

**CHICHARRAS AND SAN LORENZO CERAMIC
COMPLEXES, SAN LORENZO**

Chicharras Ceramic Complex (1250-1150 bc)

The Chicharras ceramic complex consists of 12 types (Coe and Diehl 1980:150-159). Type frequencies (Figure 2-1) are based on 621 rim sherds: 517 (83%) classifiable and 104 (17%) too eroded to be classified. The remainder of the collection consists of 192 base and body sherds not used in the frequency calculations.

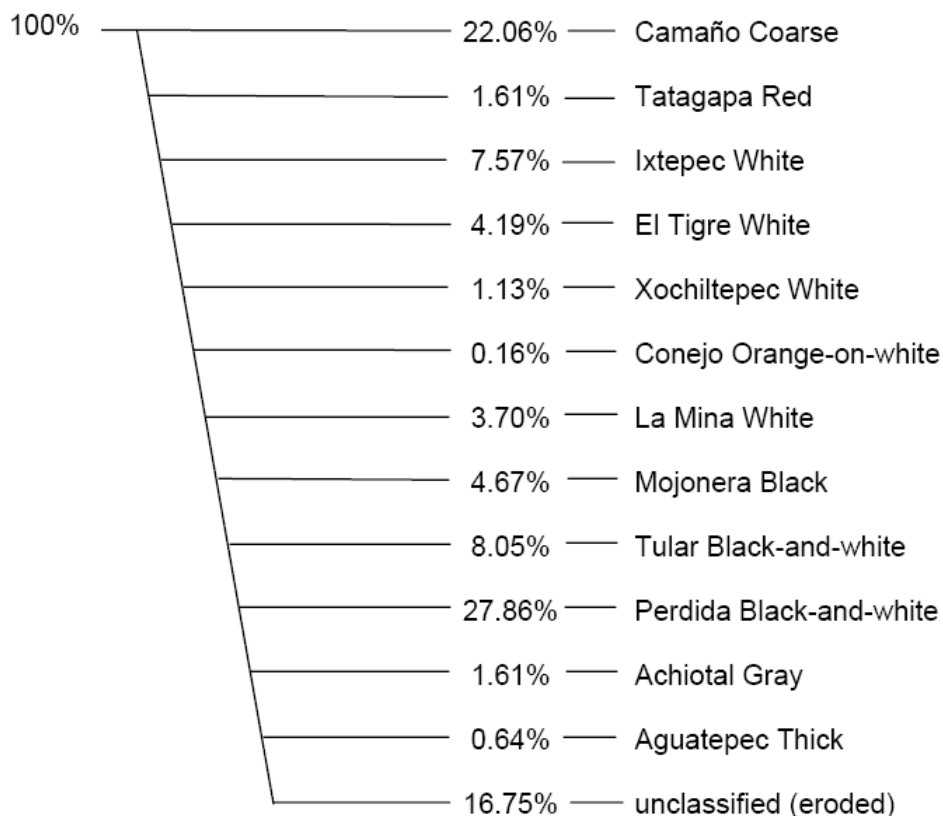


Figure 2-1. Chicharras Ceramic Complex Types, San Lorenzo.

Camaño Coarse (Figure 2-2; Coe and Diehl 1980:151-152, Figs. 120-121).

Frequency: 137 sherds; 22.06% of Chicharras ceramic complex.

Surface and paste: Coarse to medium-coarse textured with sand temper. The paste, like the smoothed surface, is generally brown to light brown or reddish-brown.

Additional decoration: Tecomates with striation in a down-and-to-the-right direction, usually below a smoothed or lightly burnished rim band. Dome-shaped censers—which are identical to Paso Red censers from Cantón Corralito—

probably had a weak red wash applied to the dome and adjacent plate, but no trace of it survives. The dome and adjacent plate are fire-blackened on several sherds.

Forms:

1. Tecomates with rounded or sub-globular side, interior-thickened rim, rounded lip (Figure 2-2a; 89.05% of Camaño Coarse type). Rim dia. [n=13] 17.15 cm (min. 12, max. 24, st. dev. 3.51); rim th. [n=13] 15.08 mm (min. 12, max. 18, st. dev. 1.71); wall th. [n=13] 5.81 mm (min. 5, max. 7, st. dev. 0.69).

2. Domed pedestal censers with narrow outsloping shelf/plate surrounding the dome (Figure 2-2b; 10.22% of Camaño Coarse type). Rim/plate dia. [n=5] 24.0 cm (min. 18, max. 29, st. dev. 4.06); rim th. [n=5] 10.38 mm (min. 10, max. 10.9, st. dev. 0.4); mid rim th. [n=7] 8.46 mm (min. 5.9, max 11.3, st. dev. 1.64); pedestal dia. [n=2] 20.0 cm (min. 15, max. 25, st. dev. 7.07); pedestal base th. [n=2] 8.05 mm (min. 8, max. 8.1, st. dev. 0.07); mid pedestal th. [n=3] 5.33 mm (min. 4.5, max. 5.9, st. dev. 0.74); dome th. [n=3] 6.23 mm (min. 5, max. 6.9, st. dev. 1.07); pedestal ht. [n=1] 8 cm.

3. Censer plate with pedestal support and tab-shaped vertical prong. This may be a three-pronged censer (Figure 2-2c; 0.73% of Camaño Coarse type). Rim dia. [n=1] 23 cm; rim th. [n=1] 11 mm; burner plate th. [n=1] 11 mm.

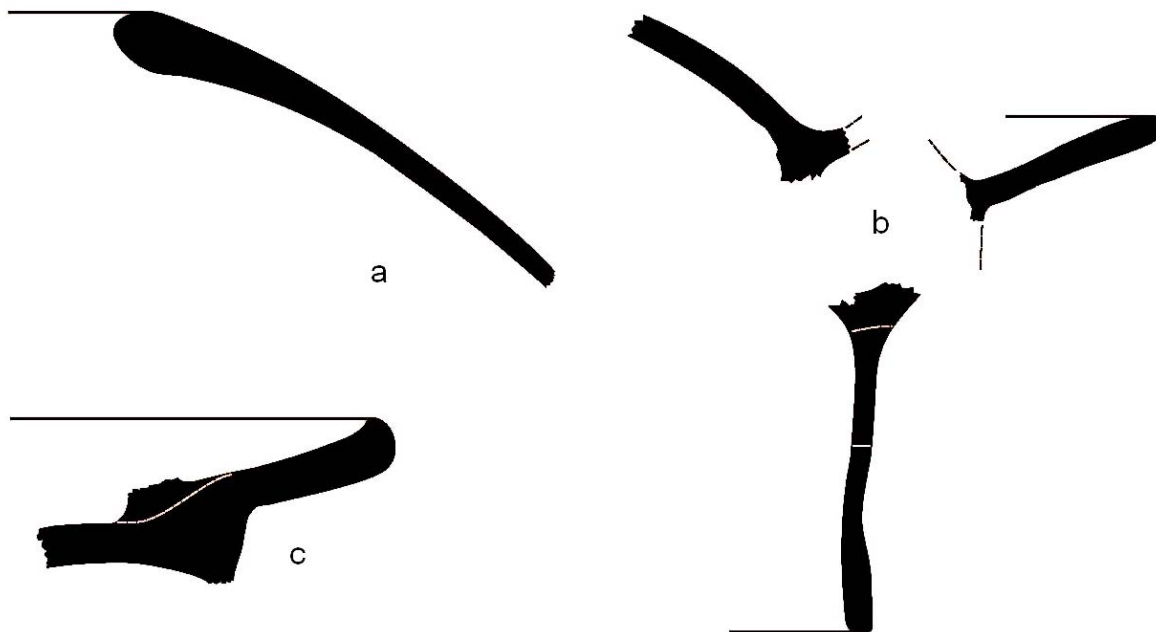


Figure 2-2. Camaño Coarse Forms 1-3. (1/2 scale)

Tatagapa Red (Figure 2-3; Coe and Diehl 1980:156-158, Fig. 132)

Frequency: 10 sherds; 1.61% of Chicharras ceramic complex.

Surface and paste: As Camaño Coarse with a weak, unpolished red slip.

Additional decoration: Incision through the red slip before or after vessels fired. Often the incised decoration consists of pseudo shell-edge rocker stamping or cross-hatching, but other simple designs occur. Usually the designs are zoned or framed with additional incisions. Several tecomates have small holes below the rim which, as suggested by Coe and Diehl (1980:157), may have been used to tie a lid over the orifice.

Forms:

1. Tecomates with rounded or sub-globular side, interior-thickened rim, rounded lip (Figure 2-3a; 80% of Tatagapa Red type). Rim dia. (n=8) 19.13 cm (min. 10, max. 29, st. dev. 5.69); rim th. (n=8) 12.74 mm (min. 6.7, max. 17.2, st. dev. 3.64); wall th. (n=25) 6.54 mm (min. 4.3, max. 10, st. dev. 1.56).

2. Dish or bowl with incurved side, slightly thickened rim, rounded lip (Figure 2-3b; 10% of Tatagapa Red type). Rim dia. [n=1] 40 cm; rim th. [n=1] 13.7 mm; wall th. [n=1] 10.6 mm.

3. Dish or bowl (base) with flat base, vertical side, and slight basal ridge. Rim missing (Figure 2-3c; 10% of Tatagapa Red type). Base dia. [n=1] 17 cm; base th. [n=1] 8.6 mm; wall th. [n=1] 6.7 mm.

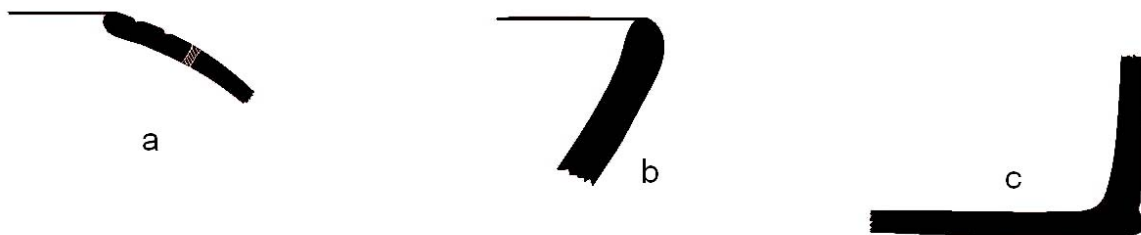


Figure 2-3. Tatagapa Red Forms 1-3. (1/2 scale)

El Tigre White (Figure 2-4; Coe and Diehl 1980:153, Fig. 124)

Frequency: 26 sherds; 4.19% of Chicharras ceramic complex.

Surface and paste: Fine to medium-fine textured gray paste and polished white slip, where preserved. The sherds have an “ashy” feel or texture.

Additional decoration: One Form 6 “paint dish” has traces of red hematite pigment on interior. Form 8 includes one sherd with an exterior postslip incised (thin) geometric design, two sherds with a pair of horizontal preslip incisions/grooves encircling the rim exterior, and one sherd with a tab at the wall mid point. A Form 8 base has a preslip horizontal incision/groove encircling the lower wall.

Forms:

1. Bottle with vertical neck (Figure 2-4a; 3.85% of El Tigre White type).

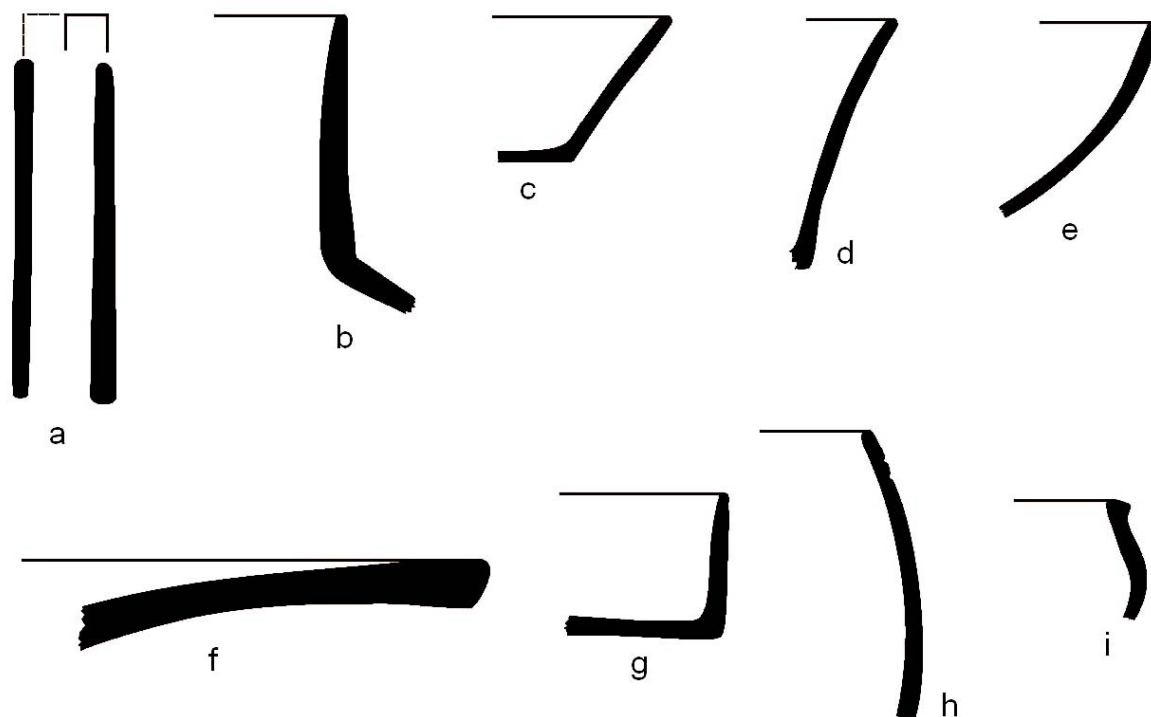


Figure 2-4. El Tigre White Forms 1-9. (1/2 scale)

Rim dia. [n=1] 2.5 cm; rim th. [n=1] 5.2 mm; neck th. [n=1] 5.8-7.3 mm; neck ht. [n=1] >9 cm.

2. Jars with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 2-4b; 19.23% of El Tigre White type). Rim dia. [n=5] 10.2 cm (min. 8, max. 12, st. dev. 2.05); rim th. [n=4] 6.3 mm (min. 4.6, max. 7.1, st. dev. 1.15); wall th. [n=3] 6.17 mm (min. 5.4, max. 7.4, st. dev. 1.09); neck th. [n=5] 6.84 mm (min. 5, max. 8.3, st. dev. 1.56); neck ht. [n=3] 7.13 cm (min. 6.5, max. 8, st. dev. 0.78).

3. Dishes with flat base, out-sloping side, direct rim, rounded lip (Figure 2-4c; 11.54% of El Tigre White type). Rim dia. [n=3] 22.67 cm (min. 14, max. 28, st. dev. 7.57); rim th. [n=3] 7.23 mm (min. 4.5, max. 9.3, st. dev. 2.47); wall th. [n=3] 6.17 mm (min. 5.2, max. 6.7, st. dev. 6.17); base dia. [n=1] 4.4 cm; ht. [n=1] 4 cm; wall angle [n=3] 52.67° (min. 47, max. 61, st. dev. 7.37).

4. Dishes and bowls with flat base, outcurved side, direct rim, rounded lip (Figure 2-4d; 15.38% of El Tigre White type). Rim dia. [n=4] 23 cm (min. 19, max. 25, st. dev. 2.83); rim th. [n=4] 5.48 mm (min. 4.6, max. 7, st. dev. 1.05); wall th. [n=4] 6.03 mm (min. 5.2, max. 6.6, st. dev. 0.6); base th. [n=2] 4.45 mm (min. 2.9, max. 6, st. dev. 4.45); ht. [n=2] 8.3 cm (min. 7.3, max. 9.3, st. dev. 1.41); wall angle [n=1] 80°.

5. Plates with low outcurved side, direct or slightly thickened rim, rounded or flattened lip (Figure 2-4f; 15.38% of El Tigre White type). Rim dia. [n=4] 32.5 cm (min. 28, max. 40, st. dev. 5.45); rim th. [n=4] 12.43 mm (min. 10, max. 14, st. dev. 12.43); wall th. [n=4] 9.83 mm (min. 8, max. 11.8, st. dev. 1.7).

6. Small "paint dishes" with slightly concave base, vertical side, direct rim, rounded lip (Figure 2-4g; 11.54% of El Tigre White type). Rim dia. [n=3] 8.67 cm (min. 8, max. 10, st. dev. 1.15); rim th. [n=3] 4 mm (min. 3.8, max. 4.2, st. dev. 0.2); wall th. [n=3] 4.63 mm (min. 4.4, max. 5, st. dev. 0.32); base th. [n=3] 6.37 mm (min. 6.1, max. 6.6, st. dev. 0.25); ht. [n=3] 2.67 cm (min. 1.9, max. 3.9, st. dev. 1.08); wall angle [n=3] 89° (min. 88, max. 90, st. dev. 1.0).

7. Dishes with incurved/hemispherical side, direct rim, rounded lip (Figure 2-4e; 7.69% of El Tigre White type). Rim dia. [n=2] 18 cm (min. 18, max. 18); rim th. [n=2] 4.55 mm (min. 4.5, max. 4.6, st. dev. 0.07); wall th. [n=3] 4.43 mm (min. 4.2, max. 4.8, st. dev. 0.32); base th. [n=1] 4 mm; ht. [n=1] 6.8 cm.

8. Bowls and dishes with rounded side, direct rim, rounded lip (Figure 2-4h; 11.54% of El Tigre White type). Rim dia. [n=3] 15.33 cm (min. 9, max. 24, st. dev. 7.77); rim th. 6.03 mm (min. 5.2, max. 6.6, st. dev. 0.74); wall th. [n=4] 5.58 mm (min. 3, max. 6.5, st. dev. 5.58); base th. [n=1] 6 mm; base dia. [n=1] 5.5 cm.

9. Small bowl with rounded side, exterior-thickened rim with flat superior surface, rounded lip (Figure 2-4i; 3.85% of El Tigre White type). Rim dia. [n=1] 9 cm; rim th. [n=1] 6.6 mm; wall th. [n=1] 4.7 mm.

Ixtepec White (Figure 2-5; Coe and Diehl 1980:153, Fig. 123).

Frequency: 47 sherds; 7.57% of Chicharras ceramic complex.

Surface and paste: Medium-fine to fine textured (some possibly untempered) "ashy" paste with a black core and white outer edges that were either burnished or given a secondary white slip. These vessels were lustrous when new, but the surface of most sherds is now eroded.

Additional decoration: Most Form 1 sherds have a preslip incised/grooved horizontal line encircling the rim exterior. The lip of one Form 5 sherd is encircled with a preslip incised line (see Coe and Diehl 1980:Fig. 123). One Form 1 specimen has what looks like a modeled human ear, but very little of it remains. Traces of a weak orange to red splotches or drip lines are evident on Form 2 (n=2) and Form 3 (n=1) sherds. A modeled human(?) eye and vertical fluting is present on the exterior of Form 7.

Forms:

1. Bowls and dishes with rounded side, direct rim, rounded lip (Figure 2-5a; 10.64% of Ixtepec White type). Rim dia. [n=4] 10.25 cm (min. 5, max. 14, st. dev. 3.86); rim th. [n=4] 4.73 mm (min. 3.7, max. 5.8, st. dev. 1.13); wall th. [n=4] 5.1 mm (min. 4, max. 6.2, st. dev. 1.02).

2. Dishes and bowls with flat base, outsloping side, direct rim, rounded lip (Figure 2-5b; 34.04% of Ixtepec White type). Rim dia. [n=11] 21.45 cm (min. 18, max. 26, st. dev. 2.66); rim th. [n=11] 5.05 mm (min. 4, max. 6.4, st. dev. 0.66); wall th. [n=11] 5.28 mm (min. 3.9, max. 6.9, st. dev. 1.05); wall angle [n=11]

61.82° (min. 42, max. 78, st. dev. 12.68).

3. Dishes and bowls with flat or slightly concave base, outcurved side, direct rim, rounded lip (Figure 2-5c; 17.02% of Ixtepec White type). Rim dia. [n=7] 21.29 cm (min. 16, max. 28, st. dev. 4.23); rim th. [n=7] 4.73 mm (min. 3.4, max. 7.3, st. dev. 1.3); wall th. [n=7] 4.99 mm (min. 3.4, max. 6.4, st. dev. 1.15); base th. [n=1] 5.1 mm; ht. [n=2] 7.05 cm (min. 6.3, max. 7.8, st. dev. 1.06).

4. Thick-walled dishes or bowls with outcurved side, thickened rim, rounded lip (Figure 2-5d; 6.38% of Ixtepec White type). Rim dia. [n=2] 39.5 cm (min. 38, max. 41, st. dev. 2.12); rim th. [n=2] 18 mm (min. 17, max. 19, st. dev. 1.41); wall th. [n=2] 10.85 mm (min. 10.2, max. 11.5, st. dev. 0.92).

5. Thick-walled dishes or bowls with outsloping or slightly incurved side, thickened or exterior-thickened rim, rounded lip (Figure 2-5e; 17.02% of Ixtepec White type). Rim dia. [n=6] 34 cm (min. 23, max. 42, st. dev. 7.32); rim th. [n=6] 12.82 mm (min. 6.8, max. 20, st. dev. 4.31); wall th. [n=6] 12.1 mm (min. 6.5, max. 20.3, st. dev. 4.49).

