

Supplementary material

Table S1. Table of total taxa abundances (number of individuals) in white sand and terra firme habitats.

Taxon	Terra firme	White sand			
Abarema NP8130	1	0	Anaueria NP9652	6	0
Abarema adenophora	8	0	Anaueria brasiliensis	25	0
Abarema auriculata	2	5	Anaxagorea brevipes z	0	2
Adiscanthus-Weigeltia ND621	1	0	Anaxagorea phaeocarpa	2	0
Adiscanthus fusciflorus	0	1	Anaxogorea manausensis	0	1
Agonandra NP8840	1	0	Andira NP7447	1	0
Agonandra silvatica	9	0	Andira NP9489	2	0
Aiouea grandifolia cf.	5	0	Andira NP9711	2	0
Albizia-Hydrochorea ND642	2	0	Aniba MR1	3	0
Albizia NP7403	1	0	Aniba MR378	6	0
Alchornea triplinervia	3	0	Aniba ND234	3	0
Alchorneopsis ND217	1	0	Aniba NP9499	1	0
Alchorneopsis floribunda cf.	6	0	Aniba cylindriflora	13	0
Alibertia hispida	0	1	Aniba firmula	0	1
Alibertia macrophylla	2	0	Aniba hostmanniana	1	0
Alibertia myrciifolia cf.	6	1	Aniba hostmanniana cf. 2	1	0
Alibertia stenantha	1	0	Aniba riparia	1	0
Allantoma NP8146	1	0	Aniba taubertiana	2	0
Allophylus NP9043	1	0	Annona duckei	1	0
Allophylus lorentensis cf.	2	0	Annona insignis	1	0
Allophylus pilosus cf.	3	0	Annona montana	5	2
Amaioua EV66	1	0	Anomalocalyx uleanus cf.	18	0
Amaioua ND135	1	0	Anthodiscus cf amazonicus z	0	2
Amaioua corymbosa cf.	91	0	Anthodiscus klugii	1	0
Amaioua guianensis	5	0	Anthodiscus pilosus	4	0
Amanoa NP9359	1	0	Aparisthmium cordatum	13	0
Amanoa sp. 1	0	2	Apeiba NP7813	2	0
Ambelania NP8243	2	0	Apeiba aspera	21	0
Ambelania occidentalis	2	0	Apeiba membranacea cf. z	0	5
Ampelocera NP8871	1	0	Apeiba tibourbou	3	0
Ampelocera edentula	10	0	Aptandra tubicina	2	1
Ampelocera ruizii	3	0	Aptandra tubicina aff.	4	0
Anacardium giganteum cf.	3	2	Apuleia leiocarpa	2	0
Anacardium parvifolium	3	0	Aspidosperma MA7	1	0
			Aspidosperma MR1032	2	0
			Aspidosperma NP8416	1	0
			Aspidosperma NP8617	3	0
			Aspidosperma NP9442	1	0
			Aspidosperma aracanga cf.	1	0
			Aspidosperma cruentum	2	0
			Aspidosperma desmanthum	2	0

<i>Aspidosperma excelsum</i>	2	0	<i>Brosimum utile</i> ssp. <i>ovatifolium</i>	3	0
<i>Aspidosperma fendleri</i> cf.	4	0	<i>Brosimum utile</i> ssp. <i>utile</i>	1	0
<i>Aspidosperma huge fruits</i> NP7794	8	0	<i>Brosimum v. large leaf round glabrous</i>	1	0
<i>Aspidosperma nitidum</i> cf.	4	0	many secondaries		
<i>Aspidosperma pichonianum</i> cf.	0	22	<i>Brownea grandiceps</i>	21	0
<i>Aspidosperma schultesii</i> cf.	1	8	<i>Buchenavia</i> AM2167	1	0
<i>Aspidosperma spruceanum</i>	4	0	<i>Buchenavia</i> MA135	1	0
<i>Aspidosperma verruculosum</i> cf.	7	0	<i>Buchenavia</i> MR242	1	0
<i>Astrocaryum</i> EV93	10	0	<i>Buchenavia</i> NP9313	3	0
<i>Astrocaryum chambira</i>	15	0	<i>Buchenavia</i> NP9483	3	0
<i>Astrocaryum murumuru</i>	72	0	<i>Buchenavia amazonia</i> cf.	9	0
<i>Astrocaryum</i> no voucher	1	0	<i>Buchenavia grandis</i> cf.	9	0
<i>Astronium lecointei</i> cf.	1	0	<i>Buchenavia macrophylla</i>	2	0
<i>Attalea butyracea</i>	2	0	<i>Buchenavia oxycarpa</i>	3	0
<i>Attalea maripa</i>	5	0	<i>Buchenavia parvifolia</i>	2	1
<i>Attalea</i> no voucher	2	0	<i>Buchenavia reticulata</i> cf.	3	1
<i>Attalea</i> sp. 1	0	4	<i>Buchenavia sericocarpa</i>	1	0
<i>Attalea tessmannii</i> cf.	1	0	<i>Buchenavia tetraphylla</i>	1	0
<i>Banara guianensis</i>	1	0	<i>Buchenavia tomentosa</i> cf.	4	0
<i>Banara nitida</i> cf.	1	0	<i>Bunchosia argentea</i>	2	0
<i>Batesia floribunda</i>	2	0	<i>Byrsonima arthropoda</i>	1	0
<i>Bathysa</i> ND500	1	0	<i>Byrsonima densa</i> c.f.	0	1
<i>Batocarpus amazonicus</i>	1	0	<i>Byrsonima japurensis</i>	1	0
<i>Batocarpus costaricensis</i>	1	0	<i>Byrsonima laevigata</i>	0	16
