm (min. 7, max. 33, st. dev. 7.8); rim th. [n=14] 7.96 mm (min. 5.6, max. 11.8, st. dev. 1.59); wall th. [n=14] 7.94 mm (min. 4.8, max. 11.2, st. dev. 1.77).

17. Dishes with incurved side and eccentric rim with notched, scalloped, or piecrust lip. A groove or shelf sometimes encircles the rim between the lip and the interior (Figure 3-19d; 2.5% of Chiluca Red). Rim dia. [n=13] 20.92 cm (min. 13, max. 37, st. dev. 7.01); rim th. [n=13] 10.69 mm (min. 8.1, max. 14.2, st. dev. 1.99); wall th. [n=13] 7.22 mm (min. 4.3, max. 10, st. dev. 1.74).

18. Dishes or bowls with vertical side, direct or exterior-thickened rim, notched lip (Figure 3-19e; 0.27% of Chiluca Red). Rim dia. [n=3] 14 cm (min. 8, max. 18, st. dev. 5.29); rim th. [n=3] 10.63 mm (min. 5.7, max. 14.5, st. dev. 4.5); wall th. [n=3] 6.77 mm (min. 4.8, max. 8, st. dev. 1.72); wall angle [n=3] 82.67° (min. 80, max. 86, st. dev. 3.06).

19. Jars with rounded or sub-globular side, vertical or slightly outcurved neck, direct rim, rounded or flattened lip (Figure 3-19f; 0.72% of Chiluca Red). Rim dia. [n=8] 20.13 cm (min. 13, max. 30, st. dev. 5.33); rim th. [n=8] 10.06 mm (min. 7.2, max. 14.3, st. dev. 2.3); mid neck wall th. [n=8] 11.5 mm (min. 8.7, max. 15.8, st. dev. 2.07); neck ht. [n=7] 3.67 cm (min. 2.7, max. 6.5, st. dev. 1.32).

20. Bowl or dish with outslipping side, outslipping-everted rim, rounded or flattened lip (Figure 3-19g; 0.18% of Chiluca Red). Rim dia. [n=2] 22.5 cm (min. 21, max. 24, st. dev. 2.12); rim th. [n=2] 9 mm (min. 9, max. 9); wall th. [n=1] 7.7 mm; wall angle [n=2] 55° (min. 54, max. 56, st. dev. 1.41).

21. Dishes or bowls with incurved/hemispherical side, triangular-shaped interior-thickened rim, flattened lip (Figure 3-19h; 0.18% of Chiluca Red). Rim dia. [n=2] 14 cm (min. 13, max. 15, st. dev. 1.41); rim th. [n=2] 12.65 mm (min. 12.3, max. 13, st. dev. 0.49); wall th. [n=2] 7.2 mm (min. 6.9, max. 7.5, st. dev. 0.42).

22. Large dish or bowl with outslipping side, triangular-shaped exterior-thickened rim, rounded lip (Figure 3-19i; 0.18% of Chiluca Red). Rim dia. [n=1] 50 cm; rim th. [n=1] 18.3 mm; wall th. [n=1] 9.3 mm; wall angle [n=1] 52°.

23. Small bowl or jar with rounded or sub-globular side, short vertical rim/neck, rounded lip (Figure 3-19j; 0.09% of Chiluca Red). Rim dia. [n=1] 4 cm; rim th. [n=1] 10.6 mm; rim/neck ht. [n=1] 1.1 cm.

24. Dish or bowl with outslipping side, medial ridge (notched), vertical rim/upper side, rounded lip (Figure 3-19k; 0.09% of Chiluca Red). Rim dia. [n=1] 24 cm; rim th. [n=1] 8.6 mm; upper wall th. [n=1] 8.1 mm; lower wall th. [n=1] 4.5 mm; lower wall angle [n=1] 33°.

25. Cup with flat base, vertical side, direct rim, rounded lip (Figure 3-19l; 0.09% of Chiluca Red). Rim dia. [n=1] 4.5 cm; rim th. [n=1] 5.1 mm; wall th. [n=1] 6.3 mm; base th. [n=1] 3 mm; ht. [n=1] 5.5 cm; wall angle [n=1] 89°.

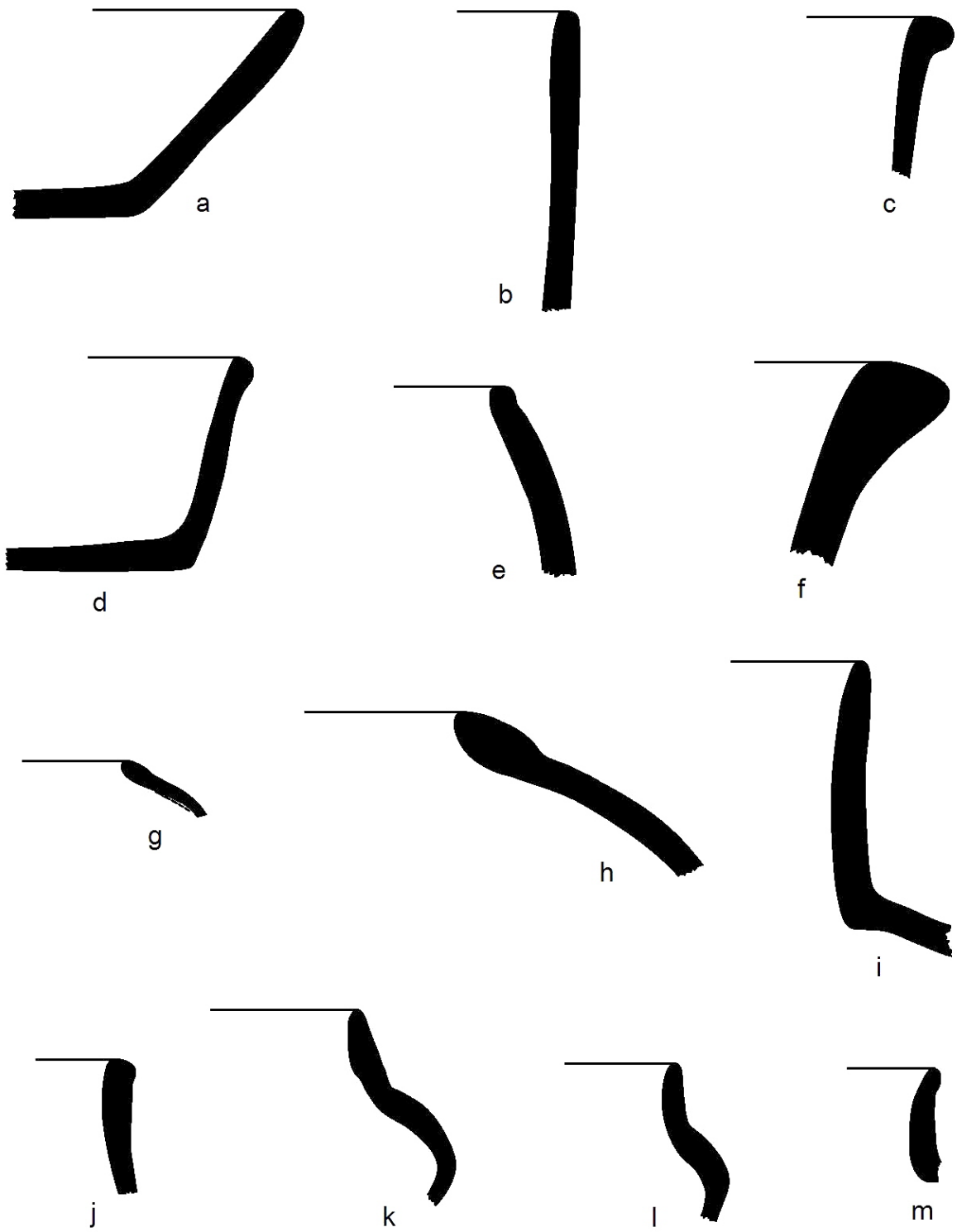


Figure 3-18. Chiluca Red Forms 1-13. (1/2 scale)

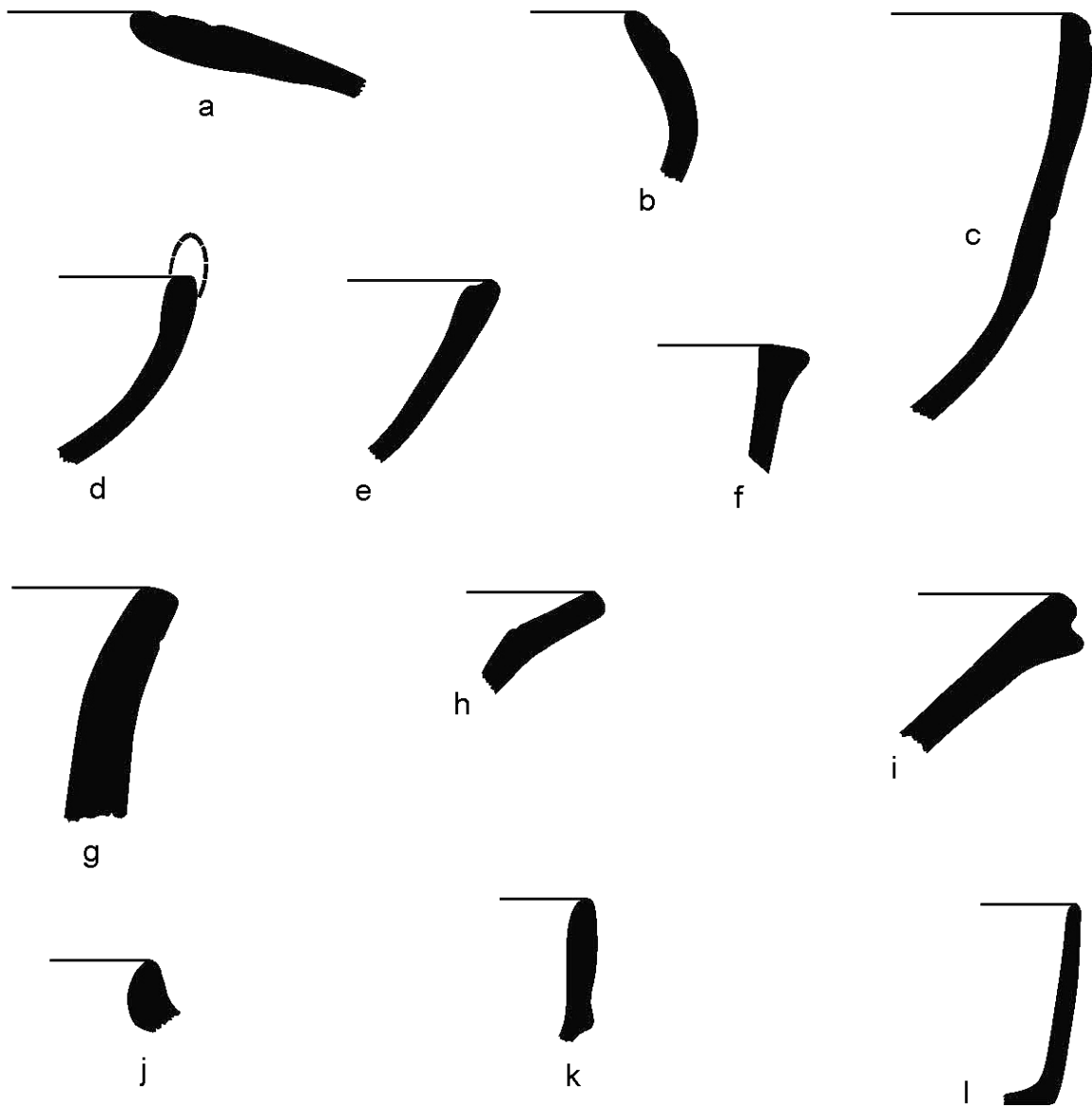


Figure 3-19. Chiluca Red Forms 14-25. (1/2 scale)

Chiluca Red (scraped-incised) (Figure 3-20a-f)

Frequency: 344 sherds; 1.63% of Cuadros ceramic complex.

Surface and paste: Same as Chiluca Red.

Additional decoration: Scraped *raspada* or incised decoration (often together) through the red slip before firing (“leather hard” stage). In a few cases the distinction between scraped and carved is blurred. The most common form of decoration consists of 1-3 lines encircling the rim interior of Forms 1 and 5. The “double-line-break” motif is common, although many sherds are not large enough

to include the break area, which probably occurred several times along the rim of most vessels. The censer (Form 2) has a single incised line around the rim interior. The cup (Form 3) has a complex geometric exterior design that likely continued around the (now missing) sides. Vertical, horizontal, and diagonal lines were incised and scraped into the exterior of Form 4 vessels. Form 6 includes horizontal incision and small, pre- or postslip rectangular grooves/scrapes placed below the rim either horizontally or vertically. One shows part of a music bracket motif.

Forms:

1. Plates and less frequently dishes with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 3-20a; 97.97% of Chiluca Red, scraped-incised). Rim dia. [n=25] 35.76 cm (min. 16, max. 48, st. dev. 8.7); rim th. [n=25] 11.57 mm (min. 6.9, max. 14.7, st. dev. 2.01); wall th. [n=25] 9.7 mm (min. 6.5, max. 14.5, st. dev. 1.74); base th. [n=4] 10.68 mm (min. 8.7, max. 12.9, st. dev. 1.74); ht. [n=4] 6.18 cm (min. 6, max. 6.7, st. dev. 0.35); wall angle [n=25] 33.16° (min. 23, max. 45, st. dev. 6.42).

2. Pedestal censer (stool?) with short outsloping burner, direct rim, rounded lip (Figure 3-20b; 0.29% of Chiluca Red, scraped-incised). Rim dia. [n=1] 36 cm; rim th. [n=1] 19 mm; mid rim wall th. [n=1] 14 mm.

3. Cup with flat base, slightly outsloping sides, irregular (probably pentagonal) orifice, direct rim, rounded lip (Figure 3-20c; 0.29% of Chiluca Red, scraped-incised). Base dia. [n=1] 9 cm; rim th. [n=1] 7.2 mm; wall th. [n=1] 7.2 mm; base th. [n=1] 11 mm; ht. [n=1] 7.2 cm; wall angle [n=1] 80°.

4. Bowls or dishes with vertical or slightly outsloping side, direct rim, rounded lip (Figure 3-20d; 0.58% of Chiluca Red, scraped-incised). Rim dia. [n=2] 21.5 cm (min. 19, max. 24, st. dev. 3.54); rim th. [n=2] 8.35 mm (min. 7.4, max. 9.3, st. dev. 1.34); wall th. [n=2] 8.6 mm (min. 8.6, max. 8.6); wall angle [n=2] 86.5° (min. 83, max. 90, st. dev. 4.95).

5. Dish with outsloping side, exterior-thickened rim, rounded lip (Figure 3-20e; 0.29% of Chiluca Red, scraped-incised). Rim dia. [n=1] 30 cm; rim th. [n=1] 15 mm; wall th. [n=1] 7.5 mm; wall angle [n=1] 66°.

6. Bowls/tecomates with rounded side, direct or gradually interior-thickened rim, rounded lip (Figure 3-20f; 0.58% of Chiluca Red, scraped-incised). Rim dia. [n=2] 17.5 cm (min. 13, max. 22, st. dev. 6.36); rim th. [n=2] 10.15 (min. 9.1, max. 11.2, st. dev. 1.48); wall th. [n=2] 6.75 mm (min. 6.7, max. 6.8, st. dev. 0.07).

Chiluca Red-and-orange (Figure 3-20g)

Frequency: 1 sherd; 0.01% of Cuadros ceramic complex.

Surface and paste: Same as Chiluca Red.

Additional decoration: Red-slipped exterior and orange-slipped rim/bolster.

The interior is unslipped and gray in color. All areas are burnished and were probably likely lustrous when new. This sherd may come from a Calzadas Carved pot; a few Calzadas Carved specimens are slipped orange-and-red. A couple of body sherds without carving (excluded here) also have this color

combination.

Forms:

1. Bowl or dish with vertical side, exterior-thickened rim, rounded lip (Figure 3-20g; 100% of Chiluca Red-and-orange). Rim dia. [n=1] 24 cm; rim th. [n=1] 13 mm; wall th. [n=1] 6.6 mm.

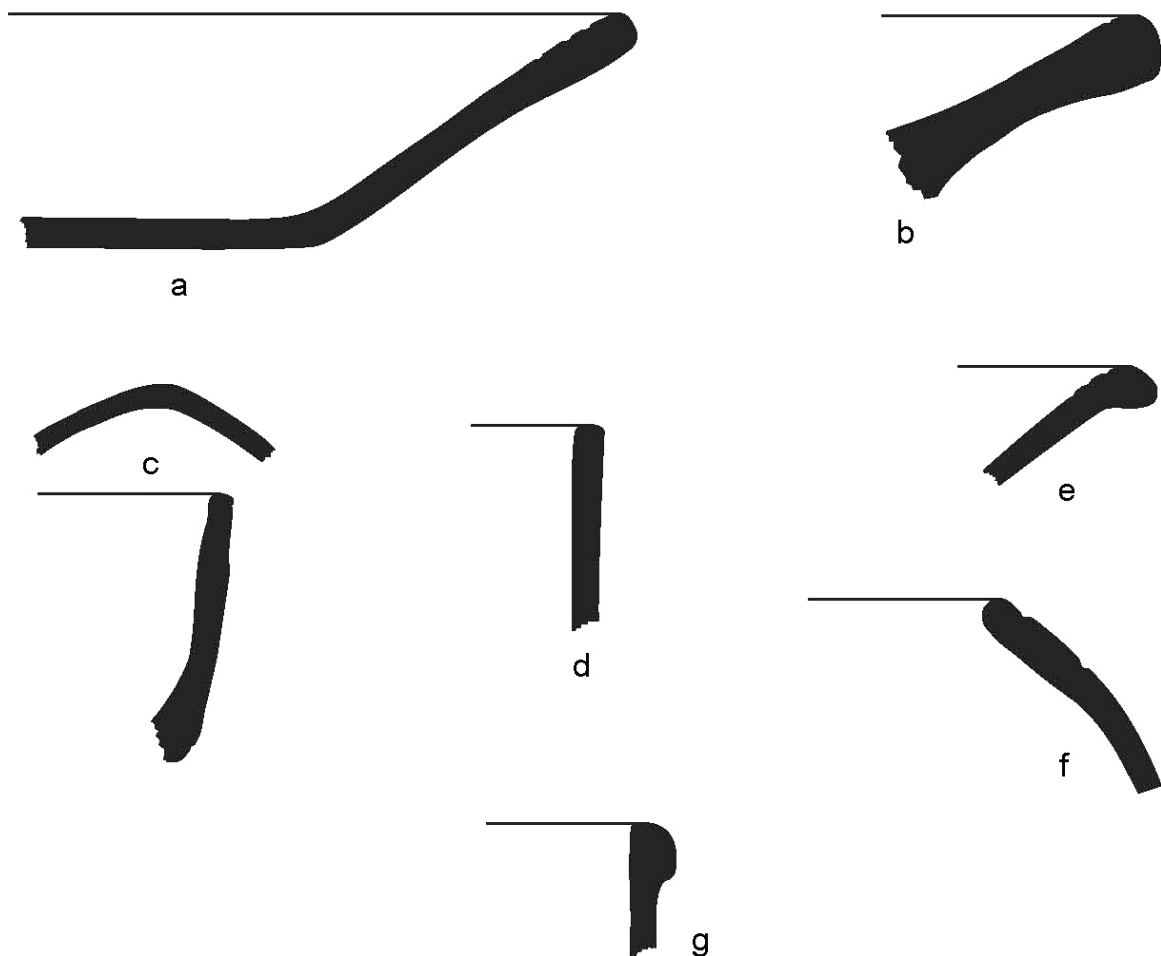


Figure 3-20. Chiluca Red (scraped-incised) Forms 1-6 (a-f) and Chiluca Red-and-orange Form 1 (g). (1/2 scale)

Tilapa Red-and-white (Figure 3-21, 22a-e)

Frequency: 410 sherds; 1.96% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (0.01%) decoration (see subsequent type heading).

Surface and paste: Medium-textured paste that is gray-brown or buff to orange-buff, usually with light buff outer edges. Surfaces were burnished and coated with a red and white slip (white applied first). Both slips—especially white—are generally thin and erosion prone, but well preserved specimens are

polished. In some cases the white slip was achieved by burnishing of the outer surface of a creamy-buff paste (i.e., "self slipped") or by levigating a light colored clay body and applying the resulting solution as a slip. On a few specimens the red slip is specular (micaceous), a treatment that continued on Jocotal phase Tilapa Red-and-white pottery.

Additional decoration: All decoration refers to red slip unless otherwise noted. Form 1 vessels have an interior rim band which stands alone or in combination with broad lines descending from the rim and running across the interior. On some, large pendant ovals are adjacent to the rim band at regular intervals. One vessel has a complex design of triangles descending from the rim on opposite sides of the interior, perhaps depicting a gaping maw or, if viewed in negative (white background), a sunburst design. Form 2 vessels have an exterior rim band which stands alone or with large pendant triangles (framed by preslip incised lines). On others, broad diagonal lines extend from the rim to (presumably) the base. Other elements include a broad horizontal line around or just above the vessel midpoint and a sherd with part of a large, modeled circular bulge (interior-impressed) on its side. Form 3 sherds have an exterior rim band and usually a preslip line/groove below the rim. Less common are broad lines descending vertically from the rim to the base at regular intervals. Three Form 3 sherds have a medial appliqué ridge (two with fingernail notches), and one specimen has a small appliqué nub. The exterior of one Form 4 sherd has an Olmec style Motif 11 (arcs/gum-brackets facing away from a diagonal line), another has red zoned areas, and yet another has a crescent line bordered by dots. Broad diagonal areas occur on the interior of some Form 5 vessels, while others have a horizontal appliqué-impressed band at the exterior midpoint. Most Form 6 and 7 jars have an interior/exterior rim band; some have vertical lines running down the rim to the body juncture, on others the entire neck is red and broad diagonal lines cover the body. Preslip horizontal grooves were used to demarcate the rim and vertical neck stripes on some of these jars. The lower side (midpoint) of Form 8, 9, and 10 vessels are usually fluted or incised at regular intervals, yielding a squash-like appearance. The upper side wall and the rim/collar are generally red and preslip lines sometimes demarcate the lower limit of the collar. The collar of one Form 8 specimen has small circular depressions filled with white slip. Most Form 10 vessels have a rim band and occasionally broad vertical lines or a step-fret design on the exterior. Several have deep horizontal grooves (ribbed) encircling the rim. The rim band on Form 11 vessels covers its flat superior surface and sometimes the upper interior wall. Form 12 vessels have a white exterior and red interior and rim, or vice versa. Some Form 13 tecomates have a groove below the lip and most have a broad rim band; a few have broad vertical red lines descending from the rim to the base. Form 14 includes vessels with undulating scalloped and piecrust rims. Most have a groove or gutter/shelf between the lip and the interior wall and a broad, interior rim band. Red slip covers the flat superior rim surface of Form 17 and the upper side and rim interior of Form 18, which has a fingernail-notched rim flange. On Form 20 the everted rim and a narrow part of its underside is red.