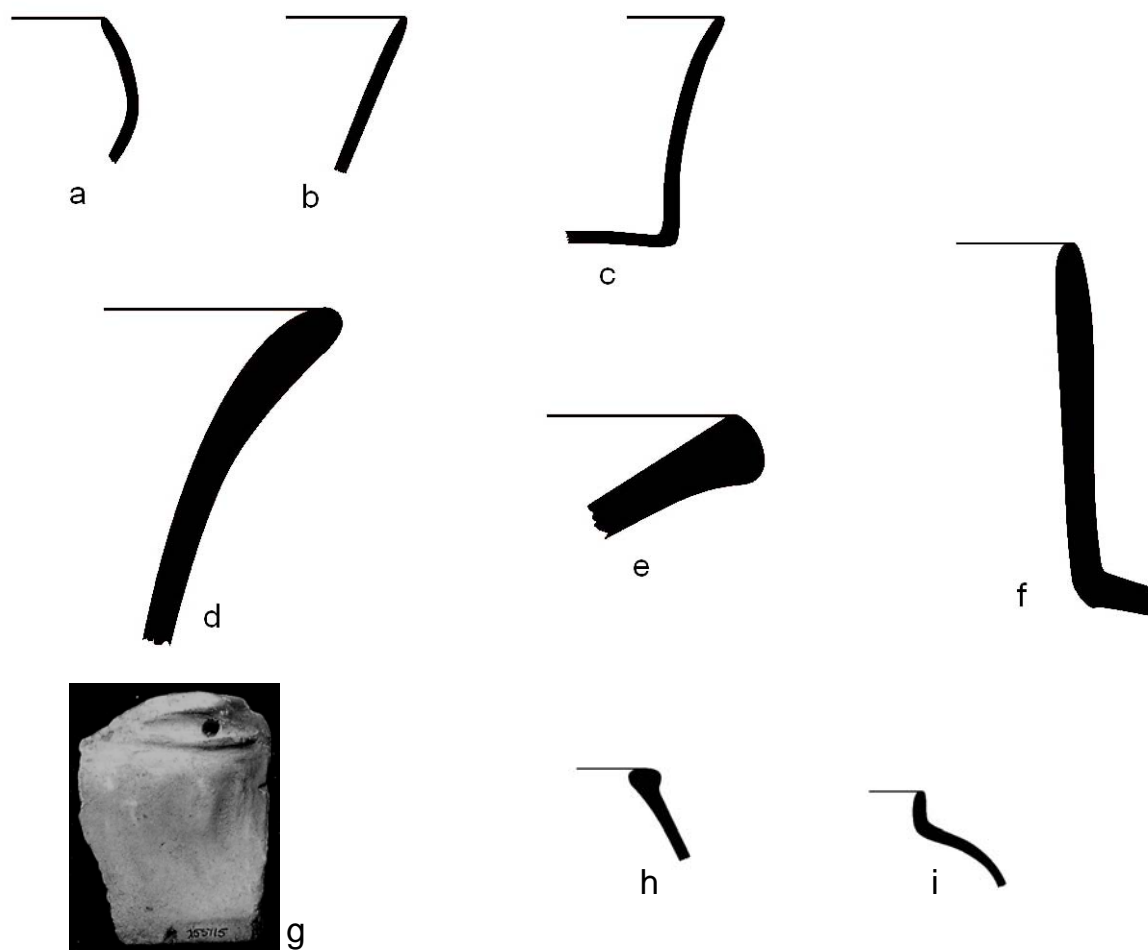


Figure 2-5. Ixtepec White Forms 1-9. (1/2 scale)

6. Jars with rounded or sub-globular side, vertical to slightly insloping neck, direct rim, rounded lip (Figure 2-5f; 8.51% of Ixtepec White type). Rim dia. [n=4] 10.5 cm (min. 9, max. 12, st. dev. 1.29); rim th. [n=3] 8.07 mm (min. 7.3, max. 8.9, st dev. 0.8); mid neck th. [n=3] 7.63 mm (min. 6.9, max. 8.2, st. dev. 0.67); neck ht. [n=2] 7.75 cm (min. 6.5, max. 9, st. dev. 1.77).

7. Effigy bowl or dish with flat base and vertical side. (Figure 2-5g; 2.13% of Ixtepec White type). Not measured.

8. Bowl with rounded side, exterior-thickened rim with flat superior surface, rounded lip (Figure 2-5h; 2.13% of Ixtepec White type). Rim dia. [n=1] 18 cm; rim th. [n=1] 8.2 mm; wall th. [n=1] 3.4 mm.

9. Small bowl with rounded side, short vertical rim/collar, rounded lip (Figure 2-5i; 2.13% of Ixtepec White type). Rim dia. [n=1] 10 cm; rim th. [n=1] 4.2 mm; rim ht. [n=1] 8.2 mm; wall th. [n=1] 2.7 mm.

La Mina White (Figure 2-6; Coe and Diehl 1980:154, Fig. 125).

Frequency: 23 sherds; 3.7% of Chicharras ceramic complex

Surface and paste: Medium-fine orange to tan paste with a thin white slip. Sherds have a decided “ashy” feel. On well preserved specimens the slip is polished, but on most it is eroded.

Additional decoration: One Form 4 base with a preslip horizontal incision/groove encircling the lower exterior wall; one Form 6 sherd with a preslip horizontal incision encircling rim exterior; one Form 5 body sherd with squash-like vertical gadrooning.

Forms:

1. Bottle with vertical neck, direct rim, tapered/pointed lip (Figure 2-6a; 4.35% of La Mina White type). Rim dia. [n=1] 3 cm; rim th. [n=1] 4.6 mm; mid neck wall th. [n=1] 6 mm; neck ht. [n=1] >7.6 cm.

2. Jars with rounded or sub-globular side, vertical or slightly insloping neck, direct rim, rounded lip (Figure 2-6b; 8.7% of La Mina White type). Rim dia. [n=2] 12.5 cm (min. 12, max 13, st. dev. 0.71); rim th. [n=1] 6.2 mm; mid neck wall th. [n=2] 7.75 mm (min. 7.4, max. 8.1, st. dev. 0.49); wall/shoulder th. [n=2] 5.7 mm (min. 5.2, max. 6.2, st. dev. 0.71); neck ht. [n=2] 6.6 cm and >5 cm.

3. Dishes and bowls with flat base, outslowing side, direct rim, rounded lip (Figure 2-6c; 21.74% of La Mina White type). Rim dia. [n=5] 22.2 cm (min. 14, max. 30, st. dev. 6.1); rim th. [n=5] 6.04 mm (min. 3.9, max. 8.3, st. dev. 1.88); wall th. [n=5] 6.3 mm (min. 4.4, max. 7.9, st. dev. 1.51); base th. [n=1] 6.6 mm; ht. [n=1] 9.5 cm; wall angle [n=5] 69.4° (min. 59, max. 79, st. dev. 8.2).

4. Dishes and bowls with flat base, outcurved side, direct rim, rounded lip (Figure 2-6d; 30.43% of La Mina White type). Rim dia. [n=6] 17.5 cm (min. 12, max. 24, st. dev. 4.59); rim th. [n=6] 6.48 mm (min. 5.7, max. 7.9, st. dev. 0.81); wall th. [n=6] 5.87 mm (min. 5.1, max. 7.4, st. dev. 0.82).

5. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 2-6e; 8.7% of La Mina White type). Rim dia. [n=2] 16.5 cm (min. 10, max. 23, st. dev. 9.19); rim th. [n=2] 6.9 mm (min. 6.5, max. 7.3, st. dev. 0.57); mid

collar th. [n=2] 7.1 mm (min. 6.7, max 7.5, st. dev. 0.57); collar ht. [n=2] >4.5 cm, >4 cm.

6. Bowls and dishes with incurved to rounded side, direct rim, rounded lip (Figure 2-6f; 8.7% of La Mina White type). Rim dia. [n=2] 17 cm (min. 14, max. 20, st. dev. 4.24); rim th. [n=2] 5.5 mm (min. 4.2, max. 6.8, st. dev. 1.84); wall th. [n=2] 5.35 mm (min. 4.5, max. 6.2, st. dev. 1.2).

7. Tecomates with rounded or sub-globular side, direct rim, rounded lip (Figure 2-6g; 8.7% of La Mina White type). Rim dia. [n=2] 11 cm (min. 9, max. 13, st. dev. 2.83); rim th. [n=2] 6.9 mm (min. 5.5, max. 8.3, st. dev. 1.98); wall th. [n=2] 6.5 mm (min. 4.8, max. 8.2, st. dev. 2.4).

8. Small "paint dishes" with concave base, vertical to slightly outsloping side, direct rim, rounded lip (Figure 2-6h; 8.7% of La Mina White type). Rim dia. [n=2] 8.75 cm (min. 8, max. 9.5, st. dev. 1.06); rim th. [n=2] 4.75 mm (min. 4.5, max. 5, st. dev. 0.35); wall th. [n=2] 4.95 mm (min. 4.7, max. 5.2, st. dev. 0.35); base th. [n=2] 5.6 mm (min. 4.5, max. 6.7, st. dev. 1.56); ht. [n=2] 2.6 cm (min. 2, max. 3.2, st. dev. 0.85); wall angle [n=2] 84° (min. 83, max. 85, st. dev. 1.41).

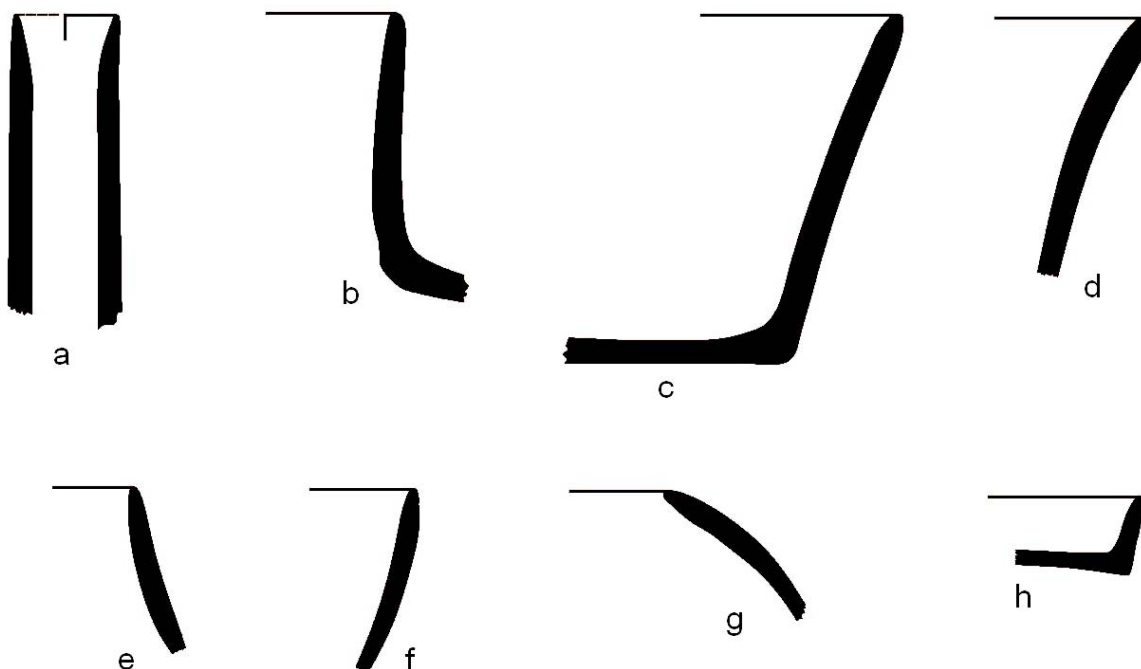


Figure 2-6. La Mina White Forms 1-8. (1/2 scale)

Xochiltepec White (Figure 2-7a-c; Coe and Diehl 1980:152, Fig. 122).

Frequency: 7 sherds; 1.13% of Chicharras ceramic complex.

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

Additional decoration: The small sample includes a possible effigy (Form 4) and a body sherd with squash-like vertical gadrooning.

Forms:

1. Bottle with vertical neck (Figure 2-7a; 14.29% of Xochiltepec White type). Neck dia. [n=1] 2.5 cm; neck wall th. [n=1] 7.2 mm; neck ht. [n=1] >4.3 cm.

2. Bowls with rounded/bulbous side, insloping rim/collar, rounded lip (Figure 2-7b; 28.57% of Xochiltepec White type). Rim dia. [n=2] 23 cm (min. 22, max. 23, st. dev. 1.41); rim th. [n=2] 6.35 mm (min. 4.5, max. 8.2, st. dev. 2.61); mid rim th. [n=2] 6.5 mm (min. 4.5, max. 8.5, st. dev. 2.83); collar ht. [n=2] 2.75 cm (min. 1.3, max. 4.2, st. dev. 2.05).

3. Bowls with rounded side, direct rim, rounded lip (Figure 2-7c; 42.85% of Xochiltepec White type). Rim dia. [n=3] 10.67 cm (min. 9, max. 13, st. dev. 2.08); rim th. [n=3] 4.43 mm (min. 3.7, max. 5.1, st. dev. 0.7); wall th. [n=3] 3.53 mm (min. 2.9, max. 4.5, st. dev. 0.85).

4. Miniature effigy(?) bowl with rounded side, direct rim, rounded lip (Figure 2-7d; 14.29% of Xochiltepec White type). Rim dia. [n=1] 3.5 cm; rim th. [n=1] 7.8 mm; wall th. [n=1] 6.1 mm; base th. [n=1] 7.3 mm; ht. [n=1] 3.7 mm.

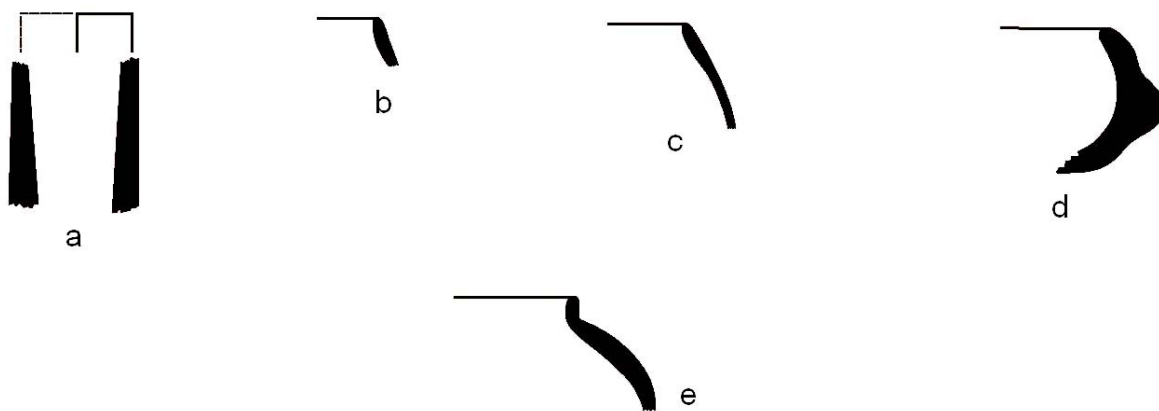


Figure 2-7. Xochiltepec White Forms 1-4 (a-d) and Conejo Orange-on-white Form 1 (e). (1/2 scale)

Conejo Orange-on-white (Figure 2-7e)

Frequency: 1 sherd; 0.16% of Chicharras ceramic complex. This type was defined for the San Lorenzo phase (Coe and Diehl 1980:179, Fig. 150).

Surface and paste: Identical to Xochiltepec White with the addition of a very thin orange-red slip. Only traces of the slip remain.

Additional decoration: The orange-red slip was applied as a band around the rim-body junction.

Forms:

1. Small bowl with rounded/bulbous side, short vertical rim/collar, rounded lip (Figure 2-7e; 100% of Conejo Orange-on-white type). Rim dia. [n=1] 9 cm; rim

th. [n=1] 3.8 mm; wall th. [n=1] 5.1 mm; collar ht. [n=1] 0.7 cm.

Mojonera Black (Figure 2-8; Coe and Diehl 1980:154, Fig. 126).

Frequency: 29 sherds; 4.67% of Chicharras ceramic complex.

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 likely lustrous.

Additional decoration: F2 with rim ext line, one with line around lip and ext design; F6 one base sherd with ext line around base; F8 line on ext rim

Forms:

1. Jars with rounded or sub-globular side and vertical neck (Figure 2-8a; 10.34% of Mojonera Black type). Rim dia. [n=3] 9.33 cm (min. 8, max. 12, st. dev. 2.31); neck wall th. [n=2] 7.7 cm (min. 7.4, max. 8, st. dev. 0.42); wall th. [n=3] 4.9 mm; min. 3.5, max. 5.8, st. dev. 1.23); neck ht. [n=2] >7 cm, >4.7 cm.

2. Small bowls/tecomates with rounded to sub-globular side, direct or slightly interior-thickened rim, rounded lip (Figure 2-8b; 17.24% of Mojonera Black type). Rim dia. [n=4] 9.75 cm (min. 8, max. 13, st. dev. 2.22); rim th. [n=4] 6.45 mm (min. 5.7, max. 7.8, st. dev. 0.99); wall th. [n=3] 5.13 mm (min. 4.3, max. 6.6, st. dev. 1.27).

3. Bowl with rounded side, short outsloping rim/collar, rounded lip (Figure 2-8c; 3.45% of Mojonera Black type). Rim dia. [n=1] 15 cm, rim th. [n=1] 4.8 mm; wall th. [n=1] 5.1 mm.

4. Bowls with rounded side, exterior-thickened rim (wedge-shaped or elongated), rounded or flattened lip (Figure 2-8d-e; 17.24% of Mojonera Black type). Rim dia. [n=5] 17.6 cm (min. 14, max. 23, st. dev. 3.51); rim th. [n=5] 9.16 mm (min. 6.4, max. 15, st. dev. 3.36); wall th. [n=5] 4.58 mm (min. 3.7, max. 6.5, st. dev. 1.11).

5. Dishes and bowls with flat base, outsloping side, direct rim, rounded lip (Figure 2-8f; 13.79% of Mojonera Black type). Rim dia. [n=3] 14 cm (min. 5, max. 20, st. dev. 7.94); rim th. [n=4] 7.25 mm (min. 5.4, max. 11, st. dev. 2.54); wall th. [n=4] 6.78 mm (min. 3.9, max. 9.8, st. dev. 2.52); wall angle [n=4] 60.75° (min. 49, max. 73, st. dev. 10.78).

6. Dish with flat base, outcurved side, direct rim, rounded lip (Figure 2-8g; 3.45% of Mojonera Black type). Rim dia. [n=1] 19 cm; rim th. [n=1] 6 mm; wall th. [n=1] 6.3 mm; base th. [n=1] 5.9 mm; ht. [n=1] 5 cm. Some base sherds associated with this form may be from bowls.

7. Large bowl with rounded side, exterior-thickened rim, pointed lip (Figure 2-8h; 3.45% of Mojonera Black type). Rim dia. [n=1] 45 cm; rim th. [n=1] 22.8 mm; wall th. [n=1] 7.3 mm.

8. Dishes with incurved side, direct rim, rounded lip (Figure 2-8i; 10.34% of Mojonera Black type). Rim dia. [n=2] 25.5 cm (min. 22, max. 29, st. dev. 4.95); rim th. [n=3] 5.4 mm (min. 4.5, max. 6.3, st. dev. 0.9); wall th. [n=3] 5.6 mm (min. 4.3, max. 6.7, st. dev. 1.21).

9. Dishes or bowls with vertical to slightly outsloping side, exterior-thickened rim, rounded lip (Figure 2-8j; 10.34% of Mojonera Black type). Rim dia. [n=3] 25.67 cm (min. 21, max. 29, st. dev. 4.16); rim th. [n=3] 13.5 mm (min. 9.3, max. 15.9, st. dev. 3.65); wall th. [n=3] 8.67 mm (min. 5.7, max. 10.4, st. dev. 2.58); wall angle [n=3] 82° (min. 76, max. 88, st. dev. 6).

10. Dishes or bowls with vertical side, direct rim, rounded or flattened lip (Figure 2-8k; 6.90% of Mojonera Black type). Rim dia. [n=2] 13 cm (min. 7, max. 19, st. dev. 8.49); rim th. [n=2] 4.9 mm (min. 3.9, max. 5.9, st. dev. 1.41); wall th. [n=2] 5.1 mm (min. 4.3, max. 5.9, st. dev. 1.13); wall angle [n=2] 87° (min. 85, max. 89, st. dev. 2.83).

11. Plate with low outcurved side, direct rim (beveled on exterior side), rounded lip (Figure 2-8l; 3.45% of Mojonera Black type). Rim dia. [n=1] 26 cm; rim th. [n=1] 10.4 mm; wall th. [n=1] 10.7 mm.

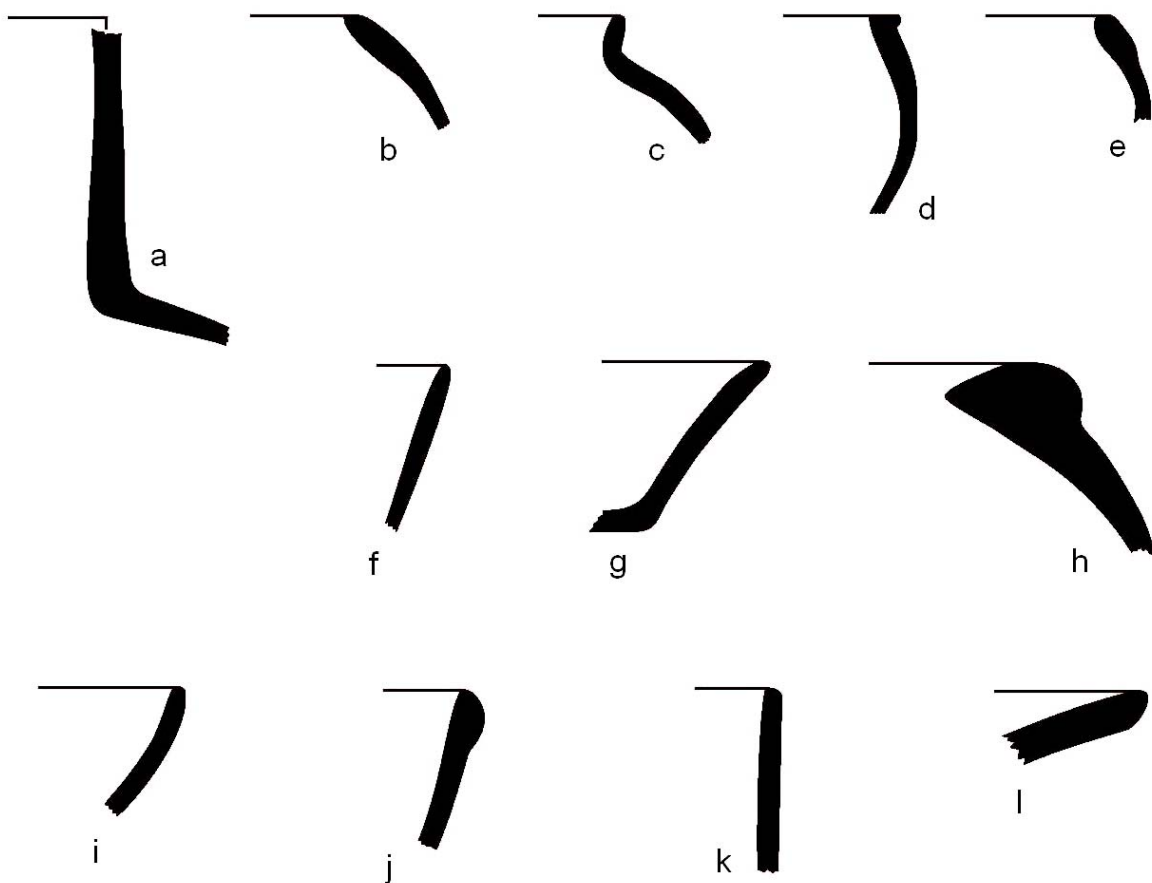


Figure 2-8. Mojonera Black Forms 1-11. (1/2 scale)

Tular Black-and-white (Figure 2-9; Coe and Diehl 1980:156, Figs. 127-128).
Frequency: 50 sherds; 8.05% of Chicharras ceramic complex.

Surface and paste: Identical to Mojonera Black with the addition of differential fired black-and-white surfaces.

Additional decoration: Limited to one Form 2 sherd with a lip encircling preslip groove/incision, a very eroded Form 8 sherd with a grooved (carved?) exterior design, and a body sherd with squash-like vertical gadrooning.

Forms:

1. Jars with rounded or sub-globular side, vertical or slightly insloping neck, direct rim, rounded lip (Figure 2-9a; 18.0% of Tular Black-and-white type). Rim dia. [n=9] 8.56 cm (min. 6, max. 12, st. dev. 2.01); rim th. [n=6] 6.47 mm (min. 5.5, max. 8.3, st. dev. 6.47); wall th. [n=5] 6.3 mm (min. 3.7, max. 9.8, st. dev. 2.54); mid neck wall th. [n=7] 7.54 mm (min. 5.6, max. 9.6, st. dev. 1.34); neck ht. [n=5] 5.6 cm (min. 4.5, max. 7.5, st. dev. 1.14).

