

BOSTON UNIVERSITY
GRADUATE SCHOOL OF ARTS AND SCIENCES

Dissertation

**PRODUCING STONE AND STATE:
THE INTERSECTION OF DOMESTIC AND INSTITUTIONAL
ECONOMIES IN CLASSIC MAYA SOCIETY**

by

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Appendix E

Despite the pervasive social role of objects and the value attributed to them, the present study focuses exclusively on the economic value of objects. In place of the methods described in Chapter 4 that estimate value through occurrence and production steps, I employ a methodology that I developed to combine both approaches. This methodology estimates value based on three categories: function/use, range of occurrence, and exchange network. As these categories were applied to all datasets, they were defined in broad and inclusive terms. For example, an artifact's function was assessed based on its form, wear patterns, excavated context, and comparative analyses. Range of occurrence represents the proportional densities of a material variety within the total sample of that material and includes low, medium, high, and abundant ranges. As the quantity of varieties vary from one dataset to another creating significantly different ranges, the densities attributed to these ranges were constructed around a median proportional density. Given these parameters, value estimates were calculated for each material source and the varieties therein.

TABLE E.1. Point distributions for obsidian value estimates.

OBSIDIAN VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>61%)	0
Frequent (31–60%)	1
Moderate (11–30%)	2

Rare (<10%)	3
Exchange Network	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.2. Point distributions for chert value estimates.

CHERT VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>30%)	0
Frequent (21–30%)	1
Moderate (11–20%)	2
Rare (<10%)	3
Exchange Network	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.3. Point distributions for granite value estimates.

GRANITE VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>30%)	0
Frequent (21–30%)	1
Moderate (11–20%)	2

Rare (<10%)	3
Exchange Network	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.4. Point distributions for quartzite value estimates.

QUARTZITE VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>30%)	0
Frequent (21–30%)	1
Moderate (11–20%)	2
Rare (<10%)	3
Exchange Network	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.5. Point distributions for limestone value estimates.

LIMESTONE VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>30%)	0
Frequent (21–30%)	1
Moderate (10–20%)	2

Rare (<10%)	3
Exchange Network	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.6. Point distributions for pottery value estimates.

POTTERY VALUES	
Function/Use	
None Observed	0
Utilitarian	1
Non-utilitarian	2
Range of Occurrence	
Abundant (>6.01%)	0
Frequent (1.01–6.00%)	1
Moderate (0.101–1.00%)	2
Rare (<0.100%)	3
Distribution Sphere	
Local	0
Import (unknown location)	1
Import (near-regional)	2
Import (far-regional)	3

TABLE E.7. Value estimates for obsidian resource varieties including average values.

OBSIDIAN VARIETIES	Value Axes	Debris	Undetermined	Utilitarian	Non-utilitarian	Average Value
<i>EL CHAYAL</i>	Function/Use	0	1	2	3	3.5
	Range – 79.42%	0	0	0	0	

	Import (near-reg.)	2	2	2	2	
	Scores	2	3	4	5	
<i>SAN MARTÍN JILOTEPEQUE</i>	Function/Use	0	1	2	3	6.5
	Range – 4.20%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>IXTEPEQUE</i>	Function/Use	0	1	2	3	5.5
	Range – 12.98%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	4	5	6	7	
<i>PACHUCA</i>	Function/Use	0	1	2	3	7.5
	Range – 3.40%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	

TABLE E.8. Value estimates for chert resource varieties including average values.

CHERT VARIETIES	Value Axes	Debris	Debris – Use	Undetermined	Utilitarian	Non-utilitarian	Average Value
<i>WHITE</i>	Function/Use	0	1	1	2	3	2.4
	Range – 25.28%	1	1	1	1	1	
	Local	0	0	0	0	0	
	Scores	1	2	2	3	4	
<i>PINK</i>	Function/Use	0	1	2	3	4	2.4
	Range – 37.44%	0	0	0	0	0	
	Import (unknown)	1	1	1	1	1	
	Scores	1	2	2	3	4	
<i>ORANGE</i>	Function/Use	0	1	1	2	3	5.4
	Range – 0.34%	3	3	3	3	3	
	Import (unknown)	1	1	1	1	1	
	Scores	4	5	5	6	7	
<i>RED</i>	Function/Use	0	1	1	2	3	5.4

