

## Appendix 2: Inventory of Matses Crops

The following is a list of the crops that the Matses currently plant or formerly planted in their swiddens, divided into three categories: 1) staple crops, 2) secondary food crops, 3) non-food crops. Within each category plants are arranged with the currently more numerous planted crops first. Note that many of the non-food crops are no longer planted in swiddens but are still planted near their homes. In addition to the crops listed here, the Matses plant many types of fruit trees near their homes.

NAMES	VARIETIES, USES, AND ENDANGERED STATUS
<b>English:</b> manioc <b>Local Spanish:</b> yuca <b>Matses:</b> pachid <b>Scientific:</b> <i>Manihot esculenta</i> Crantz <b>Botanical Family:</b> Euphorbiaceae	<b>Category:</b> staple food crop <b>Number of varieties:</b> 3 <b>Uses:</b> tubers are eaten boiled at meals and used for making manioc flour <b>Status:</b> some varieties are being replaced with non-Indian varieties
<b>English:</b> plantain <b>Local Spanish:</b> plátano <b>Matses:</b> mani <b>Scientific:</b> <i>Musa paradisiaca</i> x <i>M. balbislana</i> <b>Botanical Family:</b> Musaceae	<b>Category:</b> staple food crop <b>Number of varieties:</b> 4 <b>Uses:</b> fruits are eaten boiled at meals or as beverages, stem fibers for lashing fletching to arrows <b>Status:</b> one variety is now almost lost
<b>English:</b> maize <b>Local Spanish:</b> maíz <b>Matses:</b> piacbo <b>Scientific:</b> <i>Zea mays</i> L. <b>Botanical Family:</b> Graminae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 2 <b>Uses:</b> kernels eaten roasted or boiled at meals, and are fed to chickens <b>Status:</b> not endangered
<b>English:</b> banana <b>Local Spanish:</b> plátano <b>Matses:</b> mani chotac <b>Scientific:</b> <i>Musa paradisiaca</i> L. <b>Botanical Family:</b> Musaceae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 8 <b>Uses:</b> fruits eaten <b>Status:</b> some varieties are becoming rare
<b>English:</b> papaya <b>Local Spanish:</b> papaya <b>Matses:</b> dectad <b>Scientific:</b> <i>Carica papaya</i> L. <b>Botanical Family:</b> Caricaceae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 1 <b>Uses:</b> fruit eaten as snack <b>Status:</b> not endangered
<b>English:</b> pineapple <b>Local Spanish:</b> piña <b>Matses:</b> canchi <b>Scientific:</b> <i>Ananas comosus</i> (L.) Merril. <b>Botanical Family:</b> Bromeliaceae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 2 <b>Uses:</b> fruit eaten as snack <b>Status:</b> not endangered
<b>English:</b> sugar cane <b>Local Spanish:</b> caña de azúcar <b>Matses:</b> pia bata <b>Scientific:</b> <i>Saccharum officinarum</i> L. <b>Botanical Family:</b> Graminae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 1 <b>Uses:</b> stems sucked as snack <b>Status:</b> not endangered
<b>English:</b> peach palm <b>Local Spanish:</b> pijuayo <b>Matses:</b> titado <b>Scientific:</b> <i>Bactris (Guilielma) gasipaes</i> Kunth <b>Botanical Family:</b> Palmae	<b>Category:</b> secondary food crop <b>Number of varieties:</b> 3 <b>Uses:</b> fruits are a seasonally important food, wood is used for making bows and spears <b>Status:</b> fewer Matses plant them now