2. Bowls and dishes with rounded to incurved side, exterior-thickened rim, rounded lip (Figure 2-9b-c; 16.0% of Tular Black-and-white type). Rim dia. [n=8] 28.25 cm (min. 15, max. 40, st. dev. 7.19); rim th. [n=8] 13.03 mm (min. 9.5, max. 18.2, st. dev. 3.35); wall th. [n=8] 6.68 mm (min. 4.7, max. 8.2, st. dev. 1.23); base th. [n=1] 3.9 mm; ht. [n=1] 5 cm.

3. Dishes with flat base, outcurved side, direct rim, rounded lip (Figure 2-9d; 14% of Tular Black-and-white type). Rim dia. [n=7] 21.71 cm (min. 15, max. 26, st. dev. 3.9); rim th. [n=7] 6.46 mm (min. 4.5, max. 8.7, st. dev. 1.7); wall th. [n=7] 6.81 mm (min. 4.9, max. 9.3, st. dev. 1.64); base th. [n=1] 4 mm; ht. [n=1] 6 cm.

4. Dishes with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 2-9e; 16.0% of Tular Black-and-white type). Rim dia. [n=8] 25.25 cm (min. 16, max. 40, st. dev. 7.67); rim th. [n=8] 8.16 mm (min. 5.9, max. 10.2, st. dev. 1.55); wall th. [n=8] 7.95 mm (min. 5.3, max. 10.5, st. dev. 1.53); base th. [n=1] 3.8 mm; ht. [n=1] 2.4 cm; wall angle [n=8] 46.88° (min. 28, max. 68, st. dev. 13.34).

5. Large bowls or basins with outsloping side, gradually thickened rim, rounded or slightly flattened lip (Figure 2-9f; 4.0% of Tular Black-and-white type). Rim dia. [n=2] 51 cm (min. 42, max. 60, st. dev. 5.66); rim th. [n=2] 19.3 mm (min. 16, max. 22.6, st. dev. 4.67); wall th. [n=2] 11.25 mm (min. 9.2, max. 13.3, st. dev. 2.9); wall angle ([n=2] 72° (min. 68, max. 76, st. dev. 5.66).

6. Dishes with flat base, outsloping side, narrow exterior-thickened rim, rounded lip (Figure 2-9g; 4.0% of Tular Black-and-white type). Rim dia. [n=2] 21 cm (min. 20, max. 22, st. dev. 1.41); rim th. [n=2] 6.3 mm (min. 5.4, max. 7.2, st. dev. 1.27); wall th. [n=2] 7 mm (min. 6.3, max. 7.7, st. dev. 0.99; base th. [n=1] 5.1 mm; ht. [n=1] 4.7 cm; wall angle [n=2] 59° (min. 50, max. 69, st. dev. 12.73).

7. Bowl with vertical side, exterior-thickened rim (elongated), rounded lip (Figure 2-9h; 2.0% of Tular Black-and-white type). Rim dia. [n=1] 20 cm; rim th. [n=1] 5.6 mm; wall th. [n=1] 5.4 mm; wall angle [n=1] 90°.

8. Bowls or dishes with vertical side, exterior-thickened rim, rounded lip (Figure 2-9i; 4.0% of Tular Black-and-white type). Rim dia. [n=2] 29 cm (min. 27, max. 31, st. dev. 2.83); rim th. [n=2] 20.25 mm (min. 15.5, max. 25, st. dev. 6.72);

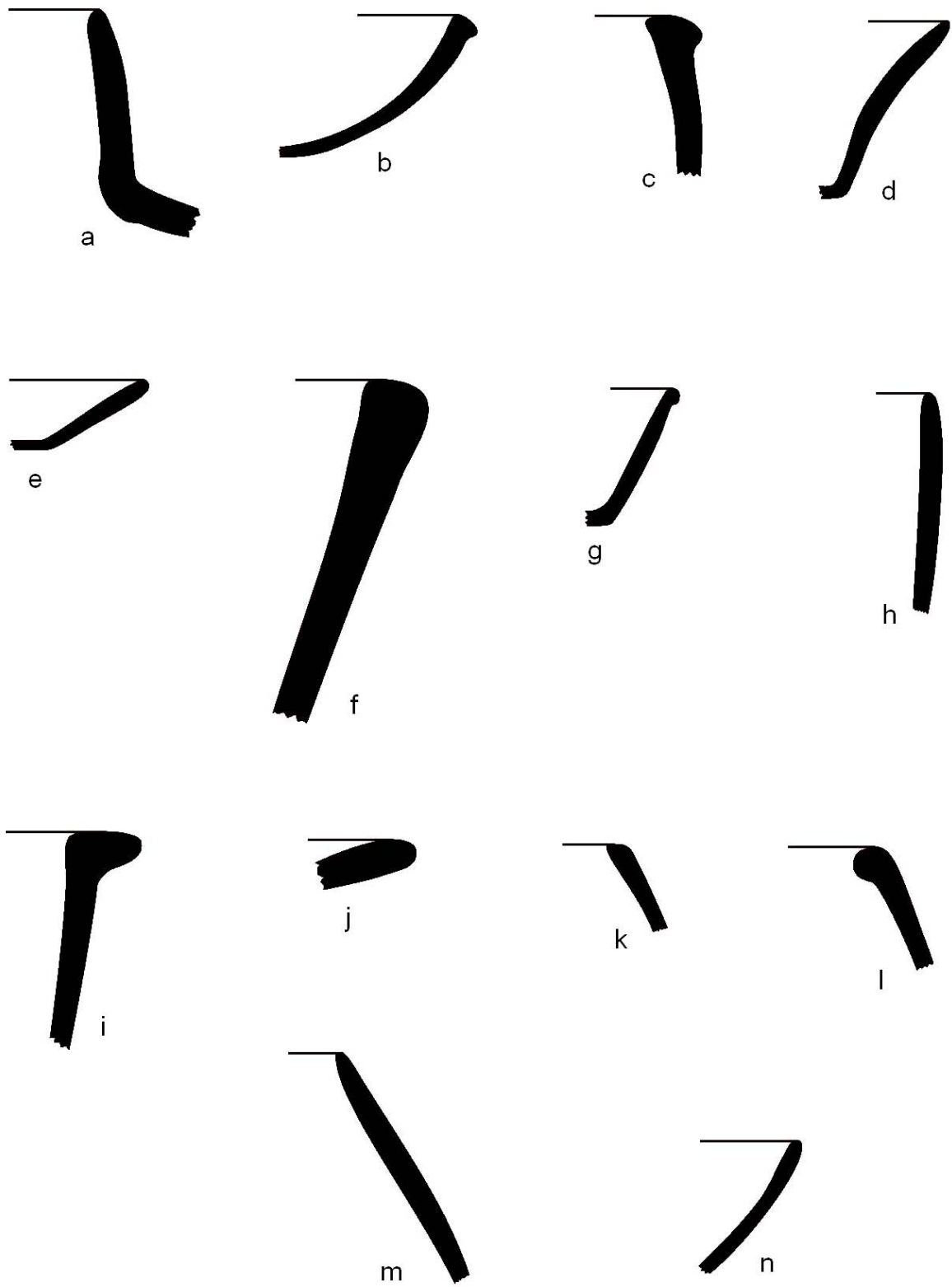


Figure 2-9. Tular Black-and-white Forms 1-13. (1/2 scale)

wall th. [n=2] 7.2 mm (min. 6.9, max. 7.5, st. dev. 0.42); wall angle [n=2] 86.5° (min. 85, max. 88, st. dev. 2.12).

9. Plate or dish with low outslipping side, direct rim, rounded lip (Figure 2-9j; 2.0% of Tular Black-and-white type). Rim dia. [n=1] 27 cm; rim th. [n=1] 12.4 mm; wall angle [n=1] 16°.

10. Bowls with rounded side, direct or slightly thickened rim, pointed or rounded lip (Figure 2-9k; 6.0% of Tular Black-and-white type). Rim dia. [n=2] 13 cm (min. 7, max. 19, st. dev. 8.49); rim th. [n=2] 6.85 mm (min. 6.6, max. 7.1, st. dev. 0.35); wall th. [n=3] 5.1 mm (min. 4.6, max. 5.7, st. dev. 0.56); base th. [n=1] 4 mm; base dia. [n=1] 14 cm.

11. Bowls with rounded side, interior-thickened rim, rounded lip (Figure 2-9l; 2.0% of Tular Black-and-white type). Rim dia. [n=1] 16 cm; rim th. [n=1] 12.9 mm; wall th. [n=1] 5.8 mm.

12. Tecomate with teardrop-shaped side, direct rim, rounded lip (Figure 2-9m; 2.0% of Tular Black-and-white type). Rim dia. [n=1] 7 cm; rim th. [n=1] 6.8 mm; wall th. [n=1] 6.3 mm.

13. Dishes and bowls with flat base, incurved sides, direct rim, rounded lip (Figure 2-9n; 10.0% of Tular Black-and-white type). Rim dia. [n=4] 24 cm (min. 13, max. 40, st. dev. 11.58); rim th. [n=4] 7.93 mm (min. 5.2, max. 9, st. dev. 1.82); wall th. [n=4] 8.28 mm (min. 4.2, max. 10.3, st. dev. 2.76); base th. [n=1] 7.3 mm; ht. [n=1] 7 cm.

Perdida Black-and-white (Figure 2-10; Coe and Diehl 1980:156, Fig. 129).

Frequency: 173 sherds; 27.86% of Chicharras ceramic complex.

Surface and paste: Medium-fine to fine textured (some possibly untempered) paste that is black or dark gray (where the surface is black) or black with outer white edges (where the surface is white). Vessels were slipped white and then partially reduced (usually the lower part) to black, but on some sherds the white areas appear to be haphazard. The surface generally has an “ashy” feel. These vessels are a finer version of Tular Black-and-white pots. When new, they were polished and lustrous.

Additional decoration: Several Form 1 and Form 3 sherds have a preslip incision/groove encircling the lip. Forms 1, 2, 3, 5, and 8 include specimens with one or, less frequently, two-three preslip horizontal lines encircling the rim exterior. Less common modes of decoration include two bases with a preslip horizontal line encircling the lower exterior wall, two bases with regularly spaced, thin vertical lines on the exterior, a body sherd (likely from a collared bowl) with squash-like vertical gadrooning, and a Form 2 sherd carrying a small portion of a shallowly carved exterior design. A few Form 3 hemispherical specimens have postslip incised linear and curvilinear designs covering most of the interior (e.g., Coe and Diehl 1980:Fig. 156). One Form 4 sherd has similar treatment on the exterior surface.

Forms:

1. Dishes, plates, and bowls with flat base, outcurved side, direct rim,

rounded or less frequently flattened lip (Figure 2-10a; 27.74% of Perdida Black-and-white type). Rim dia. [n=21] 23.14 cm (min. 17, max. 32, st. dev. 4.52); rim th. [n=21] 5.14 mm (min. 3.3, max. 9.2, st. dev. 1.68); wall th. [n=21] 5.4 mm (min. 3.5, max. 8.3, st. dev. 1.53); base th. [n=7] 4.5 mm (min. 2.8, max. 5.7, st. dev. 1.06); ht. [n=7] 5.94 cm (min. 3.3, max. 9.5, st. dev. 2).

2. Dishes and plates with flat base, outsloping side, direct rim, rounded or less frequently flattened lip (Figure 2-10b; 30.06% of Perdida Black-and-white type). Rim dia. [n=19] 20.42 cm (min. 12, max. 25, st. dev. 3.67); rim th. [n=19] 5.66 mm (min. 3.4, max. 8.9, st. dev. 1.38); wall th. [n=19] 5.73 (min. 3.9, max. 7.6, st. dev. 1.18); base th. [n=6] 4.4 mm (min. 4.1, max. 4.5, st. dev. 0.17); ht. [n=7] 4.04 (min. 2.3, max. 4.9, st. dev. 1.02); wall angle [n=19] 59° (min. 34, max. 76, st. dev. 12.14).

3. Bowls and dishes with flat or convex base, incurved to rounded side, direct rim, rounded or less frequently flattened lip (Figure 2-10c; 26.59% of Perdida Black-and-white type). Rim dia. [n=18] 21 cm (min. 13, max. 27, st. dev. 3.88); rim th. [n=18] 5.1 mm (min. 3.7, max. 9.1, st. dev. 1.25); wall th. [n=18] 4.64 mm (min. 3.2, max. 8.1, st. dev. 1.04); base th. [n=4] 4.45 mm (min. 3.4, max. 6.6, st. dev. 1.49); ht. [n=4] 5.5 cm (min. 3.9, max. 9.5, st. dev. 2.68).

4. Bowls and dishes with incurved to rounded side, exterior-thickened rim, rounded or less frequently flattened lip (Figure 2-10d; 8.67% of Perdida Black-and-white type). Rim dia. [n=8] 16.38 cm (min. 12, max. 22, st. dev. 3.38); rim th. [n=8] 7.31 mm (min. 5.3, max. 8.5, st. dev. 0.95); wall th. [n=8] 4.45 mm (min. 3.7, max. 5.9, st. dev. 0.71); base th. [n=1] 5.2 mm; ht. [n=1] 4.6 cm.

5. Bowls and dishes with vertical side, direct rim, rounded or flattened lip (Figure 2-10e; 2.89% of Perdida Black-and-white type). Rim dia. [n=4] 19.5 cm (min. 12, max. 30, st. dev. 7.72); rim th. [n=4] 5.98 mm (min. 4, max. 7.5, st. dev. 1.45); wall th. [n=4] 5.08 mm (min. 4, max. 6.5, st. dev. 1.07); wall angle [n=4] 86.75° (min. 84, max. 93, st. dev. 4.19).

6. Bowls or dishes with vertical side, exterior-thickened rim, rounded or flattened lip (Figure 2-10f; 1.16% of Perdida Black-and-white type). Rim dia. [n=2] 15.5 cm (min. 14, max. 19, st. dev. 3.54); rim th. [n=2] 7.15 mm (min. 7, max. 7.3, st. dev. 0.21); wall th. [n=2] 5.05 mm (min. 4.6, max. 5.5, st. dev. 0.64); wall angle [n=2] 85.5° (min. 83, max. 88, st. dev. 3.54).

7. Jars with rounded or sub-globular side and vertical neck (shoulder fragment, not illustrated; 0.58% of Perdida Black-and-white type). Rim dia. [n=1] 11 cm; mid neck wall th. [n=1] 8.5 mm; wall th. [n=1] 6.2 mm.

8. Tecomate with rounded or sub-globular side, direct rim, rounded lip (Figure 2-10g; 0.58% of Perdida Black-and-white type). Rim dia. [n=1] 7 cm; rim th. [n=1] 4.7 mm; wall th. [n=1] 3.9 mm.

9. Dishes and plates with outsloping “wavy” side, direct rim, rounded lip (Figure 2-10h; 1.73% of Perdida Black-and-white type). Rim dia. [n=3] 25.67 cm (min. 19, max. 37, st. dev. 9.87); rim th. [n=3] 5.33 mm (min. 4, max. 7.4, st. dev. 1.81); wall th. [n=3] 4.87 mm (min. 3.9, max. 6.5, st. dev. 1.42); base th. [n=1] 4.3 mm; ht. [n=2] 3.9 cm (min. 3.8, max. 4, st. dev. 0.14).

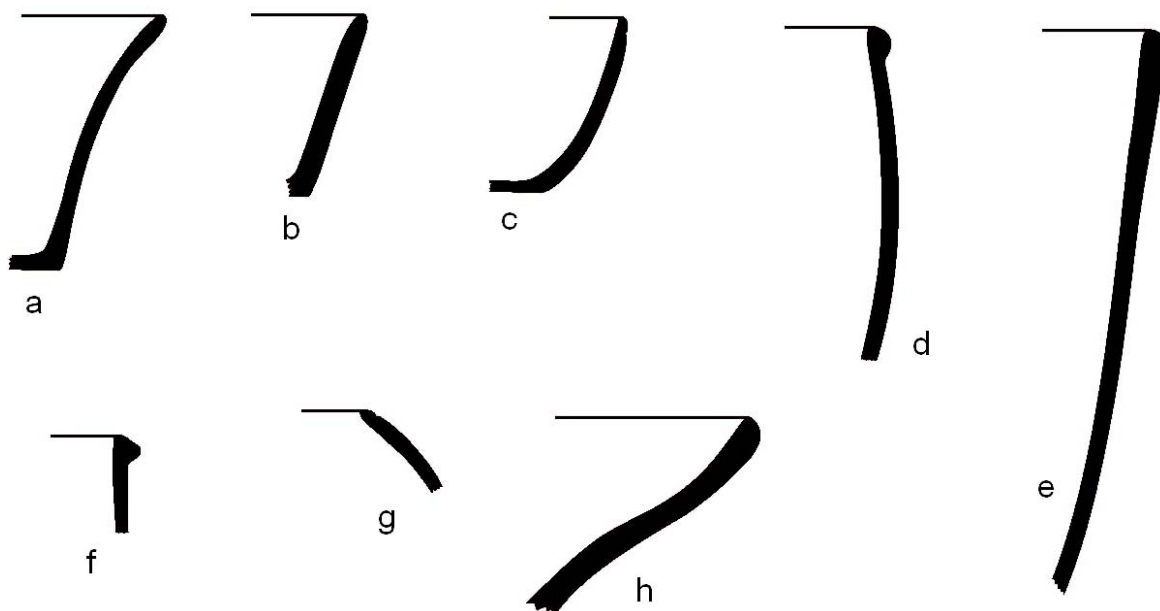


Figure 2-10. Perdida Black-and-white Forms 1-9. (1/2 scale)

Achiotal Gray (Figure 2-11; Coe and Diehl 1980:156, Fig. 131).

Frequency: 10 sherds; 1.61% of Chicharras ceramic complex.

Surface and paste: Unslipped gray paste with a medium fine temper.

Where preserved, surfaces are polished.

Additional decoration: One Form 2 sherd with a groove encircling the rim exterior; one Form 3 sherd (base and sidewall) with an incised design on exterior wall.

Forms:

1. Jars with rounded or sub-globular side, vertical neck, direct or slightly outslipping rim, rounded lip (Figure 2-11a; 40% of Achiotal Gray type). Rim dia. [n=4] 8.5 cm (min. 7, max. 12, st. dev. 2.38); rim th. [n=3] 5.77 mm (min. 5.7, max. 5.8, st. dev. 0.06); mid neck wall th. [n=4] 5.98 mm (min. 5.3, max. 7.1, st. dev. 0.81); wall th. [n=3] 5.7 mm (min. 5, max. 6.1, st. dev. 0.61); ht. [n=3] 4.7 cm (min. 4.4, max. 5, st. dev. 0.3).

2. Bowls with rounded side, direct rim, rounded lip (Figure 2-11b; 10% of Achiotal Gray type). Rim dia. [n=1] 13 cm; rim th. [n=1] 5 mm; wall th. [n=1] 4 mm.

3. Dishes or plates with flat base, outslipping side, direct or gradually thickened rim, rounded lip (Figure 2-11c; 30% of Achiotal Gray type). Rim dia. [n=2] 36 cm (min. 27, max. 45, st. dev. 12.73); rim th. [n=1] 23 mm; wall th. [n=3] 7.23 mm (min. 6.5, max. 8.5, st. dev. 1.1); base dia. [n=1] 23 cm; wall angle [n=3] 58.67° (min. 45, max. 73, st. dev. 14).

4. Bowl with outcurved side, direct rim, rounded lip (Figure 2-11d; 10% of Achiotal Gray type). Rim dia. [n=1] 18 cm; rim th. [n=1] 8.6 mm; wall th. [n=1] 8.9 mm.

5. Small jars with short outcurved neck, direct rim, rounded lip (Figure 2-11e; 20% of Achiotal Gray type). Rim dia. [n=2] 9 cm (min. 8, max. 10, st. dev. 1.41); rim th. [n=2] 7.8 mm (min. 7.4, max. 8.2, st. dev. 0.57); mid neck wall th. [n=2] 9.4 mm (min. 9.3, max. 9.5, st. dev. 0.14); neck ht. [n=2] 3.55 cm (min. 3.5, max. 3.6, st. dev. 0.07).

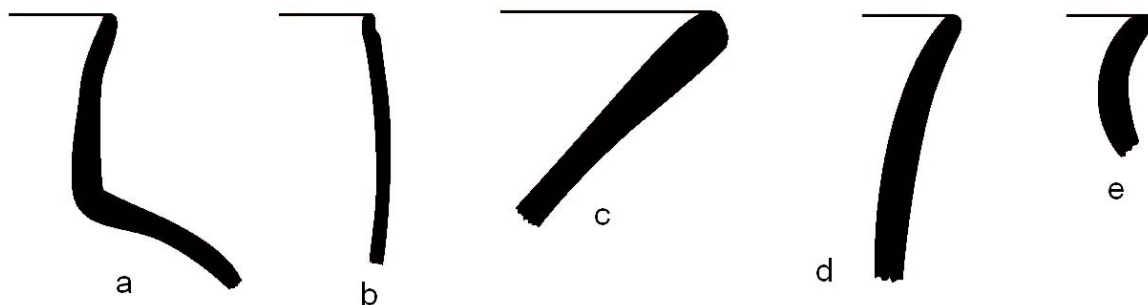


Figure 2-11. Achiotal Gray Forms 1-5. (1/2 scale)

Aguatepec Thick (Figure 2-12a-b; Coe and Diehl 1980:156, Fig. 130).

Frequency: 4 sherds; 0.64% of Chicharras ceramic complex.

Surface and paste: Soft, medium to medium-fine textured gray paste.

Surfaces are eroded and were likely slipped.

Additional decoration: None.

Forms:

1. Basins with slightly incurved, outsloping, to vertical side, exterior-thickened rim, rounded lip (Figure 2-12a; 75% of Aguatepec Thick type). Rim dia. [n=3] 64 cm (min. 57, max. 75, st. dev. 9.64); rim th. [n=3] 26.03 mm (min. 22, max. 29, st. dev. 3.62); wall th. [n=3] 8.27 mm (min. 7.8, max. 8.5, st. dev. 0.4).

2. Bowl or basin with flat base and slightly outcurved side (Figure 2-12b; 25% of Aguatepec Thick type). Wall th. [n=1] 14 mm; base th. [n=1] 19 mm; base dia. [n=1] 33 cm.

Undesignated (Figure 2-12c)

Frequency: 1 sherd. This specimen was among the unclassified, eroded specimens.

Surface and paste: Surface eroded; paste resembles that of Ixtepec white.

Additional decoration: Scalloped "pie crust" rim with groove encircling the flattened lip.

