

Appendix 6

Finished Shell Ornaments at Ejutla

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
plow zone	Gastropoda	Gastropoda UID	–	–	bead	?	shaped	whole	complete	?				0.6		
house floor	Bivalvia	Chamidae	<i>Chama?</i>	sp.	bead	cylindrical	shaped	whole	complete	biconical	2.4			6.0	1.9	0.1
house floor	Bivalvia	Chamidae	<i>Chama?</i>	sp.	bead	cylindrical	shaped	partial	complete	biconical	3.9			7.0	2.7	0.1
fill/midden below house	Gastropoda	Gastropoda UID	–	–	bead	cylindrical	shaped	whole	complete	biconical	2.3			5.5	2.2	0.1
house floor pavement	Bivalvia	Chamidae	<i>Chama</i>	<i>echinata?</i>	bead	cylindrical	shaped	whole	complete	biconical	3.9			6.4	2.8	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	biconical	2.4			5.0	1.2	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	biconical	2.6			5.8	1.4	0.2
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	cylindrical	shaped	whole	complete	biconical	2.9			5.0	1.7	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	biconical	2.6			5.2	1.4	0.2
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	conical	2.6			6.8	2.3	0.4
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	biconical	4.2			6.2	1.3	0.1
surface	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	whole	complete	?	5.0			9.0	3.0	
surface SE	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	partial	complete	biconical	8.0			10.0		
surface SE	Gastropoda	Gastropoda UID	matte white UID	–	bead	cylindrical	shaped	partial	complete	biconical	5.0			9.0		
midden above house	Gastropoda	Gastropoda UID	–	–	bead	cylindrical?	shaped	partial	complete	biconical	4.5			6.0	1.6	0.1
house floor	Gastropoda	Olividae	<i>Oliva</i>	<i>porphyria?</i>	bead	disk bead	shaped	whole	complete	conical	1.6			9.6	2.8	0.2
house floor pavement	Bivalvia	Chamidae	<i>Chama?</i>	sp.	bead	disk bead	shaped	whole	complete	conical	3.7			10.0	2.1	0.5
midden above house	UID	UID	–	–	bead	disk bead	shaped	partial	complete	?	3.7			9.5	4.1	0.3

(Continued)

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
plow zone	Bivalvia	Chamidae	<i>Chama?</i>	<i>echinata?</i>	bead	disk bead	shaped	partial	complete	biconical	1.9			6.4	1.2	0.1
midden upper (#2)	Gastropoda	Gastropoda UID	–	–	bead	disk bead	shaped	whole	complete	biconical	2.5			5.6	2.2	0.1
midden upper (#2)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	whole	complete	conical	1.5			10.5	1.6	0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	complete	?	0.7			12.0	3.5	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	complete	?	1.1			15.0		0.3
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	disk bead	shaped	whole	complete	biconical	3.8			7.6	2.2	0.7
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	whole	complete	?	0.7			10.0	3.5	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	partial	complete	?	1.1			14.8	4.2	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	partial	complete	?	0.7			11.4	3.8	0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	complete	?	1.2			13.0	3.5	0.4
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	complete	?	0.8			10.5	2.5	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	disk bead	shaped	whole	complete	biconical	2.4			7.3	1.5	0.3
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	whole	complete	biconical	1.1			10.8	3.5	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	partial	?	0.9			12.0	4.2	0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	whole	complete	conical	0.8			9.3	3.3	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	drilled	partial	complete	conical	0.9			10.6	3.8	0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	partial	complete	?	0.7			11.2	3.6	0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	partial	complete	?	1.1			13.2	3.4	0.1
surface south	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		bead	disk bead	shaped	whole	complete	?	1.0			16.0	3.5	0.5
mixed	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	3.0			5.0	2.1	0.1

