APPENDIX A

Plant Macrofossils from Cave Excavations

DAVID E. BUGÉ

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>
<thead>
<tr>
<th>Common Name</th>
<th>Genus-species</th>
<th>Cave 2 Sample Lots</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A</td>
</tr>
<tr>
<td>Avocado</td>
<td>Persea americana</td>
<td>5</td>
</tr>
<tr>
<td>Beans</td>
<td>Phaseolus sp.</td>
<td>6</td>
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<tr>
<td>Bottle gourd</td>
<td>Lagenaria sicaria</td>
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</tr>
<tr>
<td>Corn</td>
<td>Zea mays</td>
<td>1</td>
</tr>
<tr>
<td>Cotton</td>
<td>Gossypium hirsutum</td>
<td>1</td>
</tr>
<tr>
<td>Peanuts</td>
<td>Arachis hypogaea</td>
<td>4</td>
</tr>
<tr>
<td>Squash</td>
<td>Cucurbita sp.</td>
<td>6</td>
</tr>
<tr>
<td>Chalcatzingo</td>
<td>Batalla</td>
<td>1</td>
</tr>
<tr>
<td>Cabellito</td>
<td>Callianthus anormalo</td>
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<tr>
<td>Cacachis</td>
<td>Karwinskia humboldtiana</td>
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</tr>
<tr>
<td>Capulin</td>
<td>Prunus capulí</td>
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<td>Chila cayota</td>
<td>Capsicum sp.</td>
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<tr>
<td>Chile</td>
<td>Cersutia glandulosa</td>
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<td>Chipil</td>
<td>Anana chirrata</td>
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<td>Chihua</td>
<td>Guazanilla procera</td>
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<td>Ciruela</td>
<td>Spondias purpurea</td>
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<td>Copal</td>
<td>Bursera copalí</td>
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<tr>
<td>Coyul</td>
<td>Acroceryna mexicana</td>
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</tr>
<tr>
<td>Compostes</td>
<td>Tithonia sp.</td>
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<tr>
<td>Carras de diablo</td>
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<tr>
<td>Guaque</td>
<td>Leucaena collinsia</td>
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<tr>
<td>Guaje oxapélón</td>
<td>Leucaena esculenta</td>
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</tr>
<tr>
<td>Guanuchil</td>
<td>Pithecolobum dulce</td>
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<tr>
<td>Hueyacan</td>
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<td>1</td>
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<tr>
<td>Jacaranda</td>
<td>Jacaranda acutifolía</td>
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<tr>
<td>Jacama</td>
<td>Pachyrhizus erosus</td>
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<td>Jicamilla</td>
<td>Jatropha sp.</td>
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<td>Japote</td>
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<tr>
<td>Maguey</td>
<td>Agave sp.</td>
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<tr>
<td>Mata ratán</td>
<td>Gliricina sepium</td>
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<tr>
<td>Punctolote</td>
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<tr>
<td>Pochote</td>
<td>Ceiba parviflora</td>
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<tr>
<td>Quebracho</td>
<td>Acacia unijuga</td>
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</tr>
<tr>
<td>Tapaqueso</td>
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<tr>
<td>Tepeguaje</td>
<td>Leucaena pueblana</td>
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<tr>
<td>Torto</td>
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</tr>
<tr>
<td>Uña de gato</td>
<td>Mirrano sp.</td>
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</tbody>
</table>

*Corn: 31 kernels, 31 grams of cob fragments in Sample B, 3 cob fragments in Sample C.
*Cotton: 22 grams of fiber, 7 grams of bolls and seeds.
*Maguey: 8 grams of twisted fiber from Sample C, one spine from Cave 8.