Form:

1. Dish with incurved side, scalloped rim, flattened lip (Figure 2-12c). Rim dia. 21 cm; rim th. 9.9 mm; wall th. 7 mm.

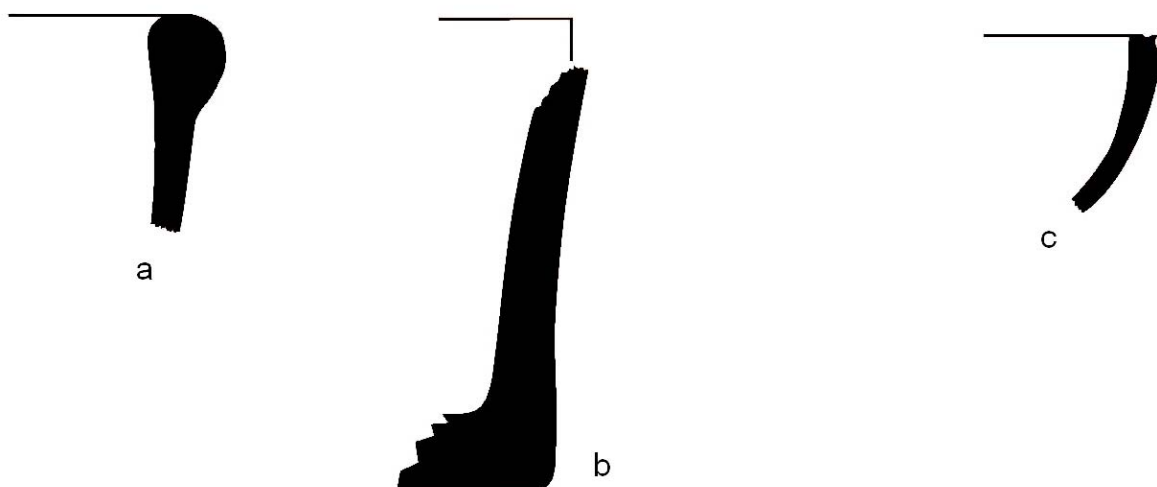


Figure 2-12. Aguatepec Thick Forms 1-2 (a-b) and Undesignated Form 1 (c). (1/2 scale)

San Lorenzo Ceramic Complex (1150-1000 bc)

The San Lorenzo ceramic complex consists of 16 types (see Coe and Diehl 1980:159-187). Type frequencies (Figure 2-13) are based on 2,227 rim sherds: 1,809 (81%) classifiable and 418 (19%) too eroded to be classified. The remainder of the collection consists of 921 base and body sherds not used in the frequency calculations.

Camaño Coarse (Figure 2-14a-c; Coe and Diehl 1980:160-161, Figs. 133-135)

Frequency: 502 sherds; 22.54% of San Lorenzo ceramic complex.

Surface and paste: Medium to coarse sand tempered paste that is generally dark brown in the center and light brown to reddish-brown near the edges (and surface). Surfaces were minimally smoothed and most have striations running down and to the right.

Additional decoration: The interior of some specimens (see Coe and Diehl 1980:Fig. 135) were finger-impressed, resulting in raised exterior “bubbles” encircling the rim. Other rare forms of decoration include one or more rows of exterior punctations around the rim, simple incision, and a partial appliqué effigy.

Forms:

1. Tecomates with round to sub-globular side, interior-thickened rim, rounded or less frequently pointed lip (Figure 2-14a; >95% of Camaño Coarse type). Rim dia. [n=18] 17.67 cm (min. 10, max. 27, st. dev. 3.96); rim th. [n=18] 13.83 mm (min. 8, max. 20, st. dev. 3.28); wall th. [n=18] 5.94 mm (min. 4, max.

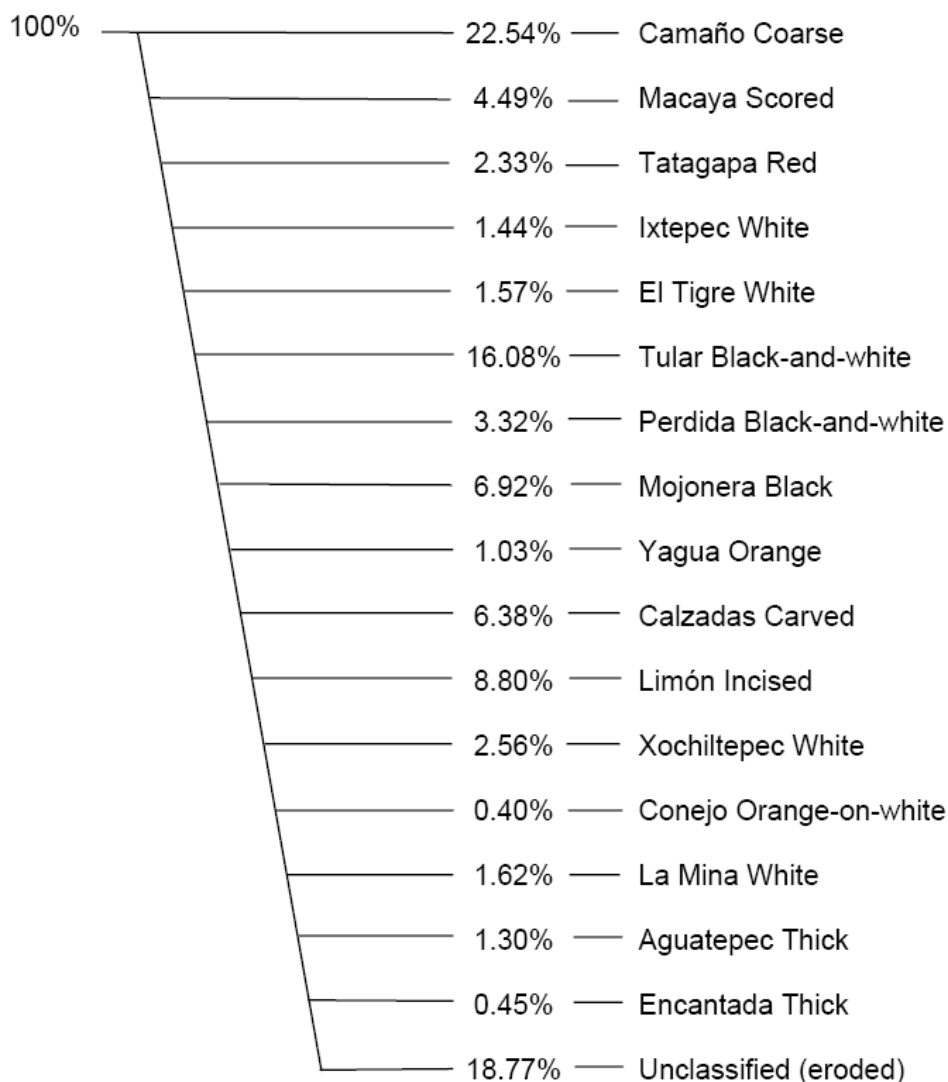


Figure 2-13. San Lorenzo Ceramic Complex Types, San Lorenzo.

7, st. dev. 0.94).

2. Tecomate or bowl with round or sub-globular side, short vertical rim, rounded lip (Figure 2-14b; <1% of Camaño Coarse type). Rim dia. [n=1] 12 cm; rim th. [n=1] 7 mm; wall th. [n=1] 6 mm; rim ht. [n=1] 1.5 cm.

3. Censer with insloping pedestal, low outsloping burner plate, rounded lip. The remains of two prongs are visible on the plate interior, which is fire-blackened in areas (Figure 2-14c; <1 % of Camaño Coarse type). Rim dia. [n=1] 19 cm; rim th. [n=1] 10.5; mid plate wall th. [n=1] 14.8 mm; pedestal wall th. [n=1] 10.4 mm; pedestal ht. [n=1] >4.8 cm.

Macaya Scored (Figure 2-14d; Coe and Diehl 1980:161-162, Figs. 136-137)

Frequency: 100 sherds; 4.49% of San Lorenzo ceramic complex.

Surface and paste: See Camaño Coarse.

Additional decoration: The wet clay was raked with a multiple-toothed instrument producing fine parallel lines which intersect or meet at opposing angles. Additional decoration, although rare, includes modes described for the Camaño Coarse type.

Forms:

1. Tecomates with rounded to sub-globular side, interior-thickened rim, rounded or less frequently pointed lip (Figure 2-14d; 100% of Macaya Scored type). Rim dia. [n=7] 19.14 cm (min. 15, max. 27, st. dev. 3.93); rim th. [n=7] 12 mm (min. 10, max. 15, st. dev. 1.73); wall th. [n=7] 5.21 mm (min. 4, max. 6, st. dev. 0.81).

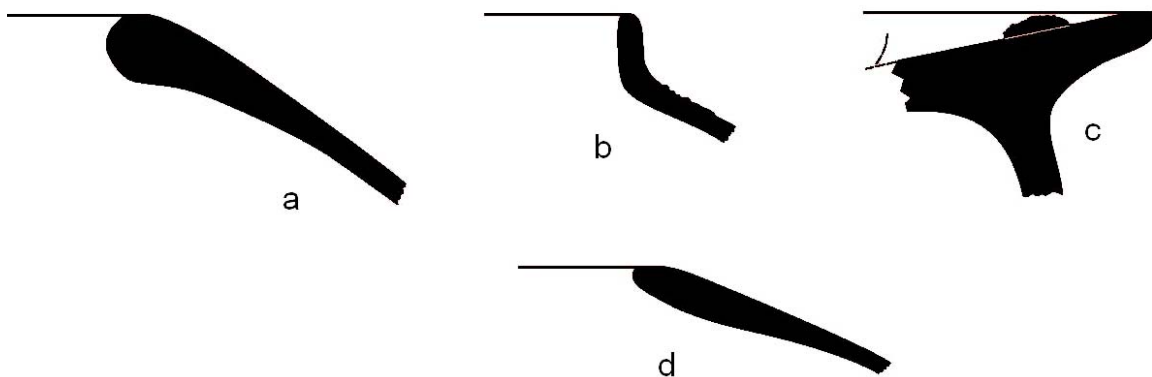


Figure 2-14. Camaño Coarse Forms 1-3 (a-c) and Macaya Scored Form 1 (d). (1/2 scale)

Tatagapa Red (Figure 2-15; Coe and Diehl 1980:187, Fig. 159)

Frequency: 52 sherds; 2.33% of San Lorenzo ceramic complex.

Surface and paste: As Camaño Coarse with a weak, unpolished red slip. On a few specimens the slip is specular (micaceous).

Additional decoration: Incision through the red slip before or after vessels fired, usually in the form of pseudo shell-edge rocker stamping. Other simple designs include areas framed by incised or scraped/excised lines, incised circles, and various geometric patterns.

Forms:

1. Tecomates with rounded or sub-globular side, interior or exterior-thickened rim, rounded lip (Figure 2-15a; 88.46% of Tatagapa Red type). Rim dia. [n=25] 17.96 cm (min. 10, max. 25, st. dev. 4.66); rim th. [n=25] 16.26 mm (min. 7.9, max. 26, st. dev. 5.37); wall th. [n=45] 7.84 mm (min. 4.8, max. 12, st. dev. 1.89).

2. Jars with rounded to sub-globular side, vertical neck, direct rim (Figure

2-15b; 5.77% of Tatagapa Red type). Rim dia. [n=2] 11.5 cm (min. 11, max. 12, st. dev. 0.71); rim th. [n=1] 8.1 mm; wall th. [n=3] 6.37 mm (min. 5.5, max. 7.4, st. dev. 0.96); neck ht. [n=1] >4.5 cm.

3. Small bowl with rounded side, direct rim, rounded lip (Figure 2-15c; 1.92% of Tatagapa Red type). Rim dia. [n=1] 9 cm; rim th. [n=1] 4.7 mm; wall th. [n=1] 6 mm.

4. Dish with low incurved side, direct rim, rounded lip. This may be a red-on-buff specimen; exterior is red and interior has red rim band (Figure 2-15d; 1.92% of Tatagapa Red type). Rim dia. [n=1] 15 cm; rim th. [n=1] 16 mm; wall th. [n=1] 14 mm.

5. Dish or bowl with outsloping side, direct rim, flattened lip (Figure 2-15e; 1.92% of Tatagapa Red type). Rim dia. [n=1] 26 cm; rim th. [n=1] 10.3 mm; wall th. [n=1] 12 mm; wall angle [n=1] 65°.

6. Body sherd or bowl(?) with squash-like, vertically gadrooned side (excluded from frequency count). Wall th. [n=1] 5.4-6.2 mm.

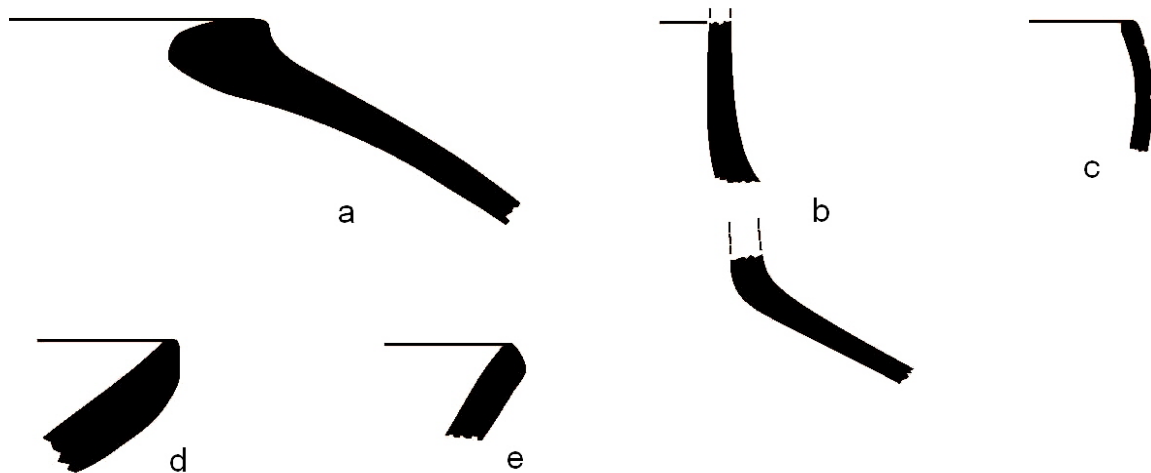


Figure 2-15. Tatagapa Red Forms 1-5. (1/2 scale)

Ixtepec White (Figure 2-16; Coe and Diehl 1980:171, Fig. 147)

Frequency: 32 sherds; 1.44% of San Lorenzo ceramic complex.

Surface and paste: Fine to very fine textured (possibly untempered) “ashy” paste with a black core and white outer edges that were either burnished or given a secondary white slip. Surfaces were polished when new, but most are now eroded.

Additional decoration: A combination of incised and appliqué decoration was applied to the Form 2 vessel to create a fish effigy. The Form 7 sherd has a preslip lip encircling groove; one Form 10 sherd has two preslip incisions/grooves around the rim. The latter two specimens may date to the Chicharras phase.

Forms:

1. Jars with rounded or sub-globular side, massive outcurved neck, direct rim, rounded lip (Figure 2-16a; 37.5% of Ixtepec White type). Rim dia. [n=7] 37.43 cm (min. 24, max. 47, st. dev. 7.44); rim th. [n=7] 16.73 mm (min. 11.7, max. 22, st. dev. 3.37); mid neck wall th. [n=1] 11.6 mm.
2. Dish with outsloping side, outsloping-everted (tabbed) effigy rim, rounded lip (Figure 2-16b; 3.12% of Ixtepec White type). Inner rim dia. [n=1] 18 cm; rim th. [n=1] 10.4-14.3 mm; rim/tab wd. [n=1] 5.9 cm; rim/tab/ angle [n=1] 25°.
3. Dishes and bowls with flat base, outcurved side, direct rim, rounded lip. These may be Chicharras phase specimens (Figure 2-16c; 9.38% of Ixtepec White type). Rim dia. [n=3] 19 cm (min. 13, max. 24, st. dev. 5.57); rim th. [n=3] 5.37 mm (min. 5, max. 5.9, st. dev. 0.47); wall th. [n=3] 5.03 mm (min. 4.9, max. 5.2, st. dev. 0.15); ht. [n=1] 8 cm.
4. Dishes and bowls with flat base, outsloping side, direct rim, rounded lip (Figure 2-16d; 12.5% of Ixtepec White type). Rim dia. [n=3] 24.67 cm (min. 22, max. 29, st. dev. 3.79); rim th. [n=3] 5.77 mm (min. 5.2, max. 6.7, st. dev. 0.81); wall th. [n=3] 5.9 mm (min. 5.7, max. 6.2, st. dev. 0.26); base th. [n=1] 5.1 mm; ht. [n=1] 4 cm; wall angle [n=3] 65.33° (min. 60, max. 72, st. dev. 6.11).
5. Dishes and bowls with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-16e; 9.38% of Ixtepec White type). Rim dia. [n=3] 26.67 cm (min. 16, max. 39, st. dev. 11.59); rim th. [n=3] 9.97 mm (min. 8, max. 11.6, st. dev. 1.82); wall th. [n=3] 6.47 mm (min. 4, max. 9, st. dev. 2.5); wall angle [n=3] 68.67° (min. 63, max. 75, st. dev. 6.03).
6. Jar with rounded or sub-globular side and vertical neck (Figure 2-16f; 3.12% of Ixtepec White type). Rim dia. [n=1] 9 cm; wall th. [n=1] 7.1 mm.
7. Dish with outsloping side, gradually-thickened rim, rounded lip. This may be a Chicharras phase specimen (Figure 2-16g; 3.12% of Ixtepec White type). Rim dia. [n=1] 37 cm; rim th. [n=1] 11.4 mm; wall th. [n=1] 7.4 mm; wall angle [n=1] 50°.
8. Dishes or bowls with vertical side, direct rim, rounded lip (Figure 2-16h; 6.25% of Ixtepec White type). Rim dia. [n=2] 24 cm (min. 20, max. 28, st. dev. 5.66); rim th. [n=2] 4.95 mm (min. 3.9, max. 6, st. dev. 1.48); wall th. [n=2] 5.35 (min. 5, max. 5.7, st. dev. 0.49); wall angle [n=2] 90° (min. 90, max. 90).
9. Tecomate with rounded or sub-globular side, direct rim, pointed lip (Figure 2-16i; 3.12% of Ixtepec White type). Rim dia. [n=1] 10 cm; rim th. [n=1] 6.3 mm; wall th. [n=1] 9.2 mm.
10. Dishes with incurved side, direct or thickened rim, rounded or flattened lip. These may be Chicharras phase specimens (Figure 2-16j; 6.25% of Ixtepec White type). Rim dia. [n=2] 20.5 cm (min. 18, max. 23, st. dev. 3.54); rim th. [n=2] 5.1 mm (min. 4.6, max. 5.6, st. dev. 0.71); wall th. [n=2] 4.85 mm (min. 3.2, max. 6.5, st. dev. 2.33).
11. Large basin with outsloping side, exterior-thickened rim, flattened lip (Figure 2-16l; 3.12% of Ixtepec White type). Rim dia. [n=1] 75 cm; rim th. [n=1]

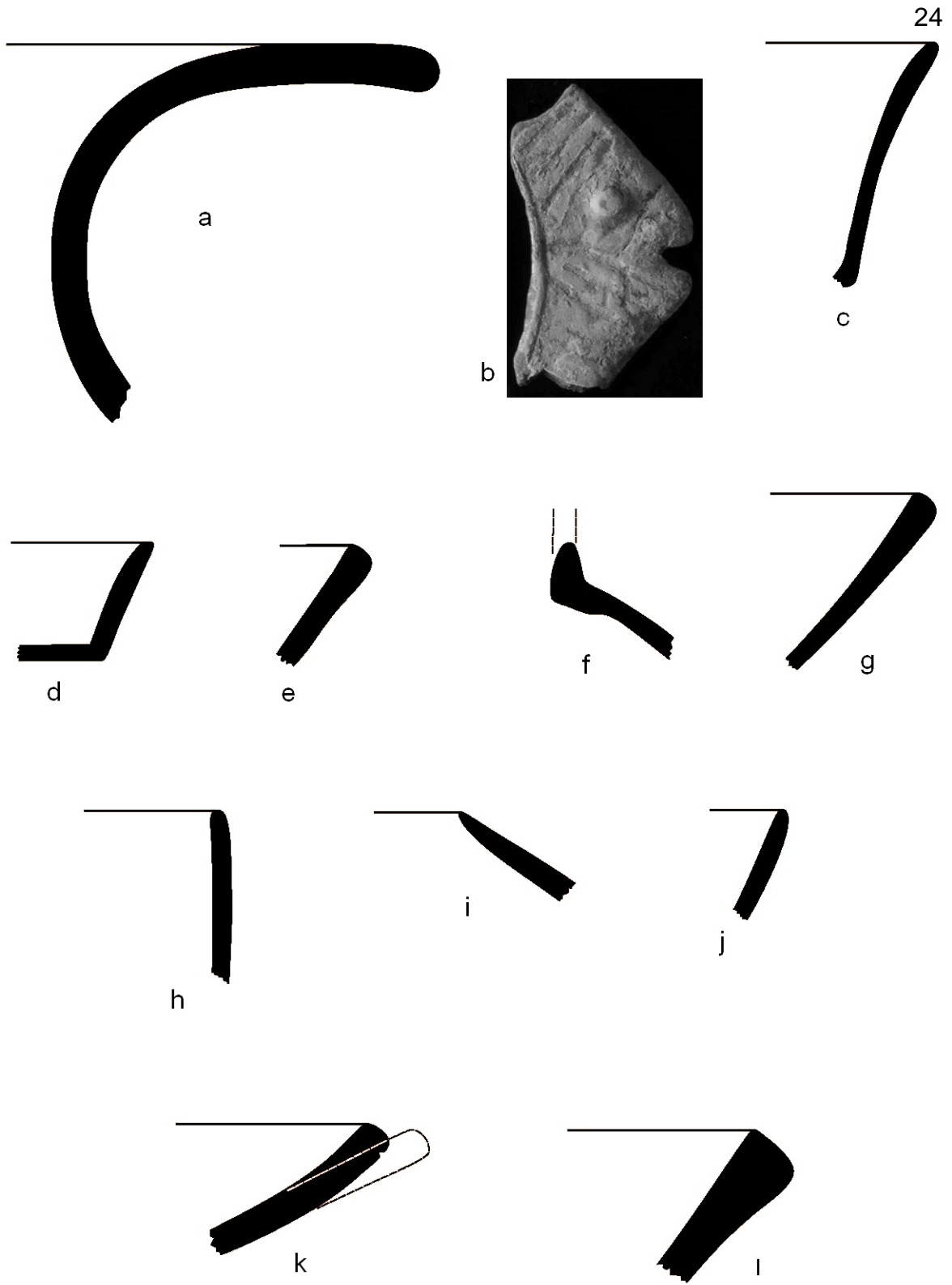


Figure 2-16. Ixtepec White Forms 1-12. (1/2 scale)

19.8 mm; wall th. [n=1] 12.9 mm; wall angle [n=1] 45°.

12. Perforated rim tab from dish or bowl. Lip is rounded, superior surface is incurved (Figure 2-16k; 3.12% of Ixtepec White type). Rim th. [n=1] 11.1 mm; wall th. [n=1] 9.9 mm.

El Tigre White (Figure 2-17; Coe and Diehl 1980:153, Fig. 124)

Frequency: 35 sherds; 1.57% of San Lorenzo ceramic complex.

Surface and paste: Medium to medium-fine textured gray paste. Surfaces were well smoothed and coated with white slip. When new, these vessels were polished.

Additional decoration: Rare. The form 1 bowl has evenly spaced vertical grooves running from base to rim, which is encircled by groove. The Form 2 specimen has a single incision along the rim exterior.

Forms:

1. Spouted bowl with flat base, incurved side, direct rim, rounded lip. A pierced hemispherical tab/handle extends up from the vessel wall opposite the spout (Figure 2-17a; see also Coe and Diehl 1980:Fig. 148a; 2.86% of El Tigre White type). Rim dia. [n=1] 18 cm; rim th. [n=1] 7.9 mm; wall th. [n=1] 6 mm.