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden above house	UID	UID	–	–	bead	miniature	shaped	whole	complete	biconical	2.9			4.6	2.1	0.1
fill/midden below house	Bivalvia	Bivalvia UID	–	–	bead	miniature	shaped	whole	complete	biconical	3.3			4.7	2.0	0.1
fill/midden below house	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	2.3			4.6	1.8	0.1
fill/midden below house	Bivalvia	Chamidae	<i>Chama</i>	<i>echinata?</i>	bead	miniature	shaped	whole	complete	conical	0.7			4.5	1.0	0.1
lower midden (#2)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	partial	complete	biconical	1.9			5.0	2.2	0.1
lower midden (#2)	UID	UID	–	–	bead	miniature	shaped	partial	complete	biconical	1.8			4.8	1.6	0.4
midden upper (#2)	UID	UID	–	–	bead	miniature	shaped	whole	complete	conical	2.0			4.3	1.7	0.1
midden upper (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	sp.	bead	miniature	shaped	whole	complete	biconical	2.8			4.4	1.3	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	miniature	shaped	whole	complete	biconical	1.8			4.5	1.6	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	3.2			4.5	1.5	0.2
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	conical?	2.0			4.1	1.3	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	1.7			3.6	1.4	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	2.5			4.6	1.7	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	miniature	shaped	whole	complete	biconical	1.9			4.0	1.2	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	biconical	2.5			4.5	1.5	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	miniature	shaped	whole	complete	biconical	1.8			4.6	1.6	0.2
lower midden (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	<i>princeps</i>	bead	miniature	shaped	whole	complete	biconical	1.9			4.0	1.3	0.1
lower midden (#4)	UID	UID	–	–	bead	miniature	shaped	whole	complete	biconical	1.6			4.5	1.2	0.1
lower midden (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	<i>princeps</i>	bead	miniature	shaped	whole	complete	biconical	2.5			5.0	1.4	0.1

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Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	miniature	shaped	whole	complete	?	2.2			4.7	1.7	0.1
midden upper (#4)	UID	UID	–	–	bead	miniature	shaped	whole	complete	biconical	2.2			5.8	1.5	0.1
midden upper (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	sp.	bead	miniature	shaped	partial	complete?	?	2.6			6.1		0.1
surface SE	UID	UID	–	–	bead	miniature	shaped	partial	complete	?	2.0			5.0		
house floor	UID	UID	–	–	bead	spherical	shaped	whole	complete	biconical	3.6			5.3	2.4	0.1
house floor	UID	UID	–	–	bead	spherical	shaped	partial	complete	biconical	4.3			5.3	2.1	0.1
midden above house	Gastropoda	Gastropoda UID	–	–	bead	spherical	shaped	whole	complete	biconical	8.7			9.8	3.2	1.3
midden upper (#2)	Gastropoda	Gastropoda UID	matte white UID	–	bead	spherical	shaped	whole	complete	biconical	4.2			5.7	2.1	0.1
midden upper (#2)	Gastropoda	Gastropoda UID	matte white UID	–	bead	spherical	shaped	partial	complete	biconical	3.1			6.2	2.2	0.1
lower midden (#2)	Gastropoda	Gastropoda UID	–	–	bead	spherical	shaped	partial	complete	biconical	3.3			5.4	2.0	0.1
lower midden (#2)	UID	UID	–	–	bead	spherical	shaped	partial	complete	biconical	3.7			5.5	2.2	0.1
midden upper (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	spherical	shaped	whole	complete	biconical	4.1			5.7	2.1	0.2
lower midden (#4)	Gastropoda	Gastropoda UID	matte white UID	–	bead	spherical	shaped	whole	complete	biconical	6.0			8.5	2.4	0.7
plow zone	Gastropoda	Gastropoda UID	matte white UID	–	bead	spherical	shaped	whole	complete	biconical	3.0			5.0	2.0	0.2
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	spherical	shaped	whole	complete	?	10.0			8.0	5.0	0.8
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	bead	spherical	shaped	partial	complete	?	4.5			5.8	1.8	0.1
surface north area	Gastropoda	Gastropoda UID	–	–	bead	spherical	shaped	whole	complete	biconical	5.9	6.8			0.2	
midden above house	Bivalvia	Spondylidae	<i>Spondylus?</i>	sp.	bead	tubular	shaped	whole	complete	biconical	9.9			4.0	1.8	0.1
house floor pavement	Gastropoda	Gastropoda UID	–	–	bead	tubular	shaped	partial	complete	biconical	10.1			5.0	2.7	0.2
midden upper (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	sp.	bead	tubular	shaped	partial	partial	biconical	2.4			3.1	1.9	0.1
midden upper (#4)	UID	UID	–	–	bead	tubular	shaped	partial	complete	biconical	11.2			3.9		0.1