<i>Batocarpus orinocensis</i> cf.	5	0	<i>Byrsonima macrostachya</i>	2	0
<i>Bauhinia brachycalyx</i> cf. 2	6	0	<i>Byrsonima poeppigiana</i>	4	0
<i>Bellucia</i> EV401	3	0	<i>Byrsonima putumayonis</i>	1	0
<i>Bellucia pentamera</i>	1	0	<i>Byrsonima stipulina</i>	3	12
<i>Bixa platycarpa</i> cf.	1	0	<i>Cabrlea</i> EV292	1	0
<i>Bocageopsis canescens</i>	0	28	<i>Cabrlea canjerana</i> ssp. <i>canjerana</i>	2	0
<i>Bocageopsis mattogrossensis</i>	3	0	<i>Calliandra guildingii</i> z	0	1
<i>Borojoa</i> MR168	1	0	<i>Calliandra tenuifolia</i> cf.	1	0
<i>Borojoa</i> NP7990	2	0	<i>Calophyllum</i> MA55	2	0
<i>Borojoa claviflora</i>	1	0	<i>Calophyllum brasiliense</i>	1	76
<i>Borojoa sorbilis</i> cf.	2	0	<i>Calycophyllum megistocaulum</i>	5	0
<i>Botryarrhena pendula</i> cf.	12	0	<i>Calyptranthes</i> EV177	2	0
<i>Brosimum</i> NP8648	3	0	<i>Calyptranthes</i> MR71	2	0
<i>Brosimum acutifolium</i>	3	0	<i>Calyptranthes</i> ND568	3	0
<i>Brosimum acutifolium</i> cf.	1	0	<i>Calyptranthes bipennis</i> z	0	1
<i>Brosimum acutifolium</i> ssp. <i>acutifolium</i>	4	0	<i>Calyptranthes krugioides</i> cf.	2	0
<i>Brosimum acutifolium</i> ssp. <i>obovatum</i> cf.	5	0	<i>Calyptranthes</i> sp. 1	0	1
<i>Brosimum alicastrum</i> ssp. <i>bolivarense</i>	4	0	<i>Calyptranthes speciosa</i> cf.	3	0
<i>Brosimum guianense</i>	17	0	<i>Campsiandra angustifolia</i> cf.	3	0
<i>Brosimum lactescens</i>	37	0	<i>Capirona decorticans</i>	4	0
<i>Brosimum longifolium</i>	1	0	<i>Capparis macrophylla</i>	1	0
<i>Brosimum parinarioides</i> ssp. <i>amplicoma</i>	1	0	<i>Capparis schunkei</i>	48	0
<i>Brosimum potabile</i>	6	0	<i>Caraipa grandifolia</i>	13	0
<i>Brosimum rubescens</i>	38	4	<i>Caraipa tereticaulis</i>	0	207
<i>Brosimum utile</i>	20	7	<i>Caraipa utilis</i>	0	341
<i>Brosimum utile</i> 2	4	0	<i>Carapa guianensis</i>	4	0

<i>Cariniana decandra</i>	30	0	<i>Chrysophyllum</i> MR982	2	0
<i>Caryocar</i> NP7230	1	0	<i>Chrysophyllum</i> ND212	4	0
<i>Caryocar glabrum</i>	26	0	<i>Chrysophyllum</i> ND285	1	0
<i>Caryodaphnopsis fosteri</i>	1	0	<i>Chrysophyllum</i> ND343	1	0
<i>Caryodaphnopsis tomentosa</i>	1	0	<i>Chrysophyllum</i> NP6905	16	0
<i>Caryodendron orinocense</i>	3	0	<i>Chrysophyllum</i> NP7064	3	0
<i>Casearia</i> EV204	1	0	<i>Chrysophyllum</i> NP8255	1	0
<i>Casearia</i> EV68	1	0	<i>Chrysophyllum</i> bombycinum	0	2
<i>Casearia</i> MR182	1	0	<i>Chrysophyllum</i> manaoense	1	6
<i>Casearia</i> ND170	1	0	<i>Chrysophyllum</i> prieureii	4	0
<i>Casearia</i> NP7475	5	0	<i>Chrysophyllum</i> sanguinolentum cf.	9	59
<i>Casearia</i> NP7880	7	0	<i>Chrysophyllum</i> sanguinolentum ssp. spurium	0	20
<i>Casearia</i> NP7994	2	0	<i>Chrysophyllum</i> venezuelanense	1	0
<i>Casearia</i> NP9609	2	0	<i>Chrysophyllum</i> venezuelanense 2	1	0
<i>Casearia</i> NP9884	1	0	<i>Cinchoniopsis</i> amazonica	2	0
<i>Casearia</i> arborea cf.	4	0	<i>Cinnamomum</i> EV306	1	0
<i>Casearia</i> combaymensis cf.	1	0	<i>Cinnamomum</i> cinnamomifolium cf.	1	0
<i>Casearia</i> javitensis	3	2	<i>Citronella</i> ND138	1	0
<i>Casearia</i> pitumba	4	0	<i>Clarisia</i> biflora	3	0
<i>Casearia</i> prunifolia cf.	3	0	<i>Clarisia</i> biflora 2	1	0
<i>Casearia</i> sylvestris var. sylvestris	6	0	<i>Clarisia</i> racemosa	15	0
<i>Casearia</i> uleana cf.	2	0	<i>Clathrotropis</i> macrocarpa cf.	159	0
<i>Casearia</i> ulmifolia	3	0	<i>Clusia</i> amazonica aff.	2	0
<i>Cassia</i> cowanii var. peruviana cf.	1	0	<i>Coccoloba</i> ND403	1	0
<i>Cassia</i> swartzioides	1	0	<i>Coccoloba</i> NP7621	2	0
<i>Cassipourea</i> peruviana 2	1	0	<i>Coccoloba</i> densifrons	6	0