Forms:

1. Plates and dishes with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-21a; 50.98% of Tilapa Red-and-white). Rim dia. [n=28] 28.64 cm (min. 16, max. 39, st. dev. 6.12); rim th. [n=28] 10.35 mm (min. 6.5, max. 12.9, st. dev. 1.82); wall th. [n=28] 9.02 mm (min. 5.6, max. 13.4, st. dev. 1.91); base th. [n=7] 7.94 mm (min. 6, max. 11.1, st. dev. 1.9); ht. [n=7] 5.5 cm (min. 3.6, max. 7.5, st. dev. 1.36); wall angle [n=28] 44.43° (min. 30, max. 63, st. dev. 8.2).
2. Bowls and tecomates with rounded side, interior- and exterior-thickened (usually elongated) rim, rounded lip (Figure 3-21b; 11.95% of Tilapa Red-and-white). Rim dia. [n=19] 27.21 cm (min. 18, max. 37, st. dev. 4.43); rim th. [n=19] 15.04 mm (min. 10, max. 19.9, st. dev. 2.89); wall th. [n=19] 7.97 mm (min. 4.5, max. 12, st. dev. 1.73).
3. Bowls with rounded side, direct or slightly interior-thickened rim, rounded lip (Figure 3-21c; 10% of Tilapa Red-and-white). Rim dia. [n=15] 13.27 cm (min. 8, max. 20, st. dev. 3.75); rim th. [n=15] 8.95 mm (min. 6.2, max. 11.8, st. dev. 1.58); wall th. [n=15] 7.65 mm (min. 5.8, max. 10.5, st. dev. 1.26).
4. Bowls with flat base, rounded side, slightly exterior/interior-thickened rim, rounded lip (Figure 3-21d; 2.68% of Tilapa Red-and-white). Rim dia. [n=8] 19.63 cm (min. 17, max. 24, st. dev. 2.83); rim th. [n=8] 10.48 mm (min. 9, max. 12, st. dev. 0.99); wall th. [n=8] 6.93 mm (min. 4.5, max. 9.4, st. dev. 2.04).
5. Dishes with incurved side, direct rim, rounded or flattened lip (Figure 3-21e; 3.41% of Tilapa Red-and-white). Rim dia. [n=13] 18.69 cm (min. 11, max. 41, st. dev. 9.2); rim th. [n=13] 8.43 mm (min. 7, max. 11.1, st. dev. 1.17); wall th. [n=12] 7.25 mm (min. 5.2, max. 9.6, st. dev. 1.44); base th. [n=1] 5.5 mm; ht. [n=1] 3.5 cm.
6. Jars with vertical neck, direct rim, rounded lip (Figure 3-21f; 2.92% of Tilapa Red-and-white). Rim dia. [n=10] 12.1 cm (min. 10, max. 13, st. dev. 1.1); rim th. [n=9] 8.27 mm (min. 6.3, max. 12, st. dev. 1.59); mid neck wall th. [n=10] 9.7 mm (min. 7.4, max. 15, st. dev. 2.29); wall th. [n=1] 8 mm; neck ht. [n=3] 3.97 cm (min. 2.4, max. 6.8, st. dev. 2.46).
7. Jar with vertical neck, exterior-thickened rim, rounded lip (Figure 3-21g; 0.24% of Tilapa Red-and-white). Rim dia. [n=1] 11 cm; rim th. [n=1] 10.4; mid neck wall th. [n=1] 7.5 mm; neck ht. [n=1] >6.3 cm.
8. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-21h; 0.73% of Tilapa Red-and-white). Rim dia. [n=2] 15 cm (min. 14, max. 16, st. dev. 1.41); rim th. [n=3] 9.83 mm (min. 6.9, max. 11.5, st. dev. 2.55); wall th. [n=2] 7.95 (min. 7.8, max. 8.1, st. dev. 0.21); rim/collar lg. [n=3] 3.73 cm (min. 3.2, max 4.2, st. dev. 0.5).
9. Bowls with rounded/bulbous side, vertical rim/collar, rounded lip (Figure 3-21i; 0.49% of Tilapa Red-and-white). Rim dia. [n=2] 13 cm (min. 11, max. 15, st. dev. 2.83); rim th. [n=2] 9.05 mm (min. 7.8, max. 10.3, st. dev. 1.77); rim/collar lg. [n=2] 2.55 cm (min. 2, max. 3.1, st. dev. 0.78).
10. Bowls and dishes with vertical side, direct rim, rounded or less frequently flattened lip (Figure 3-21j; 4.63% of Tilapa Red-and-white). Rim dia.

[n=11] 19.18 cm (min. 10, max. 31, st. dev. 6.97); rim th. [n=11] 8.38 mm (min. 6.1, max. 10.6, st. dev. 1.6); wall th. [n=11] 7.6 mm (min. 5.2, max. 9.7, st. dev. 1.47); wall angle [n=11] 86.73° (min. 85, max. 90, 1.56).

11. Dishes and bowls with vertical side, narrow horizontally-everted rim, rounded lip (Figure 3-21k; 1.46% of Tilapa Red-and-white). Rim dia. [n=6] 23.33 cm (min. 16, max. 29, st. dev. 4.89); rim wd. [n=6] 19.37 mm (min. 16, max. 22.5, st. dev. 2.67); wall th. [n=5] 8.74 mm (min. 8, max. 9.8, st. dev. 0.66); wall angle 86.6° (min. 85, max. 89, st. dev. 1.52).

12. Dishes and bowls with outslowing side, exterior-thickened rim, rounded lip (Figure 3-21l; 1.22% of Tilapa Red-and-white). Rim dia. [n=5] 18.2 cm (min. 13, max. 27, st. dev. 5.54); rim th. [n=5] 11.76 mm (min. 9.2, max. 15.7, st. dev. 2.5); wall th. [n=5] 6.86 mm (min. 5, max. 10.3, st. dev. 2.08); wall angle [n=5] 70.2° (min. 68, max. 74, st. dev. 2.49).

13. Tecomates with rounded side, interior-thickened or less frequently direct rim, rounded or less frequently pointed lip (Figure 3-21m; 3.65% of Tilapa Red-and-white). Rim dia. [n=8] 14.75 cm (min. 9, max. 22, st. dev. 4.37); rim th. [n=8] 8.58 mm (min. 6.1, max. 10.8, st. dev. 1.6); wall th. [n=8] 6.26 mm (min. 4.9, max. 8.3, st. dev. 1.27).

14. Dishes and plates with incurved or outslowing side and eccentric rim with scalloped or piecrust lip. A groove or shelf usually encircles the rim between the lip and the interior. One specimen is simply notched on distal side of lip (Figure 3-21n; 3.65% of Tilapa Red-and-white). Rim dia. [n=9] 21 cm (min. 16, max. 40, st. dev. 7.35); rim th. [n=9] 11.17 mm (min. 8, max. 16.4, st. dev. 2.4); wall th. [n=9] 8.34 mm (min. 7.2, max. 9.5, st. dev. 0.74); wall angle [n=2] 48° (min. 42, max. 54, st. dev. 8.49).

15. Bowls with vertical side, exterior-thickened triangular-shaped rim, pointed lip (Figure 3-21o; 0.49% of Tilapa Red-and-white). Rim dia. [n=2] 30.5 cm (min. 28, max. 33, st. dev. 3.54); rim th. [n=2] 22.85 mm (min. 18, max. 27.7, st. dev. 6.86); wall th. [n=2] 13.35 mm (min. 10.6, max. 16.1, st. dev. 3.89); wall angle [n=2] 89° (min. 88, max. 90, st. dev. 1.41).

16. Dish or plate with outslowing side, gradually interior-thickened rim with broad "gutter," rounded lip (Figure 3-22a; 0.24% of Tilapa Red-and-white). Rim dia. [n=1] 27 cm; rim th. [n=1] 11.2 mm; wall th. [n=1] 10.1 mm; wall angle [n=1] 47°.

17. Dishes with incurved side, exterior-thickened triangular-shaped rim, rounded lip (Figure 3-22b; 0.49% of Tilapa Red-and-white). Rim dia. [n=2] 19.5 cm (min. 16, max. 23, st. dev. 4.95); rim th. [n=2] 13.85 mm (min. 10.6, max. 17.1, st. dev. 4.6); wall th. [n=2] 8.15 mm (min. 5.3, max. 11, st. dev. 4.03).

18. Teardrop-shaped bowl with rounded lower side, insloping upper side/rim with outslowing flange, rounded lip (Figure 3-22c; 0.24% of Tilapa Red-and-white). Rim dia. [n=1] 26 cm; rim th. [n=1] 11.9 mm; wall th. [n=1] 7.6 mm.

19. Teardrop-shaped bowl with rounded lower side, insloping upper side, interior-thickened rim, rounded lip (Figure 3-22d; 0.24% of Tilapa Red-and-white). Rim dia. [n=1] 16 cm; rim th. [n=1] 12 mm; wall th. [n=1] 4.9 mm.

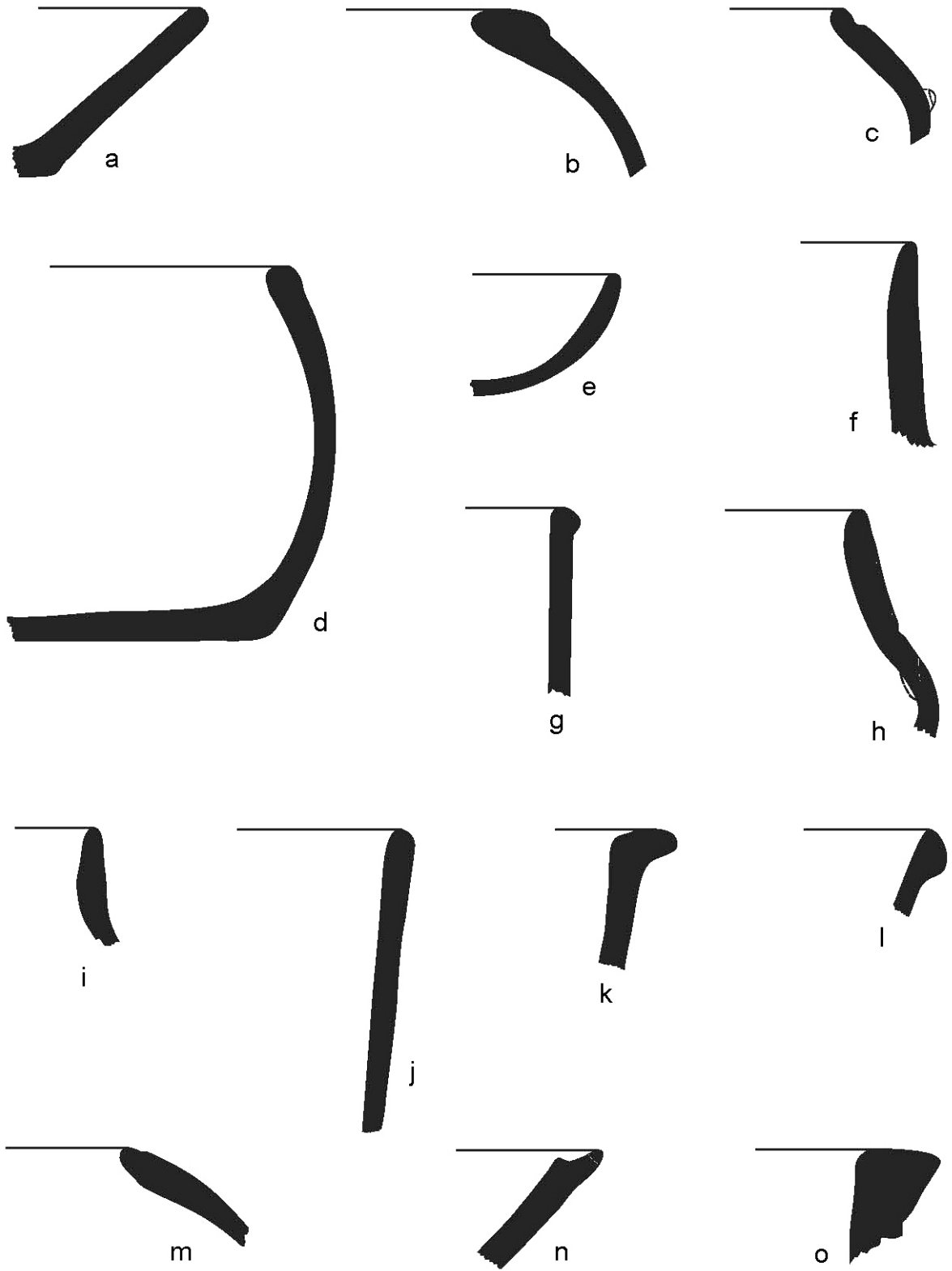


Figure 3-21. Tilapa Red-and-white Forms 1-15. (1/2 scale)

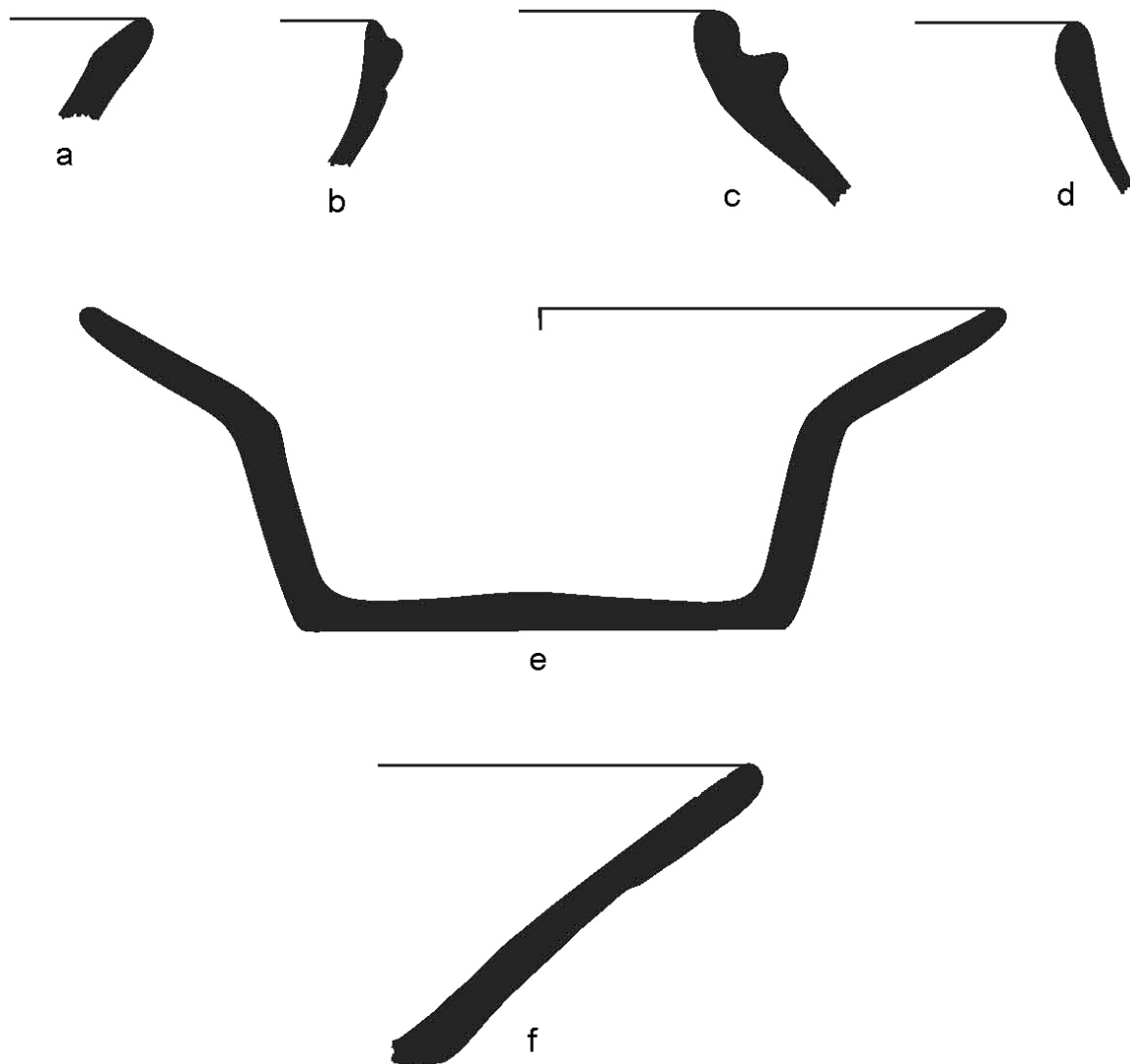


Figure 3-22. Tilapa Red-and-white Forms 16-20 (a-e) and Tilapa Red-and-white (scraped-incised) Form 1 (f). (1/2 scale)

20. Bowl with flat base, slightly outsloping side, wide outsloping-everted rim, rounded lip (Figure 3-22e; 0.24% of Tilapa Red-and-white). Rim dia. [n=1] 25 cm; rim th. [n=1] 9 mm; wall th. [n=1] 9.4 mm; ht. [n=1] 8.5 cm; wall angle [n=1] $n=83^\circ$.

Tilapa Red-and-white (scraped-incised) (Figure 3-22f)

Frequency: 3 sherds; 0.01% of Cuadros ceramic complex.

Surface and paste: Same as Tilapa Red-and-white.

Additional decoration: Rim interiors are encircled by discontinuous incised and scraped *raspada* lines (including “double-line-break” motif). One specimen has a zoned red section on interior wall.

Forms:

1. Plates and dishes with flat base, outsloping side, direct rim, rounded or flattened lip (Figure 3-22f; 100% of Tilapa Red-and-white). Rim dia. [n=3] 32.33 cm (min. 22, max. 40, st. dev. 9.29); rim th. [n=3] 10.4 mm (min. 9.5, max. 11.8, st. dev. 1.23); wall th. [n=3] 8.83 mm (min. 8.3, max. 9.3, st. dev. 0.5); base th. [n=1] 8.5 mm; ht. [n=1] 8 cm; wall angle [n=1] 40°.

Tatagapa Red (Figure 3-23)

Frequency: 21 sherds; 0.10% of Cuadros ceramic complex.

Surface and paste: Similar to Chiluca Red, although in some specimens the paste is medium to medium-coarse textured.

Additional decoration: The neck of Form 1 bottle/jars have small slash incisions, false rocker-stamping, or raised false rocker-stamped decoration that has a textured, grape-like look. The decorated area received a red slip (or wash) or is unslipped below a red rim band. One specimen has false rocker stamping between the neck/wall junction and downward facing grooved arcs; small, appliqué zoomorphic effigy lugs occur within the rocker-stamped area and along the arcs. On this jar the red wash was applied to the rocker-stamped zone and was mixed with bright red hematite. Two Form 1 necks have traces of white slip and thus could be classified as Tilapa Red-and-white. The Form 2 jar neck has a red rim band above false rocker-stamping. The exterior of one Form 3 tecomate has large, raised (interior-impressed) red circles defined by grooves; the other specimen has zoned areas and a red rim with a hole through it, presumably to tie on a lid. Form 4 tecomates have zoned, false rocker-stamping. Most Tatagapa body sherds (excluded from this description and frequency calculation) come from Form 3 and 4 tecomates.

Forms:

1. Jars with rounded side, vertical neck, direct rim, rounded lip (Figure 3-23a; 76.19% of Tatagapa Red type). Rim dia. [n=15] 10.6 cm (min. 5, max. 15, st. dev. 2.85); rim th. [n=14] 8.95 mm (min. 5.4, max. 10.7, st. dev. 1.59); mid neck wall th. [n=15] 10.55 mm (min. 7.1, max. 14.2, st. dev. 2.15); wall th. [n=1] 6.7 mm; neck ht. [n=11] 5.74 cm (min. 3, max. 10, st. dev. 1.92).

2. Jar with vertical neck, exterior-thickened rim, rounded lip (Figure 3-23b; 4.76% of Tatagapa Red type). Rim dia. [n=1] 11 cm; rim th. [n=1] 10.7 mm; mid neck wall th. [n=1] 11.7 mm.

3. Tecomates with rounded or sub-globular side, direct or interior-thickened rim, rounded lip (Figure 3-23c; 9.52% of Tatagapa Red type). Rim dia. [n=1] 10 cm; rim th. [n=2] 14.45 mm (min. 9.4, max. 19.5, st. dev. 7.14); wall th. [n=2] 10.35 (min. 7, max. 13.7, st. dev. 4.74).

4. Large tecomates with rounded or sub-globular side, exterior-thickened rim, rounded lip (Figure 3-23d; 9.52% of Tatagapa Red type). Rim dia. [n=2] 41 cm (min. 37, max. 45, st. dev. 5.66); rim th. [n=2] 27.5 mm (min. 27, max. 28, st.

dev. 0.71); wall th. [n=2] 17.25 mm (min. 17, max. 17.5, st. dev. 0.35).

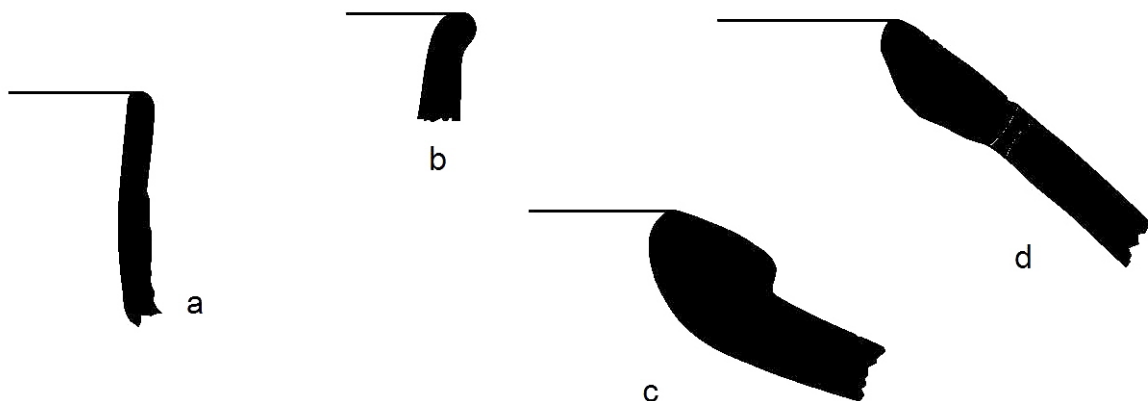


Figure 3-23. Tatagapa Red Forms 1-4. (1/2 scale)

Bala White (Figure 3-24, 25a-k)

Frequency: 1,989 sherds; 9.45% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (0.65%) decoration (see subsequent type heading).

Surface and paste: Medium to medium-fine textured paste that comes in a variety of colors depending on the clay used and the firing conditions: gray, gray with light brown or orange-brown outer edges, reddish orange, reddish orange with light brown outer edges, orange-brown, orange-brown with light brown/buff outer edges, orange-gray, and gray-buff. Surfaces were well smoothed and coated with a white or dirty white slip that is polished on well preserved sherds. On many sherds, however, the slip is very thin (little more than a wash) and consequently eroded. Irregular fire-clouds occur on some specimens.