	Range – 0.01%	3	3	3	3	3	
	Import (unknown)	1	1	1	1	1	
	Scores	4	5	5	6	7	
<i>GRAY</i>	Function/Use	0	1	1	2	3	
	Range – 8.23%	2	2	2	2	2	
	Import (unknown)	1	1	1	1	1	
	Scores	3	4	4	5	6	4.4
<i>BROWN</i>	Condition	0	1	1	2	3	
	Range – 24.08%	1	1	1	1	1	
	Import (unknown)	1	1	1	1	1	
	Scores	2	3	3	4	5	3.4
<i>BLACK</i>	Function/Use	0	1	1	2	3	
	Range – 0.00%	3	3	3	3	3	
	Import (unknown)	1	1	1	1	1	
	Scores	4	5	5	6	7	5.4
<i>PURPLE</i>	Function/Use	0	1	1	2	3	
	Range – 3.00%	3	3	3	3	3	
	Local	1	1	1	1	1	
	Scores	4	5	5	6	7	5.4
<i>CAMPECHE</i>	Function/Use	0	1	1	2	3	
	Range – 1.55%	3	3	3	3	3	
	Import (near-reg.)	3	3	3	3	3	
	Scores	6	7	7	8	9	7.4

TABLE E.9. Value estimates for granite resource varieties including average values.

GRANITE VARIETIES	Value Axes	Debris	Undetermined	Utilitarian	Non-utilitarian	Average Value
<i>L. GRAY (BZ)</i>	Function/Use	0	1	2	3	
	Range – 25.13%	1	1	1	1	
	Import (near-reg.)	2	2	2	2	
	Scores	3	4	5	6	4.5

<i>PINK - BROWN (BZ)</i>	Function/Use	0	1	2	3	3.5
	Range – 68.47%	0	0	0	0	
	Import (near-reg.)	2	2	2	2	
	Scores	2	3	4	5	
<i>RED - BROWN</i>	Function/Use	0	1	2	3	6.5
	Range – 1.17%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>L. BEIGE - RED/BROWN INC.</i>	Function/Use	0	1	2	3	6.5
	Range – 1.31%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CHARCOAL GRAY - BROWN</i>	Function/Use	0	1	2	3	6.5
	Range – 2.53%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	

TABLE E.10. Value estimates for quartzite resource varieties including average values.

QUARTZITE VARIETIES	Value Axes	Debris	Undetermined	Utilitarian	Non-utilitarian	Average Value
<i>GRAY</i>	Function/Use	0	1	2	3	5.5
	Range – 7.83%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	4	5	6	7	
<i>GRAY DARK</i>	Function/Use	0	1	2	3	4.5
	Range – 10.35%	1	1	1	1	
	Import (near-reg.)	2	2	2	2	
	Scores	3	4	5	6	

<i>BEIGE</i>	Function/Use	0	1	2	3	3.5
	Range – 81.94%	0	0	0	0	
	Import (near-reg.)	2	2	2	2	
	Scores	2	3	4	5	

TABLE E.11. Value estimates for limestone resource varieties including average values.

LIMESTONE VARIETIES	Value Axes	Debris	Undetermined	Utilitarian	Non-utilitarian	Average Value
<i>BEIGE (MED)</i>	Function/Use	0	1	2	3	1.5
	Range – 72.80%	0	0	0	0	
	Local	0	0	0	0	
	Scores	0	1	2	3	
<i>PINK (MED)</i>	Function/Use	0	1	2	3	4.5
	Range – 7.69%	3	3	3	3	
	Local	0	0	0	0	
	Scores	3	4	5	6	
<i>WHITE (FINE)</i>	Function/Use	0	1	2	3	3.5
	Range – 19.51%	2	2	2	2	
	Local	0	0	0	0	
	Scores	2	3	4	5	

TABLE E.12. Value estimates for pottery resource varieties including average values.