<i>Cathedra</i> EV275	1	0	<i>Coccoloba</i> latifolia cf.	3	0
<i>Cathedra</i> acuminata	1	1	<i>Coccoloba</i> mollis	4	0
<i>Cecropia</i> distachya	3	0	<i>Colubrina</i> NP9023	2	0
<i>Cecropia</i> engleriana cf.	2	0	<i>Compsoeura</i> capitellata	27	4
<i>Cecropia</i> ficifolia cf.	2	0	<i>Compsoeura</i> spruceana-i cf.	4	0
<i>Cecropia</i> latiloba	1	0	<i>Conceveiba</i> guianensis cf.	3	0
<i>Cecropia</i> membranacea	9	0	<i>Conceveiba</i> martiana	14	0
<i>Cecropia</i> membranacea aff.	12	0	<i>Conceveiba</i> rhytidocarpa	64	0
<i>Cecropia</i> sciadophylla	20	0	<i>Conceveiba</i> terminalis	17	0
<i>Cedrelinga</i> catenaeformis	13	0	<i>Cordia</i> ND761	1	0
<i>Celtis</i> schippii	5	0	<i>Cordia</i> NP9486	1	0
<i>Cespedesia</i> spathulata	3	0	<i>Cordia</i> hebeclada	2	0
<i>Cheiloclinium</i> NP8845	1	0	<i>Cordia</i> mexiana	1	0
<i>Chimarrhis</i> NP7165	2	0	<i>Cordia</i> nodosa	3	0
<i>Chimarrhis</i> glabriflora	2	0	<i>Cordia</i> scabrifolia	2	0
<i>Chimarrhis</i> hookeri	1	0	<i>Cordia</i> toqueve	1	0
<i>Chimarrhis</i> sp.1	0	2	<i>Cordia</i> ucayaliensis cf.	25	0
<i>Chlorocardium</i> venenosum cf.	3	0	<i>Cordia</i> ulei	3	0
<i>Chomelia</i> NP6936	1	0	<i>Couepia</i> ND150	2	0
<i>Chrysochlamys</i> NP6686	8	0	<i>Couepia</i> NP7660	9	0
<i>Chrysochlamys</i> membranacea cf.	1	0	<i>Couepia</i> bracteosa cf.	11	0
<i>Chrysochlamys</i> membranosa	1	0	<i>Couepia</i> dolichopoda	5	0
<i>Chrysochlamys</i> sp. 1	0	2	<i>Couepia</i> obovata	24	0
<i>Chrysophyllum</i> MA20	4	0			

<i>Couepia parillo</i>	4	2	<i>Dendropanax palustris</i>	0	15
<i>Couepia racemosa</i>	4	2	<i>Dendropanax umbellatus</i> z	0	35
<i>Couepia williamsii</i>	4	1	<i>Dialium guianense</i> aff. NP8268	2	0
<i>Couma macrocarpa</i>	17	0	<i>Dialium guianense</i> cf.	27	0
<i>Couratari guianensis</i>	5	0	<i>Diclinanona</i> ND287	1	0
<i>Couratari oligantha</i> cf.	11	0	<i>Diclinanona calycina</i>	4	0
<i>Couroupita</i> ND534	1	0	<i>Diclinanona tessmannii</i>	9	4
<i>Coussapoa orthoneura</i>	2	0	<i>Dicymbe</i> MA70-MA81	2	0
<i>Coussapoa ovalifolia</i>	2	0	<i>Dicymbe uaiparuensis</i>	0	121
<i>Coussapoa villosa</i>	3	0	<i>Didymocistus chrysadenius</i>	5	0
<i>Coussarea</i> MR971	1	0	<i>Dimorphandra macrostachya</i> ssp <i>glabrifolia</i>	0	12
<i>Coussarea</i> NP6788	1	0	<i>Dimorphandra macrostachya</i> ssp <i>macrostachya</i>	0	1
<i>Coussarea</i> NP7222	1	0	<i>Diospyros</i> NP8004	1	0
<i>Coussarea</i> NP7307	5	0	<i>Diospyros</i> NP9503	1	0
<i>Coussarea</i> NP7580	1	0	<i>Diospyros</i> NP9523	1	0
<i>Coussarea ovalis</i> aff.	1	0	<i>Diospyros</i> NP9605	1	0
<i>Crematosperma caudiliflorum</i>	1	0	<i>Diospyros nanay</i>	1	0
<i>Crematosperma cauliflorum</i>	1	0	<i>Diospyros pseudoxylopia</i> cf.	3	0
<i>Crepidospermum goudotianum</i>	3	0	<i>Diospyros rotok</i>	2	0
<i>Crepidospermum prancei</i>	5	0	<i>Diospyros sericea-vestita</i>	1	0
<i>Crepidospermum rhoifolium</i>	20	0	<i>Diploon cuspidatum</i>	8	2
<i>Croton</i> ND58	9	0	<i>Diploporis</i> MR1009	8	0
<i>Croton lechleri</i>	8	0	<i>Diploporis duckei</i>	2	0
<i>Croton matourensis</i>	2	0	<i>Dipteryx</i> NP8025	1	0
<i>Crudia glaberrima</i>	3	0	<i>Dipteryx micrantha</i>	3	0
<i>Cupania diphylla</i>	0	71	<i>Discophora guianensis</i>	5	5
<i>Cupania</i> sp. 1	0	2	<i>Drypetes</i> ND127	1	0
<i>Cybianthus</i> MR390	1	0	<i>Drypetes</i> ND179	1	0
<i>Cybianthus nanayensis</i>	0	1	<i>Drypetes amazonica</i> cf.	8	0
<i>Cybianthus peruvianus</i>	2	2	<i>Drypetes gentryi</i>	4	0
<i>Cybianthus vasquezii</i>	1	0	<i>Duguetia</i> MA77	3	0
<i>Cynometra marginata</i>	1	0	<i>Duguetia</i> NP7905	1	0