Additional decoration: Several forms (2, 6, 7, 8, 14, 15, and 16) have one (or less frequently 2-3 preslip incision/groove encircling the rim exterior. Two Form 9 jars have a false rocker-stamped surface below a smoothed rim and one Form 10 jar has an incised geometric design on its neck. Squash-like gadrooning/fluting occurs on the exterior of Form 12. Form 15 is characterized by an appliqué-impressed line encircling the upper side/shoulder, a wider version of which encircles the rim of Form 24. Most Form 16 “paint dishes” retain traces of red hematite pigment on the interior.

Forms:

1. Dishes and plates with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 3-24a; 39.31% of Bala White). Rim dia. [n=31] 26.1 cm (min. 11, max. 35, st. dev. 6.99); rim th. [n=31] 9.75 mm (min. 6, max. 14, st. dev. 2.11); wall th. [n=31] 8.88 mm (min. 6.2, max. 13.2, st. dev. 1.5); base th. [n=31] 7.99 mm (min. 4.3, max. 13, st. dev. 1.82); ht. [n=30] 5.49 cm (min. 2.5, max. 8.4, st. dev. 1.49); wall angle [n=30] 46.8° (min. 34, max. 74, st. dev.

9.39).

2. Dishes and bowls with flat base, vertical side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-24b; 8.9% of Bala White). Rim dia. [n=26] 20.35 cm (min. 9, max. 40, st. dev. 8.7); rim th. [n=26] 8.61 mm (min. 3.7, max. 14.2, st. dev. 2.67); wall th. [n=26] 7.88 mm (min. 4.5, max. 13.5, st. dev. 2.35); base th. [n=4] 7.1 mm (min. 5.4, max. 8.2, st. dev. 1.29); ht. [n=4] 5.05 cm (min. 3.6, max. 5.7, st. dev. 0.97); wall angle [n=26] 86.35° (min. 81, max. 90, st. dev. 2.31).

3. Bowls and dishes with flat base, outcurved side, direct or gradually-thickened (slightly) rim, rounded or flattened lip (Figure 3-24c; 0.25% of Bala White). Rim dia. [n=5] 30.4 cm (min. 19, max. 40, st. dev. 8.96); rim th. [n=5] 11.62 mm (min. 7.5, max. 15.9, st. dev. 4.04); wall th. [n=5] 9.98 mm (min. 8, max. 11.7, st. dev. 1.69); base th. [n=1] 13 mm; ht. [n=1] 15.3 cm.

4. Bowls, dishes, and less frequently basins with flat base, vertical side, exterior-thickened rim, rounded lip (Figure 3-24d; 6.68% of Bala White). Rim dia. [n=31] 29.52 cm (min. 13, max. 60, st. dev. 11.56); rim th. [n=31] 20.36 mm (min. 9, max. 49.2, st. dev. 9.6); wall th. [n=31] 8.92 mm (min. 4.6, max. 19.3, st. dev. 3.21); wall angle [n=31] 86.68° (min. 83, max. 91, st. dev. 2.3).

5. Bowls, dishes, and less frequently basins with flat base, vertical side, exterior-thickened rim, rounded lip (Figure 3-24e; 6.58% of Bala White). Rim dia. [n=29] 34.66 cm (min. 16, max. 60, st. dev. 14.44); rim th. [n=29] 19.34 mm (min. 8, max. 33.7, st. dev. 7.93); wall th. [n=29] 9.24 mm (min. 4.3, max. 16, st. dev. 2.69); wall angle [n=27] 58.33° (min. 32, max. 77, st. dev. 12.55).

6. Bowls, dishes, and plates with flat base, incurved/hemispherical side, direct rim, rounded lip (Figure 3-24f; 4.57% of Bala White). Rim dia. [n=20] 26.85 cm (min. 12, max. 35, st. dev. 6.29); rim th. [n=20] 9.37 mm (min. 6.6, max. 12.8, st. dev. 1.75); wall th. [n=20] 8.69 mm (min. 6.9, max. 12.2, st. dev. 1.51); base th. [n=3] 7.17 mm (min. 7.1, max. 7.3, st. dev. 0.12); ht. [n=3] 6.53 cm (min. 5.2, max. 8.2, st. dev. 1.53).

7. Bowls with rounded side, direct or slightly interior-thickened rim, rounded or less frequently flattened lip (Figure 3-24g; 9.9% of Bala White). Rim dia. [n=26] 18.96 cm (min. 10, max. 30, st. dev. 4.87); rim th. [n=26] 9.4 mm (min. 5.8, max. 13.5, st. dev. 1.94); wall th. [n=26] 7.2 mm (min. 3.7, max. 11.7, st. dev. 1.76).

8. Tecomates with rounded side, direct or interior-thickened rim, rounded lip (Figure 3-24h; 1% of Bala White). Rim dia. [n=14] 14.07 cm (min. 6, max. 34, st. dev. 8.56); rim th. [n=14] 9.6 mm (min. 5.6, max. 15.9, st. dev. 2.67); wall th. [n=14] 7.15 mm (min. 3.9, max. 10.3, st. dev. 1.59).

9. Jars with rounded side, vertical neck, direct rim, rounded or less frequently flattened lip (Figure 3-24i; 4.67% of Bala White). Rim dia. [n=24] 10.58 cm (min. 4, max. 14, st. dev. 2.34); rim th. [n=24] 8.84 mm (min. 5.7, max. 11.3, st. dev. 1.35); mid neck rim th. [n=24] 9.63 mm (min. 6, max. 12.9, st. dev. 1.66); wall th. [n=3] 9.03 mm (min. 7.4, max. 11.2, st. dev. 1.96); neck ht. [n=22] 6.76 cm (min. 2.5, max. 9, st. dev. 1.75).

10. Jars with rounded side, vertical neck, exterior-thickened rim, rounded

flattened lip (Figure 3-24j; 0.25% of Bala White). Rim dia. [n=5] 9.6 cm (min. 7, max. 12, st. dev. 2.3); rim th. [n=5] 10.28 mm (min. 8.1, max. 13.6, st. dev. 2.11); mid neck wall th. [n=5] 9.26 mm (min. 6.8, max. 12.1, st. dev. 1.92); wall th. [n=1] 6.5 mm; neck ht. [n=4] 5.08 cm (min. 3.4, max. 6.7, st. dev. 1.84).

11. Bowls and tecomates with rounded or less frequently incurved side, exterior-thickened (some elongated and flattened) rim, rounded or less frequently pointed lip (Figure 3-24k; 12.41% of Bala White). Rim dia. [n=37] 25.89 cm (min. 6, max. 53, st. dev. 10.87); rim th. [n=37] 16.09 mm (min. 7.3, max. 27.9, st. dev. 4.9); wall th. [n=37] 7.31 mm (min. 5.2, max. 9.1, st. dev. 1.03).

12. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-24l; 0.75% of Bala White). Rim dia. [n=11] 17.27 cm (min. 10, max. 28, st. dev. 5.82); rim th. [n=11] 9.02 mm (min. 6.9, max. 12.7, st. dev. 1.76); wall th. [n=11] 6.77 mm (min. 4.6, max. 8.5, st. dev. 1.4); rim/collar lg. [n=11] 26.66 mm (min. 15, max. 42, st. dev. 9).

13. Bowls with insloping lower side, medial ridge/angle, insloping upper side, direct rim, rounded lip (Figure 3-24m; 0.45% of Bala White). Rim dia. [n=7] 12.43 cm (min. 10, max. 17, st. dev. 2.57); rim th. [n=7] 7.87 mm (min. 6.7, max. 8.8, st. dev. 0.76); lower wall th. [n=7] 6.71 mm (min. 4.2, max. 9, st. dev. 1.86); upper side lg. [n=7] 3.11 cm (min. 1.7, max. 3.9, st. dev. 0.78).

14. Small bowls with rounded or sub-globular side, short vertical neck/collar, rounded lip (Figure 3-24n; 1.2% of Bala White). Rim dia. [n=13] 14.85 cm (min. 8, max. 30, st. dev. 5.98); rim th. [n=13] 8.12 mm (min. 5.5, max. 14.4, st. dev. 2.16); wall th. [n=12] 7.38 mm (min. 4.5, max. 9.4, st. dev. 1.66); neck/collar lg. [n=13] 16.69 mm (min. 7, max. 39, st. dev. 8.42).

15. Bowls with rounded side, direct rim, rounded lip. A horizontal, appliqué-impressed fillet of clay encircles the upper side/shoulder (Figure 3-24o; 0.55% of Bala White). Rim dia. [n=8] 18.5 cm (min. 10, max. 34, st. dev. 7.84); rim th. [n=8] 8.73 mm (min. 6.6, max. 10.9, st. dev. 1.64); wall th. [n=8] 7.26 mm (min. 5, max. 9.8, st. dev. 1.77).

16. Small "paint dishes" with flat or convex base, vertical to slightly outsloping side, direct rim, rounded or less frequently pointed lip (Figure 3-25a; 0.55% of Bala White). Rim dia. [n=9] 9.17 cm (min. 6.5, max. 12, st. dev. 1.8); rim th. [n=10] 6.8 mm (min. 5, max. 8.9, st. dev. 1.3); base th. [n=10] 5.03 mm (min. 3, max. 8.7, st. dev. 1.54); ht. [n=10] 2.28 cm (min. 1.5, max. 3, st. dev. 0.41).

17. Dishes with incurved side and eccentric rim with modeled piecrust or notched lip. A groove or gutter/shelf usually encircles the rim between the lip and the interior (Figure 3-25b; 3.26% of Bala White). Rim dia. [n=11] 21.36 cm (min. 17, max. 26, st. dev. 2.54); rim th. [n=14] 11.63 mm (min. 7.9, max. 21, st. dev. 3.72); wall th. [n=13] 7.49 mm (min. 6.1, max. 9.3, st. dev. 1).

18. Dishes with incurved side and eccentric rim with scalloped (deeply undulating) lip. A groove or gutter/shelf encircles the rim interior of a few specimens (Figure 3-25c; 1.4% of Bala White). Rim dia. [n=7] 19.14 cm (min. 11, max. 26, st. dev. 5.61); rim th. [n=7] 12.81 mm (min. 8.7, max. 28, st. dev. 6.89); wall th. [n=7] 7.97 mm (min. 4.6, max. 11.5, st. dev. 2.5).

19. Large rim tab, likely from a dish (Figure 3-25d; 0.05% of Bala White).

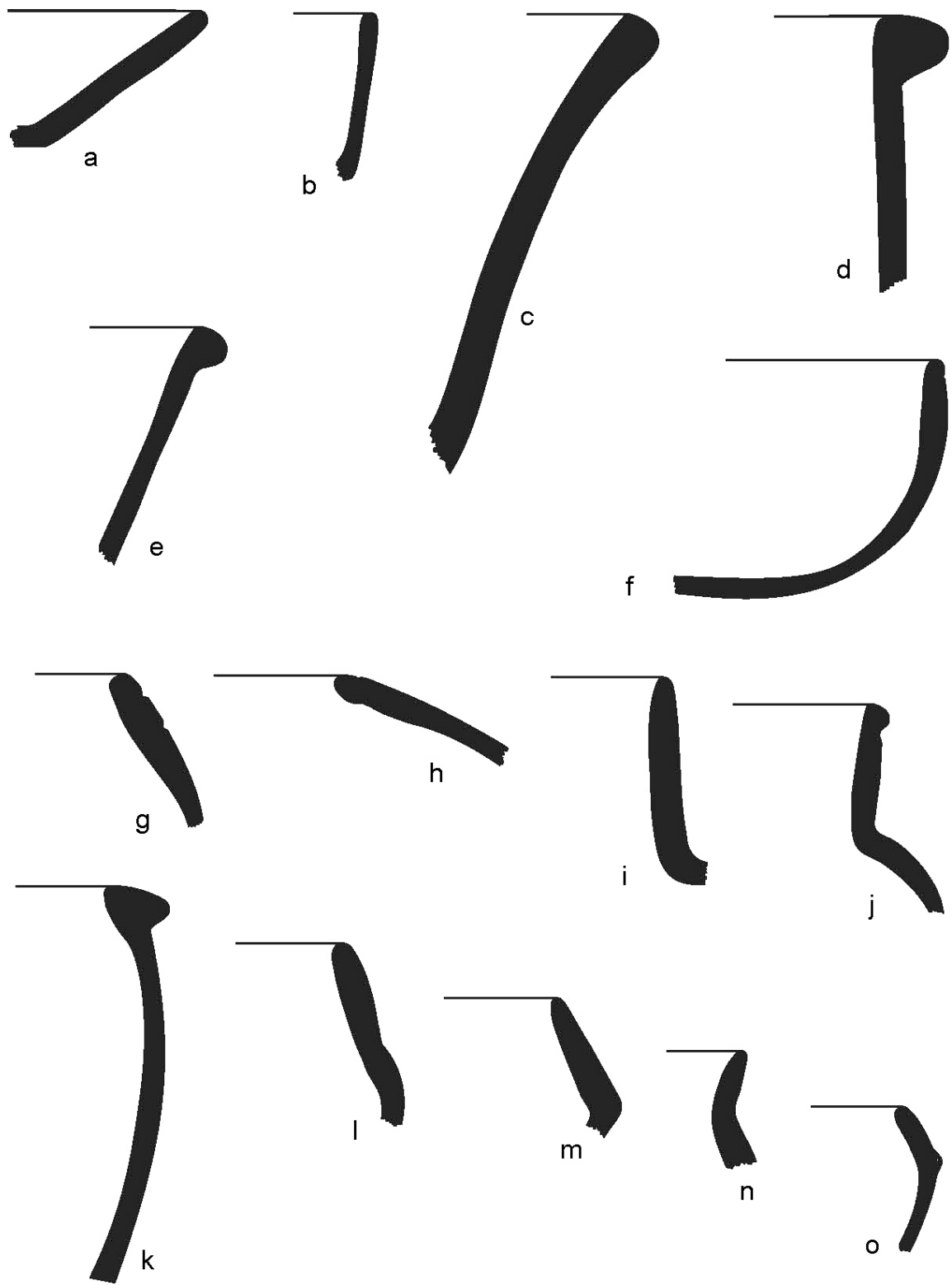


Figure 3-24. Bala White Forms 1-15. (1/2 scale)

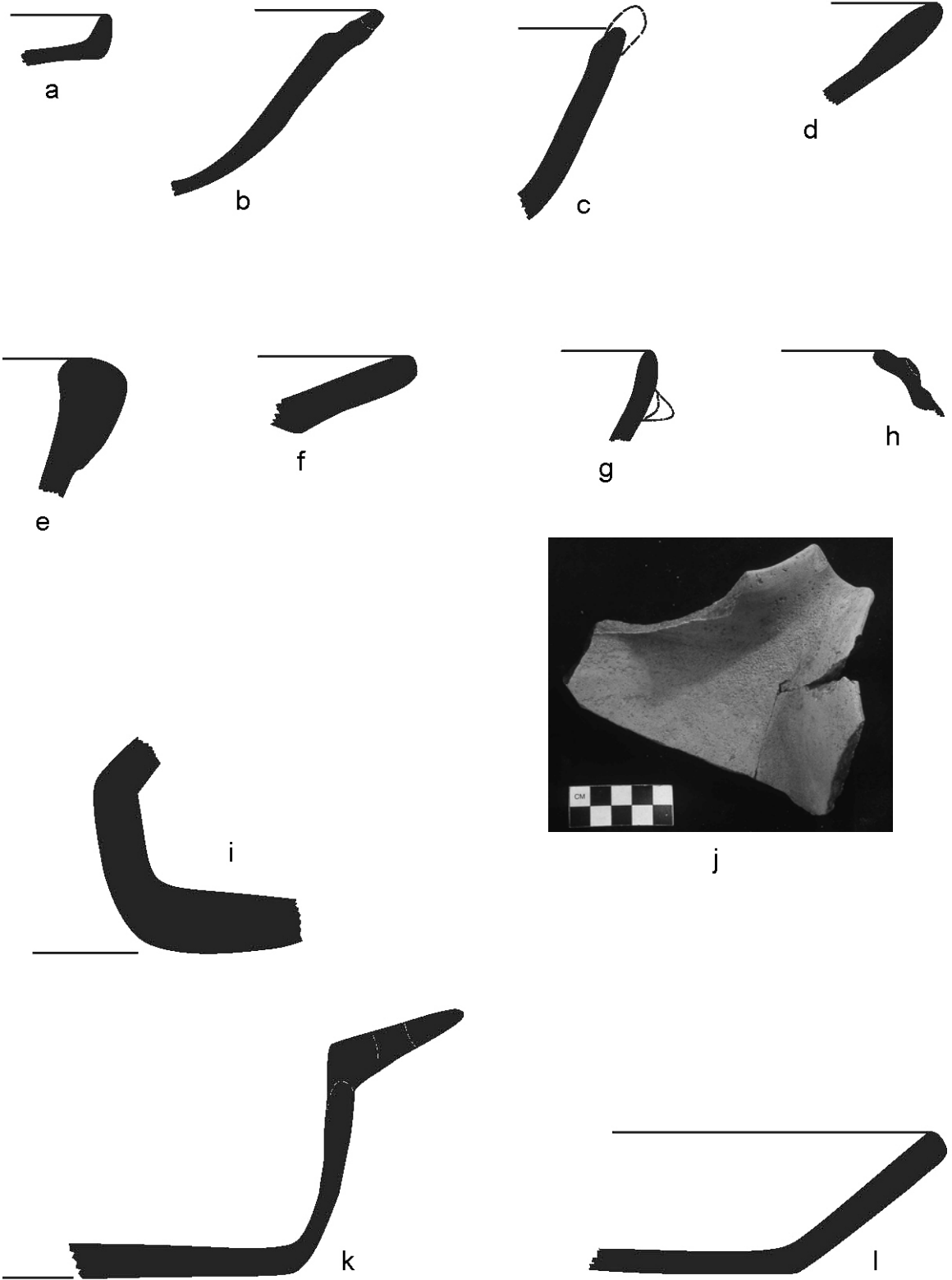


Figure 3-25. Bala White Forms 16-21, 23-27 (a-k) and Bala White (scraped-incised) Form 1 (l). (1/2 scale)

Rim dia. [n=1] indeterminate; rim th. [n=1] 9.7 mm; wall th. [n=1] 7.1 mm; wall angle [n=1] 57°.

20. Bowls or dishes with outsloping or possibly incurved side, exterior-thickened rim (“hooked” on interior), rounded lip (Figure 3-25e; 0.1% of Bala White). Rim dia. [n=2] 31.5 cm (min. 21, max. 42, st. dev. 14.85); rim th. [n=2] 17.65 mm (min. 12.6, max. 22.7, st. dev. 7.14); wall th. [n=2] 8.7 mm (min. 8.6, max. 8.8, st. dev. 0.14).

21. Plate with convex base, outsloping side, direct rim, rounded lip (Figure 3-25f; 0.05% of Bala White). Rim dia. [n=1] 22 cm; rim th. [n=1] 11.1 mm; wall th. [n=1] 11.3 mm; base th. [n=1] 9.6 mm; ht. [n=1] 2.9 cm.

22. Small bowl or tecomate with eccentric, wavy side. Possibly gadrooned on exterior (not illustrated; 0.05% of Bala White). Est. rim dia. [n=1] 7 cm; rim th. [n=1] 5.8 mm; wall th. [n=1] 5.3 mm.

23. Small bowl with incurved side, direct rim, rounded lip. A triangular lug is located at vessel wall midpoint (Figure 3-25g; 0.05% of Bala White). Rim dia. [n=1] 9 cm; rim th. [n=1] 5.9 mm; wall th. [n=1] 6.4 mm.

24. Small bowls/tecomates with rounded side, convex rim, rounded lip. A wide appliqué-impressed band encircles the convex rim (Figure 3-25h; 0.1% of Bala White). Rim dia. [n=2] 6.25 cm (min. 4.5, max. 8, st. dev. 2.47); rim th. [n=2] 6.15 mm (min. 6, max. 6.3, st. dev. 0.21); wall th. [n=2] 4.85 mm (min. 4.2, max. 5.5, st. dev. 0.92).

25. Jar with sub-globular side, vertical neck, outsloping-everted rim, lip missing (Figure 3-25i; 0.05% of Bala White). Inner neck dia. [n=1] 10 cm; rim th. [n=1] 12 mm; mid neck rim th. [n=1] 14 mm; wall th. [n=1] 16 mm.

26. Trays with flat base, outsloping side, and narrow, tapered spout (Figure 3-24j; 0.1% of Bala White). Est. rim dia. [n=1] 25 cm; rim th. [n=2] 7.15 cm (min. 7.1, max. 7.2, st. dev. 0.07); base th. [n=2] 4.95 mm (min. 3.9, max. 6, st. dev. 1.48); ht. [n=1] 4.1 cm.

27. Oval-shaped “gravy boat” with flat base, slightly incurved side, and wide horizontally-everted rear tab with central perforation (Figure 3-25k; 0.05% of Bala White). Inner rim wd. [n=1] 11 cm; rim th. [n=1] 9.1 mm; wall th. [n=1] 6.5 mm; base th. [n=1] 11.4 mm; ht. [n=1] 6-8.4 cm.

Bala White (scraped-incised) (Figure 3-25l)

Frequency: 137 sherds; 0.65% of Cuadros ceramic complex.

Surface and paste: Same as Bala White.

Additional decoration: Scraped *raspada* or incised lines (often together) through the white slip before firing (when “leather hard”). On some specimens the distinction between scraped and carved is blurred. The most common form of decoration consists of 1-3 lines encircling the rim interior. The “double-line-break” motif is common, but many sherds are too small to include the break area, which probably occurred several times along the rim.

Forms:

1. Plates and dishes with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 3-25l; 100% of Bala White, scraped-incised).

Rim th. [n=16] 32.25 cm (min. 27, max. 39, st. dev. 3.73); rim th. [n=16] 11.02 mm (min. 9.2, max. 14.3, st. dev. 1.51); wall th. [n=16] 8.64 mm (min. 7.1, max. 10.5, st. dev. 0.89); base th. [n=10] 8.64 mm (min. 7.3, max. 10.8, st. dev. 1.3); ht. [n=10] 5.97 cm (min. 4.5, max. 7.5, st. dev. 0.92); wall angle [n=16] 37.31° (min. 25, max. 50, st. dev. 6.43).

Pampas Black-and-white (Figure 3-26, 27)

Frequency: 5,491 sherds; 26.08% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (0.29%) decoration (see subsequent type heading).

Surface and paste: Medium to medium-fine textured paste that is generally gray in color with lighter (buff/white) outer edges where the surface is white and darker outer edges (dark gray/black) where the surface is black. Surface treatment is distinctive: vessels were slipped white, portions of which (usually the lower walls and interior base) were smudged black during firing. This technique yielded a white rim band that is roughly horizontal on both sides of most vessels, but irregular (uneven or even spotty) on others. On well preserved sherds the slip has a dull to low polish; on others, the white base slip is very thin, giving the surface a “self-slipped” look.