POTTERY VARIETIES	Value Axes	Undetermined	Utilitarian	Ornamented	Non-utilitarian	Average Value
<i>CAMBIO UNSLIPPED: CAMBIO VARIETY</i>	Function/Use	1	2	3	4	3.5
	Range – 19.638%	0	0	0	0	
	Import (unknown)	1	1	1	1	
	Scores	2	3	4	5	
	Function/Use	1	2	3	4	6.5

<i>MISERLA APPLIQUÉ: MISERLA VARIETY</i>	Range – 0.045%	3	3	3	3	
	Import (unknown)	1	1	1	1	
	Scores	5	6	7	8	
<i>PEDREGAL MODELED: PEDREGAL VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.030%	3	3	3	3	
	Import (unknown)	1	1	1	1	
	Scores	5	6	7	8	
<i>ENCANTO STRLATED: ENCANTO VARIETY</i>	Function/Use	1	2	3	4	3.5
	Range – 19.375%	0	0	0	0	
	Import (unknown)	1	1	1	1	
	Scores	2	3	4	5	
<i>ENCANTO STRLATED: IMPRESSED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.026%	3	3	3	3	
	Import (unknown)	1	1	1	1	
	Scores	5	6	7	8	
<i>CAMBIO/ENCANTO</i>	Condition	1	2	3	4	6.5
	Range – 0.002%	3	3	3	3	
	Import (unknown)	1	1	1	1	
	Scores	5	6	7	8	
<i>MANTECA IMPRESSED: MANTECA VARIETY</i>	Function/Use	1	2	3	4	5.5
	Range – 0.892%	2	2	2	2	
	Import (unknown)	1	1	1	1	
	Scores	4	5	6	7	
<i>CHICHICUIL W/ WASH: CHICHICUIL VARIETY</i>	Function/Use	1	2	3	4	5.5
	Range – 0.338%	2	2	2	2	
	Import (unknown)	1	1	1	1	
	Scores	4	5	6	7	
<i>ENCANTO STRLATED: RED WASH VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.004%	3	3	3	3	
	Import (unknown)	1	1	1	1	
	Scores	5	6	7	8	
<i>ALEXANDERS UNSLIPPED: ALEXANDERS VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.134%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>TU-TU CAMP STRLATED: TU-TU CAMP VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.054%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>INFIERNO BLACK: INFIERNO VARIETY</i>	Function/Use	1	2	3	4	5.5
	Range – 2.633%	1	1	1	1	
	Import (near-reg.)	2	2	2	2	
	Scores	1	5	6	7	
	Function/Use	1	2	3	4	6.5

<i>CARMELITA INCISED: CARMELITA VARIETY</i>	Range – 0.133%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CHILAR FLUTED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.054%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>UND. PUNCTATED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.002%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>TRES MICOS IMPRESSED: TRES MICOS VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.039%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>ERODED POLYCHROME</i>	Function/Use	1	2	3	4	5.5
	Range – 0.717%	2	2	2	2	
	Import (unknown)	1	1	1	1	
	Scores	4	5	6	7	
<i>SAXCHE ORANGE: COMPUESTO VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.067%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>LEONA RED-ON-ORANGE: LEONA VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 1.051%	1	1	1	1	
	Import (far-reg.)	3	3	3	3	
	Scores	5	6	7	8	
<i>XUNANTUNICH BLACK-ON- ORANGE: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.291%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>PALMAR ORANGE POLYCHROME: PALMAR VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.888%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>ZACATAL CREAM POLYCHROME: ZACATAL VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.612%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>JATO BLACK -ON-GRAY -ON- BROWN: JATO VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.042%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
	Function/Use	1	2	3	4	7.5

<i>NARANJAL RED-ON-CREAM: NARANJAL VARIETY</i>	Range – 0.143%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>CHINOS BLACK-ON-CREAM: CHINOS VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.146%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>BLACK ON RED: V. UNSPECIFIED</i>	Function/Use	1	2	3	4	8.5
	Range – 0.052%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>OAIZBAN BUFF POLYCHROME: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.088%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>BENQUE VIEJO POLYCHROME: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.016%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>SAXCHE-PALMAR: SAXCHE- PALMAR VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.758%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>JUINA RED-ON-BUFF: JUINA VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.107%	2	2	2	2	
	Import (far-reg.)	3	3	3	3	
	Scores	6	7	8	9	
<i>ARISTIDES CREAM-ON-RED: ARTSTIDES VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.007%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>UND. POLYCHROME</i>	Function/Use	1	2	3	4	8.5
	Range – 0.043%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>CHANTURI BLACK-ON-RED: CHANTURI VARIETY</i>	Function/Use	1	2	3	4	8.5
	Range – 0.006%	3	3	3	3	
	Import (far-reg.)	3	3	3	3	
	Scores	7	8	9	10	
<i>TINAJA RED: TINAJA VARIETY</i>	Function/Use	1	2	3	4	4.5
	Range – 17.072%	0	0	0	0	
	Import (near-reg.)	2	2	2	2	
	Scores	3	4	5	6	
	Function/Use	1	2	3	4	6.5