<i>Cynometra martiana</i>	15	0	<i>Duguetia cauliflora</i>	1	0
<i>Dacryodes</i> MA145	1	0	<i>Duguetia quitarensis</i>	11	0
<i>Dacryodes</i> MR984	2	0	<i>Duguetia quitarensis</i> aff. 2	1	0
<i>Dacryodes</i> NP7796	1	0	<i>Duguetia spixiana</i>	4	0
<i>Dacryodes chimatensis</i> cf.	8	0	<i>Duguetia trunciflora</i>	0	1
<i>Dacryodes kukachkama</i> cf.	5	0	<i>Dulacia</i> ND794	1	0
<i>Dacryodes nitens</i>	2	0	<i>Dulacia candida</i> z	0	4
<i>Dacryodes nitens</i> cf.	8	0	<i>Duroia saccifera</i>	7	0
<i>Dacryodes peruviana</i>	3	0	<i>Dussia tessmannii</i>	11	0
<i>Dacryodes roraimensis</i> cf.	5	0	<i>Ecclinusa</i> NP8269	1	0
<i>Dalbergia frutescens</i> cf.	1	0	<i>Ecclinusa</i> NP8672	1	0
<i>Dalbergia monetaria</i>	3	0	<i>Ecclinusa lanceolata</i> aff.	32	0
<i>Dendrobangia</i> NP9482	1	0	<i>Ecclinusa lanceolata</i> cf.	3	0
<i>Dendrobangia boliviana</i>	8	0	<i>Ecclinusa lanceolata</i> cf. 2	3	0
<i>Dendrobangia multinervia</i> cf.	4	0	<i>Elaeagia</i> AM2360	9	0
<i>Dendropanax arboreus</i> cf.	4	0	<i>Elaeoluma glabrescens</i>	4	0
<i>Dendropanax caucanus</i> cf.	37	0	<i>Emmotum floribundum</i>	0	41
<i>Dendropanax macropodus</i>	2	0			

Endlicheria ND111	1	0	Eschweilera albiflora	36	0
Endlicheria ND592	1	0	Eschweilera andina cf.	135	0
Endlicheria NP7152	2	0	Eschweilera bracteosa	35	0
Endlicheria bracteolata	0	1	Eschweilera bracteosa aff.	8	0
Endlicheria citriodora	0	1	Eschweilera coriacea cf.	161	0
Endlicheria citriodora aff.	2	0	Eschweilera coriacea cf. 2	4	0
Endlicheria cylindriflora cf.	2	0	Eschweilera coriacea cf. 3	3	0
Endlicheria directinervia cf.	1	0	Eschweilera coriacea cf. 4	96	0
Endlicheria formosa	2	0	Eschweilera gigantea cf.	24	0
Endlicheria formosa cf. 2	1	0	Eschweilera grandiflora cf.	3	0
Endlicheria krukovii	1	0	Eschweilera itayensis aff.	1	0
Endlicheria pyriformis cf.	3	0	Eschweilera itayensis cf.	61	0
Endlicheria sericea cf.	10	0	Eschweilera itayensis cf. 2	3	0
Endlicheria sericea cf. 2	2	0	Eschweilera itayensis cf. 3	4	0
Endlicheria sericea cf. 3	1	0	Eschweilera laevicarpa cf.	24	0
Endlicheria verticillata	1	0	Eschweilera larga	10	0
Enterolobium barnebianum	3	0	Eschweilera micrantha	1	0
Ephedranthus guianensis	8	0	Eschweilera no voucher	3	0
Eriotheca lorentensis	1	0	Eschweilera parvifolia	3	0
Eriotheca macrophylla	14	0	Eschweilera ruffifolia cf.	27	0
Erisma bicolor	2	0	Eschweilera tessmannii cf.	143	0
Erisma uncinatum	1	0	Eschweilera turbinata	2	0
Erythrina poeppigiana cf.	5	0	Eugenia AM2253	5	0
Erythroxyllum anguifugum cf.	1	0	Eugenia AM2398	1	0
Erythroxyllum kapplerianum	0	3	Eugenia MA100	2	0
Erythroxyllum macrophyllum	6	0	Eugenia MA344	1	0
Erythroxyllum vasquezii aff.	1	0	Eugenia MR913	1	0
Eschweilera AM2941	57	0	Eugenia ND207	2	0
Eschweilera MA349	1	0	Eugenia NP7156	1	0
Eschweilera MA419	2	0	Eugenia NP7409	1	0
Eschweilera MR1017	2	0	Eugenia feijoi cf.	8	3
Eschweilera MR145	11	0	Eugenia feijoi z	0	3
Eschweilera ND175	1	0	Eugenia florida	1	0
Eschweilera ND326	1	0	Eugenia macrocalyx z	0	14
Eschweilera ND428	1	0	Eugenia punctote-NP8702	5	0
Eschweilera ND489	1	0	Eugenia ramiflora cf.	1	0
Eschweilera NP7215	1	0	Eugenia sp. 1	0	2
Eschweilera NP7676	1	0	Eugenia sp. 2	0	1
Eschweilera NP7749	7	0	Euterpe catinga	0	50
Eschweilera NP8019	1	0	Euterpe catinga z	0	67
Eschweilera NP8109	3	0	Euterpe no voucher	1	0
Eschweilera NP8216	7	0	Euterpe precatorea	18	0
Eschweilera NP8223	5	0	Faramea NP9243	1	0
Eschweilera NP8273	1	0	Ferdinandusa chlorantha	2	38
Eschweilera NP8320	5	0	Ferdinandusa lorentensis cf.	3	0
Eschweilera NP8336	1	0	Ferdinandusa uaupensis	3	0