<p><b>English:</b> cush-cush yam  <b>Local Spanish:</b> sacha papa  <b>Matses:</b> bëyun  <b>Scientific:</b> <i>Dioscorea trifida</i> (L.)  <b>Botanical Family:</b> Dioscoreaceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 3  <b>Uses:</b> tubers eaten boiled as a manioc substitute  <b>Status:</b> not endangered</p>
<p><b>English:</b> sweet potato  <b>Local Spanish:</b> camote  <b>Matses:</b> cadi  <b>Scientific:</b> <i>Ipomoea (Convolvulus) batatas</i> (L.) Lam. <b>Botanical Family:</b> Convolvulaceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 3  <b>Uses:</b> tubers eaten boiled as a manioc substitute  <b>Status:</b> not endangered</p>
<p><b>English:</b> leren  <b>Local Spanish:</b> dale-dale  <b>Matses:</b> shiodo  <b>Scientific:</b> <i>Calathea allouia</i> Lindl.  <b>Botanical Family:</b> Marantaceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> tubers eaten boiled as a manioc substitute  <b>Status:</b> not endangered</p>
<p><b>English:</b> chili pepper  <b>Local Spanish:</b> ají  <b>Matses:</b> sia  <b>Scientific:</b> <i>Capsicum frutescens</i> L.  <b>Botanical Family:</b> Solanaceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 2  <b>Uses:</b> fruits eaten as a spice and used to treat dogs to make them better hunters  <b>Status:</b> not endangered</p>
<p><b>English:</b> (bush with edible berries)  <b>Local Spanish:</b> cocona  <b>Matses:</b> pupu  <b>Scientific:</b> <i>Solanum sessiliflorum</i> Dunal  <b>Botanical Family:</b> Solanaceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 2  <b>Uses:</b> fruits eaten as snacks  <b>Status:</b> grows as a weed in swiddens</p>
<p><b>English:</b> (malanga)  <b>Local Spanish:</b> huitina, papa huitina  <b>Matses:</b> bëbiucud  <b>Scientific:</b> <i>Xanthosoma sagittifolium</i> (L.) Schott (?)  <b>Botanical Family:</b> Araceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> tubers eaten boiled as a manioc substitute  <b>Status:</b> endangered (for the Matses)</p>
<p><b>English:</b> (taro)  <b>Local Spanish:</b> pituca, papa pituca  <b>Matses:</b> camis  <b>Scientific:</b> <i>Colocasia esculenta</i> (L.) Schott (?)  <b>Botanical Family:</b> Araceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 2  <b>Uses:</b> tubers eaten boiled as manioc substitute  <b>Status:</b> highly endangered (for the Matses), one variety evidently lost to Matses agriculture</p>
<p><b>English:</b> (aroid plant with edible corms)  <b>Local Spanish:</b>  <b>Matses:</b> siante tapun  <b>Scientific:</b> <i>Xanthosoma</i> (?)  <b>Botanical Family:</b> Araceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> tubers eaten boiled as manioc substitute  <b>Status:</b> highly endangered</p>
<p><b>English:</b> (aroid plant with edible corms)  <b>Local Spanish:</b>  <b>Matses:</b> made mapi  <b>Scientific:</b> (?)  <b>Botanical Family:</b> Araceae</p>	<p><b>Category:</b> secondary food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> tubers eaten boiled as manioc substitute  <b>Status:</b> highly endangered</p>
<p><b>English:</b> cube (fish poison vine)  <b>Local Spanish:</b> barbasco  <b>Matses:</b> antinte  <b>Scientific:</b> <i>Dequelia (Lonchocarpus)</i>  <b>Botanical family:</b> Leguminosae-Papilionoideae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> resin from roots kills fish  <b>Status:</b> not endangered</p>

<p><b>English:</b> (fish poison bush)  <b>Local Spanish:</b> huaca  <b>Matses:</b> chiun  <b>Scientific:</b> <i>Clibadium remotiflorum</i>  O.E.Schulz  <b>Botanical family:</b> Compositae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> resin from leaves stupefies fish  <b>Status:</b> not endangered</p>
<p><b>English:</b> tobacco  <b>Local Spanish:</b> tabaco  <b>Matses:</b> nënë  <b>Scientific:</b> <i>Nicotiana tabacum</i> L.  <b>Botanical Family:</b> Solanaceae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> made into snuff for blowing up the nose or for using in the mouth  <b>Status:</b> tobacco use has decreased due to evangelical Christian influence; few plant it now</p>
<p><b>English:</b> arrow cane  <b>Local Spanish:</b> caña brava  <b>Matses:</b> pia  <b>Scientific:</b> <i>Gynerium sagittatum</i> (Aubl)  Beauv.  <b>Botanical Family:</b> Graminae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> flower stalk used as arrow shafts  <b>Status:</b> few Matses still plant it</p>
<p><b>English:</b> (large grass)  <b>Local Spanish:</b>  <b>Matses:</b> tsatsi  <b>Scientific:</b> ?  <b>Botanical Family:</b> Graminae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> slivers of the stem used for decorating arrow and spears  <b>Status:</b> occasionally planted near homes</p>
<p><b>English:</b> (plant with hard black seeds)  <b>Local Spanish:</b> achira  <b>Matses:</b> mocodi mapipa  <b>Scientific:</b> <i>Canna indica</i> L.  <b>Botanical Family:</b> Cannaceae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> seeds for making necklaces  <b>Status:</b> occasionally planted near homes</p>
<p><b>English:</b> pineapple ginger  <b>Local Spanish:</b> caña agria  <b>Matses:</b> mocodimpi  <b>Scientific:</b> <i>Costus lasius</i> Loes.  <b>Botanical Family:</b> Zingiberaceae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> seeds for making necklaces  <b>Status:</b> occasionally planted near homes</p>
<p><b>English:</b> (plant with small black seeds)  <b>Local Spanish:</b>  <b>Matses:</b> Madubon mocodi  <b>Scientific:</b> (unidentified)  <b>Botanical Family:</b> ?</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 1  <b>Uses:</b> seeds for making necklaces  <b>Status:</b> occasionally planted near homes</p>
<p><b>English:</b> annatto  <b>Local Spanish:</b> achiote  <b>Matses:</b> piute  <b>Scientific:</b> <i>Bixa orellana</i> L.  <b>Botanical Family:</b> Bixaceae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 3  <b>Uses:</b> berries for facial and body painting and decoration of arrows  <b>Status:</b> occasionally planted near homes</p>
<p><b>English:</b> bottle gourd  <b>Local Spanish:</b> calabaza  <b>Matses:</b> senco  <b>Scientific:</b> <i>Cucurbita</i> sp.  <b>Botanical Family:</b> Cucurbitaceae</p>	<p><b>Category:</b> non-food crop  <b>Number of varieties:</b> 2  <b>Uses:</b> used to make drinking vessels and ladles  <b>Status:</b> extinct in Matses territory</p>