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	8.2	13.1	15.3			0.9
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	7.7	11.0	14.1			0.8
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	7.9	12.8	15.1			1.1
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	7.0	10.6	13.4			0.6
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	7.1	10.8	14.0			0.6
house floor pavement	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	6.9	10.2	12.7			0.6
midden upper (#2)	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	partial	none	–	15.5					
lower midden (#2)	Gastropoda	Muricidae	<i>Thais</i>	<i>triangularis</i>	bead	whole shell	natural	whole	complete	punched	9.6	14.6	17.9			1.2
midden upper (#4)	Gastropoda	Marginellidae	<i>Marginella</i>	<i>apicina</i>	bead	whole shell	natural	partial	complete	cut spire	8.3	4.7	8.3			0.1
fill/midden below house	Bivalvia	Arcidae UID	–	–	bracelet	curved fragment	shaped	partial	none	–	2.1	6.3				0.6
fill/midden below house	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	bracelet	curved fragment	shaped	partial	none	–	0.6	4.9	14.3			0.1
fill/midden below house	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	bracelet	curved fragment	shaped	partial	none	–	1.3	4.2				0.4
house floor	Bivalvia	Bivalvia UID	–	–	bracelet	curved fragment	shaped	partial	none	–	3.2	10.5	24.1			1.4
midden house exterior	Gastropoda	Strombidae	gastropod UID	<i>conch shell</i>	bracelet	curved fragment	shaped	partial	none	–	2.2	5.1				0.4
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	bracelet	curved fragment	shaped	partial	none	–	4.7	18.0	43.0			4.9
surface south	Gastropoda	Patellidae	<i>Patella</i>	<i>mexicana</i>	bracelet	curved fragment	shaped	partial	none	–	6.0	5.0	50.0			
midden upper (#4)	Gastropoda	Gastropoda UID	–	–	other/unknown	tubular	shaped	whole	none	–	2.9	4.0	14.6			0.3
midden upper (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	<i>princeps?</i>	pendant	?	shaped	partial	complete	?		3.7	4.5			0.1
midden upper (#4)	UID	UID	–	–	pendant	?	shaped	partial	complete?	?	3.0					

(Continued)

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden above house	Bivalvia	Spondylidae	<i>Spondylus</i>	sp.	pendant	circular pendant	shaped	whole	complete	biconical	5.6	18.8	20.3		3.0	2.7
midden upper (#2)	UID	UID	–	–	pendant	circular pendant	shaped	whole	complete	conical	1.6			11.5		0.3
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		pendant	circular pendant	shaped	whole	complete	conical	1.7	11.4	17.0			0.6
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	pendant	circular pendant	shaped	partial	complete?	?	2.0	16.0	16.0			1.0
house floor	Gastropoda	Olividae	Olividae UID	–	pendant	flower	natural	whole	complete	cut spire	5.3	9.6	10.5			0.2
fill/midden below house	UID	UID	–	–	pendant	hourglass	shaped	partial	complete	biconical	4.5	5.0	13.4			0.4
pit kiln 3	Gastropoda	Gastropoda UID	–	–	pendant	lunate	shaped	whole	complete	conical	1.2	7.7	24.2		2.0	0.3
house floor	Gastropoda	Gastropoda UID	–	–	pendant	monkey/snake	shaped	partial	complete	conical	2.1	12.7	14.0			0.5
plow zone	Bivalvia	Spondylidae	<i>Spondylus</i>	<i>princeps?</i>	pendant	oval	shaped	partial	complete	biconical	3.7	6.0	10.7		1.2	0.3
surface SE	Gastropoda	Olividae	<i>Oliva</i>	<i>porphyria</i>	pendant	oval	shaped	partial	complete	conical						
surface south	UID	UID	–	–	pendant	oval	shaped	whole	complete	conical	2.5	3.4	7.3		1.5	0.1
midden upper (#4)	Bivalvia	Spondylidae	<i>Spondylus</i>	<i>princeps</i>	pendant	tabular irreg	shaped	partial	complete	conical	1.2	5.6	11.7		1.1	0.2
house floor?	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	pendant	tabular rectangle	shaped	whole	complete	conical	2.5	12.2	22.0			0.7
top of pit kiln 2	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	pendant	tabular rectangle	shaped	partial	complete	biconical	2.0	3.9	20.0			0.2
pit kiln 3	Gastropoda	Gastropoda UID	–	–	pendant	tabular rectangle	shaped	partial	complete	biconical	2.5	4.7	36.0		1.7	1.0
surface SW	Gastropoda	Gastropoda UID	–	–	pendant	tabular trapezoid	shaped	partial	complete	?						
midden above house	Gastropoda	Gastropoda UID	–	–	pendant	teardrop	shaped	whole	complete	biconical	4.3	5.4	18.4		1.9	0.6
midden upper (#2)	Gastropoda	Gastropoda UID	–	–	pendant	teardrop	shaped	partial	complete	biconical	6.7	6.2	8.8			0.2
midden upper (#4)	UID	UID	–	–	pendant	teardrop	shaped	whole	complete	biconical	3.2	6.8	7.8			0.2
fill/midden below house	Gastropoda	Potamididae	<i>Cerithidea</i>	<i>albonodosa</i>	pendant	whole shell	natural	whole	complete	punched	6.8	8.7	21.9			0.3
fill/midden below house	Gastropoda	Ovulidae	<i>Jenneria</i>	<i>pustulata</i>	pendant	whole shell	natural	whole	none	?						