Eschweilera NP8421	9	0	Ficus aripuarensis cf.	1	0
Eschweilera NP8490	7	0	Ficus gomelleira cf.	2	0
Eschweilera NP8888	1	0	Ficus insipida	3	0
Eschweilera alata	4	0	Ficus maxima cf.	1	0

<i>Ficus</i> sp. 1	0	1	<i>Guatteria</i> ND317	4	0
<i>Ficus</i> trigona	1	0	<i>Guatteria</i> NP7122	3	0
<i>Ficus</i> vitatta cf.	1	0	<i>Guatteria</i> NP7808	1	0
<i>Froesia</i> diffusa	6	0	<i>Guatteria</i> NP9534	4	0
<i>Fusaea</i> peruviana	12	0	<i>Guatteria</i> NP9535	1	0
<i>Garcinia</i> MR93	2	0	<i>Guatteria</i> NP9627	1	0
<i>Garcinia</i> NP7309	2	0	<i>Guatteria</i> atabapensis	6	0
<i>Garcinia</i> macrophylla	17	0	<i>Guatteria</i> brevicuspis cf.	4	0
<i>Garcinia</i> madruno aff.	1	0	<i>Guatteria</i> decurrens	3	9
<i>Garcinia</i> madruno cf. NP7595	3	0	<i>Guatteria</i> elata cf.	16	0
<i>Genipa</i> spruceana	1	0	<i>Guatteria</i> excellens cf.	2	0
<i>Gloeospermum</i> ND161	1	0	<i>Guatteria</i> glaberrima	4	0
<i>Gloeospermum</i> sp. 1	0	1	<i>Guatteria</i> hyposericea	26	0
<i>Gloeospermum</i> sphaerocarpum	1	0	<i>Guatteria</i> maypurensis	0	1
<i>Godoya</i> sp. 1	0	1	<i>Guatteria</i> megalophylla	23	4
<i>Gordonia</i> fruticosa	4	0	<i>Guatteria</i> megalophylla aff.	2	0
<i>Graffenrieda</i> limbata	0	2	<i>Guatteria</i> multinervia s.l.	9	0
<i>Grias</i> neuberthii	1	0	<i>Guatteria</i> olivacea	10	0
<i>Guarea</i> AM3057	4	0	<i>Guatteria</i> puncticulata	1	0
<i>Guarea</i> MR38	1	0	<i>Guatteria</i> puncticulata cf.	1	0
<i>Guarea</i> ND190	1	0	<i>Guatteria</i> schomburgkiana	10	1
<i>Guarea</i> ND297	1	0	<i>Guatteria</i> spectabilis aff.	1	0
<i>Guarea</i> ND341	1	0	<i>Guatteria</i> sphaerantha cf.	1	0
<i>Guarea</i> ND718	1	0	<i>Guatteria</i> stipitata cf.	3	0
<i>Guarea</i> ND796	1	0	<i>Guatteriopsis</i> ramiflora	2	0
<i>Guarea</i> NP7103	3	0	<i>Guazuma</i> ulmifolia	1	0
<i>Guarea</i> NP7956	1	0	<i>Gustavia</i> MR1027	2	0
<i>Guarea</i> NP8238	3	0	<i>Gustavia</i> ND133	3	0
<i>Guarea</i> NP8839	1	0	<i>Gustavia</i> ND850	3	0
<i>Guarea</i> NP9408	5	0	<i>Gustavia</i> hexapetala	39	0
<i>Guarea</i> NP9531	1	0	<i>Hapocalthra</i> cordata	0	206
<i>Guarea</i> cinnamomea cf.	25	0	<i>Hasseltia</i> floribunda	2	0
<i>Guarea</i> cristata aff.	4	0	<i>Hebepetalum</i> humiriifolium	6	0
<i>Guarea</i> cristata cf.	10	0	<i>Heisteria</i> MR85	3	0
<i>Guarea</i> ecuadorensis cf.	3	0	<i>Heisteria</i> NP6855	9	0
<i>Guarea</i> glabra	4	0	<i>Heisteria</i> NP6908	7	0
<i>Guarea</i> gomma	4	0	<i>Heisteria</i> NP7616	3	0
<i>Guarea</i> grandifolia	4	0	<i>Heisteria</i> NP9875	2	0
<i>Guarea</i> kunthiana	36	0	<i>Heisteria</i> acuminata cf.	2	0
<i>Guarea</i> macrophylla	134	0	<i>Heisteria</i> barbata cf.	1	0
<i>Guarea</i> no voucher	1	0	<i>Heisteria</i> duckei cf.	22	0
<i>Guarea</i> pterorhachis	6	0	<i>Heisteria</i> latifolia	1	0
<i>Guarea</i> pubescens	12	0	<i>Heisteria</i> spruceana cf.	1	0
<i>Guarea</i> pubescens ssp. pubescens	2	0	<i>Helicostylis</i> MR967	3	0
<i>Guarea</i> purusana	7	0	<i>Helicostylis</i> elegans	4	0
<i>Guarea</i> purusana aff.	1	0	<i>Helicostylis</i> scabra cf.	26	1
<i>Guarea</i> scabra cf.	2	0	<i>Helicostylis</i> tomentosa	22	0
<i>Guarea</i> silvatica	7	0	<i>Helicostylis</i> tomentosa cf.	1	0
<i>Guarea</i> trunciflora cf.	15	0	<i>Helicostylis</i> turbinata cf.	4	0
<i>Guarea</i> vasquezii	0	3	<i>Hevea</i> brasiliensis	12	0

<i>Hevea guianensis</i>	56	52	<i>Inga</i> NP7608	1	0
<i>Hevea nitida</i>	1	0	<i>Inga</i> NP7741	1	0
<i>Himatanthus</i> NP8188	1	0	<i>Inga</i> NP7793	1	0
<i>Himatanthus lancifolius</i> cf.	5	0	<i>Inga</i> NP7832	1	0
<i>Hirtella</i> EV378	1	0	<i>Inga</i> NP8594	3	0
