

APPENDIX A

Plant Macrofossils from Cave Excavations

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This appendix lists the various plant remains recovered from excavations in Caves 2 and 8 by Robert Burton. All "local" plant names were provided by informants from Chalcatzingo. In some instances the modern genus and species are not identified (see Table A.1).

Cave 2, a looted dry cave on the east side of the Cerro Delgado, provided four samples. Samples A, B, and D were recovered by screening the mixed deposits left by looters. Sample C comes from a small unlooted area of the cave excavated by Burton.

Dating of the Cave 2 deposits is problematical due to the extensive disturbance by looters of the very shallow deposits. Sherds recovered are Middle Postclassic (see Chapter 25), but the possibility exists that some material could be more recent. The Cave 8 deposits remain to be analyzed by Burton, but also appear to be Middle Postclassic.

Table A.1. Floral Materials from Caves 2 and 8

Common Name	Genus-species	Cave 2 Sample Lots				Cave 8
		A	B	C	D	
<i>English</i>						
Avocado	<i>Persea americana</i>	5			1	
Beans	<i>Phaseolus</i> sp.		6			
Bottle gourd	<i>Lagenaria siceraria</i>		1			
Corn	<i>Zea mays</i>		^a		^a	
Cotton	<i>Gossypium hirsutum</i>		^b			
Peanuts	<i>Arachis hypogaea</i>		11			
Squash	<i>Cucurbita</i> sp.		4		5	
<i>Chalcatzingo:</i>						
Batalla			6			
Cabellito	<i>Calliandra anormala</i>	1				
Cacachis	<i>Karwinskia humboldtiana</i>				9	
Capulin	<i>Prunus capuli</i>				2	
Chila cayota		1				
Chile	<i>Capsicum</i> sp.				1	
Chipil	<i>Coursetia glandulosa</i>	12			2	
Chirimoya	<i>Anona chirimola</i>	1				
Chupandilla	<i>Cyrtocarpa procera</i>	12			1	
Ciruela	<i>Spondias purpurea</i>		243	8		6
Copal	<i>Bursera copalifera</i>	1	3			
Coyul	<i>Acrocormia mexicana</i>	1				
Composites	<i>Tithonia</i> (?) sp.	4	8			
Garras del diablo		5				
Guaje	<i>Leucaena collinsi</i>	1			6	1
Guaje oaxpelón	<i>Leucaena esculenta</i>				5	
Guamuchil	<i>Pithecellobium dulce</i>	2				
Hueyacan		1				
Jacaranda	<i>Jacaranda acutifolia</i>	3				
Jicama	<i>Pachyrhizys erosus</i>				3	
Jicamilla	<i>Jatropha</i> sp.				27	
Japote		1				
Maguey	<i>Agave</i> sp.		^c			^c
Mata ratón	<i>Gliricidia sepium</i>	16				
Pancololote		1				
Pochote	<i>Ceiba parvifolia</i>	1	1		5	1
Quebracha	<i>Acacia unijuga</i>				3	3
Tapaqueso					2	
Tepeguaje	<i>Leucaena pueblana</i>				3	2
Torito						1
Uña de gato	<i>Mimosa</i> sp.				1	

^aCorn: 31 kernels, 31 grams of cob fragments in Sample B, 3 cob fragments in Sample C.

^bCotton: 22 grams of fiber, 7 grams of bolls and seeds.

^cMaguey: 8 grams of twisted fiber from Sample C, one spine from Cave 8.