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house floor	Gastropoda	Olividae	<i>Oliva</i>	<i>porphyria</i>	pendant	whole shell	shaped	whole	complete	string cut	19.6	23.7	36.3			10.6
fill/midden below house	Bivalvia	Chamidae	<i>Chama?</i>	sp.	pendant	whole shell	natural	partial	complete	conical	4.9	17.5	20.8			1.0
pit kiln 2	Gastropoda	Olividae	<i>Agaronia</i>	<i>testacea</i>	pendant	whole shell	natural	whole	complete	punched	8.8	11.3	22.8			1.1
midden upper (#4)	Gastropoda	Ovulidae	<i>Jenneria</i>	<i>pustulata</i>	pendant	whole shell	natural	whole	complete, near top	punched	6.5	10.0	15.7			0.5
lower midden (#4)	Bivalvia	Anomiidae	<i>Anomia</i>	<i>adamas?</i>	pendant	whole shell	natural	partial	complete	conical	3.5	3.5	12.5			0.3
midden upper (#4)	Gastropoda	Acmaeidae	<i>Acmaea</i>	<i>pediculus?</i>	pendant	whole shell	natural	partial	complete	?	7.0	21.5	26.7			1.0
surface SE	UID	UID	–	–	placa	?	shaped	partial	complete?	?						
midden upper (#2)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	crescent	shaped	whole	complete	?	0.7	8.4	13.1			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	diamond	shaped	whole	none	–	1.1	14.2	15.0			0.1
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	diamond	shaped	whole	none	–	0.4	2.0	3.5			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	diamond	shaped	whole	none	–	4.6	12.7	30.5			2.0
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	irregular	shaped	whole	none	–	2.2	6.8	13.8			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	irregular	shaped	whole	none	–	1.2	8.1	23.1			0.4
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	lunate	shaped	whole	none	–	1.1	3.8	15.6			0.3
lower midden (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	number 7	shaped	whole	none	–	1.7	12.4	21.1			0.6
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	pentagonal	shaped	whole	none	–	1.5	11.6	13.0			0.2
surface south	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	pentagonal	shaped	whole	none	–	2.4	12.4	16.5			0.7
house floor?	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	partial	none	–	1.5	6.3	16.9			0.2
midden above house	Gastropoda	Gastropoda UID	–	–	placa	rectangular	shaped	whole	none	–	1.9	10.1	16.2			0.6
house exterior midden	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.6	8.3	10.8			0.2
top of pit kiln 2	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	partial	none	–	1.5	3.9	17.8			0.2
midden upper (#2)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.2	6.1	10.4			0.2

(Continued)

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	2.1	3.5	12.6			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	partial	none	–	0.8	6.7	12.2			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.2	4.2	9.4			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	2.0	6.0	9.0			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	partial	none	–	4.7	21.0	31.0			5.5
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	1.7	6.7	10.0			0.2
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	4.2	9.7	19.0			1.3
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.4	5.0	8.5			0.1
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	0.8	7.0	9.1			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.3	7.1	9.4			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	partial	none	–	2.0	9.0	12.5			0.3
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	3.1	10.0	13.6			0.9
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	rectangular	shaped	whole	none	–	1.2	6.0	9.7			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	0.8	5.0	9.5			0.1
midden upper (#4)	Gastropoda	Haliotidae	<i>Haliotis</i>	<i>fulgens?</i>	placa	rectangular	shaped	whole	none	–	2.1	6.3	16.5			0.4
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	0.8	4.3	7.7			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.6	3.4	16.7			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	1.3	5.1	10.7			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	0.7	7.7	17.7			0.1
surface south	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	rectangular	shaped	whole	none	–	2.0	6.5	19.5			0.7

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	spade-like	shaped	whole	none	–	3.0	11.9	23.8			0.8
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	1.7	7.3	8.4			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	1.5	7.0	9.3			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	1.7	9.8	11.3			0.5
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	1.2	7.0	7.5			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	2.1	10.0	14.0			0.4
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	square	shaped	whole	none	–	0.5	5.0	6.0			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	trapezoid	shaped	whole	none	–	3.2	12.0	18.6			1.7
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	trapezoid	shaped	whole	none	–	1.8	24.4	26.2			2.6
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	trapezoid	shaped	whole	none	–	2.2	11.0	17.0			0.7
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	trapezoid	shaped	whole	none	–	2.3	6.2	9.5			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	2.0	13.3	15.7			0.7
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	2.1	8.5	8.2			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.2	10.2	18.8			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	2.3	7.8	10.8			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	0.8	4.0	12.9			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.4	8.4	8.6			0.1
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	partial	none	–	0.5	6.4	11.4			0.1
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	triangular	shaped	whole	none	–	1.3	9.5	13.0			0.2