<i>TINAJA RED: SUBIN RED VARIETY</i>	Range – 0.646%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CAMARÓN INCISED: CAMARÓN VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.429%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>PANTANO IMPRESSED: IMPRESSED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.124%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CHAQUISTE IMPRESSED: IMPRESSED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.511%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>SUBIN / CHAQUISTE</i>	Function/Use	1	2	3	4	6.5
	Range – 0.192%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>TINAJA / PANTANO</i>	Function/Use	1	2	3	4	7.5
	Range – 0.082%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>COROZAL INCISED: COROZAL VARIETY COROZAL INCISED: COROZAL VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.059%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>COROZAL INCISED: INCISED- FLOUTED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.021%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>RED SLIP AND FLUTED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.247%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CHAQUISTE IMPRESSED: STAMPED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.258%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>CHINJA IMPRESSED: CHINJA VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.328%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
	Function/Use	1	2	3	4	7.5

<i>LOMBRIZ ORANGE POLYCHROME: UNSPECIFIED VARIETY</i>	Range – 0.016%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>AZOTE ORANGE: AZOTE VARIETY</i>	Function/Use	1	2	3	4	4.5
	Range – 6.141%	0	0	0	0	
	Import (near-reg.)	2	2	2	2	
	Scores	3	4	5	6	
<i>TORRES INCISED: TORRES VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.097%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>SALADA FLOUTED: SALADA VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.122%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>PASOS IMPRESSED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.119%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>TLALIPA BROWN: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	4.5
	Range – 6.632%	0	0	0	0	
	Import (near-reg.)	2	2	2	2	
	Scores	3	4	5	6	
<i>CANOA INCISED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.091%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>TENJA FLUTED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.039%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>AZUCAR IMPRESSED: AZUCAR VARIETY</i>	Function/Use	1	2	3	4	6.5
	Range – 0.120%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>UND. BUFF BICHROME RED -ON- BROWN: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.008%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>ADUANA RED: ADUANA VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.005%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>BELIZE RED: BELIZE VARIETY</i>	Function/Use	1	2	3	4	6.5

	Range – 0.145%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>GALLINERO FLUTED: GALLINERO VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.010%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>HARINA CREAM: HARINA VARIETY</i>	Function/Use	1	2	3	4	5.5
	Range – 1.967%	1	1	1	1	
	Import (near-reg.)	2	2	2	2	
	Scores	4	5	6	7	
<i>CORRALES INCISED: CORRALES VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.015%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>UND. FLOUTED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.005%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>HARINA YUBLADO INCISED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.002%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>UND. IMPRESSED</i>	Function/Use	1	2	3	4	7.5
	Range – 0.048%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>CHABLEKAL GRAY: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.001%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>CHICXULUB INCISED: UNSPECIFIED VARIETY</i>	Function/Use	1	2	3	4	7.5
	Range – 0.026%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>RED HEMATITE-ON-ORANGE</i>	Function/Use	1	2	3	4	7.5
	Range – 0.003%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>RED SPECULAR HEMATITE INT. & EXT.</i>	Function/Use	1	2	3	4	6.5
	Range – 0.105%	2	2	2	2	
	Import (near-reg.)	2	2	2	2	
	Scores	5	6	7	8	
<i>ALTAR ORANGE</i>	Function/Use	1	2	3	4	7.5

	Range – 0.005%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>ROSE STUCCOED</i>	Function/Use	1	2	3	4	7.5
	Range – 0.079%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>ROSE & GREEN STUCCOED</i>	Function/Use	1	2	3	4	7.5
	Range – 0.007%	3	3	3	3	
	Import (near-reg.)	2	2	2	2	
	Scores	6	7	8	9	
<i>ERODED & DISCARD</i>	Function/Use	1	2	3	4	2.5
	Range – 16.254%	0	0	0	0	
	Local	0	0	0	0	
	Scores	1	2	3	4	

TABLE E.13. Value ranges for pottery and stone resources and resource varieties.