<i>Hirtella</i> NP7960	1	0	<i>Inga</i> NP8761	1	0
<i>Hirtella</i> NP7984	1	0	<i>Inga</i> NP9233	6	0
<i>Hirtella</i> NP8180	9	0	<i>Inga</i> NP9582	1	0
<i>Hirtella</i> NP9016	1	0	<i>Inga</i> NP9634	4	0
<i>Hirtella bicornis</i> cf.	14	0	<i>Inga</i> NP9888	1	0
<i>Hirtella elongata</i>	1	0	<i>Inga alba</i> cf.	8	0
<i>Hirtella pilosissima</i>	8	0	<i>Inga auristellae</i>	12	0
<i>Hirtella triandra</i>	4	0	<i>Inga barbata</i>	2	0
<i>Hirtella triandra</i> cf. 2	2	0	<i>Inga brachyrachis</i>	1	0
<i>Hirtella triandra</i> cf. 3	10	0	<i>Inga capitata</i>	11	0
<i>Hortia coccinea</i>	0	2	<i>Inga cayennensis</i>	1	0
<i>Huberodendron swietenoides</i>	9	0	<i>Inga cayennensis</i> cf. 2	1	0
<i>Hurtea glandulosa</i>	1	0	<i>Inga ciliata</i>	2	0
<i>Humiria balsamifera</i>	0	3	<i>Inga cinnamomea</i>	11	0
<i>Humirium cuspidatum</i> cf.	2	0	<i>Inga cordatoalata</i>	8	0
<i>Humirium excelsum</i> cf.	8	0	<i>Inga densiflora</i>	2	0
<i>Hyeronima alchorneoides</i>	5	0	<i>Inga edulis</i>	1	0
<i>Hyeronima oblonga</i>	5	0	<i>Inga fastuosa</i>	2	0
<i>Hymenaea intermedia</i>	8	0	<i>Inga gracilifolia</i>	8	0
<i>Hymenaea oblongifolia</i>	14	0	<i>Inga heterophylla</i>	5	4
<i>Hymenaea oblongifolia</i> var. <i>palustris</i>	1	0	<i>Inga ingoides</i> cf.	7	0
<i>Hymenolobium nitidum</i>	1	4	<i>Inga jinicuil</i>	6	0
<i>Hymenolobium</i> sp. 1	0	4	<i>Inga lallensis</i>	8	0
<i>Hymenolobium velutimum</i>	9	0	<i>Inga leptocarpa</i>	5	0
<i>Ilex</i> aff. <i>andarensis</i>	0	27	<i>Inga lopadadenia</i>	1	0
<i>Inga</i> AM1366	1	0	<i>Inga marginata</i> cf.	7	0
<i>Inga</i> AM2125	5	0	<i>Inga marginata</i> cf. 2	2	0
<i>Inga</i> AM2177	2	0	<i>Inga multinervia</i> aff. NP8301	1	0
<i>Inga</i> EV179	1	0	<i>Inga</i> no voucher	5	0
<i>Inga</i> EV234	1	0	<i>Inga oerstediana</i>	11	0
<i>Inga</i> MA293	1	0	<i>Inga peltadenia</i>	1	0
<i>Inga</i> MR274	17	0	<i>Inga pruriens</i>	7	0
<i>Inga</i> MR354	2	0	<i>Inga punctata</i> cf.	8	4
<i>Inga</i> ND163	1	0	<i>Inga ruiziana</i>	4	0
<i>Inga</i> ND171	2	0	<i>Inga seis-cuadra</i>	5	0
<i>Inga</i> ND214	1	0	<i>Inga seis</i> W linear leaflets check	1	0
<i>Inga</i> ND231	1	0	<i>Inga sertulifera</i> ssp. <i>letopus</i>	12	0
<i>Inga</i> ND308	1	0	<i>Inga stipularis</i>	1	0
<i>Inga</i> ND387	1	0	<i>Inga tenuistipula</i>	25	0
<i>Inga</i> ND45	2	0	<i>Inga thibaudiana</i>	4	0
<i>Inga</i> ND56	1	0	<i>Inga umbellifera</i>	4	0
<i>Inga</i> ND612	1	0	<i>Inga umbratica</i> cf.	1	0
<i>Inga</i> NP6732	1	0	<i>Inga yacoana</i> cf.	1	0
<i>Inga</i> NP6937	1	0	<i>Iriarteia deltoidea</i>	62	0
<i>Inga</i> NP7373	2	0	<i>Iryanthera</i> MR954	1	0

<i>Iryanthera</i> ND307	2	0	<i>Lecythis</i> NP9834	3	0
<i>Iryanthera</i> NP7854	1	0	<i>Lecythis</i> chartacea cf.	2	0
<i>Iryanthera</i> NP8340	1	0	<i>Lecythis</i> no voucher	1	0
<i>Iryanthera</i> NP8670	1	0	<i>Lecythis</i> pisonis cf.	4	0
<i>Iryanthera</i> NP9568	1	0	<i>Lecythis</i> zabucaja cf.	1	0
<i>Iryanthera</i> NP9735	7	0	<i>Leonia</i> glyxicarpa var. glyxicarpa	50	0
<i>Iryanthera</i> RG1656	35	0	<i>Licania</i> MA187	2	0
<i>Iryanthera</i> crassifolia	4	0	<i>Licania</i> MR1028	3	0
<i>Iryanthera</i> elliptica	48	0	<i>Licania</i> MR155	2	0
<i>Iryanthera</i> elliptica cf. 2	2	0	<i>Licania</i> MR19	1	0
<i>Iryanthera</i> grandis	1	0	<i>Licania</i> MR279	5	0
<i>Iryanthera</i> juruensis	57	0	<i>Licania</i> MR317	4	0
<i>Iryanthera</i> juruensis-laevis cf. RG1686	6	0	<i>Licania</i> MR76	12	0
<i>Iryanthera</i> laevis	47	1	<i>Licania</i> NP7335	1	0
<i>Iryanthera</i> lancifolia cf.	66	0	<i>Licania</i> NP8094	2	0
<i>Iryanthera</i> macrophylla cf.	61	0	<i>Licania</i> NP9646	1	0