Additional decoration: A preslip groove encircles the rim exterior of a few Form 1, 2, 5, 7, and 10 sherds. Form 6 includes a few specimens with a lip encircling preslip groove; Form 14 with one or two grooves/incisions around the rim exterior. Most Form 17 rim tabs are triangular (plan view) and one is knob-like. The triangular tabs carry one or more incisions and one sherd also has a lip encircling groove.

Forms:

1. Dishes and plates with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-26a; 77.73% of Pampas Black-and-white). Rim dia. [n=36] 31.39 cm (min. 17, max. 48, st. dev. 8.09); rim th. [n=36] 9.89 mm (min. 5.8, max. 14.7, st. dev. 2.46); wall th. [n=36] 8.69 mm (min. 5.7, max. 13.4, st. dev. 1.86); base th. [n=36] 7.34 mm (min. 3.7, max. 10.8, st. dev. 1.96); ht. [n=36] 5.74 cm (min. 3.4, max. 7.7, st. dev. 1.17); wall angle [n=36] 42.67° (min. 27, max. 77, st. dev. 8.57).

2. Bowls and dishes with flat base, vertical side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-26b; 5.99% of Pampas Black-and-white). Rim dia. [n=35] 21.11 cm (min. 12, max. 37, st. dev. 6.6); rim th. [n=35] 8.61 mm (min. 5.4, max. 13.6, st. dev. 2.35); wall th. [n=35] 8 mm (min. 5.5, max. 11.8, st. dev. 1.86); base th. [n=4] 5.88 mm (min. 3.9, max. 7.8, st. dev. 1.69); ht. [n=5] 6.6 cm (min. 5.3, max. 8.5, st. dev. 1.48); wall angle [n=35] 87.54° (min. 84, max. 91, st. dev. 2.09).

3. Bowls and dishes (one possibly a basin) with flat base, vertical side, exterior-thickened rim, rounded lip (Figure 3-26c; 5.55% of Pampas Black-and-white). Rim dia. [n=36] 25.42 cm (min. 11, max. 58, st. dev. 9.39); rim th. [n=36] 15.67 mm (min. 5.4, max. 34.2, st. dev. 6.36); wall th. [n=36] 8.01 mm (min. 4.4, max. 13.7, st. dev. 2.02); base th. [n=1] 5 mm; ht. [n=1] 5.3 cm; wall angle [n=36]

85.75° (min. 80, max. 90, st. dev. 2.09).

4. Bowls and dishes (a few possibly basins) with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 3-26d; 4.44% of Pampas Black-and-white). Rim dia. [n=33] 29.73 cm (min. 15, max. 60, st. dev. 9.26); rim th. [n=33] 13.01 mm (min. 4.8, max. 28.3, st. dev. 4.89); wall th. [n=33] 8.18 mm (min. 5, max. 14.3, st. dev. 1.95); base th. [n=10] 6.43 mm (min. 4.7, max. 8.5, st. dev. 1.43); ht. [n=12] 5.98 cm (min. 4.2, max. 9, st. dev. 1.4); wall angle [n=32] 55.06° (min. 28, max. 80, st. dev. 15.24).

5. Dishes, plates and less frequently bowls with flat base, incurved side, direct rim, rounded or less frequently flattened lip (Figure 3-26e; 1.11% of Pampas Black-and-white). Rim dia. [n=20] 24.5 cm (min. 12, max. 37, st. dev. 5.43); rim th. [n=20] 8.85 mm (min. 6, max. 12.4, st. dev. 1.67); wall th. [n=20] 8.17 mm (min. 5.5, max. 10.8, st. dev. 1.5); base th. [n=1] 5.5 mm; ht. [n=1] 4.8 cm.

6. Dishes and plates with flat base, outcurved side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-26f; 1.06% of Pampas Black-and-white). Rim dia. [n=17] 29.47 cm (min. 19, max. 46, st. dev. 7.13); rim th. [n=17] 9.89 mm (min. 6.7, max. 14, st. dev. 2.25); wall th. [n=17] 8.06 mm (min. 6, max. 11.4, st. dev. 1.54); base th. [n=3] 7.9 mm (min. 6.5, max. 9.3, st. dev. 1.4); ht. [n=3] 4.77 cm (min. 3.5, max. 6, st. dev. 1.25).

7. Bowls with rounded side, direct or less frequently slightly interior-thickened rim, rounded lip (Figure 3-26g; 0.86% of Pampas Black-and-white). Rim dia. [n=21] 18.71 cm (min. 8, max. 32, st. dev. 6.6); rim th. [n=21] 8.55 mm (min. 4.7, max. 21.1, st. dev. 1.92); wall th. [n=21] 7.41 mm (min. 4.7, max. 11.4, st. dev. 1.93).

8. Bowls and dishes with vertical side, narrow to medium-wide horizontally-everted rim, rounded lip (Figure 3-26h; 0.22% of Pampas Black-and-white). Rim dia. [n=7] 28.29 cm (min. 17, max. 34, st. dev. 5.38); rim th. [n=7] 15.06 mm (min. 8.7, max. 18.3, st. dev. 3.31); rim wd. [n=7] 30.2 mm (min. 23.8, max. 36.5, st. dev. 5.19); wall th. [n=7] 8.39 mm (min. 6.6, max. 10.7, st. dev. 1.51); wall angle [n=7] 88.57° (min. 86, max. 90, st. dev. 1.4).

9. Bowls and dishes with outsloping side, narrow to medium-wide horizontally-everted rim, rounded lip (Figure 3-26i; 0.09% of Pampas Black-and-white). Rim dia. [n=5] 37.2 cm (min. 22, max. 58, st. dev. 16.65); rim th. [n=5] 14.38 mm (min. 8.7, max. 17.7, st. dev. 3.88); rim wd. [n=5] 26.94 mm (min. 13.5, max. 38.5, st. dev. 11.11); wall th. [n=5] 10.82 mm (min. 10.1, max. 12.7, st. dev. 1.08); wall angle [n=5] 68.6° (min. 60, max. 73, st. dev. 5.03).

10. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-26j; 0.16% of Pampas Black-and-white). Rim dia. [n=9] 18.44 cm (min. 14, max. 26, st. dev. 3.81); mid rim/collar th. [n=9] 8.77 mm (min. 7.2, max. 11.3, st. dev. 1.27); rim lg. [n=9] 29.07 mm (min. 15.7, max. 42.3, st. dev. 8.75); wall th. [n=6] 7.12 mm (min. 4.8, max. 10, st. dev. 1.7).

11. Jars with rounded side, vertical neck, direct rim, rounded or flattened lip (Figure 3-26k; 0.93% of Pampas Black-and-white). Rim dia [n=10] 11.8 cm (min. 8, max. 14, st. dev. 2.2); rim th. [n=10] 9.09 mm (min. 7.4, max. 11.3, st.

dev. 1.2); mid neck rim th. [n=10] 10.47 mm (min. 8.8, max. 12.6, st. dev. 1.32); wall th. [n=3] 9.6 mm (min. 7.3, max. 11.7, st. dev. 2.21); neck ht. [n=10] 7.89 cm (min. 4.2, max. 10, st. dev. 1.82).

12. Bowls with rounded or less frequently incurved side, exterior-thickened rim, rounded or less frequently pointed lip (Figure 3-26l; 0.69% of Pampas Black-and-white). Rim dia. [n=18] 22.94 cm (min. 16, max. 44, st. dev. 9.05); rim th. [n=18] 13.29 mm (min. 8, max. 20, st. dev. 4.18); wall th. [n=18] 7.52 mm (min. 4.4, max. 10.3, st. dev. 1.68).

13. Bowls with rounded or less frequently incurved side, exterior-thickened rim, rounded or less frequently pointed lip. This is a continuum (more restricted orifice) of Form 12 (Figure 3-26m; 0.15% of Pampas Black-and-white). Rim dia. [n=6] 26.33 cm (min. 20, max. 35, st. dev. 5.68); rim th. [n=7] 17.89 mm (min. 14.1, max. 22.5, st. dev. 2.77); wall th. [n=7] 7.81 mm (min. 6.3, max. 9.6, st. dev. 1.12).

14. Tecomates with rounded side, direct or interior-thickened rim, rounded lip (Figure 3-27a; 0.35% of Pampas Black-and-white). Rim dia. [n=8] 13.5 cm (min. 9, max. 19, st. dev. 3.55); rim th. [n=8] 10.15 mm (min. 7.5, max. 12.8, st. dev. 2.01); wall th. [n=8] 7.18 mm (min. 5.9, max. 8.4, st. dev. 1).

15. Bowls with rounded side, short vertical rim/collar, rounded or flattened lip (Figure 3-27b; 0.07% of Pampas Black-and-white). Rim dia. [n=4] 18.5 cm (min. 12, max. 25, st. dev. 5.69); rim th. [n=4] 9.53 mm (min. 5.9, max. 16.2, st. dev. 4.59); wall th. [n=4] 8.1 mm (min. 6, max. 9.9, st. dev. 1.71); rim/collar ht. [n=4] 10 mm (min. 6.1, max. 15, st. dev. 4.24).

16. Dishes with outcurved side, scalloped (deeply undulating) rim, rounded lip (Figure 3-27c; 0.05% of Pampas Black-and-white). Rim dia. [n=1] 26 cm; rim th. [n=2] 8.45 mm (min. 6.8, max. 10.1, st. dev. 2.33); wall th. [n=2] 9.3 mm (min. 8.1, max. 10.5, st. dev. 1.7); base th. [n=1] 6.1 mm; ht. [n=2] 6.2-6.8 cm, 6.2-6.4 cm; wall angle [n=2] 56° (min. 50, max. 62, st. dev. 8.49).

17. Dishes and plates with incurved or outsloping side, direct or gradually-thickened rim, rounded lip with multiple tabs (Figure 3-27d; 0.09% of Pampas Black-and-white). Rim dia. [n=3] 26.33 cm (min. 22, max. 29, st. dev. 3.79); rim th. [n=3] 13.5-18.6, 8.5-23.7, 16.4-24.3 cm; wall th. [n=2] 7.9 mm (min. 5.6, max. 9.2, st. dev. 5.46).

18. Dishes with incurved side, gradually-thickened rim, notched lip. A wide groove or gutter encircles lip between the notched rim and interior side wall (Figure 3-27e; 0.13% of Pampas Black-and-white). Rim dia. [n=7] 14.14 cm (min. 12, max. 18, st. dev. 2.12); rim th. [n=7] 11.37 mm (min. 7.6, max. 13.8, st. dev. 2.2); wall th. [n=7] 7.66 mm (min. 5.2, max. 9.8, st. dev. 1.55); base th. [n=1] 7.6 mm; ht. [n=1] 4 cm.

19. Dishes with outsloping side, "hooked" (vertical) rim, rounded lip (Figure 3-27f; 0.04% of Pampas Black-and-white). Rim dia. [n=2] 29.5 cm (min. 28, max. 31, st. dev. 2.12); rim th. [n=2] 12 mm (min. 10.2, max. 13.8, st. dev. 2.55); wall th. [n=2] 10.2 mm (min. 8.2, max. 12.2, st. dev. 2.83); wall angle [n=2] 44° (min. 42, max. 46, st. dev. 2.83).

20. Dishes with incurved or outsloping side, medial ridge (plain or

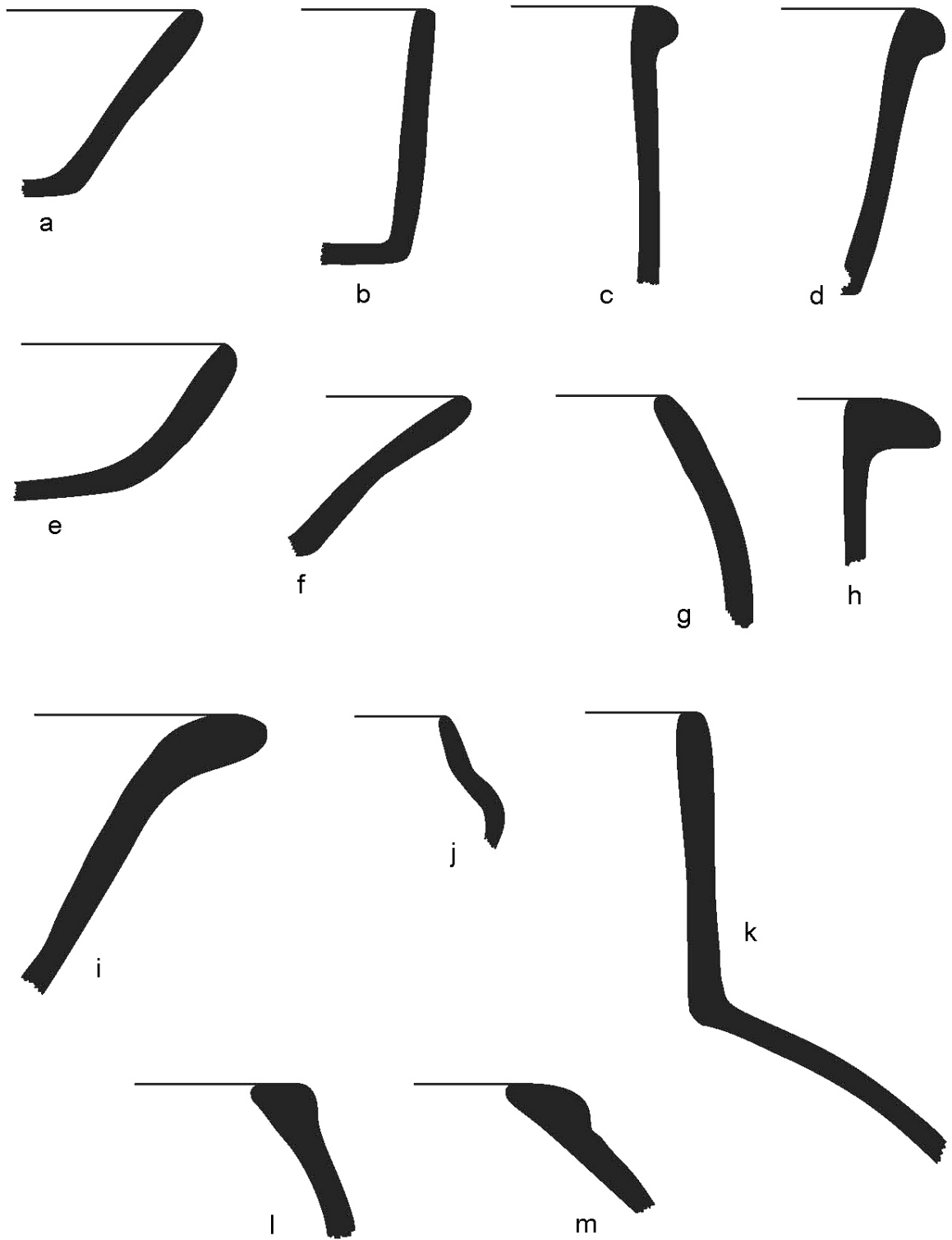


Figure 3-26. Pampas Black-and-white Forms 1-13. (1/2 scale)

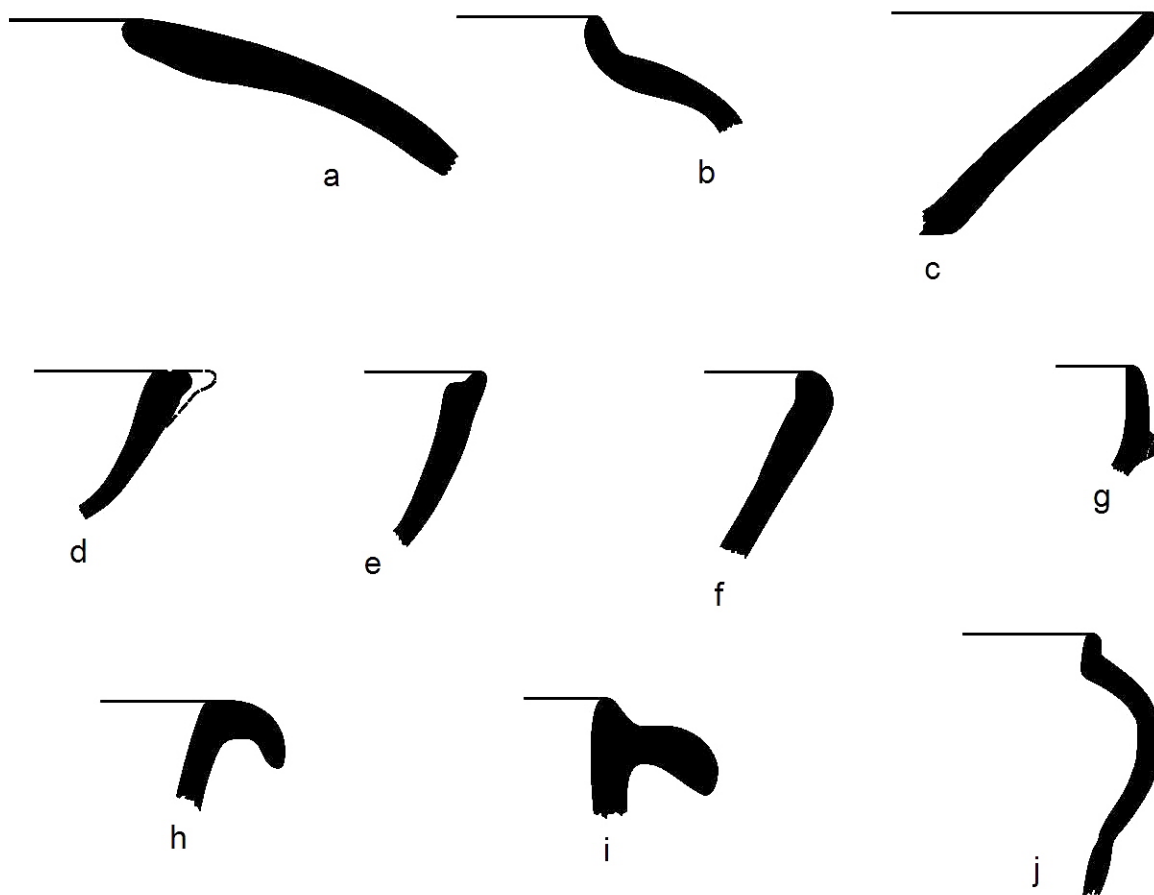


Figure 3-27. Pampas Black-and-white Forms 14-22, 24. (1/2 scale)

notched), direct rim, rounded lip (Figure 3-27g; 0.11% of Pampas Black-and-white). Rim dia. [n=3] 16 cm (min. 14, max. 18, st. dev. 2); rim th. [n=3] 6.47 mm (min. 5.3, max. 7.4, st. dev. 1.07).

21. Bowls and dishes with vertical side, narrow to medium-wide downturned/hooked everted rim, rounded lip (Figure 3-27h; 0.07% of Pampas Black-and-white). Rim dia. [n=4] 28.25 cm (min. 24, max. 34, st. dev. 4.35); rim wd. [n=4] 22.75 mm (min. 17.8, max. 26.1, st. dev. 3.73); wall th. [n=3] 7.17 mm (min. 5.9, max. 8.6, st. dev. 1.36); wall angle [n=4] 85° (min. 84, max. 86, st. dev. 0.82).

22. Dish or bowl with vertical side, medium-wide labial flange, rounded lip (Figure 3-27i; 0.02% of Pampas Black-and-white). Rim dia. [n=1] 19 cm; rim th. [n=1] 10.5 mm; wall th. [n=1] 8.8 mm; flange wd. [n=1] 2.4 cm.

23. Vessels (probably boxes) with straight, vertical side and rounded lip (not illustrated; 0.07% of Pampas Black-and-white). Rim th. [n=4] 7.63 mm (min. 5.6, max. 9.5, st. dev. 1.87); wall th. [n=3] 6.23 mm (min. 5.9, max. 6.6, st. dev. 0.35); base th. [n=1] 7 mm; ht. [n=1] 2.8 cm.

24. Bowl with slightly outslipping lower side, bulbous/convex upper side, short vertical rim, rounded lip (Figure 3-27j; 0.02% of Pampas Black-and-white). Rim dia. [n=1] 17 cm; rim th. [n=1] 6.1 mm; lower wall th. [n=1] 5.1 mm; upper wall th. [n=1] 5.8 mm.

Pampas Black-and-white (scraped-incised) (Figure 3-28)

Frequency: 61 sherds; 0.29% of Cuadros ceramic complex.

Surface and paste: Same as Pampas Black-and-white.

Additional decoration: Scraped *raspada* or incised lines (often together) through the surface before firing (when “leather hard”). On some specimens the manner of scraping borders on excision/carving. The most common form of decoration consists of 1-3 lines encircling the rim interior, including the “double-line-break” motif.

Forms:

1. Plates and dishes with flat base, outslipping side, direct rim, rounded or less frequently flattened lip (Figure 3-28a; 98.36% of Pampas Black-and-white, scraped-incised). Rim dia. [n=18] 34.72 cm (min. 24, max. 51, st. dev. 6.82); rim th. [n=18] 11.27 mm (min. 8.7, max. 14.5, st. dev. 1.33); wall th. [n=18] 8.86 mm (min. 6.3, max. 10.7, st. dev. 1.23); base th. [n=7] 8.41 mm (min. 6.5, max. 9.8, st. dev. 1.32); ht. [n=7] 6.47 cm (min. 5, max. 8, st. dev. 1.03); wall angle [n=18] 38.11° (min. 30, max. 60, st. dev. 6.92).

2. Plates and dishes with flat base, outslipping side, exterior-thickened rim, rounded lip (Figure 3-28b; 1.64% of Pampas Black-and-white, scraped-incised). Rim dia. [n=1] 37 cm; rim th. [n=1] 15.7 mm; wall th. [n=1] 11 mm; wall angle [n=1] 33°.

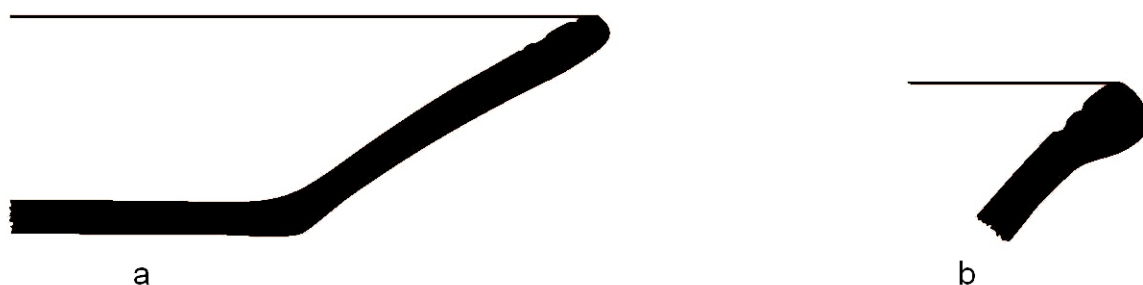


Figure 3-28. Pampas Black-and-white (scraped-incised) Forms 1-2. (1/2 scale)

Culebra Black (Figure 3-29, 30)

Frequency: 2,909 sherds; 13.82% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (0.99%) decoration (see subsequent type heading).

