

Table 1. MAPL textile and basketry artifacts by site and PD/Bag number.

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
5LP379	22.1	Structure 2 (pithouse), no PL #, feature 100 (west bench), 10 cm above to surface	Plaited sandal	Yucca leaf	2/2-twill interlacing	L 4.0, W 1.7	3 elements	Carbonized; one intact fragment and dissociated elements; 90° self selvage
5LP379	23.6	Structure 2 (pithouse), PL 6, feature 100 (west bench), surface 1	Plaited sandal?	Yucca leaf	2/2-twill interlacing	L 5.0, W 4.5	3 elements	Carbonized; one intact fragment and dissociated elements
5LP379	23.17	Structure 2 (pithouse), PL 17, feature 100 (west bench), SW corner, surface	Plaited sandal	Yucca leaf	2/2-twill interlacing	L 10.0, W 5.0, H 0.5 (mass of fragments)	3 elements	Carbonized; poor condition; mostly dissociated elements
5LP379	23.40	Structure 2 (pithouse), PL 40, feature 100 (west bench), surface 1	Feather-wrapped cordage (remains of feather blanket?)	Yucca fiber, turkey feather quills	2s-Z	L 10.5, W 8.0, H 1.5 (mass of cordage)	N/a	Carbonized; cordage coated with a burnt organic substance from melted feathers; remains of quills; possible remains of twining
5LP379	23.49	Structure 2 (pithouse), PL 49, feature 100 (west bench), surface 1	Pine needle broom	Yucca fiber, ponderosa pine needles	2s-Z, square knot	L 10.0, W 3.5, Th 2.0	3.3 wraps	Carbonized; complete; needles bound with 10 wraps of yucca cordage, tied with square knot
5LP379	24.2	Structure 2 (pithouse), PL 63, western section, surface 1	Plaited sandal	Yucca leaf, yucca fiber	2/2-twill interlacing; 2s-Z cordage	L 6.0, W 5.0	3 elements	Carbonized; well-preserved fragment; sandal tie fused to surface
5LP379	24.6	Structure 2 (pithouse), PL 67, western section, surface 1, floor	Plaited sandal	Yucca leaf	2/2-twill interlacing	L 15.7, W 9.0, Th 2.0	3.5 elements	Carbonized; approx 75% complete; intact cupped heel and 90° self selvages
5LP379	24.37	Structure 2 (pithouse), PL 98, western section, surface 1	Twined sandal	Yucca fiber	Toe zone: 2/2 twining, warps single; Midsole: 1/1 twining and weft wrap;	L 11.0, W 8.5	3 warps, 20 wefts	Carbonized; approx 50% complete; includes portions of rounded toe, midsole, heel

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
					Heel zone: 1/1 twining, plain weave, and interwarp wraps; 2(2z-S)Z and 3(2s-Z)S cordage			zone with raised designs, sandal ties; heel finish missing; original size approx L 23 x W 8.5 cm
5LP379	24.55	Structure 2 (pithouse), PL 116, western section, surface 1	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 8.0, W 7.0, H 1.0 (mass of elements)	4.5 sts, ? coils	Carbonized; dissociated elements; part of same object as 50.1.
5LP379	30.4	Structure 2 (pithouse), no PL #, behind wingwall, 10-15 cm above floor	Plaited sandal?, cordage	Yucca leaf, yucca fiber	2/2-twill interlacing; 2(2z-S)Z cordage	L 2.0, W 1.6	3.5 elements	Carbonized; one tiny fragment of plaiting; coarse cordage fragments may be sandal ties
5LP379	50.1	Structure 2 (pithouse), feature 104, no PL, western section, surface 1	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 8.0, W 12.5, H 1.0 (mass of elements)	4.5 sts, 2.5 coils	Carbonized; dissociated; part of same object as 24.55; original size of 24.55 and 50.1 together approx. L 10 x W 25 cm; remains of basketry bowl or jar.
5MT5458	25.9	Structure 3 (pithouse), PL 9, western section, floor surface	Twined sandal	Yucca fiber	Toe zone: 2/2 twining, warps paired; Midsole: 1/1 twining and weft-wrap; Heel zone: 1/1 twining, plain weave, and interwarp wraps	L 6.5, W 2.0	3 warps, 24 wefts	Carbonized; includes fragments from toe, midsole, and heel regions; raised designs on heel; toe and heel finishes missing; probably scalloped toe and puckered heel
5MT5498	113.9	Structure 7 kiva), no PL #, east-west trench, strat 4	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	W 8.0, H 9.0	7 stitches, 2 coils	Carbonized; still fused to soil; includes portion of circular base and steep sidewall; normal center; probably a conical basket
5MT5498	138.14	Eastern roomblock, activity area 2	Tie	Apocynum (Indian hemp)	Unprocessed	L 7.5, D 0.6	N/a	Unburned; bast-fiber stem inserted through jar handle for use as tie