<i>Iryanthera</i> macrophylla cf. 3	11	0	<i>Licania</i> NP9755	1	0
<i>Iryanthera</i> multinervia cf.	3	0	<i>Licania</i> NP9811	3	0
<i>Iryanthera</i> no voucher	3	0	<i>Licania</i> NP9849	1	0
<i>Iryanthera</i> paradoxa	0	5	<i>Licania</i> apetala cf.	8	1
<i>Iryanthera</i> paraensis	61	3	<i>Licania</i> arachnoidea-oblongifolia	11	0
<i>Iryanthera</i> paraensis-ulei cf.	1	0	<i>Licania</i> blackii	1	0
<i>Iryanthera</i> polyneura	33	0	<i>Licania</i> bracteata	10	0
<i>Iryanthera</i> tricornis	65	0	<i>Licania</i> britteniana	6	0
<i>Iryanthera</i> ulei z	0	5	<i>Licania</i> egleri aff.	22	0
<i>Isertia</i> hypoleuca cf.	3	0	<i>Licania</i> estipulas persistentes	1	0
<i>Isertia</i> sprucei aff.	1	0	<i>Licania</i> grande blanca	2	0
<i>Ixora</i> ulei z	0	1	<i>Licania</i> guianensis	20	0
<i>Jacaranda</i> copaia	4	0	<i>Licania</i> harlingii	23	0
<i>Jacaranda</i> copaia ssp. spectabilis	1	0	<i>Licania</i> heteromorpha aff.	19	0
<i>Jacaranda</i> macrocarpa	9	4	<i>Licania</i> intrapetiolaris	0	29
<i>Jacaranda</i> obtusifolia	2	0	<i>Licania</i> lata z	0	3
<i>Jacaratia</i> digitata	7	0	<i>Licania</i> latifolia	5	0
<i>Kotchubaea</i> sericantha cf.	4	0	<i>Licania</i> longistyla	4	0
<i>Lacmellea</i> NP6712	1	0	<i>Licania</i> longistyla cf.	1	0
<i>Lacmellea</i> NP9399	2	0	<i>Licania</i> macrocarpa	5	0
<i>Lacmellea</i> lactescens z	0	2	<i>Licania</i> macrocarpa cf. 3	7	0
<i>Lacmellea</i> oblongata	2	0	<i>Licania</i> micrantha	29	0
<i>Lacmellea</i> peruviana	5	0	<i>Licania</i> octandra	29	0
<i>Lacunaria</i> NP7767	2	0	<i>Licania</i> octandra ssp. pallida	5	0
<i>Lacunaria</i> crenata cf.	1	0	<i>Licania</i> pallida cf.	1	0
<i>Ladenbergia</i> amazonensis	16	0	<i>Licania</i> reticulata cf.	28	0
<i>Laetia</i> procera	3	0	<i>Licania</i> sp.1	0	12
<i>Laetia</i> thamnia aff.	1	0	<i>Licania</i> urceolaris	6	0
Lauraceae sp.1	0	1	<i>Licaria</i> brasiliensis	0	2
Lauraceae sp.2	0	2	<i>Licaria</i> canella z	0	5
Lauraceae sp.3	0	1	<i>Licaria</i> cannella s.l.	21	0
<i>Laxoplumeria</i> tessmannii cf.	2	0	<i>Licaria</i> guianensis	25	0
<i>Lecythis</i> MA298	1	0	<i>Lindackeria</i> paludosa	3	0
<i>Lecythis</i> NP9035	4	0	<i>Lissocarpa</i> jensonii cf.	2	0

<i>Lissocarpa stenocarpa</i>	0	2	<i>Marmaroxylon basijugum</i>	32	0
<i>Loreya umbellata</i>	2	0	<i>Matayba 4hoja</i>	0	3
<i>Lorostemon colombianum</i>	3	0	<i>Matayba EV24</i>	1	0
<i>Luehea ND21</i>	1	0	<i>Matayba MR4</i>	3	0
<i>Lueheopsis NP9319</i>	2	0	<i>Matayba ND585</i>	1	0
<i>Lueheopsis althaeiflora</i>	0	2	<i>Matayba NP7180</i>	2	0
<i>Lueheopsis rosea</i>	2	0	<i>Matayba NP7920</i>	2	0
<i>Lunania parviflora</i>	2	0	<i>Matayba NP8324</i>	6	0
<i>Lunania sp. 1</i>	0	1	<i>Matayba NP8372</i>	1	0
MYRSINE SP1	0	5	<i>Matayba adenanthera</i>	1	0
<i>Mabea angularis aff.</i>	25	0	<i>Matayba arborescens cf.</i>	1	0
<i>Mabea maynensis</i>	9	0	<i>Matayba elegans</i>	1	0
<i>Mabea speciosa cf.</i>	6	0	<i>Matayba guianensis cf.</i>	1	0
<i>Mabea subsessilis</i>	0	5	<i>Matayba hoja grande</i>	0	1
<i>Macoubea guianensis</i>	2	0	<i>Matayba inelegans</i>	4	56
<i>Macoubea sprucei</i>	0	24	<i>Matayba macrocarpa</i>	4	0
<i>Macrobium NP8413</i>	1	0	<i>Matayba purgans</i>	0	2
<i>Macrobium angustifolium cf.</i>	10	0	<i>Matayba sp.1</i>	0	4
<i>Macrobium bifolium</i>	0	18	<i>Matisia ND318</i>	2	0
<i>Macrobium gracile cf.</i>	2	0	<i>Matisia ND362</i>	2	0
<i>Macrobium huberianum cf.</i>	0	1	<i>Matisia ND86</i>	1	0
<i>Macrobium ischnocalyx z</i>	0	8	<i>Matisia bracteolosa</i>	21	0
<i>Macrobium limbatum</i>	13	0	<i>Matisia hirta</i>	1	0