2. Vessel with flat base and descending (diagonal) rim. The mouth is irregular—non-circular (Figure 2-17b; 2.86% of El Tigre White type). Rim th. [n=1] 5.2 mm; ht. [n=1] 3.6-5.2 cm.

3. Small “paint dishes” with convex (some low pedestal) or flat base, low vertical or slightly outsloping side, direct rim, rounded lip. Some specimens retains traces of red hematite pigment on the interior surface (Figure 2-17c; 40% of El Tigre White type). Rim dia. [n=13] 9.19 cm (min. 7, max. 11.5, st. dev. 1.4); rim th. [n=13] 4.84 mm (min. 3.1, max. 6.6, st. dev. 1.04); base th. [n=10] 5.12 mm (min. 3, max. 9.6, st. dev. 1.76); ht. [n=12] 2.4 cm (min. 1.5, max. 3.4, st. dev. 0.6).

4. Jars with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 2-17d; 5.71% of El Tigre White type). Rim dia. [n=2] 11.5 cm (min. 9, max. 14, st. dev. 3.54); rim th. [n=1] 6.3 mm; wall th. [n=2] 6.5 mm (min. 6.4, max. 6.5, st. dev. 0.14); neck ht [n=1] 5.5 cm.

5. Bowl with rounded side, short vertical rim/collar, rounded lip (Figure 2-17e; 2.86% of El Tigre White type). Rim dia. [n=1] 14 cm; rim th. [n=1] 4.8 mm; wall th. [n=1] 5.5 mm; neck ht. [n=1] 11 mm.

6. Bowl with rounded side, direct rim, rounded lip (Figure 2-17f; 2.86% of El Tigre White type). Rim dia. [n=1] 29 cm; rim. Th. [n=1] 5.9 mm; wall th. [n=1] 5 mm.

7. Dishes with flat base, slightly outcurved side, direct rim, rounded lip (Figure 2-17g; 17.14% of El Tigre White type). Rim dia. [n=6] 23.67 cm (min. 11, max. 30, st. dev. 6.62); rim th. [n=6] 6.3 mm (min. 3.6, max. 7.8, st. dev. 1.75); wall th. [n=6] 6.85 mm (min. 4.9, max. 8.4, st. dev. 1.47); base th. [n=1] 6 mm; ht. [n=1] 3 cm.

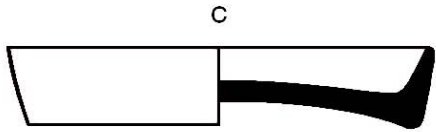
8. Dishes with flat base, outsloping side, direct rim, rounded lip (Figure 2-



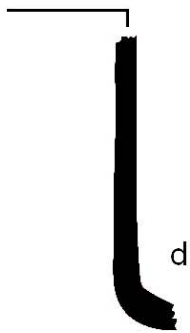
a



b



c



d



e



f



g



h



i



j



k



l

Figure 2-17. El Tigre White Forms 1-9, 11-13. (1/2 scale)

17h; 11.42% of El Tigre White type). Rim dia. [n=4] 15.5 cm (min. 8, max. 25, st. dev. 7.59); rim th. [n=4] 5.63 mm (min. 4.7, max. 7.5, st. dev. 1.27); wall th. [n=4] 5.8 mm (min. 5.2, max. 6.3, st. dev. 0.54); base th. [n=1] 4.8 mm; ht. [n=1] 4.8 mm; ht. [n=2] 3.75 cm (min. 3.6, max. 3.9, st. dev. 0.21); wall angle [n=4] 70.25° (min. 65, max. 77, st. dev. 5.12).

9. Dishes with flat base, vertical side, direct rim, rounded lip (Figure 2-17i; 2.86% of El Tigre White type). Rim dia. [n=1] 9 cm; rim th. [n=1] 3.6 mm; wall th. [n=1] 3.2 mm; base th. [n=1] 4 mm; ht. [n=1] 4.1 cm; wall angle [n=1] 88°.

10. Bowl or dish with irregular sides, possibly a "pinch pit" or Figure-8 (not illustrated; 2.86% of El Tigre White type). Rim th. [n=1] 7.1 mm; wall th. [n=1] 7.1 mm.

11. Dish with slightly incurved side, exterior-thickened rim, rounded lip (Figure 2-17j; 2.86% of El Tigre White type). Rim dia. [n=1] 25 cm; rim th. [n=1] 13.5 mm; wall th. [n=1] 9 mm.

12. Bowl with bulbous/rounded side, insloping neck/collar, direct rim, rounded lip (Figure 2-17k; 2.86% of El Tigre White type). Rim dia. [n=1] 14 cm; rim th. [n=1] 7.7 mm; wall th. [n=1] 6.1 mm; neck ht. [n=1] 3.3 cm.

13. Plate with convex base, low outsloping side, direct rim, rounded lip (Figure 2-17l; 2.86% of El Tigre White type). Rim dia. [n=1] 15.5 cm; rim th. [n=1] 6 mm; wall th. [n=1] 6.4 mm; base th. [n=1] 7.4 mm; ht. [n=1] 1.8 cm; wall angle [n=1] 25°.

Tular Black-and-white (Figure 2-18; Coe and Diehl 1980:182-184, Figs. 154-155)

Frequency: 358 sherds; 16.08% of San Lorenzo ceramic complex.

Surface and paste: Identical to Mojonera Black with the exception of differential (black-and-white) surface.

Additional decoration: The flattened lip of approximately seven Form 1 sherds (and one Form 6 specimen) carries a preslip groove. Form 7 includes one sherd with evenly-spaced preslip vertical incisions on the exterior; another has a groove/incision encircling the rim exterior. Both may date to the Chicharras phase. The Form 14 *raspada* design (two narrow horizontal postslip incisions framing a wider scraped line) occurs on the rim interior.

Forms:

1. Dishes, plates, and less frequently bowls with flat base, outsloping side, direct or gradually thickened rim, rounded or less frequently flattened lip. A few specimens have a slightly convex base (Figure 2-18a; 53.63% of Tular Black-and-white type). Rim dia. [n=39] 28.15 cm (min. 6.9, max. 60, st. dev. 13.25); rim th. [n=38] 8.09 mm (min. 4.6, max. 13.5, st. dev. 2.68); wall th. [n=37] 6.91 mm (min. 4.7, max. 10, st. dev. 1.25); base th. [n=26] 5.49 mm (min. 3.5, max. 7.9, st. dev. 1.02); ht. [n=29] 4.72 cm (min. 2.8, max. 7.2, st. dev. 0.98); wall angle [n=34] 49.5 ° (min. 30, max. 82, st. dev. 13.87).

2. Dishes, plates, and bowls with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-18b; 14.8% of Tular Black-and-white type).

Rim dia. [n=20] 33.95 cm (min. 14, max. 95, st. dev. 19.28); rim th. [n=20] 13.05 mm (min. 7.7, max. 23, st. dev. 4.75); wall th. [n=20] 7.51 mm (min. 5.5, max. 10.4, st. dev. 1.49); base th. [n=3] 6.63 mm (min. 4.7, max. 7.6, st. dev. 1.67); ht. [n=5] 6.06 cm (min. 5, max. 6.8, st. dev. 0.66); wall angle [n=20] 59.35° (min. 30, max. 79, st. dev. 13.97).

3. Bowls with flat base, incurved to rounded side, exterior-thickened rim, rounded lip (Figure 2-18c; 10.05% of Tular Black-and-white type). Rim dia. [n=16] 24.38 cm (min. 14, max. 45, st. dev. 7.17); rim th. [n=16] 12.39 mm (min. 6.7, max. 18.3, st. dev. 3.33); wall th. [n=16] 5.58 mm (min. 3.2, max. 8.3, st. dev. 1.33); base th. [n=2] 5.15 mm (min. 4, max. 6.3, st. dev. 1.63); ht. [n=2] 9.9 mm (min. 9.8, max. 10, st. dev. 0.14).

4. Jars with massive outcurved neck, direct or gradually-thickened rim, rounded lip (Figure 2-18d; 2.79% of Tular Black-and-white type). Rim dia. [n=5] 41.8 cm (min. 35, max. 44, st. dev. 3.83); rim th. [n=5] 16.06 mm (min. 14.1, max. 18.2, st. dev. 1.58); wall th. [n=5] 11.8 mm (min. 10.1, max. 13.8, st. dev. 1.33).

5. Dishes and bowls with flat base, outcurved side, direct or gradually-thickened rim (Figure 2-18e; 1.4% of Tular Black-and-white type). Rim dia. [n=5] 22.8 cm (min. 19, max. 29, st. dev. 3.77); rim th. [n=5] 6.94 mm (min. 6.2, max. 7.8, st. dev. 0.61); wall th. [n=5] 7 mm (min. 5.8, max. 8.2, st. dev. 0.86); base th. [n=4] 4.1 mm (min. 3.8, max. 4.4, st. dev. 0.42); ht. [n=2] 7.5 cm (min. 6, max. 9, st. dev. 2.12).

6. Dishes with flat base, slightly incurved side, direct rim, rounded lip. Some of these may date to the Chicharras phase (Figure 2-18f; 4.47% of Tular Black-and-white type). Rim dia. [n=8] 21 cm (min. 17, max. 24, st. dev. 2.88); rim th. [n=8] 5.96 mm (min. 4.5, max. 6.7, st. dev. 0.65); wall th. [n=8] 5.79 mm (min. 4.8, max. 6.5, st. dev. 0.68); base th. [n=2] 5.7 mm (min. 5, max. 6.4, st. dev. 0.99); ht. [n=2] 4.45 cm (min. 3.9, max. 5, st. dev. 0.78).

7. Bowls with rounded side, direct rim, rounded or pointed lip (Figure 2-18g; 1.12% of Tular Black-and-white type). Rim dia. [n=4] 10.75 cm (min. 6, max. 18, st. dev. 5.85); rim th. [n=4] 6 mm (min. 5.8, max. 6.4, st. dev. 0.27); wall th. [n=4] 6.13 mm (min. 4.7, max. 7.5, st. dev. 1.16).

8. Bowls, dishes, and (rarely) vases with flat base, vertical side, direct rim, rounded or flattened lip (Figure 2-18h; 4.47% of Tular Black-and-white type). Rim dia. [n=10] 18.4 cm (min. 9, max. 31, st. dev. 6.72); rim th. [n=10] 6.89 mm (min. 4.5, max. 8.8, st. dev. 1.35); wall th. [n=10] 5.63 mm (min. 4.1, max. 6.8, st. dev. 0.9); base th. [n=3] 5.93 mm (min. 3.2, max. 9, st. dev. 2.91); ht. [n=3] 11.87 cm (min. 9, max. 16, st. dev. 3.67); wall angle [n=10] 87.2° (min. 85, max. 91, st. dev. 1.87).

9. Bowls and dishes with flat base, vertical side, exterior-thickened rim, rounded lip (Figure 2-18i; 3.35% of Tular Black-and-white type). Rim dia. [n=11] 20.55 cm (min. 15, max. 27, st. dev. 3.8); rim th. [n=11] 13.57 mm (min. 7.4, max. 20.5, st. dev. 4.06); wall th. [n=11] 6.25 mm (min. 5.1, max. 7.9, st. dev. 0.81); wall angle [n=11] 86.82° (min. 85, max. 90, st. dev. 1.54).

10. Bowls and dishes with flat base, vertical side, narrow horizontally-

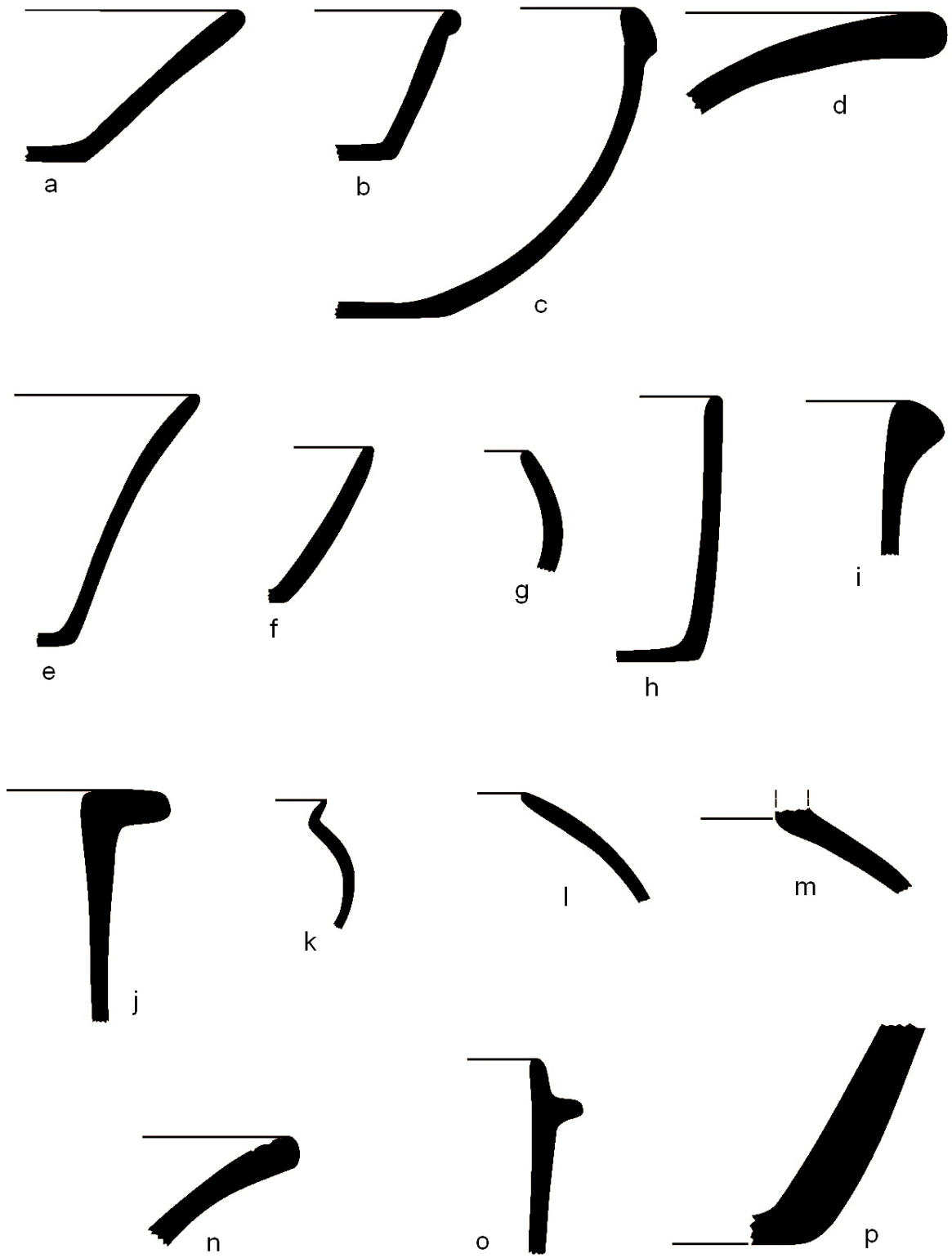


Figure 2-18. Tular Black-and-white Forms 1-16. (1/2 scale)

everted rim, rounded lip (Figure 2-18j; 1.68% of Tular Black-and-white type). Rim dia. [n=6] 30.83 cm (min. 21, max. 41, st. dev. 8.91); rim th. [n=6] 11.75 mm (min. 7.8, max. 15.8, st. dev. 3.19); rim wd. [n=6] 23.67 mm (min. 16, max 34, st. dev. 6.83); wall th. [n=6] 7.12 mm (min. 5, max. 9.3, st. dev. 1.66); wall angle [n=6] 88.67° (min. 87, max. 90, st. dev. 1.21).

11. Small bowls with rounded side, short outsloping rim/collar, rounded lip (Figure 2-18k; 0.84% of Tular Black-and-white type). Rim dia. [n=3] 9 cm (min. 8, max. 10, st. dev. 1); rim th. [n=2] 5.3 mm (min. 3.9, max. 6.7, st. dev. 1.98); wall th. [n=3] 4.8 mm (min. 3.8, max. 6.7, st. dev. 1.65); neck/collar ht. [n=2] 8.6 mm (min. 7.6, max. 9.6, st. dev. 1.41).

12. Tecomate with rounded side, direct rim, rounded lip (Figure 2-18l; 0.28% of Tular Black-and-white type). Rim dia. [n=1] 11 cm; rim th. [n=1] 7 mm; wall th. [n=1] 5.4 mm.

13. Jar with rounded or sub-globular side and vertical neck (Figure 2-18m; 0.28% of Tular Black-and-white type). Rim dia. [n=1] 11 cm; wall th. [n=1] 9 mm.

14. Dish with outcurved side, direct rim, rounded lip. The rim interior surface has horizontal incised and scraped "raspada" lines (Figure 2-18n; % of Tular Black-and-white type). Rim dia. [n=1] 31 cm; rim th. [n=1] 13 mm; wall th. [n=1] 8.7 mm.

15. Bowl with vertical side, horizontal rim flange, rounded lip (Figure 2-18o; 0.28% of Tular Black-and-white type). Rim dia. [n=1] 18 cm; rim th. [n=1] 7.4 mm; wall th. [n=1] 7.5 mm.

16. Large basin with flat base and outsloping side (Figure 2-18p; 0.28% of Tular Black-and-white type). Base dia. [n=1] 65-70 cm; base th. [n=1] 10 cm; wall th. [n=1] 15 mm.

Perdida Black-and-white (Figure 2-19; Coe and Diehl 1980:184-185, Fig. 157)

Frequency: 74 sherds; 3.32% of San Lorenzo ceramic complex.

Surface and paste: Same as Perdida Black-and-white of the Chicharras phase.

Additional decoration: Limited to a few Form 1 sherds with a preslip groove encircling the flattened lip. The rim of the Form 9 sherd is notched at regular intervals.

Forms:

1. Dishes and plates with flat base, outsloping side, direct rim, and rounded or flattened lip (Figure 2-19a; 40.54% of Perdida Black-and-white type). Rim dia. [n=15] 24 cm (min. 15, max. 50, st. dev. 9.1); rim th. [n=15] 7.26 mm (min. 4.8, max. 11, st. dev. 2.23); wall th. [n=15] 6.23 mm (min. 4.9, max. 8, st. dev. 1.03); base th. [n=6] 4.78 mm (min. 3.6, max. 5.5, st. dev. 0.75); ht. [n=6] 4.03 cm (min. 2.2, max. 4.8, st. dev. 0.94); wall angle [n=15] 48.73° (min. 28, max. 80, st. dev. 18.29).

2. Dishes and plates with flat base, outsloping side, exterior-thickened rim, and rounded lip (Figure 2-19b; 8.11% of Perdida Black-and-white type). Rim dia. [n=5] 23.8 cm (min. 20, max. 28, st. dev. 2.95); rim th. [n=5] 7.18 mm (min. 6,

max. 8.7, st. dev. 1.04); wall th. [n=5] 5.3 mm (min. 4.2, max. 7.4, st. dev. 1.23); wall angle [n=5] 56° (min. 48, max. 75, st. dev. 10.93).

3. Dishes and plates with flat base, incurved sides, direct rim, rounded or flattened lip (Figure 2-19c; 16.22% of Perdida Black-and-white type). Rim dia. [n=8] 21.38 cm (min. 14, max. 27, st. dev. 3.78); rim th. [n=8] 5.6 mm (min. 4.8, max. 6.7, st. dev. 0.63); wall th. [n=8] 5.73 mm (min. 4.4, max. 6.9, st. dev. 0.9); base th. [n=3] 5.17 mm (min. 4.4, max. 6.2, st. dev. 0.93); ht. [n=4] 5 cm (min. 4.3, max. 5.5, st. dev. 0.51).

4. Dishes with flat base, outcurved side, direct rim, rounded or pointed lip (Figure 2-19d; 9.45% of Perdida Black-and-white type). Rim dia. [n=7] 22.43 cm (min. 20, max. 29, st. dev. 3.05); rim th. [n=7] 5.67 mm (min. 4.5, max. 7, st. dev. 0.94); wall th. [n=7] 6.03 mm (min. 4.7, max. 7.3, st. dev. 0.91); base th. [n=1] 4.8 mm; ht. [n=1] 5 cm.

5. Dishes with flat base, outcurved side, gradually exterior-thickened rim, rounded lip (Figure 2-19e; 1.35% of Perdida Black-and-white type). Rim dia. [n=1] 32 cm; rim th. [n=1] 13.4 mm; wall th. [n=1] 7.4 mm.

6. Bowls and dishes with vertical side, direct rim, rounded or flattened lip (Figure 2-19f; 6.76% of Perdida Black-and-white type). Rim dia. [n=5] 18.6 cm (min. 14, max. 28, st. dev. 5.55); rim th. [n=5] 5.96 mm (min. 4.6, max. 7.4, st. dev. 1.01); wall th. [n=4] 5.78 mm (min. 4.8, max. 6.3, st. dev. 0.71); wall angle [n=5] 87.4° (min. 85, max. 89, st. dev. 1.52).

7. Bowls and dishes with vertical side, exterior-thickened rim, rounded or flattened lip (Figure 2-19g; 5.41% of Perdida Black-and-white type). Rim dia. [n=4] 26 cm (min. 16, max. 45, st. dev. 12.99); rim th. [n=4] 8.93 mm (min. 6, max. 12.6, st. dev. 2.73); wall th. [n=4] 5.58 mm (min. 4.5, max. 7.8, st. dev. 1.54); ht. [n=1] 8.8 cm; wall angle 86.75° (min. 85, max. 89, st. dev. 2.06).

8. Small bowls with rounded side, exterior-thickened rim, rounded or pointed lip (Figure 2-19h; 4.05% of Perdida Black-and-white type). Rim dia. [n=3] 16.67 cm (min. 15, max. 19, st. dev. 2.08); rim th. [n=3] 6.93 mm (min. 6.1, max. 7.5, st. dev. 0.74); wall th. [n=3] 3.93 mm (min. 3.2, max. 4.5, st. dev. 0.67).

9. Small bowls with rounded side, exterior-thickened rim, rounded or pointed lip. Distal area of rim bolster is notched (Figure 2-19i; 1.35% of Perdida Black-and-white type). Rim dia. [n=1] 14 cm; rim th. [n=1] 7.5 mm; wall th. [n=1] 4.1 mm.

10. Dish or plate with horizontally-everted rim and rounded lip (Figure 2-19j; 1.35% of Perdida Black-and-white type). Rim dia. [n=1] 19 cm; rim wd. [n=1] 4.1 cm; rim th. [n=1] 11.5 mm; mid rim wall th. [n=1] 8.8 mm.

11. Bowl with rounded side, short outsloping rim/collar, rounded lip (Figure 2-19k; 1.35% of Perdida Black-and-white type). Rim dia. [n=1] 11 cm; rim th. [n=1] 5.5 mm; wall th. [n=1] 4.1 mm; neck ht. [n=1] 9.7 mm.

12. Bowls with rounded side, exterior-thickened—elongated and flat—rim, rounded or pointed lip (Figure 2-19l; 1.35% of Perdida Black-and-white type). Rim dia. [n=2] 17.5 cm (min. 16, max. 19, st. dev. 2.12); rim th. [n=2] 5.75 mm (min. 4.9, max. 6.6, st. dev. 1.2); wall th. [n=2] 3.6 mm (min. 3.3, max. 3.9, st.

dev. 0.42).