(Continued)

Context	Class	Family	Genus	Species	Ornament category	Ornament form	Morphology	Condition	Perforation	Perforation type	Thickness/height (mm)	Width (mm)	Length (mm)	Diameter (mm)	Hole diameter (mm)	Weight (g)
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	triangular	shaped	whole	none	–	3.6	22.9	21.9			1.9
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.7	7.3	11.9			0.1
midden upper (#4)	Gastropoda	Haliotidae	<i>Haliotis</i>	<i>fulgens</i>	placa	triangular	shaped	whole	none	–	1.3	11.3	10.5			0.1
lower midden (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.5	8.2	12.0			0.1
lower midden (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.8	11.7	10.6			0.1
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	triangular	shaped	whole	none	–	1.9	6.6	8.9			0.1
midden upper (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	triangular	shaped	whole	none	–	3.0	15.2	23.5			1.7
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	0.8	6.7	7.7			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.8	6.2	8.5			0.2
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	0.6	6.0	9.1			0.1
lower midden (#4)	Bivalvia	Pteriidae	<i>Pinctada</i>	<i>mazatlanica</i>	placa	triangular	shaped	whole	none	–	1.5	10.8	14.4			0.3
lower midden (#4)	UID	UID	–	–	placa	triangular	shaped	whole	none	–		8.0	10.0			
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	3.1	9.3	7.3			0.3
midden upper (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.6	6.7	13.6			0.1
lower midden (#4)	Bivalvia	Bivalvia UID	nacreous/ <i>Pinctada</i>		placa	triangular	shaped	whole	none	–	1.0	10.9	12.9			0.2

Appendix 7

The Shell Assemblage at Monte Albán by Project

Proyecto Especial de Monte Albán 1992–94 (non-shell-working areas)						
Genus	Broken shell	Worked shell	Unmodified whole shell	Unfinished ornament	Finished ornament	Total
Bivalves	386	155	64	100	271	976
<i>Anadara</i>	2	2	–	–	–	4
<i>Barbatia</i> (?)	1	–	–	–	–	1
<i>Chama</i>	139	19	59	1	4	222
<i>Chama</i> (?)	31	–	–	1	–	32
<i>Donax</i>	5	–	2	–	–	7
<i>Donax</i> (?)	1	–	–	–	–	1
<i>Glycymeris</i>	–	–	–	–	2	2
<i>Glycymeris</i> (?)	–	–	–	–	1	1
<i>Lophocardium</i> (?)	1	–	–	–	–	1
<i>Lucina</i>	1	–	–	–	–	1
<i>Mactrellona</i>	1	–	–	–	–	1
nacreous/ <i>Pinctada</i>	93	77	–	55	118	343
<i>Ostrea</i>	–	–	2	–	–	2
<i>Ostrea</i> (?)	1	–	–	–	–	1
pelecypod UID	40	6	–	1	3	50
<i>Periglypta</i>	–	1	–	–	–	1
<i>Pinctada</i>	14	19	–	16	108	157
<i>Pinctada</i> (?)	10	16	–	15	15	56
<i>Pitar</i>	1	–	1	–	–	2
<i>Polymesoda</i> (?)	1	–	–	–	–	1
<i>Protothaca</i>	1	–	–	–	–	1
<i>Pteria</i> (?)	1	–	–	1	–	2
<i>Sanguinolaria</i>	1	–	–	–	–	1
<i>Spondylus</i>	30	12	–	9	17	68
<i>Spondylus</i> (?)	5	2	–	1	2	10
<i>Spondylus/Chama</i>	1	–	–	–	–	1
<i>Tellina</i>	2	–	–	–	–	2
<i>Tellina</i> (?)	1	1	–	–	–	2
<i>Tivela</i>	–	–	–	–	1	1
<i>Tivela</i> (?)	1	–	–	–	–	1
<i>Trachycardium</i>	1	–	–	–	–	1
Bivalve (freshwater)	–	1	–	–	–	1
<i>Margaritifera</i>	–	1	–	–	–	1
Gastropods	162	37	61	41	198	499
<i>Acmaea</i>	–	1	3	–	–	4
<i>Acmaea</i> (?)	1	–	1	–	–	2
<i>Agaronia</i>	1	1	–	–	3	5
<i>Agaronia</i> (?)	1	–	–	1	1	3
<i>Agaronia/Oliva</i>	–	1	–	–	1	2

(Continued)