Surface and paste: Medium to medium-fine textured paste that is generally gray to dark gray/black in color. Surfaces were slipped white and then smudged black/dark gray during firing. On well preserved sherds the slip has a

dull to low polish; on others, especially weathered specimens, it is dull and thin with a smoky “self-slipped” look.

Additional decoration: A preslip groove encircles the rim exterior of a few Form 6, 2, and 11 sherds and below the bolstered rim of Form 21. The superior rim surface of Form 20 is encircled by 1-2 preslip grooves. Form 15 vessels have an impressed medial ridge that is plain or notched on Form 17. The rim/lip of Forms 16 and 27 are modeled “piecrust” and notched, respectively. Form 19 has a preslip groove encircling the flat superior surface of the rim and periodic (likely evenly spaced) rim tabs that are rounded or triangular in shape. The small Form 30 “paint dish” is stained with red hematite pigment on the interior and exterior. Form 9 vessels are characterized by squash-like vertical gadrooning/fluting. Two Form 10 tecomate body sherds (not included in type or frequency counts) have a bouncing line design encircling the exterior at approximately the mid point.

Forms:

1. Plates and dishes with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-29a; 49.36% of Culebra Black). Rim dia. [n=34] 23.68 cm (min. 8, max. 46, st. dev. 8.69); rim th. [n=34] 8.42 mm (min. 6.3, max. 14.4, st. dev. 1.82); wall th. [n=34] 8.14 mm (min. 6.4, max. 13.1, st. dev. 1.3); base th. [n=33] 7.14 mm (min. 4.4 mm, max. 11.8, st. dev. 1.62); ht. [n=32] 4.57 cm (min. 2.4, max. 9.8, st. dev. 1.51); wall angle [n=32] 46.66° (min. 23, max. 77, st. dev. 12.65).

2. Plates and dishes with flat base, vertical side, direct rim, rounded or less frequently flattened lip (Figure 3-29b; 12.27% of Culebra Black). Rim dia. [n=32] 22.08 cm (min. 9, max. 35, st. dev. 7.57); rim th. [n=32] 9.58 mm (min. 5.4, max. 15, st. dev. 2.21); wall th. [n=32] 8.35 mm (min. 4.8, max. 10.9, st. dev. 1.45); base th. [n=3] 6.27 mm (min. 5.6, max. 6.7, st. dev. 0.59); ht. [n=3] 6.6 cm (min. 6.3, max. 7, st. dev. 0.36); wall angle [n=32] 86.06° (min. 80, max. 91, st. dev. 3.3).

3. Bowls, dishes (and a few basins) with vertical side, exterior-thickened rim, rounded lip (Figure 3-29c; 11.93% of Culebra Black). Rim dia. [n=30] 29.07 cm (min. 14, max. 70, st. dev. 14.31); rim th. [n=30] 17.65 mm (min. 7.6, max. 42.2, st. dev. 6.97); wall th. [n=30] 8.86 mm (min. 3.8, max. 18, st. dev. 2.57); wall angle [n=30] 87.53° (min. 81, max. 91, st. dev. 2.05).

4. Bowls, dishes (and a few basins) with outsloping side, exterior-thickened rim, rounded lip (Figure 3-29d; 4.44% of Culebra Black). Rim dia. [n=25] 29.08 cm (min. 14, max. 60, st. dev. 10.32); rim th. [n=25] 18.05 mm (min. 8.9, max. 32, st. dev. 5.39); wall th. [n=25] 9.08 mm (min. 5.8, max. 13.4, st. dev. 1.87); base th. [n=4] 8.83 mm (min. 6, max. 11.8, st. dev. 2.52); ht. [n=4] 5.93 cm (min. 4.4, max. 7.4, st. dev. 1.54); wall angle [n=25] 65.52° (min. 40, max. 78, st. dev. 9.48).

5. Dishes and bowls with flat base, incurved side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-29e; 3.34% of Culebra Black). Rim dia. [n=25] 25.28 cm (min. 12, max. 35, st. dev. 6.07); rim th. [n=25] 9.41 mm (min. 6, max. 13, st. dev. 2.06); wall th. [n=25] 8.71 mm (min. 6.5, max. 11.6, st. dev. 1.37); base th. [n=1] 7.5 mm; ht. [n=1] 5.2 cm.

6. Bowls with rounded side, direct or slightly interior-thickened rim, rounded or less frequently flattened lip (Figure 3-29f; 8.84% of Culebra Black). Rim dia. [n=24] 19.08 cm (min. 9, max. 31, st. dev. 6.4); rim th. [n=24] 8.88 mm (min. 6.1, max. 13.8, st. dev. 2.12); wall th. [n=24] 7.56 mm (min. 5, max. 9.4, st. dev. 1.25).

7. Bowls and less frequently tecomates with flat base, rounded side, exterior-thickened (some elongated and flattened) rim, rounded or less frequently flattened lip (Figure 3-29g; 3.27% of Culebra Black). Rim dia. [n=23] 20.96 cm (min. 13, max. 33, st. dev. 5); rim th. [n=25] 12.39 mm (min. 6.9, max. 22.9, st. dev. 4.5); wall th. [n=24] 7.05 mm (min. 4.3, max. 10.2, st. dev. 1.5); base th. [n=1] 6.8 mm; ht. [n=1] 8.5 cm.

8. Jars with rounded side, vertical neck, direct rim, rounded lip (Figure 3-29h; 1.13% of Culebra Black). Rim dia. [n=14] 11 cm (min. 8, max. 15, st. dev. 2.15); rim th. [n=14] 8.41 mm (min. 6.3, max. 11, st. dev. 1.44); mid neck wall th. [n=14] 9.01 mm (min. 6.1, max. 12.2, st. dev. 1.91); neck ht. [n=8] 8.23 cm (min. 5.6, max. 10.8, st. dev. 1.84).

9. Bowls with rounded/bulbous side, insloping to near vertical rim/collar, rounded or less frequently flattened lip (Figure 3-29i; 1.07% of Culebra Black). Rim dia. [n=17] 12.41 cm (min. 9, max. 18, st. dev. 2.76); rim th. [n=16] 7.74 mm (min. 5.2, max. 10.3, st. dev. 1.48); wall th. [n=14] 6.14 mm (min. 2.6, max. 8.6, st. dev. 1.8); rim/collar lg. [n=16] 26.54 mm (min. 16.7, max. 52, st. dev. 8.71).

10. Tecomates with rounded or sub-globular side, direct or interior-thickened rim, rounded lip. A few specimens are Guamuchal Unslipped with a black-slipped rim (Figure 3-29j; 1.58% of Culebra Black). Rim dia. [n=18] 11.83 cm (min. 4, max. 20, st. dev. 4.27); rim th. [n=18] 10.3 mm (min. 5.5, max. 15.1, st. dev. 2.38); wall th. [n=15] 8.34 mm (min. 8.4, max. 9.4, st. dev. 1.81).

11. Tecomates or bowls with rounded side, insloping neck/collar, rounded lip. This is a smaller, slipped version of a Guamuchal Unslipped form (Figure 3-29k; 0.31% of Culebra Black). Rim dia. [n=6] 14.83 cm (min. 9, max. 19, st. dev. 3.49); rim th. [n=6] 8.83 mm (min. 7.5, max. 9.8, st. dev. 0.8); wall th. [n=1] 7 mm.

12. Dishes and plates with flat base, outcurved side, direct rim, rounded or less frequently flattened lip (Figure 3-29l; 0.65% of Culebra Black). Rim dia. [n=8] 27.38 cm (min. 11, max. 38, st. dev. 8.99); rim th. [n=8] 8.49 mm (min. 6.4, max. 10.9, st. dev. 1.61); wall th. [n=8] 8.61 mm (min. 5.8, max. 10.8, st. dev. 1.52); base th. [n=1] 10.2 mm; ht. [n=1] 5.2 cm.

13. Bowls and basins with vertical side, narrow to medium-wide horizontally-everted rim, rounded lip (Figure 3-29m; 0.31% of Culebra Black). Rim dia. [n=9] 28.33 cm (min. 16, max. 45, st. dev. 9.5); rim wd. [n=9] 29.24 mm (min. 15.4, max. 49.5, st. dev. 9.73); wall th. [n=9] 9.14 mm (min. 4.9, max. 14.1, st. dev. 2.82); wall angle [n=8] 87.88° (min. 86, max. 90, st. dev. 1.64).

14. Bowls/basins with outsloping side, narrow to medium-wide horizontally-everted rim, rounded lip (Figure 3-29n; 0.07% of Culebra Black). Rim dia. [n=2] 54.5 cm (min. 53, max. 56, st. dev. 2.12); rim wd. [n=2] 32.55 mm (min. 30.1, max. 35, st. dev. 3.46); wall th. [n=2] 11.05 mm (min. 10.5, max. 11.6, st. dev. 0.78); wall angle [n=2] 55° (min. 56, max. 57, st. dev. 0.71).

15. Bowls with rounded side, appliqué-impressed medial ridge, direct rim, rounded lip (Figure 3-29o; 0.31% of Culebra Black). Rim dia. [n=9] 10.89 cm (min. 7, max. 15, st. dev. 3.37); rim th. [n=9] 7.48 mm (min. 5.9, max. 8.6, st. dev. 0.92); wall th. [n=9] 6.91 mm (min. 5, max. 9, st. dev. 1.45).

16. Dishes with incurved side, slightly thickened rim, modeled piecrust lip. A groove or gutter/shelf encircles the rim between the lip and the interior (Figure 3-29p; 0.17% of Culebra Black). Rim dia. [n=5] 20.2 cm (min. 16, max. 22, st. dev. 2.49); rim th. [n=5] 11.06 mm (min. 8.8, max. 14.4, st. dev. 2.92); wall th. [n=5] 7.88 mm (min. 6.1, max. 10.3, st. dev. 2.08).

17. Bowls with outsloping lower side, medial ridge (plain or notched), insloping upper side, direct rim, rounded lip (Figure 3-30a; 0.17% of Culebra Black). Rim dia. [n=5] 15.4 cm (min. 8, max. 22, st. dev. 5.08); rim th. [n=5] 7.06 mm (min. 4.7, max. 8.3, st. dev. 1.4); wall th. [n=5] 6.22 mm (min. 4.9, max. 7.7, st. dev. 1.08).

18. Bowls with rounded side, short vertical rim/collar, rounded or flattened lip (Figure 3-30b; 0.21% of Culebra Black). Rim dia. [n=5] 12.4 cm (min. 6, max. 18, st. dev. 5.18); rim th. [n=5] 6.72 mm (min. 5.8, max. 8.9, st. dev. 1.26); wall th. [n=3] 6.07 mm (min. 5.5, max. 6.8, st. dev. 0.67); rim/collar ht. [n=5] 13.94 mm (min. 8, max. 20.3, st. dev. 5.7).

19. Dishes with incurved side, interior-thickened rim with flat superior surface, rounded lip. Triangular or bulbous/rounded tabs extend from the distal edge of the lip, presumably at regular intervals (Figure 3-30c; 0.10% of Culebra Black). Rim dia. [n=2] 21.5 cm (min. 18, max. 25, st. dev. 4.95); rim th. [n=2] 12.95 mm (min. 9.7, max. 16.2, st. dev. 4.6); wall th. [n=2] 11.9 mm (min. 6.5, max. 17.3, st. dev. 7.64).

20. Dishes or bowls with outsloping side, wedge-shaped exterior-thickened rim with flat superior surface, rounded lip (Figure 3-30d; 0.10% of Culebra Black). Rim dia. [n=3] 18.33 cm (min. 17, max. 19, st. dev. 1.15); rim th. [n=3] 17.57 mm (min. 15.5, max. 21.1, st. dev. 3.07); wall th. [n=3] 8.83 mm (min. 6.9, max. 11.4, st. dev. 2.32); wall angle [n=3] 70° (min. 64, max. 76, st. dev. 6).

21. Dishes with incurved side, exterior-thickened rim, rounded lip (Figure 3-30e; 0.07% of Culebra Black). Rim dia. [n=2] 22 cm (min. 19, max. 25, st. dev. 4.24); rim th. [n=2] 10 mm (min. 7.6, max. 12.4, st. dev. 3.39); wall th. [n=2] 7.05 mm (min. 7, max. 7.1, st. dev. 0.07).

22. Small "paint dish" with flat base, outcurved side, direct rim, rounded lip (Figure 3-30f; 0.03% of Culebra Black). Rim dia. [n=1] 7 cm; rim th. [n=1] 4.7 mm; wall th. [n=1] 7.5 mm; base th. [n=1] 6 mm; ht. [n=1] 1.8 cm; wall angle [n=1] 42°.

23. Pedestal censer(?) with outsloping side, flattened lip. The interior is fire-blackened and short slash incisions occur along (perpendicular) the interior rim (Figure 3-30g; 0.03% of Culebra Black). Rim dia. [n=1] 18 cm; rim th. [n=1] 7.3 mm; wall th. [n=1] 8.2 mm; wall angle [n=1] 37°.

24. Dish with outsloping side, direct rim, labial flange (broken), rounded lip (Figure 3-30h; 0.03% of Culebra Black). Rim dia. [n=1] 19 cm; rim th. [n=1] 10.3 mm; wall angle [n=1] 55°.

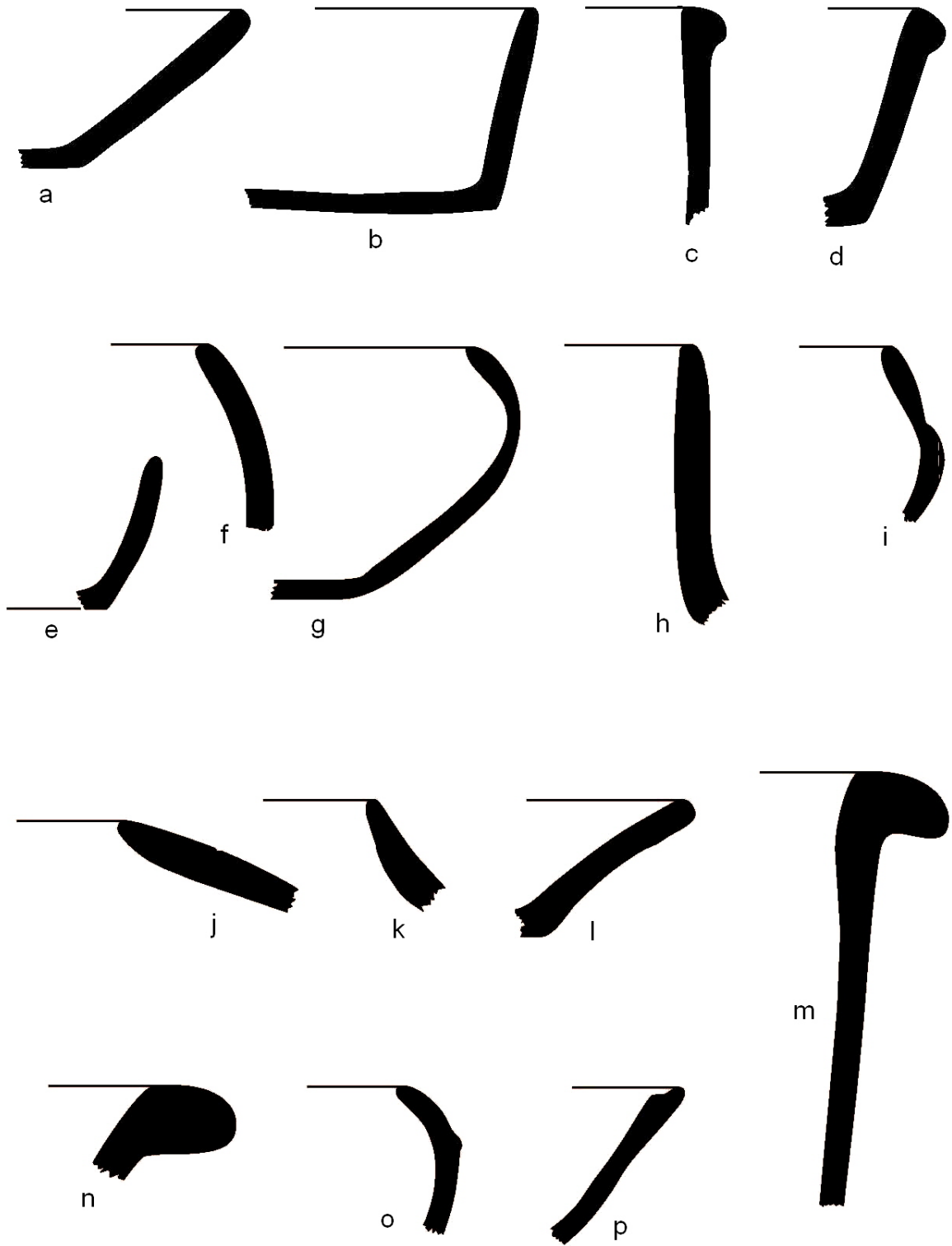


Figure 3-29. Culebra Black Forms 1-16. (1/2 scale)

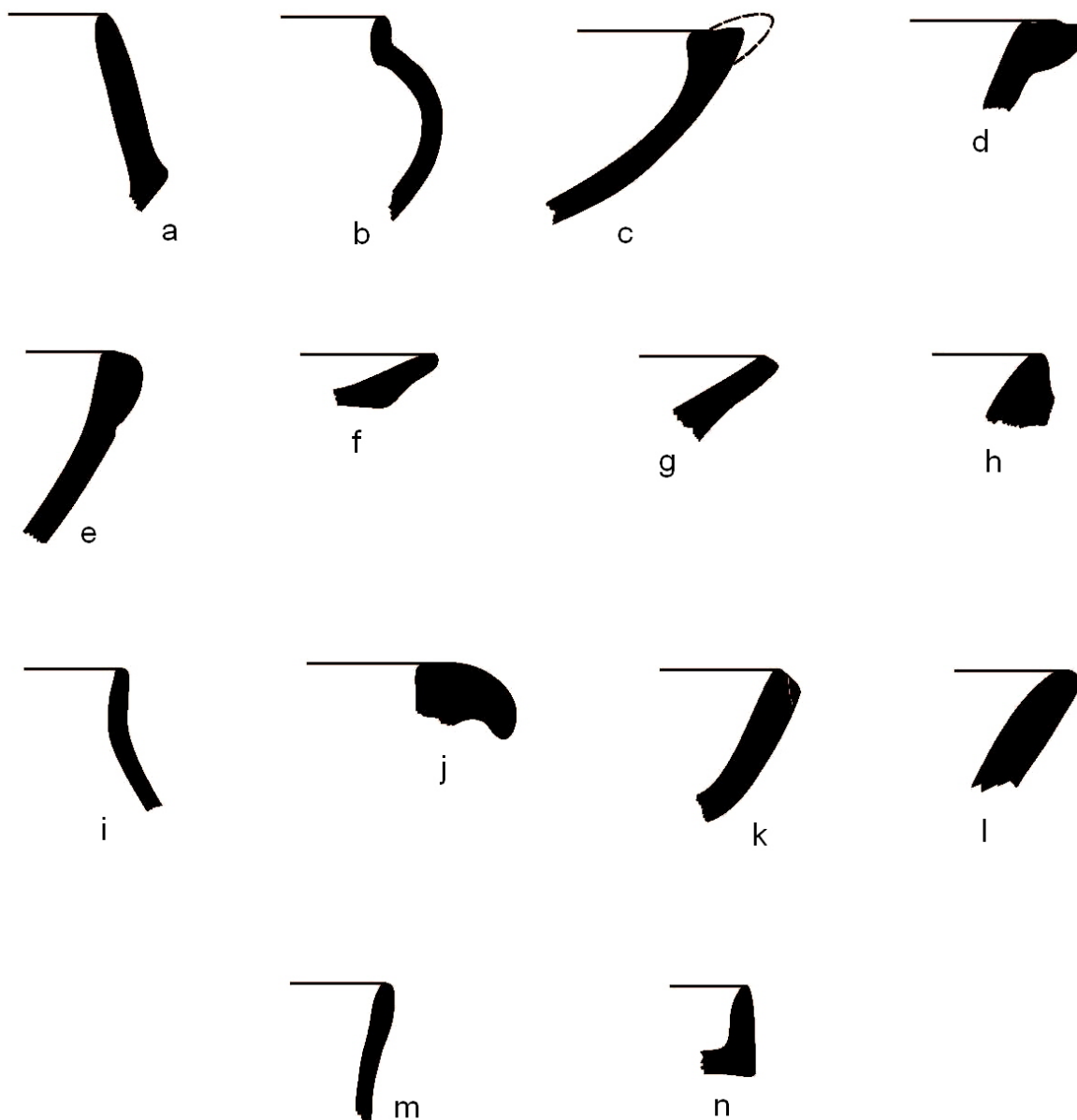


Figure 3-30. Culabra Black Forms 17-30. (1/2 scale)

25. Small jar with teardrop-shaped side, vertical rim, rounded lip (Figure 3-30i; 0.03% of Culabra Black). Rim dia. [n=1] 4 cm; rim th. [n=1] 4.7 mm; wall th. [n=1] 5.9 mm.

26. Bowl or dish with vertical side, narrow downturned/hooked everted rim, rounded lip (Figure 3-30j; 0.03% of Culabra Black). Rim dia. [n=1] 33 cm; rim wd. [n=1] 27.3 mm; wall th. [n=1] 11.8 mm; wall angle [n=1] 88°.

27. Dish with incurved side, direct (exterior-notched/impressed) rim, flattened lip (Figure 3-30k; 0.03% of Culabra Black). Rim dia. [n=1] 14 cm; rim th.

[n=1] 10 mm; wall th. [n=1] 8.1 mm.

28. Dish with outsloping side, scalloped (undulating) rim, rounded lip (Figure 3-30l; 0.03% of Culebra Black). Est. rim dia. [n=1] 17 cm; rim th. [n=1] 10.6 mm; wall th. [n=1] 12.6 mm; est. wall angle [n=1] 70°.

29. Cup(?) with slightly outcurved side, gradually exterior-thickened rim, rounded lip. The exterior surface is crudely finished and the paste is orange in color. This may be an import from San Lorenzo (Figure 3-30m; 0.03% of Culebra Black). Rim dia. [n=1] 7 cm; rim th. [n=1] 6.1 mm; wall th. [n=1] 4.9 mm.

30. Small "paint dish" with convex base, vertical side, direct rim, pointed lip (Figure 3-30n; 0.03% of Culebra Black). Rim dia. [n=1] 7 cm; rim th. [n=1] 7.9 mm; base th. [n=1] 8.8 mm; ht. [n=1] 2.1 cm; wall angle [n=1] 86°.

Culebra Black (scraped-incised) (Figure 3-31)

Frequency: 208 sherds; 0.99% of Cuadros ceramic complex.

Surface and paste: Same as Culebra Black.