13. Bowl with rounded side, direct rim, flattened lip (Figure 2-19m; 1.35% of Perdida Black-and-white type). Rim dia. [n=1] 16 cm; rim th. [n=1] 8 mm; wall th. [n=1] 6.4 mm.

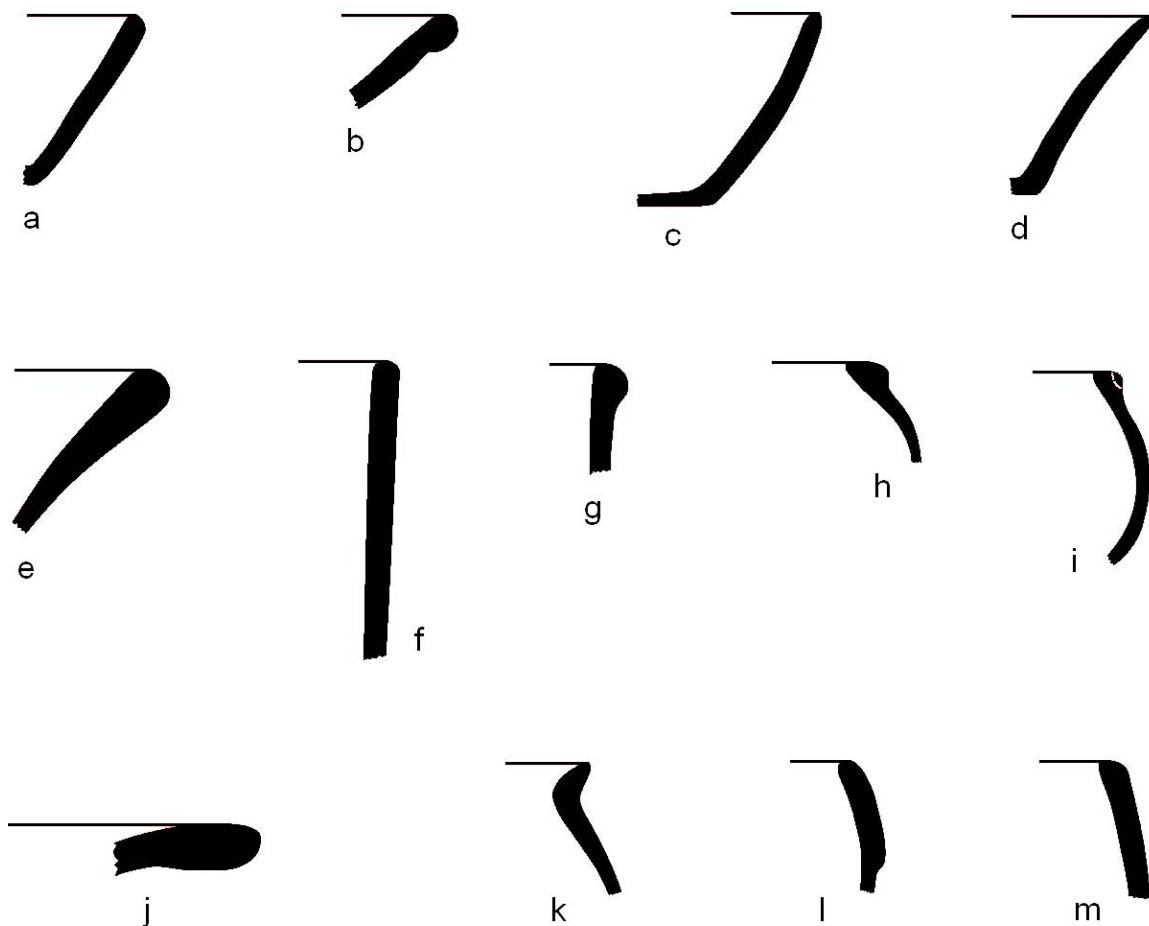


Figure 2-19. Perdida Black-and-white Forms 1-13. (1/2 scale)

Mojonera Black (Figure 2-20; Coe and Diehl 1980:179-182, Figs. 151-152)

Frequency: 154 sherds; 6.92% of San Lorenzo ceramic complex.

Surface and paste: Medium to medium-fine textured light gray to gray black paste with a thin black slip or unslipped (reduced to black) surface. Many sherds have an “ashy” texture.

Additional decoration: Includes a preslip horizontal groove encircling the rim exterior of all Form 1 and three Form 2 vessels; a few Form 14 vessels with a preslip lip encircling groove; a probable postslip incised fish effigy (only scales remain) design on the Form 7 everted rim; and a scalloped lip on the Form 15 everted rim, which also has an preslip incision encircling the mid point of its

superior side.

Forms:

1. Tecomates with rounded or sub-globular side, interior-thickened rim, rounded or pointed lip (Figure 2-20a; 1.3% of Mojonera Black type). Rim dia. [n=2] 9.5 cm (min. 9, max. 10, st. dev. 0.71); rim th. [n=1] 7.25 mm (min. 6.7, max. 7.8, st. dev. 0.78); wall th. [n=1] 5 mm.
2. Bowls with bulbous lower side, insloping rim/collar, rounded or pointed lip (Figure 2-20b; 1.3% of Mojonera Black type). Rim dia. [n=2] 12.5 cm (min. 12, max. 13, st. dev. 0.71); rim th. [n=2] 6.8 mm (min. 6.3, max. 7.3, st. dev. 0.71); wall th. [n=2] 4.75 mm (min. 3.9, max. 5.6, st. dev. 1.2); neck lg. [n=2] 20 mm (min. 18, max. 22, st. dev. 2.83).
3. Bowls with rounded side, direct or interior-thickened rim, rounded lip (Figure 2-20c; 7.79% of Mojonera Black type). Rim dia. [n=10] 13.4 cm (min. 6, max. 26, st. dev. 6.06); rim th. [n=10] 6.14 mm (min. 4.5, max. 7.7, st. dev. 0.82); wall th. [n=10] 5.15 mm (min. 3.8, max. 6.7, st. dev. 0.85).
4. Dishes, bowls, and plates with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-20d; 16.88% of Mojonera Black type). Rim dia. [n=19] 24.32 cm (min. 6, max. 55, st. dev. 12.42); rim th. [n=19] 12.22 mm (min. 6.1, max. 21, st. dev. 4.48); wall th. [n=19] 6.84 mm (min. 4.4, max. 10.2, st. dev. 1.68); base th. [n=5] 4.28 mm (min. 3.6, max. 5.4, st. dev. 0.69); ht. [n=5] 3.92 cm (min. 2.4, max. 6.3, st. dev. 1.45); wall angle [n=19] 64.47° (min. 26, max. 81, st. dev. 15.74).
5. Jars with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 2-20e; 11.04% of Mojonera Black type). Rim dia. [n=15] 11.13 cm (min. 8, max. 15, st. dev. 1.88); rim th. [n=14] 6.13 mm (min. 5.4, max. 7.3, st. dev. 0.62); mid neck wall th. [n=15] 6.57 (min. 4, max. 9.2, st. dev. 1.16); neck ht. [n=15] >4-7 cm.
6. Bowl with low outcurved neck/collar and rounded lip (Figure 2-20f; 0.65% of Mojonera Black type). Rim dia. [n=1] 19 cm; rim th. [n=1] 8 mm; neck ht. [n=1] 1.6 cm.
7. Dish or plate with horizontally-everted (slightly convex) rim and rounded lip (Figure 2-20g; 0.65% of Mojonera Black type). Rim dia. [n=1] 31 cm; rim th. [n=1] 7.9 mm; mid rim wall th. [n=1] 9 mm; rim wd. [n=1] 5.6 cm.
8. Large basin with flat base and outsloping side (Figure 2-20h; 0.65% of Mojonera Black type). Base dia. [n=1] 65-70 cm; base. Th. [n=1] 11.9 mm; wall th. [n=1] 10 mm; wall angle [n=1] 70°.
9. Dishes with flat base, outcurved side, direct rim, rounded lip. Two of these (relatively thin-walled) may date to the Chicharras phase (Figure 2-20i; 3.9% of Mojonera Black type). Rim dia. [n=6] 19.83 cm (min. 14, max. 31, st. dev. 6.05); rim th. [n=6] 7.22 mm (min. 4.3, max. 10.1, st. dev. 2.77); wall th. [n=6] 6.73 mm (min. 4.2, max. 9.5, st. dev. 2.12); base th. [n=2] 5.4 mm (min. 3.3, max. 7.5, st. dev. 2.97); ht. [n=2] 5.7 cm (min. 5.2, max. 6.2, st. dev. 0.71).
10. Tecomates with rounded or sub-globular side, exterior-thickened rim, rounded lip (Figure 2-20j; 1.3% of Mojonera Black type). Rim dia. [n=2] 26.5 cm

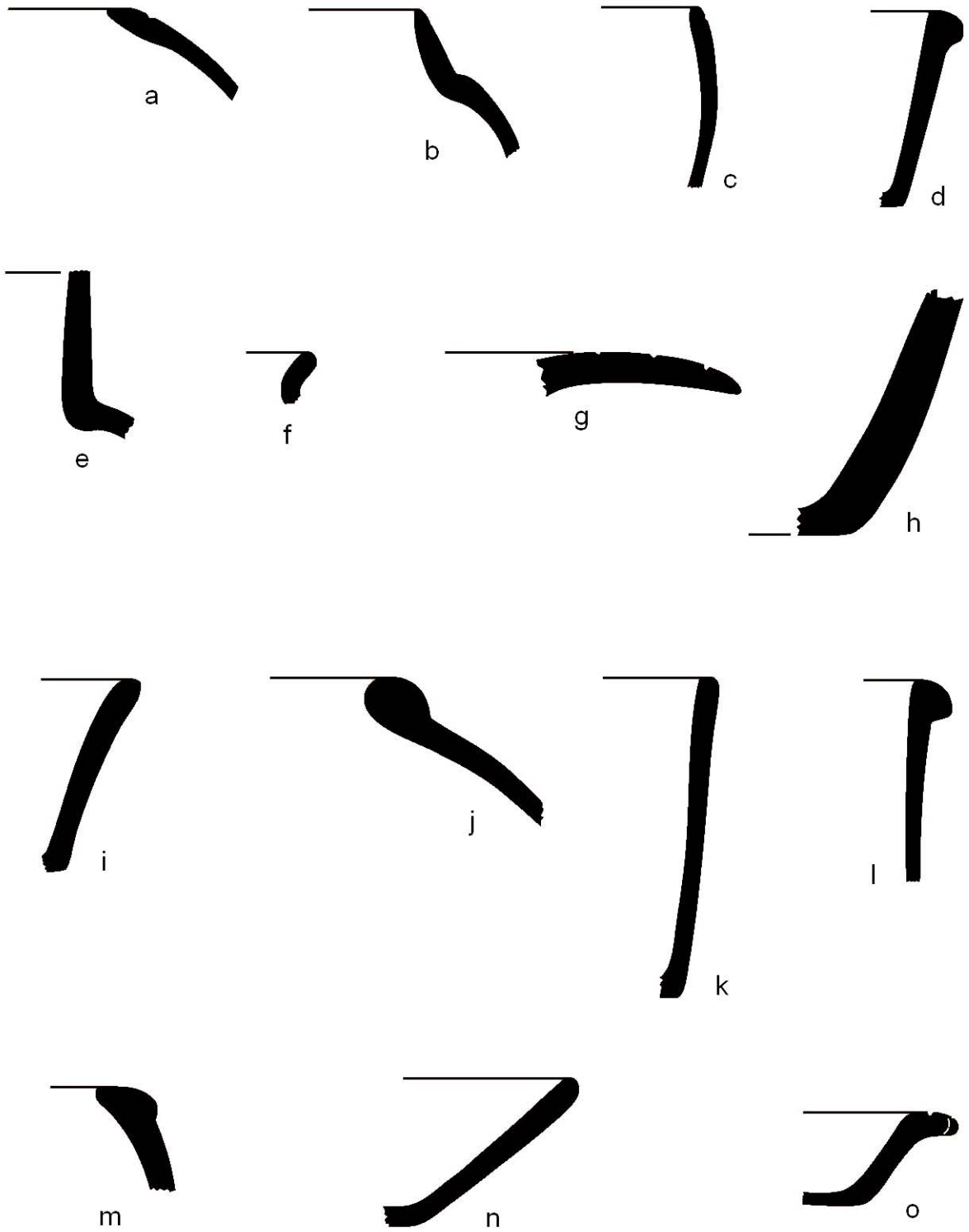


Figure 2-20. Mojonera Black Forms 1-15. (1/2 scale)

(min. 26, max. 27, st. dev. 0.71); rim th. [n=2] 17.15 mm (min. 16.5, max. 17.8, st. dev. 0.92); wall th. [n=2] 4.75 mm (min. 4.5, max. 5, st. dev. 0.35).

11. Dishes and bowls with flat base, vertical side, direct or slightly thickened rim, rounded or less frequently flattened lip (Figure 2-20k; 5.19% of Mojonera Black type). Rim dia. [n=7] 15.14 cm (min. 11, max. 19, st. dev. 2.85); rim th. [n=7] 5.77 mm (min. 4.7, max. 7.3, st. dev. 0.85); wall th. [n=7] 5.89 mm (min. 4.7, max. 8.1, st. dev. 1.27); ht. [n=1] 5.8 cm; wall angle [n=7] 88.43° (min. 86, max. 92, st. dev. 2.07).

12. Dishes and bowls with flat base, vertical side, exterior-thickened thickened rim, rounded or less frequently flattened lip (Figure 2-20l; 9.09% of Mojonera Black type). Rim dia. [n=11] 18.09 cm (min. 8, max. 30, st. dev. 5.36); rim th. [n=11] 13.65 mm (min. 9.6, max. 24.3, st. dev. 4.1); wall th. [n=11] 6.35 mm (min. 4.2, max. 8.2, st. dev. 1.43); wall angle [n=11] 87.18° (min. 85, max. 90, st. dev. 1.83).

13. Bowls with rounded side, exterior-thickened (most wedge-shaped) rim, rounded or pointed lip (Figure 2-20m; 3.9% of Mojonera Black type). Rim dia. [n=6] 20.17 cm (min. 12, max. 32, st. dev. 7.41); rim th. [n=6] 12.42 mm (min. 7.5, max. 15.5, st. dev. 3.08); wall th. [n=6] 6.38 mm (min. 3.7, max. 9.2, st. dev. 2.17).

14. Dishes, bowls, and plates with flat base, outsloping side, direct or gradually-thickened rim, rounded or less frequently flattened lip (Figure 2-20n; 35.71% of Mojonera Black type). Rim dia. [n=25] 22.64 cm (min. 9, max. 40, st. dev. 9.5); rim th. [n=25] 7.74 mm (min. 4.2, max. 12.8, st. dev. 2.35); wall th. [n=25] 6.84 mm (min. 4.3, max. 9.2, st. dev. 1.22); base th. [n=12] 5.51 mm (min. 3.5, max. 7.1, st. dev. 0.94); ht. [n=12] 5.52 cm (min. 4.6, max. 7.2, st. dev. 0.78); wall angle [n=25] 57.16° (min. 33, max. 83, st. dev. 18.64).

15. Plate with flat base, outsloping side, narrow horizontally-everted rim, rounded and scalloped lip (Figure 2-20o; 0.65% of Mojonera Black type). Rim dia. [n=1] 30 cm; rim th. [n=1] 7.3 mm; rim wd. [n=1] 1.7 cm; wall th. [n=1] 7.9 mm; base th. [n=1] 5.8 mm; ht. [n=1] 3.2 cm.

Yagua Orange (Figure 2-21; Coe and Diehl 1980:185, Fig. 158)

Frequency: 23 sherds; 1.03% of San Lorenzo ceramic complex.

Surface and paste: Fine textured orange paste. As noted by Coe and Diehl (1980:185), traces of white slip can be found on several sherds; this is likely a monochrome white type.

Additional decoration: One form 4 jar neck is decorated with an effigy face (see Coe and Diehl 1980:Fig. 158a). The Form 8 “raspada” design (three horizontal lines around rim interior) created a sharp contrast between the white slip (traces of which remain) and the orange paste. The large dragon or “monster” effigy basin classified as Yagua Orange by Coe and Diehl (1980:Fig. 158b) is carved and thus included in the Calzadas Carved type here.

Forms:

1. Bowls with outsloping side, narrow- to medium-wide everted rim,

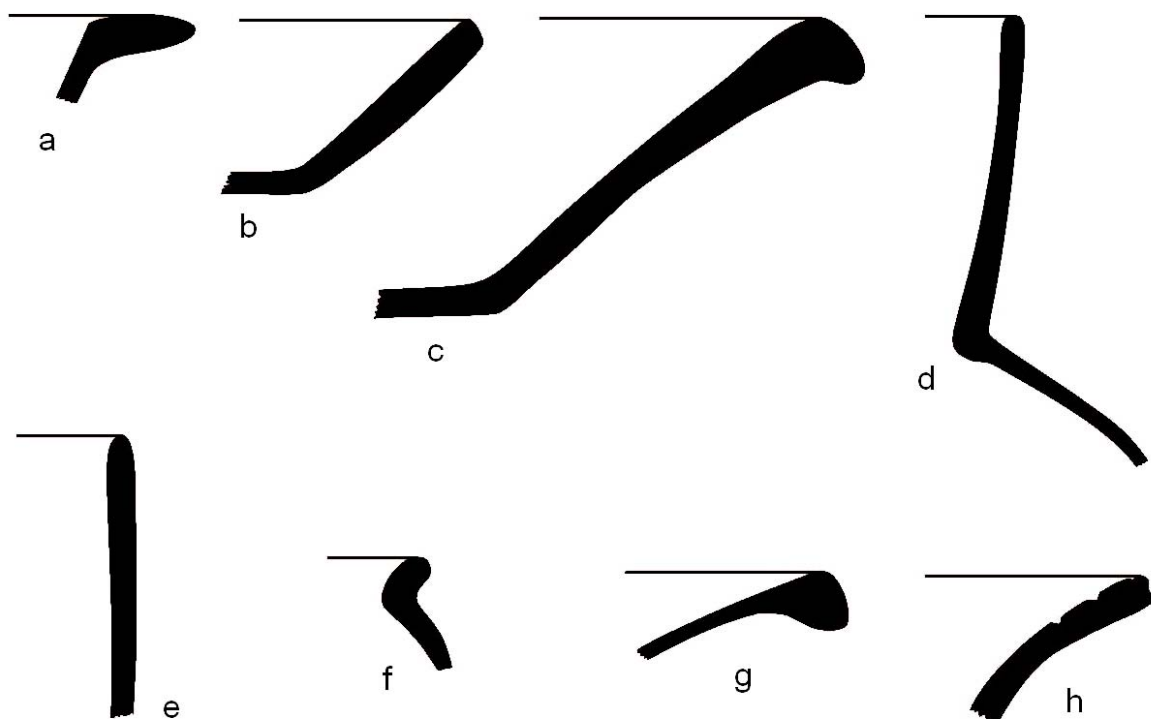


Figure 2-21. Yagua Orange Forms 1-8. (1/2 scale)

rounded lip (Figure 2-21a; 30.43% of Yagua Orange type). Rim dia. [n=7] 37 cm (min. 30, max. 50, st. dev. 6.56); mid rim th. [n=7] 11.5 mm (min. 8.8, max. 16, st. dev. 2.55); rim wd. [n=7] 29.71 mm (min. 16, max. 55, st. dev. 12.26); wall th. [n=6] 7.83 mm (min. 5.2, max. 12.8, st. dev. 2.72); wall angle [n=6] 70.67° (min. 66, max. 80, st. dev. 5.2).

2. Dishes and plates with flat base, outsloping side, direct rim, rounded lip (Figure 2-21b; 26.09% of Yagua Orange type). Rim dia. [n=6] 24.33 cm (min. 18, max. 29, st. dev. 4.03); rim th. [n=6] 9.32 mm (min. 6.7, max. 11.9, st. dev. 1.76); wall th. [n=6] 7.62 mm (min. 5.3, max. 9.4, st. dev. 1.52); base th. [n=2] 8.15 mm (min. 6.3, max. 10, st. dev. 2.62); ht. [n=2] 6.6 cm (min. 4.7, max. 8.5, st. dev. 2.69); wall angle [n=6] 53° (min. 42, max. 65, st. dev. 9.51).

3. Large plates with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-21c; 8.69% of Yagua Orange type). Rim dia. [n=2] 47 cm (min. 46, max. 48, st. dev. 1.41); rim th. [n=2] 18.05 mm (min. 15.8, max. 20.3, st. dev. 3.18); wall th. [n=2] 8.95 mm (min. 8.6, max. 9.3, st. dev. 0.49); base th. [n=1] 8.2 mm; ht. [n=1] 7.3 cm; wall angle [n=2] 38.5° (min. 35, max. 42, st. dev. 4.95).

4. Jars with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 2-21d; 17.39% of Yagua Orange type). Rim dia. [n=3] 12.67 cm (min. 7, max. 16, st. dev. 4.93); rim th. [n=3] 6.67 mm (min. 4.9, max. 8, st. dev. 1.59); wall th. [n=2] 5.9 mm (min. 4.8, max. 7, st. dev. 1.56); mid neck wall

th. [n=3] 5.1 mm (min. 4.5, max. 5.8, st. dev. 0.66); neck ht. [n=3] 7.6 cm (min. 6, max. 8.5, st. dev. 1.39).

5. Dish or bowl with vertical side, direct rim, rounded lip (Figure 2-21e; 4.35% of Yagua Orange type). Rim dia. [n=1] 38 cm; rim th. [n=1] 9 mm; wall th. [n=1] 7.2 mm; wall angle [n=1] 90°.

6. Bowl with rounded side, short outcurved rim/collar, rounded lip (Figure 2-21f; 4.35% of Yagua Orange type). Rim dia. [n=1] 17 cm; rim th. [n=1] 9.3 mm; wall th. [n=1] 5.3 mm; rim/collar ht. [n=1] 12 mm.

7. Very shallow plate(?) with outsloping side, exterior-thickened rim, rounded lip (Figure 2-21g; 4.35% of Yagua Orange type). Rim dia. [n=1] 29 cm; rim th. [n=1] 17 mm; wall th. [n=1] 4.5 mm; wall angle [n=1] 20°.

8. Dish or plate with outcurved side, direct rim, flattened lip. Rim interior carries scraped and incised horizontal lines (Figure 2-21h; 4.35% of Yagua Orange type). Rim dia. [n=1] 31 cm; rim th. [n=1] 9.6 mm; wall th. [n=1] 7.2 mm.

Calzadas Carved (Figure 2-22; Coe and Diehl 1980:162, 169, Figs. 138-143)

Frequency: 142 sherds; 6.38% of San Lorenzo ceramic complex. Total excludes 16 rim sherds (from vessels exported to Cantón Corralito) used in the form descriptions (measurements only). Additional (non-rim) specimens excavated at San Lorenzo consist of 62 base sherds (12 of which are exports) and 65 body sherds (10 of which are exports).

Surface and paste: Medium to medium-fine textured paste tempered with fine sand or volcanic ash. Surfaces, now largely eroded, include specimens with black, black-and-white, white, and red slips (with black and black-and-white most common). Some specimens were likely “self-slipped.” This pottery was generally finished with a medium to high polish.