	Low	Mid	High
<i>POTTERY</i>	2–5	5–7	7–9
<i>STONE</i>	0–4	4–6	6–8

TABLE E.14. Density of consumed low value (2–5; 0–4) resource varieties among the sampled households.

Resource	Resource-Variety	<i>Nokaké</i>		<i>Tunil</i>		<i>T'ob t'umch'</i>		<i>Los Sabinos</i>		<i>Las Tortugas</i>	
		(g)	m ³	(g)	m ³	(g)	m ³	(g)	m ³	(g)	m ³
<i>Pottery</i>	Cambio Unslipped: Cambio Variety	30791.00	577.818	4884.00	52.914	2471.00	53.496	20883.00	317.338	2027.00	48.602
	Encanto Striated: Encanto Variety	36404.50	683.160	6375.00	69.068	2650.50	57.383	13054.50	198.376	1763.00	42.272
	Tinaja Red: Tinaja Variety	26123.00	490.219	9161.00	99.252	6736.00	145.832	8667.50	131.711	2390.50	57.318
	Azote Orange: Azote Variety	11361.00	213.198	1133.50	12.281	900.50	19.496	3953.00	60.070	1744.00	41.817
	Tialipa Brown: Unspecified Variety	11012.00	206.649	1301.50	14.100	3766.00	81.533	3982.00	60.510	554.00	13.283
<i>Obsidian</i>	El Chayal	95.25	1.789	34.25	0.371	18.25	0.395	29.00	0.044	22.00	0.528

Chert	White	1585.00	29.744	569.00	6.165	3568.75	77.262	328.50	4.992	391.00	14.171
	Pink	4857.00	91.146	1145.00	12.405	1995.00	43.191	497.00	7.552	1343.00	32.202
	Brown	611.50	11.475	202.00	2.188	1455.50	31.511	390.00	5.926	3668.00	87.949
Quartz	Beige	2482.50	46.586	679.00	7.356	1660.00	35.939	1325.00	20.135		
Granite	Pink - Brown (BZ)	856.50	16.073	297.50	3.223	12098.00	261.918	612.50	9.308	1113.50	26.699
Limestone	Beige (Med.)			405.00	4.388	254.00	5.500	382.00	5.805		
	White (Fine)	145.00	2.721					134.00	2.036		
Totals		126,324.25	2370.578	26,186.75	283.711	37,573.50	813.456	54,238.00	823.803	15,016.00	364.841

TABLE E.15. Density of consumed mid value (5–7; 4–6) resource varieties among the sampled households.

Resource	Resource-Variety	Nokak		Tumil		T'oh tunicb'		Los Sabios		Las Tortugas	
		(g)	m ³	(g)	m ³	(g)	m ³	(g)	m ³	(g)	m ³
Pottery	Miseria Appliqué: Miseria Variety	38.00	0.713			29.00	0.628	72.50	1.102		
	Pedregal Modeled: Pedregal Variety			71.50	0.775			22.50	0.342		
	Cambio/Encanto							7.50	0.011		
	Manteca Impressed: Manteca Variety	2518.50	47.262	103.00	1.116	37.50	0.812	113.50	1.724		
	Chichicuil with Wash: Chichicuil Variety	660.50	12.395	158.50	1.717	48.50	1.050	150.50	2.287	32.00	0.767
	Encanto Striated: Impressed Variety	59.00	1.107					23.00	0.350		
	Encanto Striated: Red Wash Variety							11.50	0.175		
	Alexanders Unslipped: Alexanders Variety	320.50	6.014					80.00	1.216	17.00	0.408
	Infierno Black: Infierno Variety	4586.00	86.060	1,222.00	13.239	509.50	11.031	1539.00	23.387	329.00	7.889
	Carmelita Incised: Carmelita Variety	234.00	4.391	124.00	1.343			57.00	0.866		
	Harina Cream: Harina Variety	4126.00	77.428	609.50	6.603	350.50	7.588	829.50	12.605	199.00	4.771
	Tinaja Red: Subin Red Variety	995.00	18.672	781.00	8.461			232.00	3.525		
	Camarón Incised: Camarón Variety	152.50	2.862	267.00	2.893	132.50	2.869	782.50	11.891		
	Pantano Impressed: Impressed Variety	53.00	0.995	224.50	2.432			108.50	1.649		
	Chaquiste Impressed: Impressed Variety	971.50	18.231	348.00	3.770	111.50	2.414	157.50	2.393		
	Subin/Chaquiste	138.50	2.599	375.00	4.063			84.50	1.284		
	Red Slip and Fluted: Unspecified Variety	434.50	8.154	97.50	1.056	15.50	0.336	221.00	3.358		
	Chaquiste Impressed: Stamped Variety	99.50	1.867	702.00	7.606						
Chinja Impressed: Chinja Variety	872.00	16.364	95.00	1.029	5.00	0.108	48.50	0.737			