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
								(removed for analysis)
5MT5498	170.1	Structure 7 (kiva), PL 11, north section, surface	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, stacked	L 2.4, W 8.5	6 stitches, 1 coil	Carbonized; coarse weave; stacked foundation rare; filled with burnt soil; originally approx 14 cm in diameter (estimated from field photo); Small basketry bowl
5MT5498	170.18, 170.28, 170.29, 170.30, 170.31, 170.32	Structure 7 (kiva), PL 28, western section, surface	Mat	Willow sticks, yucca cordage	Sticks laced together with 2s-Z cordage	Originally at least 1 m high and 0.5 m wide	N/a	Carbonized; 170.32 still has sticks interlaced with cordage; others contain only sticks or sticks and loose cordage
5MT5498	170.52	Structure 7 (kiva), PL 56, western section, floor surface	Coiled basket; plaited ring basket	Sumac rods and stitches, yucca bundles; willow or sumac stick, yucca leaves	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 3.2, W 5.2 (coiled fragment)	7 stitches, 2.5 coils	Carbonized; small fragments; mostly coiled basketry with a few elements from a plaited ring basket (bits of yucca leaf and pieces of the ring)
5MT5498	170.54	Structure 7 (kiva), PL 58, western section, floor surface	Plaited ring basket	Willow or sumac stick, yucca leaves	2/2(?)-twill interlacing	L 4.0, W 3.5	3 elements	Carbonized; poor condition; only one small section of plaiting and three sections of rim still intact; rim elements gathered into groups of four; twining cords absent; in-situ photo shows 28 cm long section of rim; see also 170.52, 170.58, 170.60, 170.62
5MT5498	170.58	Structure 7 (kiva), PL 62, western section, floor surface	Braid	Yucca leaf	2/2 oblique interlacing	L 4.2, W 1.5	4 elements	Carbonized; leaf epidermis now mostly worn away; may be ornamental rim braid from plaited rim basket 170.54
5MT5498	170.60	Structure 7 (kiva), PL 64, western section, floor	Coiled basket; plaited ring basket	Sumac rods and stitches, yucca	Close coiling, non-interlocking stitches,	L 1.0, W 3.5 (coiled fragment)	6 stitches, 2.5 coils	Carbonized; fragmentary; mostly coiled basketry with a

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
		surface		bundles; willow or sumac stick, yucca leaves	two-rod-and-bundle foundation, bunched			few elements from a plaited ring basket (yucca leaves and a piece of the ring)
5MT5498	170.62	Structure 7 (kiva), PL 66, western section, floor surface	Plaiting elements?	Yucca leaves	N/a	L 4.0, W 3.0, H 1.0 (mass of leaves)	N/a	Carbonized; dissociated elements from plaited ring basket
5MT5498	171.5	Structure 7 (kiva), no PL #, western section, 0-10 cm above	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 1.5, W 6.5	6-7 stitches, 2 coils	Carbonized; Fragments from basket wall
5MT5498	172.5	Structure 7 (kiva), no PL #, eastern section, 0-10 cm above	Fiber	Yucca fiber	N/a	L 2.0, W 2.0 (mass of fiber)	N/a	Carbonized; intermixed with fragments of wood
5MT5498	180.10	Structure 7 (kiva), no PL #, southern section, 0-10 cm above	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 1.8, W 4.1	6 stitches, 3 coils	Carbonized; fragments from basket wall
5MT5498	192.1	Structure 7 (kiva), PL 48, western section, recess surface	Coiled basket (base)	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	D 10.5	6 stitches, 2.3 coils	Carbonized; normal center; probably from a conical basket or basketry bowl
5MT5498	192.2	Structure 7 (kiva), PL 49, western section, recess surface	Winter wicker sandal	Yucca leaves	Two warp wickerwork, 1/1 plain weave	L 33.0, W 14.0	0.2 warps, 0.5 wefts	Carbonized; oversized; squarish heel, rounded toe
5MT5498	192.24	Structure 7 (kiva), PL 91, western section, feature 20, recess surface	Coiled basket (base)	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 4.0, W 8.0	6 stitches, 2 coils	Carbonized; center missing but probably circular; original diameter 9.0 cm or more
5MT5498	227.10	Structure 6 (kiva), PL 28, western section, floor	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation,	D 21.0, H 17.0	6 stitches, 2.5 coils	Carbonized; elements mostly dissociated; fragments and impressions in a matrix of soil; originally 21 cm