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

Forms:

1. Jar with rounded or sub-globular side, tall outcurved neck, exterior-thickened rim flattened lip (Figure 2-22a; 0.7% of Calzadas Carved type). Rim dia. [n=1] 44 cm; neck ht. [n=1] 8.3 cm; rim th. [n=1] 25 mm; mid neck wall th. [n=1] 13 mm.

2. Large basin with flat base, outsloping side, horizontally-everted rim, rounded lip. The wall thickness and rim diameter (est.) of a body sherd with carved interior was also recorded (Figure 2-22b; 0.7% of Calzadas Carved type). Rim dia. [n=1] 66 cm, c. 60-70 cm; rim th. [n=1] 18 mm; wall th. [n=2] 11-18.3 mm, 12 mm; ht. [n=1] 19.3 cm; wall angle [n=1] 76°.

3. Small tecomates with rounded or sub-globular side, direct rim, rounded lip (Figure 2-22c; 1.41% of Calzadas Carved type). Rim dia. [n=3] 6.5 cm (min.

4.5, max. 9, st. dev. 2.29); rim th. [n=3] 6.67 mm (min. 6, max. 7, st. dev. 0.58); wall th. [n=3] 7.67 mm (min. 5, max. 12, st. dev. 3.79); ht. [n=1] 5.5 cm.

4. Bowls with flat base, outsloping to vertical side, exterior-thickened rim, rounded lip (Figure 2-22d; 4.23% of Calzadas Carved type). Rim dia. [n=8] 20.25 cm (min. 13, max. 32, st. dev. 6.36); rim th. [n=8] 13.75 mm (min. 9, max. 23, st. dev. 4.28); wall th. [n=8] 7.06 mm (min. 6, max. 9, st. dev. 1.08); base dia. [n=7] 16.29 cm (min. 10, max. 26, st. dev. 5.59); base th. [n=7] 6.19 mm (min. 4, max. 8.3, st. dev. 1.53); ht. [n=8] 8.09 cm (min. 5.2, max. 11.5, st. dev. 1.96); wall angle [n=7] 77° (min. 73, max. 85, st. dev. 4.36).

5. Dishes with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-22e; 1.41% of Calzadas Carved type). Rim dia. [n=2] 32 cm (min. 28, max. 36, st. dev. 5.66); base dia. [n=2] 26.5 cm (min. 23, max. 30, st. dev. 4.95); ht. [n=2] 7.9 cm (min. 7.3, max. 8.5, st. dev. 0.85); rim th. [n=2] 18.85 mm (min. 15, max. 22.7, st. dev. 5.44); wall th. [n=2] 6.65 (min. 6.3, max. 7, st. dev. 0.49); base th. [n=2] 5 mm (min. 5, max. 5); wall angle [n=2] 72.5° (min. 72, max. 73, st. dev. 0.71).

4 & 5. Bowls and dishes—lacking a base—with outsloping to vertical side, exterior-thickened rim, rounded lip (Figure 2-22h; 38.73% of Calzadas Carved type). Rim dia. [n=57] 21.96 cm (min. 14, max. 38, st. dev. 4.98); rim th. [n=56] 13.73 mm (min. 7, max. 21, st. dev. 3); wall th. [n=58] 6.65 mm (min. 4, max. 9, st. dev. 1.15); wall angle [n=52] 82.92° (min. 55, max. 94, st. dev. 6.8).

6. Bowls with flat base, outsloping to vertical side, direct rim, rounded lip (Figure 2-22f; 9.16% of Calzadas Carved type). Rim dia. [n=16] 20.94 cm (min. 10, max. 42, st. dev. 9.59); base dia. [n=12] 17.5 cm (min. 11, max. 34, st. dev. 8.33); ht. [n=16] 9.07 cm (min. 5.3, max. 16.4, st. dev. 3.6); rim th. [n=16] 6.88 mm (min. 4, max. 11, st. dev. 20.3); wall th. [n=16] 6.34 mm (min. 5, max. 9, st. dev. 1.04); base th. [n=14] 5.93 mm (min. 3, max. 8, st. dev. 1.55); wall angle [n=16] 79.69° (min. 71, max. 88, st. dev. 4.36).

7. Dishes with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-22g; 11.97% of Calzadas Carved type). Rim dia. [n=18] 18.94 cm (min. 12, max. 30, st. dev. 5.31); base dia. [n=18] 15.94 mm (min. 11, max. 26, st. dev. 4.32); ht. [n=18] 5.52 cm (min. 3.3, max. 9.1, st. dev. 1.53); rim th. [n=18] 6.41 mm (min. 5, max. 8, st. dev. 1.13); wall th. [n=18] 6.78 mm (min. 5, max. 9, st. dev. 1.22); base th. [n=18] 5.61 mm (min. 3, max. 8, st. dev. 1.38); wall angle [n=18] 73.56 mm (min. 67, max. 82, st. dev. 3.85).

6 & 7. Bowls and dishes—lacking base—with outsloping to vertical side, direct rim, rounded lip (Figure 2-22i; 27.47% of Calzadas Carved type). Rim dia. [n=40] 18.93 cm (min. 9, max. 38, st. dev. 8.02); rim th. [n=44] 7 mm (min. 4, max. 11, st. dev. 1.55); wall th. [n=43] 7.01 mm (min. 4, max. 10, st. dev. 1.46); wall angle [n=37] 84° (min. 70, max. 95, st. dev. 6.79).

8. Dish or plate with outsloping side, gradually-thickened rim, rounded lip. The rim interior of this specimen is carved (Figure 2-22j; 0.7% of Calzadas Carved type). Rim dia. [n=1] 55 cm; rim th. [n=1] 23 mm; wall th. [n=1] 11 mm; wall angle [n=1] 50°.

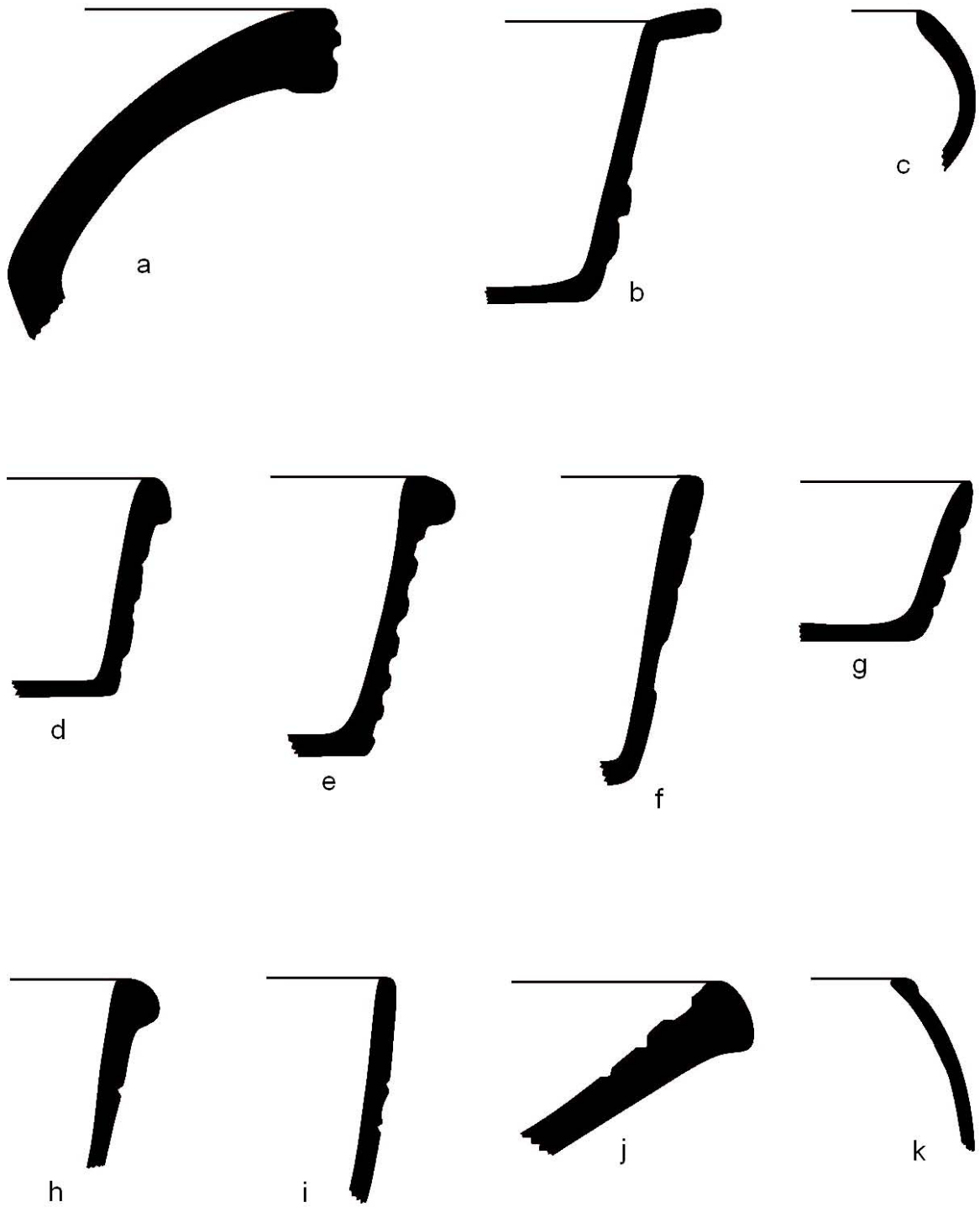


Figure 2-22. Calzadas Carved Forms 1-9. (1/2 scale)

9. Bowl with rounded side, bolstered rim, rounded lip (Figure 2-22k; 0.7% of Calzadas Carved type). Rim dia. [n=1] 24 cm; rim th. [n=1] 7 mm; wall th. [n=1] 6 mm.

10. Bowls with rounded side, direct rim, rounded lip (not illustrated; 1.41% of Calzadas Carved type). Rim dia. [n=2] 16 cm (min. 15, max. 17, st. dev. 1.41); rim th. [n=2] 7 mm (min. 6, max. 8, st. dev. 1.41); wall th. [n=3] 6 mm (min. 5, max. 7, st. dev. 1); base th. [n=1] 5 mm.

11. Dish or bowl with incurved side, direct rim, rounded lip (not illustrated; 0.7% of Calzadas Carved type). Rim dia. [n=1] 26 cm; base dia. [n=1] 15 cm; rim th. [n=1] 7 mm; wall th. [n=2] 6.5 mm (min. 6, max. 7, st. dev. 0.71); base th. [n=1] 4 mm.

12. Compartmented square or rectangular box with flat base, vertical side, direct rim (not illustrated; 0.7% of Calzadas Carved type). Ht. [n=1] 3.7 cm; wall th. [n=1] 8 mm; base th. [n=1] 8 mm; wall angle [n=1] 90°.

13. Cup with flat base, vertical side, direct rim, rounded lip (exported vessel fragment excluded from form frequency count). Rim dia. [n=1] 8 cm; base dia. [n=1] 7 cm; ht. [n=1] 4.3 cm; rim th. [n=1] 6 mm; wall th. [n=1] 6 mm; base th. [n=1] 3 mm; wall angle [n=1] 72°.

Limón Incised (Figure 2-23; Coe and Diehl 1980:171, Figs. 144, 145)

Frequency: 196 sherds; 8.8% of San Lorenzo ceramic complex. Total excludes exported specimens (n=11 rims) used in the form descriptions. Additional (non-rim) specimens consist of 45 base sherds (3 of which are exports) and 22 body sherds (1 of which is an export).

Surface and paste: Similar to Calzadas Carved, with black and black-and-white finishes preponderate.

Additional decoration: Incised line decoration, often curvilinear and often consisting of the opposed-volute or *ilhuitl* motif. Dots, cross-hatching, and various other complimentary modes of decoration occur. Like Calzadas Carved, the exterior of some Limón Incised sherds retain traces of hematite pigment. Most pots were probably rubbed with this pigment, especially the areas carrying designs/motifs.

Forms:

1. Large jar with rounded or sub-globular side, vertical neck, narrow horizontally-everted rim, rounded lip (Figure 2-23a; 0.51% of Limón Incised type). Rim dia. [n=1] 42 cm; neck ht. [n=1] 3.7 cm; rim th. [n=1] 8.2 mm; mid neck wall th. [n=1] 9.3 mm.

2. Small tecomate with rounded or teardrop-shaped side, interior-thinned rim, rounded lip. The thinned rim interior may have been provided a shelf for a lid (Figure 2-23b; 0.51% of Limón Incised type). Rim dia. [n=1] 8 cm; rim th. [n=1] 5 mm; wall th. [n=1] 6 mm; wall angle [n=1] 97°.

3. Dishes with flat base, outsloping to near vertical side, exterior-thickened rim, rounded lip (Figure 2-23c; 5.10% of Limón Incised type). Rim dia. [n=10] 20.95 cm (min. 8.5, max. 31, st. dev. 5.96); base dia. [n=10] 17.7 cm (min. 7,

max. 26, st. dev. 5.31); ht. [n=10] 5.51 cm (min. 2.4, max. 7, st. dev. 1.25); rim th. [n=10] 10.3 mm (min. 6, max. 20, st. dev. 3.92); wall th. [n=10] 6.7 mm (min. 5, max. 9, st. dev. 1.42); base th. [n=9] 5.67 mm (min. 4, max. 7, st. dev. 0.58); wall angle [n=10] 77.5° (min. 70, max. 86, st. dev. 5.44).

3 & bowls. Dishes and bowls—lacking base—with outsloping to vertical side, exterior-thickened rim, rounded lip (not illustrated; 24.49% of Limón Incised type). Rim dia. [n=50] 23.36 cm (min. 14, max. 44, st. dev. 6.24); rim th. [n=50] 12.76 mm (min. 7, max. 25, st. dev. 3.86); wall th. [n=49] 6.5 mm (min. 4, max. 11, st. dev. 1.14); wall angle [n=48] 83.71° (min. 66, max. 95, st. dev. 6.12).

4. Bowls with flat base, outsloping to vertical side, direct rim, rounded lip (Figure 2-23d; 5.61% of Limón Incised type). Rim dia. [n=11] 14.45 cm (min. 11, max. 20, st. dev. 3.17); base dia. [n=12] 11.58 mm (min. 8, max. 17, st. dev. 3); ht. [n=12] 6.31 cm (min. 3.7, max. 8.7, st. dev. 1.91); rim th. [n=12] 6.58 mm (min. 5, max. 9, st. dev. 1.38); wall th. [n=12] 6.83 mm (min. 5, max. 10, st. dev.

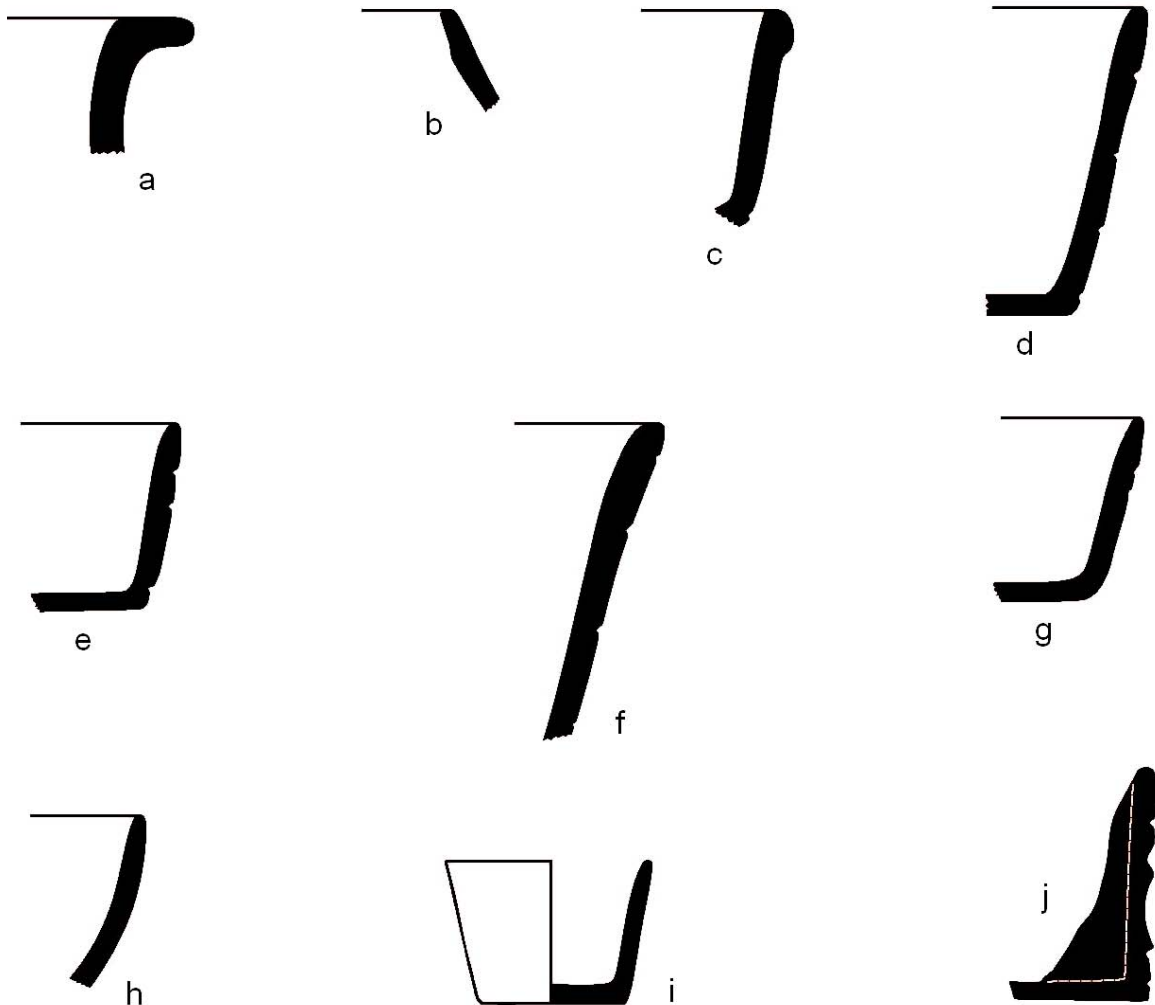


Figure 2-23. Limón Incised Forms 1-6, 19-12. (1/2 scale)

1.34); base th. [n=12] 6.33 mm (min. 4, max. 9, st. dev. 1.3); wall angle [n=12] 79.5° (min. 70, max. 85, st. dev. 4.95).

5. Dishes with flat base, outslipping to vertical side, direct rim, rounded lip (Figure 2-23e; 13.78% of Limón Incised type). Rim dia. [n=26] 16.77 cm (min. 12, max 31, st. dev. 4.66); base dia. [n=25] 14.28 cm (min. 7, max. 23, st. dev. 3.95); ht. [n=27] 4.64 cm (min. 3.2, max. 7.8, st. dev. 4.64); rim th. [n=27] 5.76 mm (min. 4, max. 8, st. dev. 1.17); wall th. [n=27] 6.41 mm (min. 4, max. 9, st. dev. 1.22); base th. [n=25] 5.28 mm (min. 4, max. 8, st. dev. 0.89); wall angle [n=27] 76.85° (min. 65, max. 90, st. dev. 5.88).

4 & 5. Bowls and dishes—lacking base—with outslipping to vertical side, direct rim, rounded lip (Figure 2-23f; 42.86% of Limón Incised type). Rim dia. [n=87] 21.29 cm (min. 11, max. 46, st. dev. 7.69); rim th. [n=89] 6.72 mm (min. 4, max. 13, st. dev. 1.49); wall th. [n=89] 6.73 mm [min. 4, max. 10, st. dev. 1.28]; wall angle [n=82] 80.56° (min. 35, max. 102, st. dev. 11.03).

6. Plates with flat base, outslipping side, direct rim, rounded lip (Figure 2-23g; 1.02% of Limón Incised type). Rim dia. [n=2] 21 cm (min. 17, max. 25, st. dev. 5.66); base dia. [n=2] 19 cm (min. 16, max. 22, st. dev. 4.24); ht. [n=2] 3.8 cm (min. 3.3, max. 4.3, st. dev. 0.71); rim th. [n=2] 5 mm (min. 3, max. 7, st. dev. 2.83); wall th. [n=2] 6.5 mm (min. 5, max. 8, st. dev. 2.12); base th. [n=2] 5.5 mm (min. 5, max. 6, st. dev. 0.71); wall angle [n=2] 68.5° (min. 67, max. 70, st. dev. 2.12).

7. Dish with outslipping side, outslipping everted rim, rounded lip (not illustrated; 0.51% of Limón Incised type). Rim dia. [n=1] 25 cm; base dia. [n=1] 21 cm; ht. [n=1] 7.3 cm; rim th. [n=1] 9 mm; wall th. [n=1] 7 mm; base th. [n=1] 6 mm; wall angle [n=1] 78°; rim angle [n=1] 60°.

8. Bowl with rounded side, direct rim, rounded lip (not illustrated; 0.51% of Limón Incised type). Rim dia. [n=1] 22 cm; rim th. [n=1] 9 mm; wall th. [n=1] 6 mm.

9. Dish with incurved side, exterior-thickened rim, rounded lip (not illustrated; 0.51% of Limón Incised type). Rim dia. [n=1] 16 cm; wall th. [n=1] 7 mm.

10. Bowls or dishes with incurved side, direct rim, rounded lip (Figure 2-23h; 1.02% of Limón Incised type). Rim dia. [n=2] 30 cm (min. 16, max. 44, st. dev. 19.8); rim th. [n=2] 12 mm (min. 5, max. 19, st. dev. 9.9); wall th. [n=2] 6 mm (min. 5, max. 7, st. dev. 1.41); wall angle [n=1] 88°.

11. Cups with flat base, outslipping to near vertical side, direct rim, rounded or pointed lip (Figure 2-23i; 1.02% of Limón Incised type). Rim dia. [n=3] 5.83 cm (min. 4.5, max. 7, st. dev. 1.26); base dia. [n=4] 5 cm (min. 3, max. 7, st. dev. 1.63); ht. [n=3] 4.27 cm (min. 3.4, max. 5.6, st. dev. 1.17); rim th. [n=4] 3.75 mm (min. 3, max. 5, st. dev. 0.96); wall th. [n=5] 4.3 mm (min. 3.5, max. 5, st. dev. 0.67); base th. [n=4] 4.75 mm (min. 4, max. 5, st. dev. 0.5); wall angle [n=4] 79.5° (min. 75, max. 85, st. dev. 4.2).

12. Compartmented, square or rectangular box with flat base, vertical side, direct rim, rounded lip (Figure 2-23j; 0.51% of Limón Incised type). Ht. [n=1]

6.3 cm; rim th. [n=1] 6 mm; wall th. [n=1] 7.8 mm; base th. [n=1] 5 mm; wall angle [n=1] 90°.

13. Composite silhouette bowls with outsloping lower side, sharp medial angle, insloping upper side. Rim and lip forms indeterminate (not illustrated; 1.02% of Limón Incised type). Vessel dia. at medial angle [n=2] 16.5 cm (min. 13, max. 20, st. dev. 4.95); upper wall th. [n=2] 5 mm (min. 5, max. 5); lower wall th. [n=2] 6 mm (min. 5, max. 7, st. dev. 1.41).