Additional decoration: Scraped *raspada* or incised lines (often together) through the surface before firing (when "leather hard"). On some specimens the manner of scraping borders on excision/carving. The most common form of decoration consists of 1-3 lines encircling the rim interior, including several variations on the "double-line-break" motif. The lip and rim interior (distal portion) of one Form 1 vessel was painted with red hematite.

Forms:

1. Plates and dishes with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-31a; 98.56% of Culebra Black, scraped-incised). Rim dia. [n=21] 31.57 cm (min. 13, max. 52, st. dev. 9.93); rim th. [n=21] 10.55 mm (min. 7.2, max. 14.7, st. dev. 2.09); wall th. [n=21] 8.54 mm (min. 5.6, max. 11.8, st. dev. 1.67); base th. [n=6] 9.72 mm (min. 7.7, max. 11, st. dev. 1.33); ht. [n=6] 6.18 cm (min. 5, max. 7.8, st. dev. 0.91); wall angle [n=21] 37.48° (min. 22, max. 53, st. dev. 8.05).

2. Plates and dishes with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 3-31b; 1.44% of Culebra Black, scraped-incised). Rim dia. [n=3] 23.67 cm (min. 22, max. 26, st. dev. 2.08); rim th. [n=3] 10.13 mm (min. 9.9, max. 10.5, st. dev. 0.32); wall th. [n=3] 6.9 mm (min. 5.6, max. 9.1, st. dev. 1.92); wall angle [n=3] 45.67° (min. 35, max. 58, st. dev. 11.59).

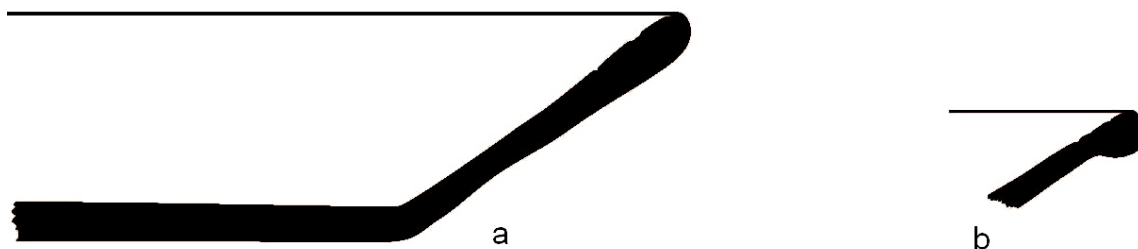


Figure 3-31. Culebra Black (scraped-incised) Forms 1-2. (1/2 scale)

Aquiles Orange (Figure 3-32)

Frequency: 162 sherds; 0.77% of Cuadros ceramic complex. This pottery also occurs with scraped-incised (0.11%) decoration (see subsequent type heading).

Surface and paste: Medium to medium-fine textured paste that is orange-brown, gray with orange-brown outer edges, gray-brown, or pink-orange. The bright to medium orange color slip is polished on well preserved specimens, but little more than a dull wash on eroded sherds.

Additional decoration: A few Form 2, 5, and 6 sherds have a preslip groove/incision encircling the rim exterior. Squash-like vertical gadrooning/fluting occurs on Form 9.

Forms:

1. Plates and dishes with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-32a; 61.11% of Aquiles Orange). Rim dia. [n=23] 29.96 cm (min. 15, max. 48, st. dev. 6.96); rim th. [n=23] 10.04 mm (min. 6.2, max. 13.3, st. dev. 1.85); wall th. [n=23] 8.86 mm (min. 6.3, max. 11.2, st. dev. 1.1); base th. [n=1] 8.8 mm; ht. [n=1] 5 cm; wall angle [n=23] 46.26° (min. 30, max. 78, st. dev. 12.42).

2. Bowls and dishes with vertical side, direct rim, rounded or less frequently flattened lip (Figure 3-32b; 7.41% of Aquiles Orange). Rim dia. [n=10] 23.4 cm (min. 12, max. 42, st. dev. 11.2); rim th. [n=10] 7.82 mm (min. 6.7, max. 10.9, st. dev. 1.21); wall th. [n=10] 8.53 mm (min. 7.5, max. 10.9, st. dev. 1.16); wall angle [n=10] 85° (min. 78, max. 91, st. dev. 3.33).

3. Dishes and plates with outsloping side, exterior-thickened rim, rounded lip (Figure 3-32c; 6.17% of Aquiles Orange). Rim dia. [n=6] 24.17 cm (min. 15, max. 35, st. dev. 8.61); rim th. [n=6] 10.52 mm (min. 7.1, max. 20.7, st. dev. 5.13); wall th. [n=6] 8.65 mm (min. 7.1, max. 10.6, st. dev. 1.42); ht. [n=1] 4.4 cm; wall angle [n=6] 47.5° (min. 34, max. 60, st. dev. 9.14).

4. Bowls and dishes with vertical side, exterior-thickened rim, rounded lip (Figure 3-32d; 1.24% of Aquiles Orange). Rim dia. [n=2] 19.5 cm (min. 17, max. 22, st. dev. 3.54); rim th. [n=2] 13.3 mm (min. 10.6, max. 16, st. dev. 3.82); wall th. [n=2] 7.5 mm (min. 7.2, max. 7.8, st. dev. 0.42); wall angle [n=2] 86.5° (min. 85, max. 88, st. dev. 2.12).

5. Bowls with rounded side, direct or slightly interior-thickened rim, rounded or less frequently flattened lip (Figure 3-32e; 11.11% of Aquiles Orange). Rim dia. [n=9] 19.56 cm (min. 7, max. 28, st. dev. 7); rim th. [n=9] 8.74 mm (min. 6.5, max. 11.5, st. dev. 1.62); wall th. [n=8] 7.22 mm (min. 6.1, max. 9.3, st. dev. 1.39).

6. Tecomates with rounded side, direct or slightly interior-thickened rim, rounded or less frequently flattened lip (Figure 3-32f; 2.47% of Aquiles Orange). Rim dia. [n=4] 8.5 cm (min. 6, max. 13, st. dev. 3.11); rim th. [n=4] 13.53 mm (min. 6.3, max. 10.4, st. dev. 1.92); wall th. [n=4] 6.63 mm (min. 5, max. 8.8, st. dev. 1.67).

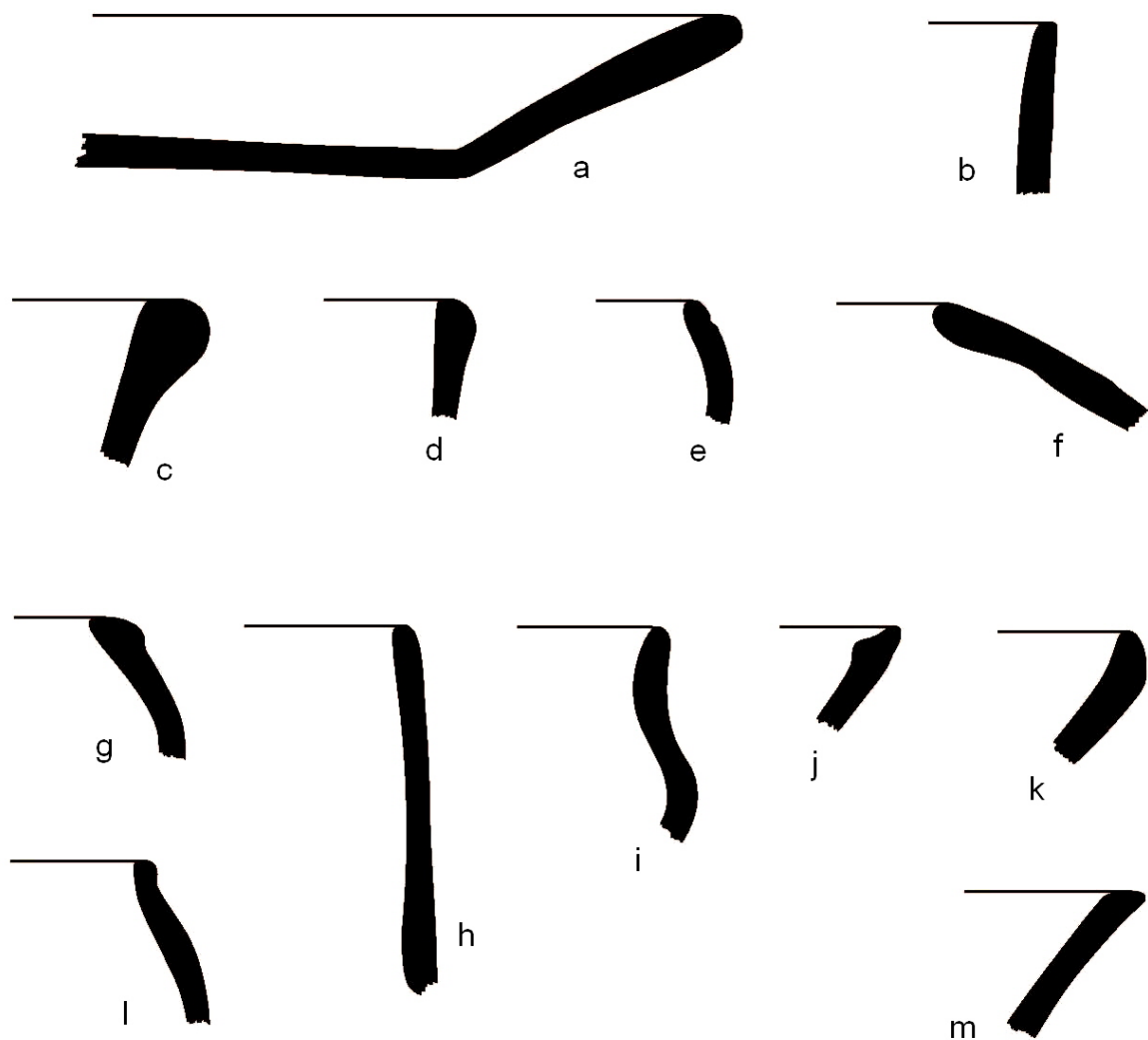


Figure 3-32. Aquiles Orange Forms 1-13. (1/2 scale)

7. Bowls and less frequently tecomates with flat base, rounded side, exterior-thickened (some elongated and flattened) rim, rounded lip (Figure 3-32g; 3.7% of Aquiles Orange). Rim dia. [n=5] 19 cm (min. 13, max. 34, st. dev. 8.69); rim th. [n=4] 16.23 mm (min. 11.4, max. 22.8, st. dev. 5); wall th. [n=4] 6.88 mm (min. 5.7, max. 8, st. dev. 0.95).

8. Jars with rounded side, vertical neck, direct rim, rounded lip (Figure 3-32h; 2.47% of Aquiles Orange). Rim dia. [n=4] 11.25 cm (min. 10, max. 12, st. dev. 0.96); rim th. [n=4] 7.85 mm (min. 7.3, max. 9, st. dev. 0.79); mid neck wall th. [n=4] 8.65 mm (min. 7.5, max. 9.7, st. dev. 1.07); neck ht. [n=1] 9.7 cm.

9. Bowls with rounded/bulbous side, vertical rim/collar, rounded lip (Figure 3-32i; 1.23% of Aquiles Orange). Rim dia. [n=2] 15 cm (min. 14, max. 16, st. dev. 1.41); rim th. [n=2] 8.65 mm (min. 8.3, max. 9, st. dev. 0.49); wall th. [n=1] 7.2

mm; rim/collar lg. [n=2] 35.5 mm (min. 35, max. 36, st. dev. 0.71).

10. Dishes with incurved side, interior-thickened rim, modeled piecrust lip. A groove or gutter/shelf encircles the rim between the lip and the interior (Figure 3-32j; 1.23% of Aquiles Orange). Rim dia. [n=2] 17.5 cm (min. 17, max. 18, st. dev. 0.71); rim th. [n=2] 9.55 mm (min. 8.3, max. 10.8, st. dev. 1.77); wall th. [n=2] 7.25 mm (min. 6.7, max. 7.8, st. dev. 0.78).

11. Large bowl or dish with outsloping side, "hooked" (vertical) rim, pointed lip (Figure 3-32k; 0.62% of Aquiles Orange). Rim dia. [n=1] 52 cm; rim th. [n=1] 10.9 mm; wall th. [n=1] 9.2 mm; wall angle [n=1] 45°.

12. Bowl with rounded side, short vertical rim/collar, rounded lip (Figure 3-32l; 0.62% of Aquiles Orange). Rim dia. [n=1] 10 cm; rim th. [n=1] 6.5 mm; wall th. [n=1] 7 mm.

13. Dish with outsloping side, direct rim with flattened superior surface, rounded lip (Figure 3-32m; 0.62% of Aquiles Orange). Rim dia. [n=1] 21 cm; rim th. [n=1] 9.3 mm; wall th. [n=1] 8.1 mm; wall angle [n=1] 47°.

Aquiles Orange (scraped-incised) (Figure 3-33a)

Frequency: 24 sherds; 0.11% of Cuadros ceramic complex.

Surface and paste: Same as Aquiles Orange.

Additional decoration: Scraped *raspada* or incised lines (often together) through the surface before firing (when "leather hard"). On some specimens the manner of scraping borders on excision/carving. The most common form of decoration consists of 1-3 lines encircling the rim interior, including the "double-line-break" motif.

Forms:

1. Plates and dishes with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 3-33a; 100% of Aquiles Orange, scraped-incised). Rim dia. [n=11] 31.27 cm (min. 22, max. 39, st. dev. 5.76); rim th. [n=11] 10.69 mm (min. 8.9, max. 12.6, st. dev. 1.13); wall th. [n=11] 9 mm (min. 7, max. 13.3, st. dev. 1.63); base th. [n=2] 7.3 mm (min. 6.4, max. 8.2, st. dev. 1.27); wall angle [n=11] 41.64° (min. 30, max. 50, st. dev. 6.59).

Bala Brown (Figure 3-33b)

Frequency: 1 sherd; 0.01% of Cuadros ceramic complex.

Surface and paste: Medium textured gray-brown to orange brown paste. The medium brown slip is polished. The rarity of this type hints that it may be a misfired red or orange vessel.

Additional decoration: None.

Forms:

1. Dish with flat base, outsloping side, direct rim, flattened lip (Figure 3-33b; 100% of Bala Brown type). Rim dia. [n=1] 26 cm; rim th. [n=1] 10.7 mm; wall th. [n=1] 10.5 mm; base th. [n=1] 7.9 mm; ht. [n=1] 6.2 cm; wall angle [n=1] 45°.



Figure 3-33. Aquiles Orange (scraped-incised) Form 1 (a) and Bala Brown Form 1 (b). (1/2 scale)

Calzadas Carved (Figure 3-34, 35)

Frequency: 466 sherds; 2.21% of Cuadros ceramic complex. Total includes 16 rim sherds (from vessels imported to Cantón Corralito) used in the form frequencies but not the form measurements. Additional non-rim sherds excavated at Cantón Corralito (including imported specimens) consist of 199 base and 471 body fragments.

Surface and paste: Medium to medium-fine textured paste generally tempered with fine sand (locally made vessels). Surface treatment varies from unslipped/burnished to near all slip colors, with black and black-and-white most common. Some specimens were likely “self-slipped.” This pottery was usually finished with a medium to high polish.

Additional decoration: Abstract designs and motifs carved into the exterior (usually) of vessels with an obsidian blade or similarly shaped object while in the “leather hard” stage of drying (before firing). Narrower incised lines and other decorative modes compliment deeper excision. The exterior of most specimens was rubbed with red hematite pigment, especially excised areas. Interior carving is rare.

Forms:

1. Large jar with rounded or sub-globular side, vertical neck, exterior-thickened rim, rounded lip (Figure 3-34a; 0.21% of Calzadas Carved type). Rim dia. [n=1] 43 cm; rim th. [n=1] 42 mm; mid neck wall th. [n=1] 20 mm; wall th. [n=1] 17 mm.

2. Large basin with flat base, outsloping side, narrow horizontally-everted rim, rounded lip (Figure 3-34b; 0.21% of Calzadas Carved type). Rim dia. [n=1] 71 cm; rim th. [n=1] 42 mm; wall th. [n=1] 14 mm; ht. [n=1] 30 cm; base th. [n=1] 14 mm; wall angle [n=1] 78°.

3. Bowls with flat base, outsloping to vertical side, exterior-thickened rim, rounded lip (Figure 3-34c; 1.29% of Calzadas Carved type). Rim dia. [n=4] 15 cm (min. 10, max. 21, st. dev. 4.69); base dia. [n=4] 12.5 cm (min. 8, max. 17, st. dev. 3.7); ht. [n=4] 8.95 cm (min. 4.2, max. 15.7, st. dev. 5.48); rim th. [n=4] 10.75 mm (min. 8, max. 14, st. dev. 2.5); wall th. [n=4] 6.75 mm (min. 6, max. 7, st. dev. 0.5); base th. [n=4] 5.33 mm (min. 4, max. 7, st. dev. 1.53); wall angle

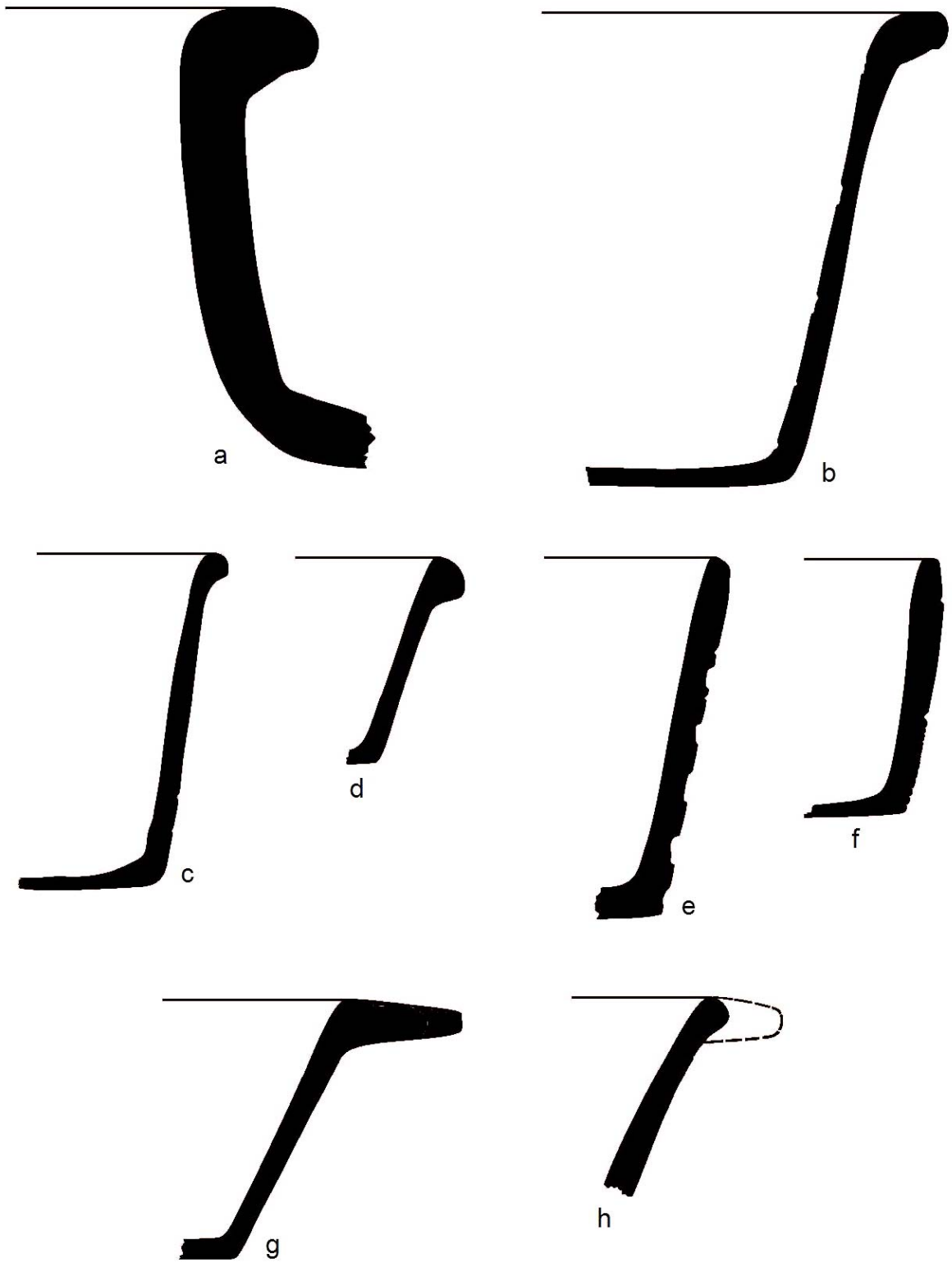


Figure 3-34. Calzadas Carved Forms 1-4, 6-7, 9-10. (1/2 scale)

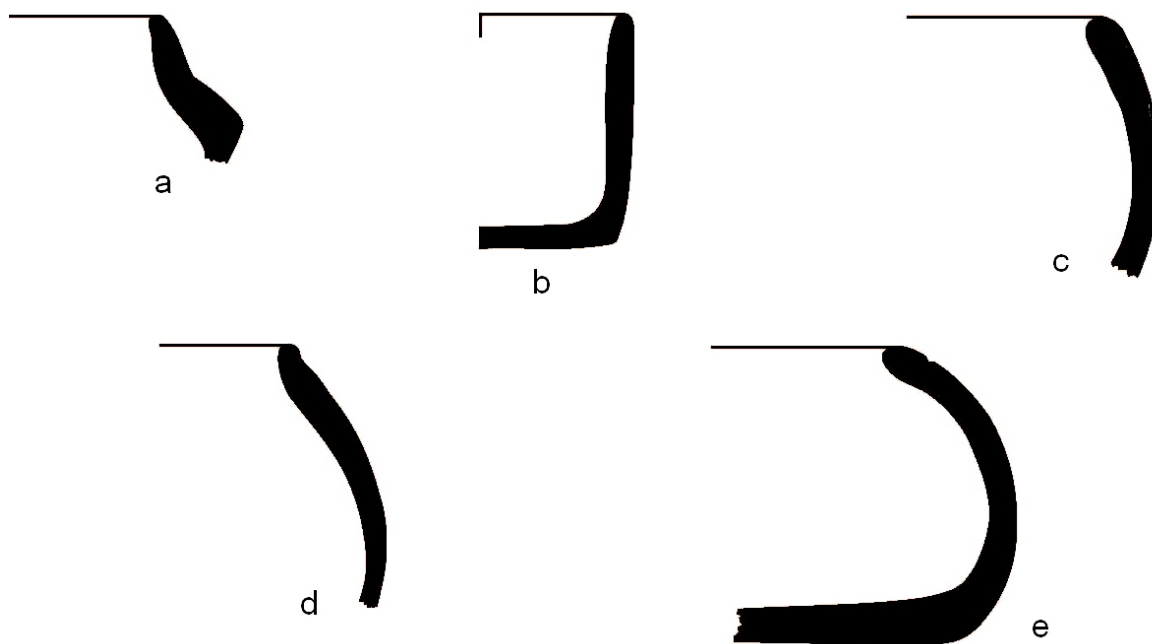


Figure 3-35. Calzadas Carved Forms 11-15. (1/2 scale)

[n=4] 79.5° (min. 76, max. 83, st. dev. 3.51).