	Tinaja/Pantano	256.0	4.8									
	Corozal Incised: Corozal Variety	119.5	2.2	5.0	0.1			57.5	0.9			
	Corozal Incised: Flouted-Incised Variety	64.5	1.2									
	Torres Incised: Torres Variety	242.0	4.5	28.0	0.3			32.5	0.5			
	Canoa Incised: Unspecified Variety	114.5	2.1	3.0	0.0			164.5	2.5			
	Tenaja Flouted: Unspecified Variety	50.0	0.9	5.0	0.1	32.5	0.7	33.0	0.5			
	Undetermined Buff Bichrome Red-on-Brown: Unspecified Variety	25.5	0.5									
	Red Hematite-on-Orange: Undetermined Variety			8.5	0.1							
	Chablekal Gray: Unspecified Variety			4.0	0.0							
	Chicxulub Incised: Undetermined Variety	81.5	1.5									
	Lombriz Orange Polychrome: Unspecified Variety	49.0	0.9									
	Rose Stucco: Undetermined Variety	245.0	4.6									
	Rose and Green Stucco: Undetermined Variety	21	0.394									
	Altar Orange: Undetermined Variety	15.0	0.3									
	Gallinero Fluted: Gallinero Variety					31.0	0.7					
	Saxche Orange: Compuesto Variety	208.0	3.9									
	Xunantunich Black-on-Orange: Unspecified Variety	601.5	11.3	6.0	0.1	8.5	0.2	290.0	4.4			
	Palmar Orange Polychrome: Palmar Variety	2137.0	40.1			74.5	1.6	548.0	8.3			
	Zacatal Cream Polychrome: Zacatal Variety	1616.0	30.3	35.5	0.4	112.5	2.4	134.0	2.0	5.5	0.1	
	Jato Black-on-Gray-on-Brown: Jato Variety	94.0	1.8					36.5	0.6			
	Naranjal Red-on-Cream: Naranjal Variety	478.0	9.0									
	Chinos Black-on-Cream: Chinos Variety	335.0	6.3	31.5	0.3	61.0	1.3	26.5	0.4			
	Black-on-Red: Unspecified Variety	86.5	1.6			8.5	0.2	61.5	0.9	6.0	0.1	
	Oaixban Buff Polychrome: Unspecified Variety	236.5	4.4			34.0	0.7	3.5	0.1			
	Benque Viejo Polychrome: Unspecified Variety							48.5	0.7			
	Saxche-Palmar: Saxche-Palmar Variety	2358.0	44.3									
	Juina Red-on-Buff: Juina Variety	150.5	2.8	48.0	0.5	5.5	0.1	129.5	2.0			
	Aristides Cream-on-Red: Aristides Variety	23.0	0.4									
	Undetermined Polychrome	133.0	2.5									
	Chantuori Black-on-Red: Chantuori Variety	20.0	0.4									
<i>Obs</i>	San Martín Jilotepeque	1.50	0.028	1.00	0.011	5.00	0.108	0.50	0.008	2.50	0.060	
	Pachuca	1.50	0.028	1.50	0.016	2.50	0.043	0.50	0.008	2.50	0.060	
<i>Chert</i>												
	Campeche	241.0	4.523	48.0	0.520	55.0	1.191	14.0	0.213	50.0	1.990	
<i>Granite</i>	Red - Brown							251	3.81			
	L. Beige - Red/Brown Inc	281	5.27									
	Charcoal Gray - Brown							543	8.24			
Totals		10676.5	200.36	248.5	2.69	443.5	9.59	2600.0	39.51	90.5	2.96	