14. Irregularly shaped—possibly figure-8 or peanut-shaped—vessels with outsloping to vertical side, direct rim, and rounded lip (not illustrated; 1.02% of Limón Incised type). Ht. [n=1] 4 cm; rim th. [n=2] 7.5 mm (min. 7, max. 8, st. dev. 0.71); wall th. [n=2] 7.5 mm (min. 7, max. 8, st. dev. 0.71); base th. [n=1] 8 mm; wall angle [n=2] 84° (min. 78, max. 90, st. dev. 8.49).

Xochiltepec White (Figure 2-24a-e; Coe and Diehl 1980:171, Fig. 146)

Frequency: 57 sherds; 2.56% of San Lorenzo ceramic complex.

Surface and paste: Same as Xochiltepec White of the Chicharras phase.

Additional decoration: Most Form 2 exteriors are decorated with vertical, evenly spaced squash-like gadroons/flutes. A Form 3 sherd has a horizontal line encircling the rim exterior; a Form 4 sherd retains traces of red hematite pigment.

Forms:

1. Tecomates and bowls with rounded to sub-globular side, direct or interior-thickened rim, rounded or pointed lip (Figure 2-24a; 42.1% of Xochiltepec White type). Rim dia. [n=18] 12 cm (min. 9, max. 16, st. dev. 1.81); rim th. [n=18] 7.33 mm (min. 5, max. 9.3, st. dev. 1.12); wall th. [n=18] 4.28 mm (min. 3.1, max. 7.1, st. dev. 1.07).

2. Bowls with bulbous lower side, insloping rim/collar, rounded or pointed lip. Sides are vertically gadrooned at regular intervals, yielding a squash-like effect (Figure 2-24b; 38.6% of Xochiltepec White type). Rim dia. [n=16] 13.88 cm (min. 9, max. 17, st. dev. 2.19); mid collar/rim th. [n=17] 7.98 mm (min. 5.1, max. 10.1, st. dev. 1.48); wall th. [n=17] 4.8 mm (min. 2, max. 8, st. dev. 1.33); collar/rim lg. [n=17] 20.7 mm (min. 9, max. 30, st. dev. 5.65).

3. Dishes and bowls with flat base, outsloping side, direct rim, rounded lip (Figure 2-24c; 10.53% of Xochiltepec White type). Rim dia. [n=5] 18 cm (min. 15, max. 23, st. dev. 3.32); rim th. [n=5] 6.44 mm (min. 5.3, max. 7.9, st. dev. 1.25); wall th. [n=4] 5.4 mm (min. 3.5, max. 7.7, st. dev. 1.78); wall angle [n=5] 56.6° (min. 22, max. 69, st. dev. 19.5).

4. Dishes or bowls with flat base, vertical side, direct rim, rounded lip (Figure 2-24d; 5.26% of Xochiltepec White type). Rim dia. [n=3] 12 cm (min. 7, max. 19, st. dev. 6.24); rim th. [n=3] 5.87 mm (min. 4.8, max. 6.6, st. dev. 0.95); wall th. [n=3] 5.43 mm (min. 3.2, max. 7.6, st. dev. 2.2); wall angle [n=3] 90.33° (min. 89, max. 91, st. dev. 1.15).

5. Bowl with incurved side, interior-thickened rim, rounded lip (Figure 2-24e; 3.51% of Xochiltepec White type). Rim dia. [n=2] 13 cm (min. 13, max. 13); rim th. [n=2] 7.3 mm (min. 6.4, max. 8.2, st. dev. 1.27); wall th. [n=2] 3.8 mm

(min. 3.7, max. 3.9, st. dev. 1.14).

Conejo Orange-on-white (Figure 2-24f-h; Coe and Diehl 1980:179, Fig. 150)

Frequency: 9 sherds; 0.4% of San Lorenzo ceramic complex.

Surface and paste: Same as Xochiltepec White with the addition of a thin orange-red slip.

Additional decoration: Simple incision and geometric/linear designs were cut through the orange slip before firing, most notably on Forms 1 and 3. The technique is Calzadas excision and also features incised cross-hatching and occasional *raspada* scraping.

Forms:

1. Bowls and dishes with outsloping to near vertical side, direct rim, rounded lip (Figure 2-24f; 44.44% of Conejo Orange-on-white type). Rim dia. [n=3] 12.67 cm (min. 10, max. 16, st. dev. 3.06); rim th. [n=3] 4.3 mm (min. 4, max. 4.6, st. dev. 0.3); wall th. [n=4] 4.23 mm (min. 3.3, max. 5.1, st. dev. 0.96); base th. [n=1] 3.6 mm; base dia. [n=1] 9 cm; wall angle [n=4] 75.75° (min. 66, max. 84, st. dev. 7.93).

2. Bowl with outcurved side, slightly exterior-thickened rim, rounded lip (Figure 2-24g; 22.22% of Conejo Orange-on-white type). Rim dia. [n=1] 13 cm; rim th. [n=1] 7 mm; wall th. [n=1] 3.3 mm.

3. Tecomates and bowls with rounded to sib-globular side, interior-thickened or direct rim. Rounded or pointed lip (Figure 2-24h; 33.33% of Conejo Orange-on-white type). Rim dia. [n=3] 11.67 cm (min. 10, max. 14, st. dev. 2.08); rim th. [n=3] 7.33 mm (min. 4, max. 9, st. dev. 2.89); wall th. [n=3] 2.93 mm (min. 2.6, max. 3, st. dev. 0.31).

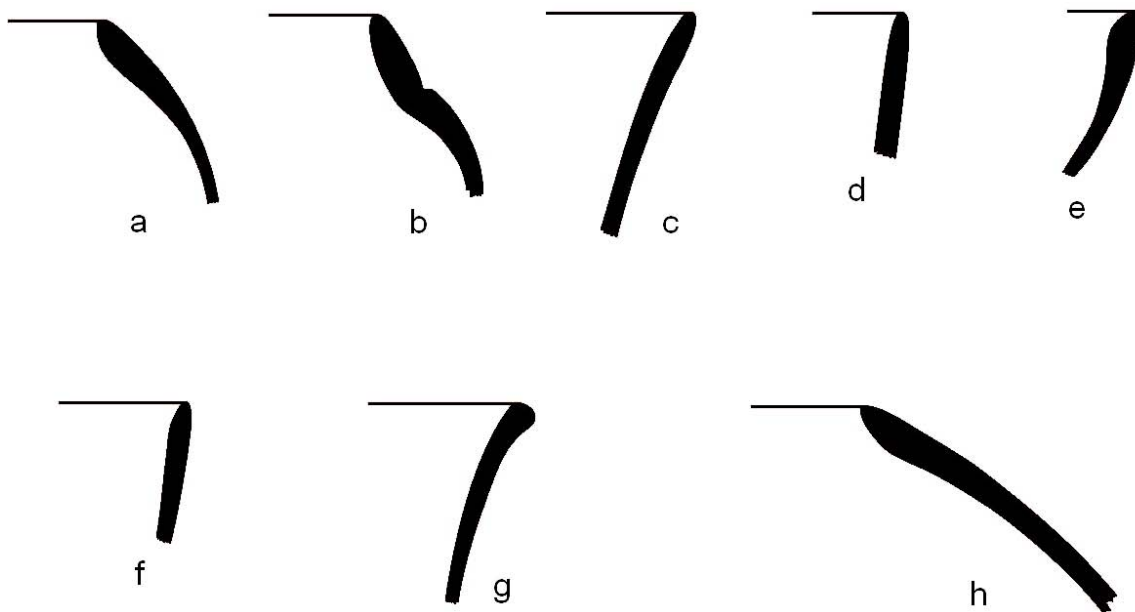


Figure 2-24. Xochiltepec White Forms 1-5 and Conejo Orange-on-white Forms 1-3. (1/2 scale)

La Mina White (Figure 2-25; Coe and Diehl 1980:177, Fig. 149)

Frequency: 36 sherds; 1.62% of San Lorenzo ceramic complex.

Surface and paste: Same as La Mina White of the Chicharras phase.

Additional decoration: Incision limited to a single example: a line below the lip exterior of the spouted stry (Form 13). Form 14 has a deeply scalloped rim. Form 15 has wide, squash-like vertical flutes on its side and a lip encircling groove. The gadrooned/fluted side of Form 16 resembles a squash. Form 17 also may be a squash or gourd effigy.

Forms:

1. Jar with rounded or sub-globular side, outcurved neck, direct rim, rounded lip (Figure 2-25a; 2.78% of La Mina White type). Rim dia. [n=1] 12 cm; rim th. [n=1] 5.2 mm; mid neck wall th. [n=1] 6.8 mm; neck ht. [n=1] 4.8 mm.

2. Jar with rounded or sub-globular side, vertical neck, direct rim, rounded lip (Figure 2-25b; 2.78% of La Mina White type). Rim dia. [n=1] 11 cm; rim th. [n=1] 9.7 mm; mid neck wall th. [n=1] 9.8 mm; wall th. [n=1] 7 mm; neck ht. [n=1] 4.1 cm.

3. Bowls and tecomates with rounded side, interior-thickened or direct rim, rounded or pointed lip (Figure 2-25c; 27.77% of La Mina White type). Rim dia. [n=9] 12.56 cm (min. 8, max. 16, st. dev. 2.7); rim th. [n=9] 6.92 mm (min. 3.7, max. 9.9, st. dev. 1.84); wall th. [n=9] 4.54 mm (min. 3.4, max. 6.1, st. dev. 0.83).

4. Bowls and dishes with flat base, vertical side, direct rim, rounded or flattened lip (Figure 2-25d; 2.78% of La Mina White type). Rim dia. [n=1] 22 cm; rim th. [n=1] 7.7 mm; wall th. [n=1] 5.2 mm; wall angle [n=1] 89°.

5. Dishes and bowls—one specimen a cup—with flat base, outsloping side, direct or gradually thickened rim, rounded lip (Figure 2-25e; 16.67% of La Mina White type). Rim dia. [n=5] 16.8 cm (min. 7, max. 23, st. dev. 6.26); rim th. [n=5] 6.92 mm (min. 4.1, max. 9.3, st. dev. 2.17); wall th. [n=5] 6.78 mm (min. 5.2, max. 8.1, st. dev. 1.06); base th. [n=1] 2.9 mm; ht. [n=1] 4.1 cm; wall angle [n=5] 62.4° (min. 36, max. 78, st. dev. 16.68).

6. Bowls with bulbous lower side, insloping rim/collar, rounded or pointed lip (Figure 2-25f; 5.55% of La Mina White type). Rim dia. [n=2] 18.5 cm (min. 18, max. 19, st. dev. 0.71); rim th. [n=2] 6.75 mm (min. 6.2, max. 7.3, st. dev. 0.78); wall th. [n=1] 4.5 mm; collar/rim lg. [n=2] 29.5 mm (min. 22, max. 37, st. dev. 10.61).

7. Dishes and bowls with flat base, outsloping side, exterior-thickened rim, rounded lip (Figure 2-25g; 5.55% of La Mina White type). Rim dia. [n=2] 23 cm (min. 13, max. 33, st. dev. 14.14); rim th. [n=2] 14.8 mm (min. 10.4, max. 19.2, st. dev. 6.22); wall th. [n=2] 5.7 mm (min. 5.3, max. 6.1, st. dev. 0.57); wall angle [n=2] 73.5° (min. 72, max. 75, st. dev. 2.12).

8. Small “paint dishes” with flat or convex base, low vertical side, direct rim, rounded lip (Figure 2-25h; 8.33% of La Mina White type). Rim dia. [n=3] 8.33 cm (min. 8, max. 9, st. dev. 0.58); rim th. [n=3] 4.9 mm (min. 4.5, max. 5.2, st. dev. 0.36); base th. [n=3] 5.1 mm (min. 3.9, max. 6.1, st. dev. 1.11); ht. [n=3] 1.83 cm (min. 1.4, max. 2.1, st. dev. 0.38).

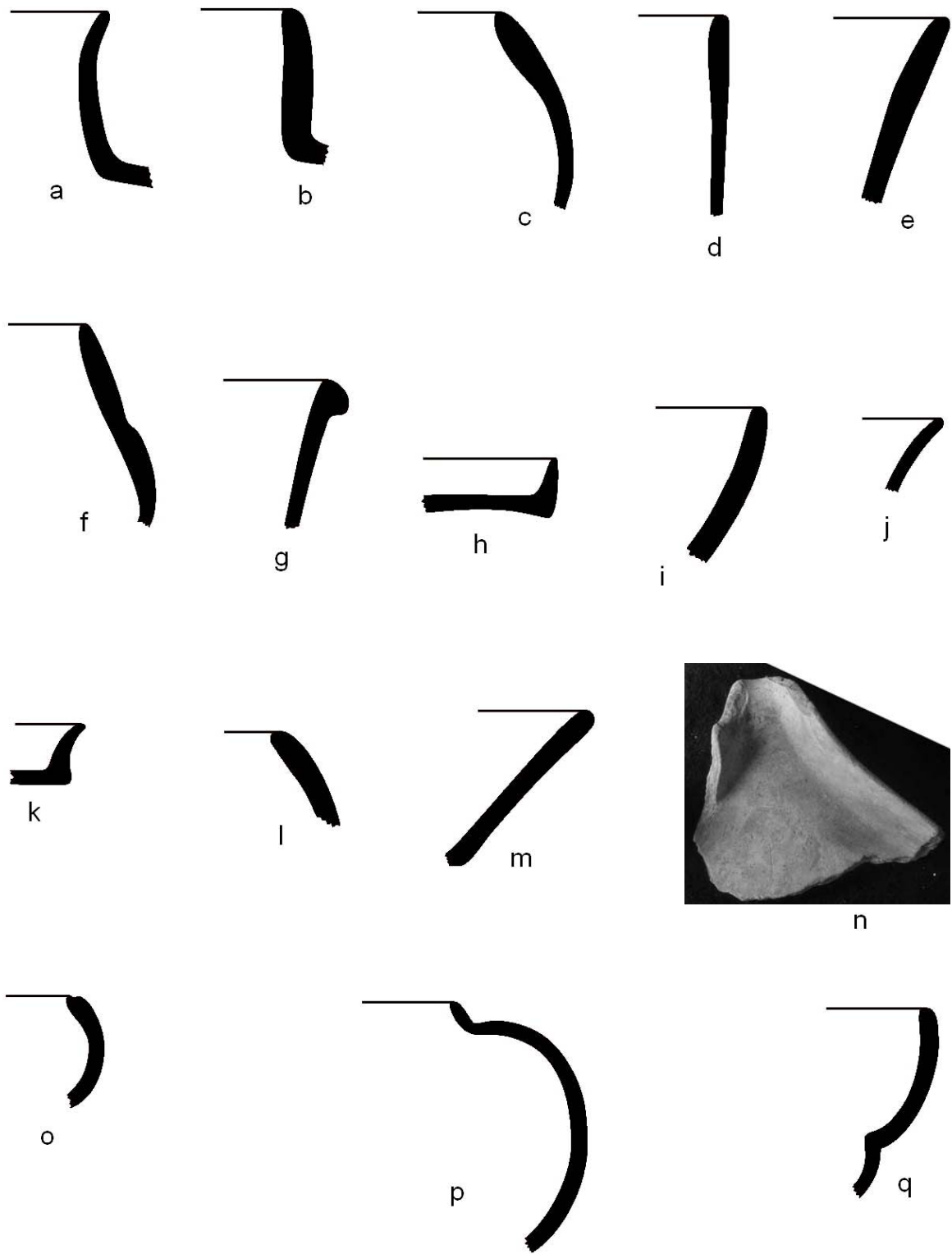


Figure 2-25. La Mina White Forms 1-17. (1/2 scale)

9. Dishes with incurved side, direct rim, rounded lip (Figure 2-25i; 5.55% of La Mina White type). Rim dia. [n=2] 16 cm (min. 12, max. 20, st. dev. 5.66); rim th. [n=2] 6.25 mm (min. 5.2, max. 7.3, st. dev. 1.48); wall th. [n=2] 6.95 mm (min. 5.9, max. 8, st. dev. 1.48).

10. Dish with outcurved side, direct rim, rounded lip (Figure 2-25j; 2.78% of La Mina White type). Rim dia. [n=1] 18 cm; rim th. [n=1] 4 mm; wall th. [n=1] 4.3 mm.

11. Small "paint dishes" with flat base, low outcurved side, direct rim, rounded lip (Figure 2-25k; 2.78% of La Mina White type). Rim dia. [n=1] 7 cm; rim th. [n=1] 3.1 mm; wall th. [n=1] 4 mm; base th. [n=1] 5.9 mm; ht. [n=1] 2.1 cm.

12. Bowl with thick rounded side, direct rim, rounded lip (Figure 2-25l; 2.78% of La Mina White type). Rim dia. [n=1] 23 cm; rim th. [n=1] 9.8 mm.

13. Spouted tray/dish with flat base (Figure 2-25n; 2.78% of La Mina White type). Rim/wall th. [n=1] 6, 6.6, 6.7 mm; base th. [n=1] 6.5, 6.9 mm; ht. [n=1] 2.5 cm distal, 3.8 cm proximal; base wd. at spout [n=1] 9.9 mm; spout wd. at lip [n=1] 2.4 cm.

14. Scalloped, deeply undulating rim dish with flat base, outsloping side, rounded lip (Figure 2-25m; 2.78% of La Mina White type). Rim dia. [n=1] 16-19 cm; rim th. [n=1] 7.4 mm; wall th. [n=1] 6 mm; base th. [n=1] 5 mm; ht. [n=1] 5 mm; wall angle [n=1] 50°.

15. Small bowl with rounded side, slightly thickened rim, rounded lip with encircling groove. Exterior is gadrooned/fluted (Figure 2-25o; 2.78% of La Mina White type). Rim dia. [n=1] 10 cm; rim th. [n=1] 6.5 mm; wall th. [n=1] 5 mm.

16. Bowl with rounded side, short insloping rim/collar, rounded lip. Exterior is gadrooned/fluted (Figure 2-25p; 2.78% of La Mina White type). Rim dia. 10 cm; mid collar/rim th. [n=1] 5 mm; collar/rim lg. [n=1] 10 mm; wall th. [n=1] 4.5 mm.

17. Composite silhouette vessel with incurved upper and lower sides, direct rim, rounded lip. The upper side is bulbous and likely varied in shape around the rim (Figure 2-25q; 2.78% of La Mina White type). Rim dia. [n=1] 11 cm; rim th. [n=1] 6 mm; upper wall th. [n=1] 6 mm; lower wall th. [n=1] 4 mm.

Aguatepec Thick (Figure 2-26a; Coe and Diehl 1980:182, Fig. 153)

Frequency: 29 sherds; 1.3% of San Lorenzo ceramic complex.

Surface and paste: Gray to light brown paste that is medium-fine to fine textured. Surfaces are very eroded, but traces of white and black slip were noted on some specimens. Sherds of both the El Tigre White and Mojonera Black types are probably represented.

Additional decoration: None.

Forms:

1. Large basins with outsloping to vertical/slightly rounded side, exterior-thickened rim, rounded lip (Figure 2-26a; 100% of Aguatepec Thick type). Rim dia. [n=7] 62.57 cm (min. 40, max. 81, st. dev. 12.41); rim th. [n=7] 30 mm (min. 25, max. 36, st. dev. 3.42); wall th. [n=7] 9.79 mm (min. 7.3, max. 11.6, st. dev. 1.42).

Encantada Thick (Figure 2-26b-c)

Frequency: 10 sherds; 0.45% of San Lorenzo ceramic complex. Coe and Diehl (1980:200, Fig. 177) describe Encantada Thick pottery of the subsequent Nacaste phase.

Surface and paste: Gray to light brown/buff paste that is medium-fine textured. Surfaces are eroded and likely were unslipped.

Additional decoration: None.

Forms:

1. Thick-walled spherical bowls with flat base, direct rim, rounded lip. They resemble a bowling ball with the top cut off. The near cylindrical-shaped interior of most specimens would nicely fit a wood post (Figure 2-26b; 80% of Encantada Thick type). Rim dia. [n=6] 9.17 cm (min. 8, max. 10, st. dev. 0.75); rim th. [n=6] 14.48 mm (min. 10.5, max. 20, st. dev. 3.56); wall th. [n=6] 19 mm (min. 12.2, max. 27, st. dev. 5.69); base th. [n=1] 35 mm; ht. [n=1] 12 cm.

2. Thick-walled bowls with flat or convex base, outsloping side, direct rim, rounded lip (Figure 2-26c; 20% of Encantada Thick type). Rim dia. [n=2] 13.5 cm (min. 12, max. 15, st. dev. 2.12); rim th. [n=2] 12 mm (min. 11, max. 13, st. dev. 1.41); wall th. [n=1] 16 mm; base th. [n=2] 20 mm (min. 13, max. 27, st. dev. 9.9); ht. [n=2] 8.4 cm (min. 7.5, max. 9.3, st. dev. 1.27); wall angle [n=2] 79.5° (min. 79, max. 80, st. dev. 0.71).

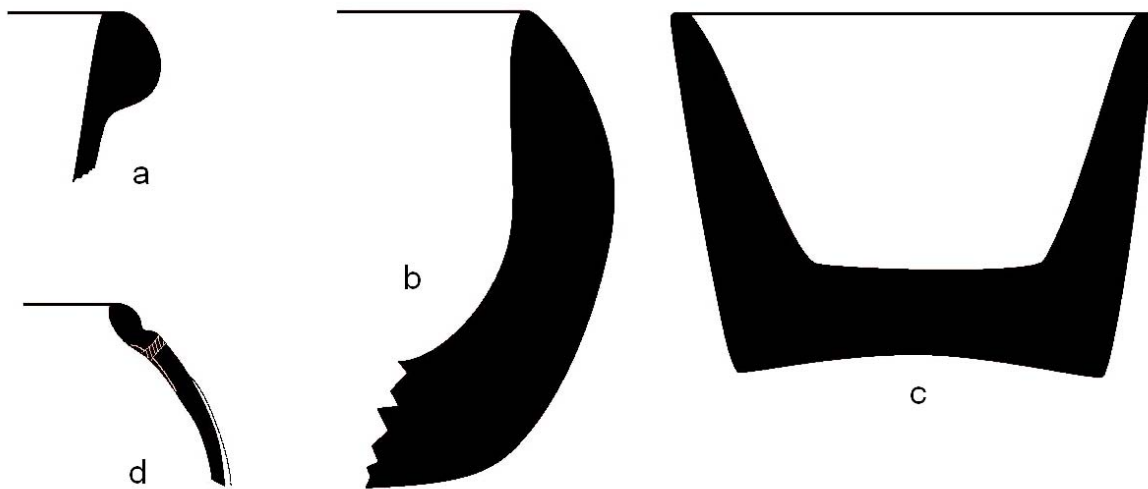


Figure 2-26. Aguatepec Thick Form 1 (a), Encantada Thick Forms 1-2 (b-c), and Undesignated Form 1 (d). (1/2 scale)

Undesignated (Figure 2-26d)

Frequency: 1 sherd. This specimen was among the unclassified, eroded specimens.

Surface and paste: Surface eroded; paste is “ashy” and resembles Tular Black-and-white.

Additional decoration: Exterior has modeled vertical gadrooning/fluting. A hole (possibly to tie on a lid) penetrates the rim, the exterior of which is encircled with a groove.

Form:

1. Bowl with rounded side, interior-thickened rim, rounded lip (Figure 2-26d). Rim dia. [n=1] 9 cm; rim th. [n=1] 8 mm; wall th. [n=1] 5.3 mm.