4. Dishes with flat base, outsloping to vertical side, exterior-thickened rim, rounded lip (Figure 3-34d; 1.93% of Calzadas Carved type). Rim dia. [n=9] 21.89 cm (min. 15, max. 27, st. dev. 4.51); base dia. [n=9] 17.56 cm (min. 11, max. 25, st. dev. 4.42); ht. [n=9] 6.44 cm (min. 4, max. 7.8, st. dev. 1.36); rim th. [n=9] 14.22 mm (min. 8, max. 22, st. dev. 4.49); wall th. [n=9] 8.33 mm (min. 7, max. 10, st. dev. 1.22); base th. [n=9] 5.89 mm (min. 5, max. 7, st. dev. 0.78); wall angle [n=9] 72.78° (min. 66, max. 81, st. dev. 5.95).

5. Bowls (F3) or dishes (F4) with outsloping to vertical side, exterior-thickened rim, rounded lip. These specimens lack a base (not illustrated; 43.13% of Calzadas Carved type). Rim dia. [n=175] 23.46 cm (min. 9, max. 44, st. dev. 5.81); rim th. [n=192] 15.56 mm (min. 6, max. 27, st. dev. 4.07); wall th. [n=195] 8.06 mm (min. 5, max. 13, st. dev. 1.56); wall angle [n=71] 84.03° (min. 67, max. 94, st. dev. 6.03).

6. Bowls with flat base, outsloping to vertical side, direct rim, rounded lip (Figure 3-34e; 4.29% of Calzadas Carved type). Rim dia. [n=17] 21.47 cm (min. 12, max. 40, st. dev. 7.65); base dia. [n=17] 18.82 cm (min. 10, max. 33, st. dev. 7.02); ht. [n=17] 9.89 cm (min. 5, max. 16.9, st. dev. 3.67); rim th. [n=17] 8.35 mm (min. 4, max. 11, st. dev. 1.84); wall th. [n=17] 8.06 mm (min. 6, max. 10, st. dev. 1.2); base th. [n=17] 7.59 mm (min. 6, max. 11, st. dev. 1.58); wall angle [n=17] 78.29° (min. 70, max. 86, st. dev. 4.78).

7. Dishes with flat base, outsloping to vertical side, direct rim, rounded lip

(Figure 3-34f; 1.5% of Calzadas Carved type). Rim dia. [n=6] 21.33 cm (min. 11, max. 33, st. dev. 7.55); base dia. [n=6] 18 cm (min. 12, max. 26, st. dev. 5.33); ht. [n=6] 6.17 cm (min. 3.3, max. 8.6, st. dev. 1.94); rim th. [n=6] 8 mm (min. 5, max. 11, st. dev. 2.53); wall th. [n=6] 8 mm (min. 6, max. 10, st. dev. 1.55); base th. [n=6] 6.83 mm (min. 5, max. 11, st. dev. 2.23); wall angle [n=6] 75.83° (min. 54, max. 97, st. dev. 13.79).

8. Bowls (F6) or dishes (F7) with flat base, outsloping to vertical side, direct rim, rounded lip (not illustrated; 41.41% of Calzadas Carved type). Rim dia. [n=149] 22.36 cm (min. 9, max. 43, st. dev. 6.46); rim th. [n=187] 8.59 mm (min. 4, max. 14, st. dev. 1.74); wall th. [n=187] 8.41 mm (min. 4, max. 13, st. dev. 1.64); wall angle [n=58] 81.83° (min. 43, max. 98, st. dev. 8.51).

9. Dishes with outsloping or vertical side, horizontally-everted rim, rounded lip (Figure 3-34g; 0.64% of Calzadas Carved type). Rim dia. [n=3] 30.33 cm (min. 23, max. 34, st. dev. 6.35); base dia. [n=1] 19 cm; rim wd. [n=3] 26-40, 22-35, and 26-32 mm; ht. [n=1] 8.5 cm; wall th. [n=2] 9.5 mm (min. 8, max. 11, st. dev. 2.12); base th. [n=1] 6 mm; wall angle [n=3] 76° (min. 64, max. 89, st. dev. 12.53).

10. Bowls or dishes with outsloping side, slightly exterior-thickened rim, horizontal rim tabs, rounded lip. One tab is plain, the other has a modeled fish head on its superior surface (Figure 3-34h; 0.43% of Calzadas Carved type). Rim dia. [n=2] 25 cm (min. 20, max. 30, st. dev. 7.07); rim th. [n=2] 10 mm (min. 10, max. 10); tab wd. [n=2] 11-27 and 13-35 mm; wall th. [n=2] 9 mm (min. 8, max. 10, st. dev. 1.41).

11. Small composite silhouette bowl with outsloping lower side, medial angle, insloping (slightly bent) upper side/rim, rounded lip (Figure 3-35a; 0.21% of Calzadas Carved type). Rim dia. [n=1] 8 cm; upper side/rim th. [n=1] 7 mm; lower side wall th. [n=1] 5 mm.

12. Cup with flat base, vertical to slightly outsloping side, direct rim, rounded lip (Figure 3-35b; 1.29% of Calzadas Carved type). Rim dia. [n=5] 6.9 cm (min. 5, max. 8.5, st. dev. 1.43); base dia. [n=1] 7 cm; ht. [n=1] 6 cm; rim th. [n=5] 5.8 mm (min. 3, max. 8, st. dev. 1.92); wall th. [n=5] 5.8 mm (min. 3, max. 8, st. dev. 1.92); base th. [n=1] 7 mm; wall angle [n=2] 83.5° (min. 82, max. 85, st. dev. 2.12).

13. Bowls with rounded side, direct rim, rounded lip (Figure 3-35c; 0.64% of Calzadas Carved type). Rim dia. [n=3] 24.67 cm (min. 21, max. 27, st. dev. 3.21); rim th. [n=3] 10.67 mm (min. 9, max. 12, st. dev. 1.53); wall th. [n=3] 9.67 mm (min. 8, max. 11, st. dev. 1.53).

14. Bowls with rounded side, slightly exterior-thickened rim, rounded lip (Figure 3-35d; 1.29% of Calzadas Carved type). Rim dia. [n=6] 18.67 cm (min. 11, max. 30, st. dev. 7.5); rim th. [n=6] 14.33 mm (min. 8, max. 20, st. dev. 4.59); wall th. [n=6] 7.33 mm (min. 5, max. 9, st. dev. 1.37).

15. Tecomates with flat base, rounded side, direct rim, rounded lip (Figure 3-35e; 1.29% of Calzadas Carved type). Rim dia. [n=5] 8.6 cm (min. 3, max. 14, st. dev. 4.04); base dia. [n=1] 14 cm; ht. [n=1] 8 cm; rim th. [n=5] 7 mm (min. 5, max. 8, st. dev. 1.22); wall th. [n=5] 6.8 mm (min. 6, max. 9, st. dev. 1.3); base th.

[n=1] 10 mm.

16. Tecomate with flat base, rounded side, exterior-thickened rim, rounded lip (not illustrated; 0.21% of Calzadas Carved type). Rim dia. [n=1] 15 cm; rim th. [n=1] 12 mm; wall th. [n=1] 8 mm.

Limón Incised (Figure 3-36, 37)

Frequency: 1,765 sherds; 8.38% of Cuadros ceramic complex. Total includes 14 rim sherds (from vessels imported to Cantón Corralito) used in the form frequencies but not the form measurements. One of these specimens is a unique form (comprising Form 19) that only occurs in the collection of Limón Incised at Cantón Corralito, thus its metric statistics are presented here. Additional non-rim sherds excavated at Cantón Corralito (including imported specimens) consist of 600 base and 1,092 body fragments.

Surface and paste:

Additional decoration:

Forms:

1. Large jars with rounded or sub-globular side, vertical or slightly outsloping neck, exterior-thickened rim, rounded lip (Figure 3-36a; 0.62% of Limón Incised type). Rim dia. [n=10] 44 cm (min. 41, max. 49, st. dev. 3.2); rim th. [n=10] 28.9 mm (min. 24, max. 34, st. dev. 3.45); mid neck wall th. [n=11] 16.82 mm (min. 12, max. 21, st. dev. 3.25).

2. Bowls with flat base, outsloping to vertical side, exterior-thickened rim, rounded lip. Sample includes one specimen with regularly spaced C-shaped notches on the distal portion of the lip (Figure 3-36b; 0.28% of Limón Incised type). Rim dia. [n=5] 18 cm (min. 10, max. 34, st. dev. 10.2); base dia. [n=5] 13.8 cm (min. 8, max. 22, st. dev. 6.42); ht. [n=5] 7.92 cm (min. 4.2, max. 15.3, st. dev. 4.54); rim th. [n=5] 12 mm (min. 8, max. 20, st. dev. 5.65); wall th. [n=5] 8.4 mm (min. 7, max. 10, st. dev. 1.14); base th. [n=6] 8.6 mm (min. 7, max. 11, st. dev. 2.19); wall angle [n=5] 78.4° (min. 70, max. 87, st. dev. 7.3).

3. Dishes with flat base, outsloping to vertical side, exterior-thickened rim, rounded lip (Figure 3-36c; 1.87% of Limón Incised type). Rim dia. [n=32] 22.59 cm (min. 13, max. 30, st. dev. 5.09); base dia. [n=31] 17.71 cm (min. 11, max. 24, st. dev. 4.03); ht. [n=33] 5.95 cm (min. 3.2, max. 9.4, st. dev. 1.46); rim th. [n=33] 12.18 mm (min. 6, max. 22, st. dev. 3.94); wall th. [n=33] 7.58 mm (min. 6, max. 11, st. dev. 1.41); base th. [n=33] 6.73 mm (min. 4, max. 11, st. dev. 1.94); wall angle [n=33] 70.94° (min. 56, max. 81, st. dev. 5.29).

4. Bowls (F2) or dishes (F3) with outsloping to vertical side, exterior-thickened rim, rounded lip. These specimens lack a base. Sample includes four specimens with regularly spaced C-shaped notches on the distal portion of the lip (Figure 3-36d; 43.91% of Limón Incised type). Rim dia. [n=705] 25.25 cm (min. 10, max. 52, st. dev. 6.62); rim th. [n=765] 14.08 mm (min. 4, max. 32, st. dev. 4.31); wall th. [n=774] 8.18 mm (min. 4, max. 23, st. dev. 2.02); wall angle [n=121] 74.29° (min. 37, max. 97, st. dev. 11.64).

5. Plates with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 3-36e; 0.28% of Limón Incised type). Rim dia. [n=5] 27.2 cm (min. 26,

max. 28, st. dev. 0.84); base dia. [n=3] 21.33 cm (min. 20, max. 23, st. dev. 1.53); ht. [n=5] 4.88 cm (min. 4.8, max. 5, st. dev. 0.08); rim th. [n=5] 12.4 mm (min. 8, max. 17, st. dev. 4.28); wall th. [n=5] 8.6 mm (min. 7, max. 11, st. dev. 1.82); base th. [n=3] 7 mm (min. 6, max. 9, st. dev. 1.73); wall angle [n=5] 58.4° (min. 52, max. 65, st. dev. 5.41).

6. Bowls with flat base, outslowing to vertical side, direct rim, rounded or flattened lip (Figure 3-36f; 1.08% of Limón Incised type). Rim dia. [n=17] 19.82 cm (min. 10, max. 40, st. dev. 7.44); base dia. [n=17] 16.38 cm (min. 9, max. 30, st. dev. 5.38); ht. [n=18] 8.99 cm (min. 5.7, max. 19.8, st. dev. 4.13); rim th. [n=18] 9.17 mm (min. 6, max. 14, st. dev. 2.04); wall th. [n=18] 10 mm (min. 7, max. 13, st. dev. 1.75); base th. [n=18] 7.94 mm (min. 5, max. 12, st. dev. 1.86); wall angle [n=18] 79.44° (min. 72, max. 88, st. dev. 4.09).

7. Dishes with flat base, outslowing to vertical side, direct rim, rounded or flattened lip (Figure 3-36g; 2.6% of Limón Incised type). Rim dia. [n=43] 26.19 cm (min. 8, max. 37, st. dev. 7.7); base dia. [n=41] 19.68 cm (min. 6, max. 32, st. dev. 6.56); ht. [n=46] 6.2 cm (min. 2.2, max. 9, st. dev. 1.89); rim th. [n=46] 8.96 mm (min. 5, max. 29, st. dev. 3.55); wall th. [n=46] 8.46 mm (min. 5, max. 12, st. dev. 1.6); base th. [n=41] 7.85 mm (min. 4, max. 14, st. dev. 2.16); wall angle [n=44] 65.18° (min. 35, max. 95, st. dev. 14.5).

8. Bowls (F6) or dishes (F7) with flat base, outslowing to vertical side, direct rim, rounded or flattened lip (Figure 3-36h; 47.19% of Limón Incised type). Rim dia. [n=678] 25.86 cm (min. 8, max. 49, st. dev. 7.93); rim th. [n=821] 8.91 mm (min. 4, max. 17, st. dev. 1.94); wall th. [n=828] 8.46 mm (min. 5, max. 15, st. dev. 1.58); wall angle [n=128] 59.33° (min. 28, max. 89, st. dev. 15.88).

9. Plates with flat base, outslowing side, direct rim, rounded or flattened lip (Figure 3-36i; 1.24% of Limón Incised type). Rim dia. [n=21] 33.9 cm (min. 22, max. 43, st. dev. 6.02); base dia. [n=19] 22 cm (min. 15, max. 26, st. dev. 3.4); ht. [n=22] 5.69 cm (min. 3.1, max. 7.6, st. dev. 1.17); rim th. [n=22] 9.68 mm (min. 7, max. 13, st. dev. 1.94); wall th. [n=22] 8.5 mm (min. 7, max. 12, st. dev. 1.34); base th. [n=22] 7.23 mm (min. 5, max. 11, st. dev. 1.41); wall angle [n=22] 46° (min. 30, max. 80, st. dev. 14.29).

10. Bowl or dish with rounded side, slightly exterior-thickened rim, rounded lip (Figure 3-37a; 0.06% of Limón Incised Type). Rim dia. [n=1] 18 cm; rim th. [n=1] 8 mm; wall th. [n=1] 6 mm.

11. Bowl or dish with incurved side, gradually-thickened rim, double-grooved (and rounded) lip. The incision on this specimen occurs on the interior surface (Figure 3-37b; 0.06% of Limón Incised type). Rim dia. [n=1] indeterminate; rim th. [n=1] 14 mm; wall th. [n=1] 8 mm.

12. Bowl with flat base, outslowing side, exterior-thickened rim with abstract, modeled fish effigy, rounded lip (Figure 3-37c; 0.06% of Limón Incised type). Rim dia. [n=1] 14 cm; base th. [n=1] 10 mm; ht. [n=1] 4.8 cm; rim th. [n=1] 17-28 mm; wall th. [n=1] 6 mm.

13. Cups with flat base, vertical to slightly outslowing side, direct rim, rounded lip (not illustrated; 0.34% of Limón Incised type). Rim dia. [n=2] 7 cm (both specimens); base dia. [n=1] 7 cm; ht. [n=1] 5.5 cm; rim th. [n=3] 5.5 mm

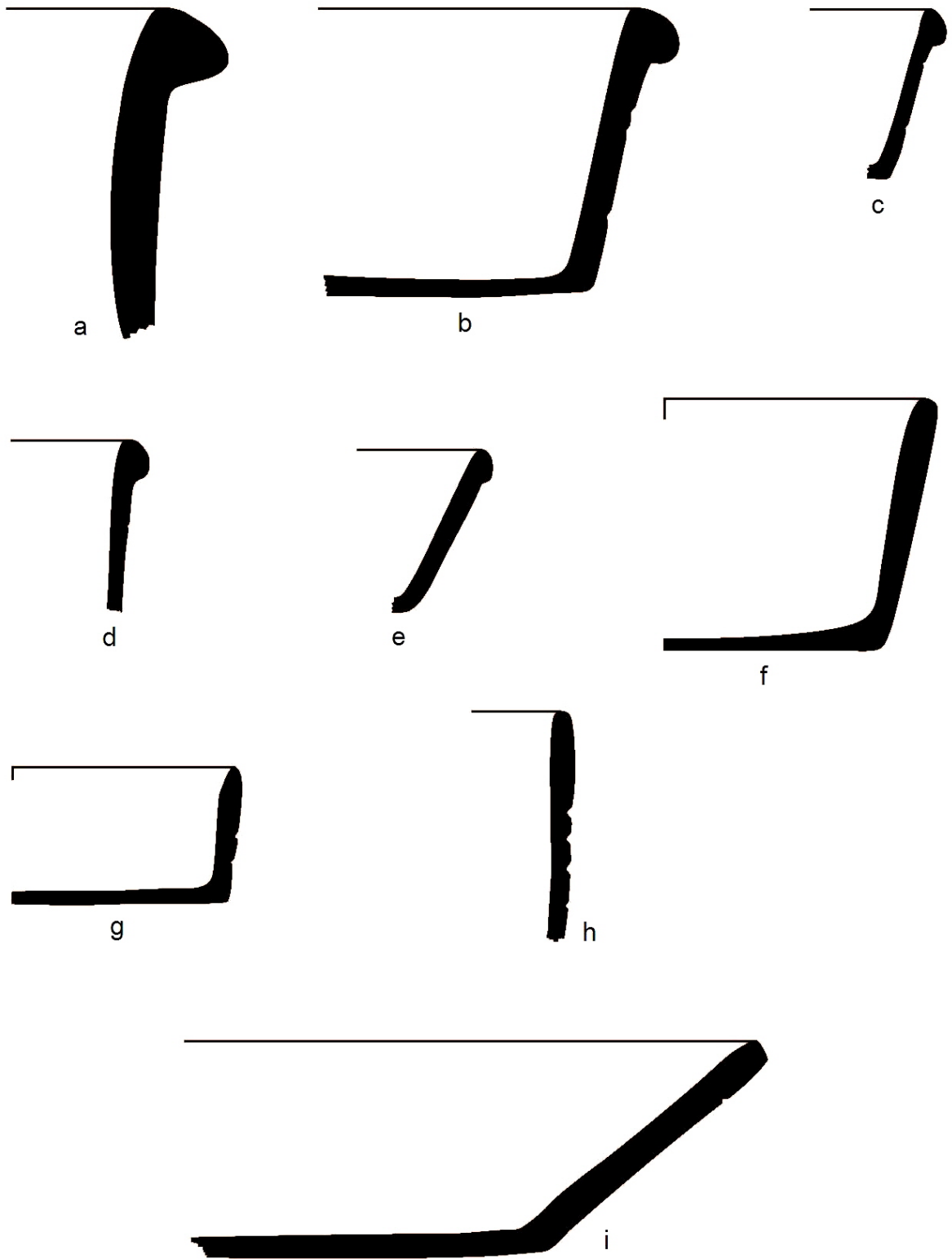


Figure 3-36. Limón Incised Forms 1-9. (1/2 scale)

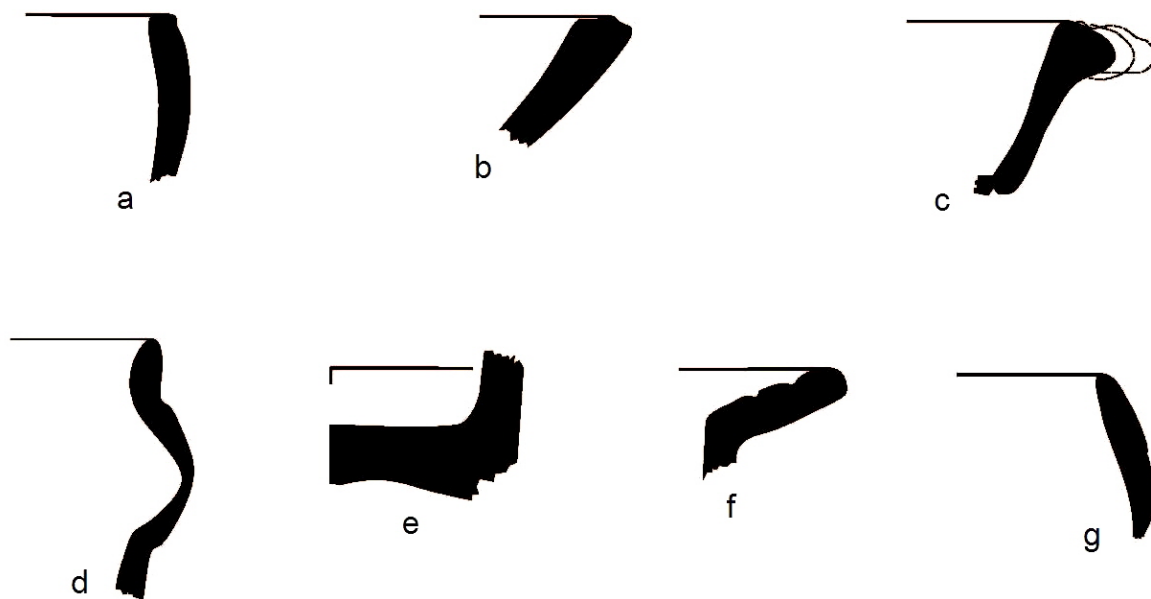


Figure 3-37. Limón Incised Forms 10-12, 15, 17, 18-19. (1/2 scale)

(min. 5, max. 6, st. dev. 0.58); wall th. [n=3] 5.5 mm (min. 5, max. 6, st. dev. 0.58); base th. [n=1] 6 mm; wall angle [n=1] 88°.

14. Cup with flat base, outsloping side, exterior-thickened rim, rounded lip (not illustrated; 0.06% of Limón Incised type). Rim dia. [n=1] 7 cm; rim th. [n=1] 17 mm; wall th. [n=1] 12 mm; wall angle [n=1] 74°.

15. Bowl with vertical lower side, bulbous upper side, short vertical rim, rounded lip (Figure 3-37d; 0.06% of Limón Incised type). Rim dia. [n=1] 12 cm; rim th. [n=1] 10 mm; wall th. [n=1] 6 mm.

16. Ceramic “stool” with flat top and vertical pedestal. The top extends just beyond the pedestal, forming a rounded bolster (not illustrated; 0.06% of Limón Incised type). Rim dia. [n=1] 52 cm; top surface th. [n=1] 2.3 mm.

17. Two-chambered (drum?) vessel with vertical side (Figure 3-37e; 0.06% of Limón Incised type). Mid. dia. [n=1] 10 cm; wall th. [n=1] 10 mm; wall angle [n=1] 90°.

18. Bowls or dishes with vertical side, outsloping-everted rim, rounded lip. Both specimens were imported; one from the vicinity of San Lorenzo, the other (illustrated) from an unidentified area (Figure 3-37f; 0.11% of Limón Incised type). For metric measurements see Limón Incised type description, Appendix II.