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
					bunched			in diameter and at least 17 cm high; probably the remains of a conical basket
LA27092	221.1	Structure 5 (pithouse) , PL 1, BT 99 - south end, floor contact	Plaited sandal	Yucca leaf	2/2-twill interlacing	L 5.2, W 2.6	4 elements	Carbonized; 90° self selvage; remains of side loop knot
LA27092	221.23	Structure 5 (pithouse), PL 18, floor surface	Beads on yucca cord	Yucca fiber	2s-Z	L 3.5, D 0.1	N/a	Carbonized; stone beads strung on fine cord
LA27092	221.28	Structure 5 (pithouse), PL 17, floor surface	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 13.0, W 30.0	5 stitches, 2.5-3 coils	Carbonized; large fragments; stored in two Riker mounts; basket originally at least 28 cm (70 coils) high and 35 cm wide; probably a carrying basket or globular basket
LA27092	221.32	Structure 5 (pithouse); PL 32, western section, floor surface	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 3.0, W 9.0	4 stitches, 2.5 coils	Carbonized; numerous fragments; originally comprised a semicircular piece of basketry approx 20 cm wide and 10 cm high; possibly the remains of a basketry bowl
LA27092	221.34	Structure 5 (pithouse), PL 34, western section, floor surface	Cordage	Yucca fiber	2(2z-S)Z	L 5.9, D 0.3	N/a	Carbonized
LA27092	221.35	Structure 5 (pithouse), PL 35, western section, floor surface	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 4.0, W 2.0	4 sts, ? coils	Carbonized; elements mostly dissociated; may be part of 221.32
LA 27092	221.69	Structure 5 (pithouse), surface; found in Rosa Gray jar 221.14	Looped bag?	Yucca fiber	Simple looping	L 9.0, W 5.5	3.5 stitches, 3.5 rows	Carbonized; includes section of mouth opening; probably same object as 249.1
LA27092	233.2	Structure 5 (pithouse),	Coiled basket	Sumac rods and	Close coiling, non-	L 5.5, W 1.5	6 stitches,	Carbonized; two small pieces

Site Number	PD/Bag Number	Provenience	Object type	Raw material	Fabric, basket, or cordage structure	Dimensions of object or largest fragment/cm	Counts /cm	Comments
		PL 2, western section, strat 3		stitches, yucca bundles	interlocking stitches, two-rod-and-bundle foundation, bunched		2 coils	
LA27092	249.1	Structure 5 (pithouse), PL 1, strat 4, floor fill	Looped bag?	Yucca fiber	Simple looping	L 3.5, W 1.5	3.5 stitches, 4 rows	Carbonized; probably same object as 221.69; sample includes one small piece of coiled basketry
LA27092	249.4	Structure 5 (pithouse), PL 2, strat 4, floor fill	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 20.0, W 13.0	5 stitches, 2.5 coils	Carbonized; oval center; remains of a large carrying basket with oval bottom and steep sides; field photo indicates that basket was at least 60 coils (24 cm) high
LA27092	275.1	Structure 5 (pithouse), no PL #, western section, feature 42, north _, floor surface, full cut	Feather?-wrapped cordage (remains of feather blanket?)	Yucca fiber, turkey feather quills	2(2z-S)Z	L 105, W 6.0, H 1.0 (mass of cordage)	N/a	Carbonized; cordage coated with a burnt organic substance from melted feathers; several fragments show remains of quill wrappings; no evidence of twining
LA27092	328.3	Structure 6 (pithouse), no PL #, south wing wall floor unit, floor fill	Cordage	Yucca fiber	2s-Z	L 2.5, D 0.4	N/a	Carbonized; single strand of coarse cordage
LA27092	330.4	Structure 6 (pithouse), no PL#, west floor unit, floor fill	Cordage	Yucca fiber	2s-Z	L 4.0, D 0.4	N/a	Carbonized; single strand of coarse cordage
LA27092	340.1	Structure 6 (pithouse), floor. Feature 79, strat 1	Coiled basket	Sumac rods and stitches, yucca bundles	Close coiling, non-interlocking stitches, two-rod-and-bundle foundation, bunched	L 16.0, W 11.0	4 stitches, 2 coils	Carbonized; large fragment; still fused to soil; coarse weave; wall of an upright basket