19. Bowl with rounded side, elongated exterior-thickened rim, rounded lip. This specimen was imported from the vicinity of San Lorenzo (Figure 3-37g; 0.06% of Limón incised type). Rim dia. [n=1] 17 cm; rim th. [n=1] 7 mm; wall th. [n=1] 3 mm.

Xochiltepec White (imported) (Figure 3-38a-b; see also Coe and Diehl 1980:171, Fig. 146)

Frequency: 55 sherds; 0.26% of Cuadros ceramic complex.

Surface and paste: Very fine (untempered) white to light pinkish-white kaolin paste. Surfaces are unslipped and polished. Xochiltepec White vessels were undoubtedly lustrous when new and many sherds from Cantón Corralito still are.

Additional decoration: Two Form 1 vessels have large holes in the upper side. The holes appear to be circular or oval and have smoothed edges indicating that they were made before firing. One Form 1 rim is broken at the edge of a carved design. Form 2 vessels have modeled squash-like sides (gadrooned/fluted). One of these has holes in the side wall that, like the Form counterpart, were made before firing. Two sherds not used in the type and frequency counts are a body sherd with a stem-like (e.g., squash) protruding nub/lug and the complete tail of an effigy duck. The artistic execution of the tail is spectacular; the vessel from which it came must have been of exquisite quality.

Forms:

1. Tecomates and bowls with flat or convex base, rounded side, interior-thickened or less frequently direct rim, rounded or pointed lip (Figure 3-38a; 69.09% of Xochiltepec White type). Rim dia. [n=27] 10.93 cm (min. 7, max. 16, st. dev. 2.38); rim th. [n=27] 7.54 mm (min. 5.5, max. 9.7, st. dev. 1.12); wall th. [n=25] 4.38 mm (min. 2.4, max. 7.2, st. dev. 0.98).

2. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-38b; 30.91% of Xochiltepec White type). Rim dia. [n=13] 16.69 cm (min. 9, max. 23, st. dev. 4.03); rim th. [n=13] 8.22 mm (min. 5.4, max. 10.2, st. dev. 1.2); wall th. [n=13] 5.05 mm (min. 2.3, max. 7, st. dev. 1.4); rim/collar lg. [n=12] 23.74 mm (min. 11.1, max. 44.2, st. dev. 8.85).

Conejo Orange-on-white (imported) (Figure 3-38c-d; see also Coe and Diehl 1980:179, Fig. 150)

Frequency: 4 sherds; 0.02% of Cuadros ceramic complex.

Surface and paste: Identical to Xochiltepec White with the addition of a thin (but probably polished) orange-red slip.

Additional decoration: The slip was applied to the entire exterior (at least upper side). On some vessels—Form 2 in this collection—designs were cut through the slip before firing (see Coe and Diehl 1980:Fig. 150 for examples of carved Conejo Orange-on-white bowls/tecomates).

Forms:

1. Tecomates and bowls with rounded side, interior-thickened or less frequently direct rim, rounded or pointed lip (Figure 3-38c; 75% of Conejo Orange-on-white type). Rim dia. [n=3] 11 cm (min. 9, max. 14, st. dev. 2.65); rim th. [n=3] 6.33 mm (min. 5.5, max. 7.5, st. dev. 1.04); wall th. [n=3] 4.4 mm (min. 3, max. 6.2, st. dev. 1.64).

2. Dish with vertical side, gradually interior-thickened rim, rounded lip (Figure 3-38d; 25% of Conejo Orange-on-white type). Rim dia. [n=1] 16 cm; rim

th. [n=1] 6.5 mm; wall th. [n=1] 5.1 mm; wall angle [n=1] 90°.

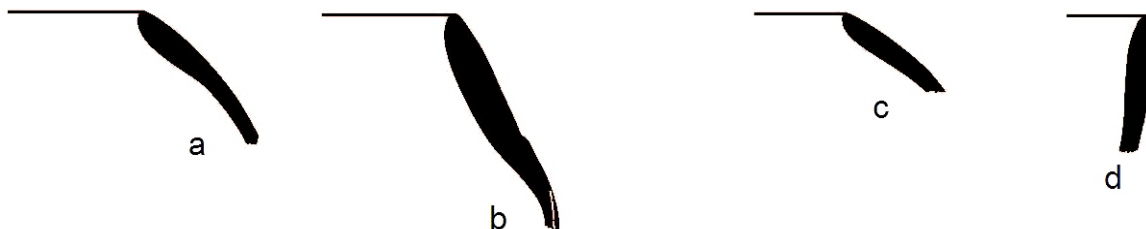


Figure 3-38. Xochiltepec White Forms 1-2 (a-b) and Conejo Orange-on-white Forms 1-2 (c-d). (1/2 scale)

La Mina White (imported) (Figure 3-39a-e; see also Coe and Diehl 1980:177, Fig. 149)

Frequency: 122 sherds; 0.58% of Cuadros ceramic complex.

Surface and paste: Same as Chicharras/Cherla phase La Mina White: medium-fine textured orange to tan paste (generally “ashy” or gritty to the touch) with a thin white slip. On well preserved sherds the slip is lustrous.

Additional decoration: Form 1 decoration consists of two sherds with a modeled (gadroned/fluted) squash-like body and one example of carving. Squash-like (gadroned/fluted) or plain sides characterize Form 2. One Form 3 sherd has a sine curve line incised (through the slip) on the exterior.

Forms:

1. Tecomates and bowls with flat or convex base, rounded side, interior-thickened or less frequently direct rim, rounded or pointed lip (Figure 3-39a; 51.64% of La Mina White type). Rim dia. [n=23] 10.83 cm (min. 6, max. 20, st. dev. 2.81); rim th. [n=23] 7.76 mm (min. 6, max. 10.1, st. dev. 1.27); wall th. [n=23] 4.48 mm (min. 3.3, max. 7.2, st. dev. 1.05).

2. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 3-39b; 21.31% of La Mina White type). Rim dia. [n=13] 12.69 cm (min. 8, max. 16, st. dev. 2.46); rim th. [n=13] 6.88 mm (min. 5, max. 8.8, st. dev. 1.17); wall th. [n=8] 4.16 mm (min. 3.3, max. 6.3, st. dev. 1.12); rim/collar lg. [n=13] 33.37 mm (min. 21.2, max. 55.5, st. dev. 9.68).

3. Bowls and dishes (one possible cup) with flat base, vertical side, direct rim, rounded or less frequently flattened lip (Figure 3-39c; 23.77% of La Mina White type). Rim dia. [n=17] 14.06 cm (min. 9, max. 28, st. dev. 4.72); rim th. [n=17] 6.12 mm (min. 4.2, max. 9.8, st. dev. 1.38); wall th. [n=17] 6.14 mm (min. 4.6, max. 8.5, st. dev. 0.89); base th. [n=4] 5.25 mm (min. 4.2, max. 7.5, st. dev. 1.52); ht. [n=4] 5.48 cm (min. 4.1, max. 6.2, st. dev. 0.94); wall angle [n=16] 87.44° (min. 81, max. 91, st. dev. 3.22).

4. Bowls with incurved side, direct rim, rounded or pointed lip (Figure 3-39d; 2.45% of La Mina White type). Rim dia. [n=2] 14.5 cm (min. 13, max. 16, st.

dev. 2.12); rim th. [n=2] 7.05 mm (min. 6.6, max. 7.5, st. dev. 0.64); wall th. [n=2] 6.8 mm (min. 6.6, max. 7, st. dev. 0.28).

5. Small “paint dish” with convex base, vertical side, direct rim, rounded lip (Figure 3-39e; 0.82% of La Mina White type). Rim dia. [n=1] 7.5 cm; rim th. [n=1] 7 mm; base th. [n=1] 4.7 mm; ht. [n=1] 2.1 cm; wall angle [n=1] 85°.

La Mina White-and-red (imported) (Figure 3-39f)

Frequency: 2 base sherds; excluded from type frequency calculations.

Surface and paste: Same as La Mina White with the addition of a red slip.

Additional decoration: Both specimens have a white interior and a red exterior. One sherd has carved exterior decoration consisting of parallel, diagonal lines that begin at the base of the vessel. The carving was executed through the red slip (exposing the orange paste) before the vessel was fired (“leather hard” stage of air drying).

Forms:

1. Small bowls/cups with flat base and slightly outsloping side. Rim form indeterminate (Figure 3-39f; 100% of La Mina White-and-red type). Base dia. [n=2] 9 cm (min. 9, max. 9); wall th. [n=2] 5.2 mm (min. 3.6, max. 5.8, st. dev. 3.2); base th. [n=2] 6.2 mm (min. 4.8, max. 7.6, st. dev. 1.98); wall angle [n=2] 77° (min. 75, max. 79, st. dev. 2.83).

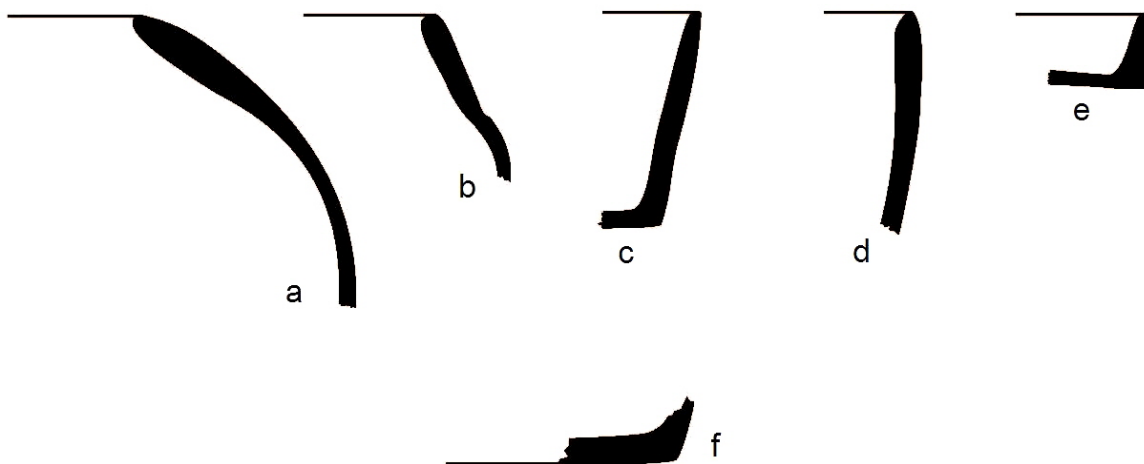


Figure 3-39. La Mina White Forms 1-5 (a-e) and La Mina White-and-red Form 1 (f). (1/2 scale)

Ixtepec White (imported) (Figure 3-40a-e; see also Coe and Diehl 1980:171, Fig. 147)

Frequency: 11 sherds; 0.05% of Cuadros ceramic complex.

Surface and paste: Same as Ixtepec White of the Chicharras/Cherla phase: medium-fine to fine textured (some possibly untempered) “ashy” paste with a black core and white outer edges that were burnished or given a

secondary white slip. These vessels were lustrous when new. Some specimens have gray paste (El Tigre White type) or a color varying between gray and the black core of Ixtepec White. All have been subsumed under Ixtepec White for analytical convenience.

Additional decoration: one F2 a few with groove on rim ext; one F3 with groove on rim ext;

Forms:

1. Bowls with rounded side, slightly interior-thickened rim, rounded lip (Figure 3-40a; 9.09% of Ixtepec White type). Rim dia. [n=1] 8 cm; rim th. [n=1] 6.1 mm; wall th. [n=1] 4.5 mm.

2. Dishes and plates with flat base, outsloping side, direct rim, rounded or less frequently pointed lip (Figure 3-40b; 54.55% of Ixtepec White type). Rim dia. [n=6] 20.67 cm (min. 11, max. 30, st. dev. 8.19); rim th. [n=6] 6.65 mm (min. 5.8, max. 7.1, st. dev. 0.49); wall th. [n=6] 5.62 mm (min. 4.5, max. 7.9, st. dev. 1.18); base th. [n=2] 6.2 mm (min. 5.6, max. 6.8, st. dev. 0.85); ht. [n=2] 4.4 cm (min. 3.6, max. 5.2, st. dev. 1.13); wall angle [n=6] 57.67° (min. 51, max. 65, st. dev. 4.8).

3. Bowls and dishes with vertical side, direct rim, rounded lip (Figure 3-40c; 18.18% of Ixtepec White type). Rim dia. [n=2] 15 cm (min. 13, max. 17, st. dev. 2.83); rim th. [n=2] 7.35 mm (min. 6.6, max. 8.1, st. dev. 1.06); wall th. [n=2] 5.1 mm (min. 4.1, max. 6.1, st. dev. 1.41); wall angle [n=2] 87.5° (min. 86, max. 89, st. dev. 2.12).

4. Small bowl with incurved side, direct rim (interior side beveled), rounded lip (Figure 3-40d; 9.09% of Ixtepec White type). Rim dia. [n=1] 10 cm; rim th. [n=1] 11 mm; wall th. [n=1] 7.5 mm.

5. Small "paint dish" with vertical side, direct rim, rounded lip (Figure 3-40e; 9.0% of Ixtepec White type). Rim dia. [n=1] 8 cm; rim th. [n=1] 6.2 mm; base th. [n=1] 6.4 mm; ht. [n=1] 1.8 cm; wall angle [n=1] 85°.

Undesignated Red-on-white (imported) (Figure 3-40f-h)

Frequency: 4 sherds; 0.02% of Cuadros ceramic complex.

Surface and paste: Very fine gray, "ashy" paste (like El Tigre White) with thin red slip on exterior surface. A white base coat was applied to both interior and exterior surfaces.

Additional decoration: None.

Forms:

1. Small bowl with rounded side, outsloping rim/collar, rounded lip. A slight protuberance is evident on one side and the orifice is oval (Figure 3-40f; 25% of Undesignated Red-on-white type). Rim dia. [n=1] 5-6 cm; rim th. [n=1] 5.2 mm; wall th. [n=1] 4.3 mm.

2. Small bowl or dish with vertical side, direct rim, flattened lip (Figure 3-40g; 50% of Undesignated Red-on-white type). Rim dia. [n=1] 10 cm; rim th. [n=1] 6.1 mm; wall th. [n=1] 5.5 mm; wall angle [n=1] 88°.

3. Small "paint dish" with outsloping side, direct rim, rounded lip (Figure 3-40h; 25% of Undesignated Red-on-white type). Rim dia. [n=1] 11 cm; rim th.

[n=1] 5.6 mm; base th. [n=1] 4.6 mm; ht. [n=1] 2 cm; wall angle [n=1] 70°.

Mojonera Black (imported) (Figure 3-40i-l; see also Coe and Diehl 1980:179, 182, Figs. 151-152)

Frequency: 29 sherds; 0.14% of Cuadros ceramic complex.

Surface and paste: Same as Chicharras/Cherla phase Mojonera Black: medium to medium-fine textured dark brown to black paste with a thin black slip or unslipped (reduced to black) surface. Many sherds have an “ashy” texture. Well preserved sherds have a polished surface and several retain a luster that probably characterized most Mojonera Black vessels when new.

Additional decoration: Several Form 2 sherds have red hematite on the exterior; one has a preslip line encircling the midpoint of the vessel wall. Two Form 1 body sherds (excluded from type frequency count) have straight carved lines.

Forms:

1. Tecomates and bowls rounded side, interior-thickened or direct rim, rounded lip (Figure 3-40i; 17.24% of Mojonera Black type). Rim dia. [n=3] 13.67 cm (min. 11, max. 17, st. dev. 3.06); rim th. [n=3] 7.83 mm (min. 7.7, max. 8.3, st. dev. 0.42); wall th. [n=3] 5.6 mm (min. 4.1, max. 6.6, st. dev. 1.32).
2. Bowls (some possibly cups) with flat base, vertical side, direct rim, rounded lip (Figure 3-40j; 72.41% of Mojonera Black type). Rim dia. [n=12] 12.33 cm (min. 8, max. 19, st. dev. 3.23); rim th. [n=12] 5.87 mm (min. 4.7, max. 7.8, st. dev. 0.86); wall th. [n=12] 5.41 mm (min. 4.5, max. 7.7, st. dev. 0.86); ht. [n=1] 6.3 cm; wall angle [n=12] 87.42° (min. 84, max. 90, st. dev. 1.93).
3. Small bowls with outsloping side, direct rim, rounded lip (Figure 3-40k; 6.9% of Mojonera Black type). Rim dia. [n=2] 11.5 cm (min. 11, max. 12, st. dev. 0.71); rim th. [n=2] 5.85 mm (min. 4.7, max. 7, st. dev. 1.63); wall th. [n=1] 6.1 mm; wall angle [n=2] 72° (min. 69, max. 75, st. dev. 4.24).
4. Cup with vertical side, direct rim, rounded lip (Figure 3-40l; 3.45% of Mojonera Black type). Rim dia. [n=1] 5 cm; rim th. [n=1] 3.7 mm; wall th. [n=1] 4.3 mm.

Perdida Black-and-white (imported) (Figure 3-40m-o; see also Coe and Diehl 1980:184-185, Fig. 157)

Frequency: 9 sherds; 0.04% of Cuadros ceramic complex.

Surface and paste: Same as Perdida Black-and-white of the Cherla/Chicharras phase: Medium-fine to fine textured (some possibly untempered) “ashy” paste that is black or dark gray (where the surface is black) or black with outer white edges (where the surface is white). Pots were slipped white and then partly reduced (usually the lower part) to black, leaving a white rim. In other cases, white areas are haphazard. Vessels were polished and some are lustrous.

Additional decoration: A narrow preslip groove/incision encircles the rim exterior of one Form 2 sherd.

Forms:

1. Bowls or dishes with flat base, vertical side, direct rim, rounded or

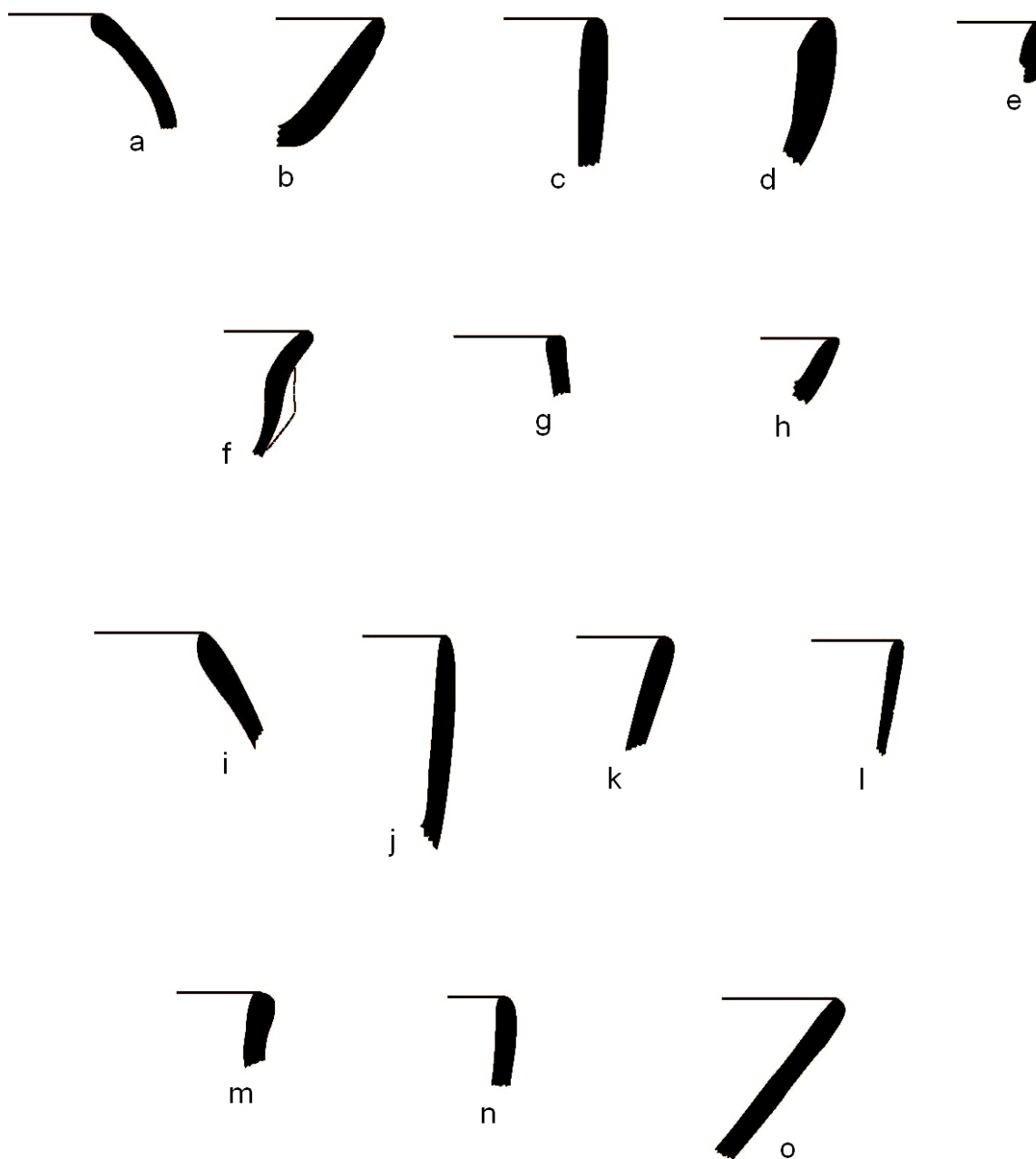


Figure 3-40. Imported Pottery: (a-e) Ixtepec White Forms 1-5; (f-h) Undesignated Red-on-white Forms 1-3; (i-l) Mojonera Black Forms 1-4; (m-o) Perdida Black-and-white Forms 1-3. (1/2 scale)

flattened lip (Figure 3-40m; 33.33% of Perdida Black-and-white type). Rim dia. [n=2] 14 cm (min. 13, max. 15, st. dev. 1.41); rim th. [n=2] 6.15 mm (min. 6.1, max. 6.2, st. dev. 0.07); wall th. [n=2] 6 mm (min. 5.5, max. 6.5, st. dev. 0.71);

wall angle [n=2] 84.5° (min. 84, max. 85, st. dev. 0.71).

2. Dishes with outsloping side, direct rim, rounded or less frequently pointed lip (Figure 3-40n; 55.56% of Perdida Black-and-white type). Rim dia. [n=5] 22.2 cm (min. 18, max. 29, st. dev. 4.38); rim th. [n=5] 6.62 mm (min. 6, max. 8.3, st. dev. 0.98); wall th. [n=5] 6.76 mm (min. 5.4, max. 8, st. dev. 0.99); wall angle [n=5] 58.4° (min. 52, max. 68, st. dev. 6.23).

3. Bowl or dish with vertical side, exterior-thickened rim, rounded lip (Figure 3-40o; 11.11% of Perdida Black-and-white type). Rim dia. [n=1] 20 cm; rim th. [n=1] 8.5 mm; wall th. [n=1] 6.5 mm; wall angle [n=1] 87°.