<i>Macrobium limbatum var. propinquum</i>	6	22	<i>Matisia hirta aff. NP7150</i>	10	0
<i>Macrobium limbatum var limbatum z</i>	0	5	<i>Matisia idroboi</i>	6	0
<i>Macrobium microcalyx</i>	9	44	<i>Matisia intricata</i>	17	0
<i>Macrobium multijugum</i>	2	0	<i>Matisia lecythicarpa</i>	1	0
<i>Macrobium sp. 1</i>	0	4	<i>Matisia malacocalyx sensu latu</i>	122	0
<i>Macrobium sp. 2</i>	0	17	<i>Matisia obliquifolia</i>	2	0
<i>Macrobium suaveolens cf</i>	3	0	<i>Matisia ochrocalyx</i>	6	0
<i>Malmea NP9614</i>	1	0	<i>Mauritia carana</i>	0	8
<i>Malmea lucida</i>	2	0	<i>Mauritia flexuosa z</i>	0	1
<i>Manilkara bidentata</i>	4	0	<i>Mauritiella aculeata</i>	0	16
<i>Maprounea guianensis</i>	9	0	<i>Mauritiella armata z</i>	0	17
<i>Maquira calophylla cf.</i>	10	0	<i>Maytenus NP9621</i>	1	0
<i>Maquira guianensis</i>	8	0	<i>Maytenus amazonica cf.</i>	1	0
<i>Margaritaria nobilis</i>	2	0	<i>Maytenus macrocarpa z</i>	0	3
<i>Marila AM2459</i>	5	0	<i>Melicoccus oliviformis cf.</i>	2	0
<i>Marila tomentosa</i>	1	0	<i>Meliosma ND449</i>	2	0
<i>Marlierea EV205</i>	1	0	<i>Meliosma NP6971</i>	1	0
<i>Marlierea EV43</i>	2	0	<i>Meliosma NP8876</i>	1	0
<i>Marlierea EV52</i>	2	0	<i>Meliosma herbertii</i>	4	0
<i>Marlierea EV75</i>	1	0	<i>Meliosma loretoyacuensis cf.</i>	1	0
<i>Marlierea MA156</i>	1	0	<i>Meliosma sp. 1</i>	0	5
<i>Marlierea caudata</i>	0	33	<i>Memora cladotricha</i>	2	0
<i>Marlierea sp. 1</i>	0	2	<i>Mezilaurus MA319</i>	3	0
<i>Marlierea splendis cf.</i>	8	0	<i>Mezilaurus NP8105</i>	1	0
<i>Marmaroxylon EV236</i>	1	0	<i>Mezilaurus NP8225</i>	2	0
<i>Marmaroxylon EV295</i>	1	0	<i>Mezilaurus NP9677</i>	4	0
			<i>Mezilaurus opaca</i>	3	1

<i>Mezilaurus sprucei</i>	18	0	<i>Moronobea coccinea</i>	8	0
<i>Mezilaurus synandra</i>	2	0	<i>Mouriri MA131</i>	1	0
<i>Mezilaurus synandra</i> cf. 2	4	0	<i>Mouriri MR181</i>	3	0
<i>Mezilaurus triunca</i>	1	0	<i>Mouriri NP7626</i>	2	0
<i>Miconia AM2059</i>	5	0	<i>Mouriri NP7979</i>	1	0
<i>Miconia NP6753</i>	1	0	<i>Mouriri cauliflora</i>	1	0
<i>Miconia NP7009</i>	1	0	<i>Mouriri grandiflora</i> aff.	1	0
<i>Miconia NP7353</i>	3	0	<i>Mouriri huberi</i>	2	0
<i>Miconia NP7800</i>	1	0	<i>Mouriri myrtifolia</i>	2	0
<i>Miconia NP8449</i>	3	0	<i>Mouriri nigra</i> cf.	9	0
<i>Miconia amazonica</i>	1	0	<i>Mouriri oligantha</i>	1	0
<i>Miconia dolichorrhyncha</i>	1	0	<i>Mouriri vernicosa</i>	3	0
<i>Miconia elata</i> cf.	4	0	<i>Mucoa duckei</i>	12	0
<i>Miconia klugii</i>	0	5	<i>Mucoa</i> no voucher	1	0
<i>Miconia poeppigii</i>	5	0	<i>Myrcia fallax</i>	1	0
<i>Miconia prancei</i> cf.	2	0	<i>Myrcia</i> sp. 1	0	8
<i>Miconia prasina</i>	1	0	<i>Myrciaria EV403</i>	1	0
<i>Miconia punctata</i> cf.	14	0	<i>Myrciaria amazonica</i> aff.	2	0
<i>Miconia</i> sp. 1	0	1	<i>Myroxylon balsamum</i>	1	0
<i>Miconia spichigeri</i> cf.	1	0	Myrtaceae sp. 1	0	1
<i>Miconia tetrasperma</i> cf.	3	0	Myrtaceae sp. 2	0	4
<i>Micrandra elata</i>	0	5	<i>Naucleopsis EV117</i>	1	0
<i>Micrandra elata</i> aff	22	0	<i>Naucleopsis concinna</i>	18	0
<i>Micrandra spruceana</i>	42	6	<i>Naucleopsis glabra</i>	5	0
<i>Micropholis MA260</i>	3	0	<i>Naucleopsis herrerensis</i>	5	0
<i>Micropholis MA335</i>	1	0	<i>Naucleopsis imitans</i> cf.	21	0
<i>Micropholis MR70</i>	1	0	<i>Naucleopsis krukovii</i> cf. 1	3	0
<i>Micropholis ND707</i>	2	0	<i>Naucleopsis krukovii</i> cf. 2	14	0
<i>Micropholis NP6708</i>	42	0	<i>Naucleopsis mello-barreto-oblongifolia</i> cf.	9	0
<i>Micropholis NP7048</i>	1	0	<i>Naucleopsis mello-barretoi</i> aff.	1	0
<i>Micropholis NP9377</i>	7	0	<i>Naucleopsis mello-barretoi</i> cf.	16	0
<i>Micropholis brochidodroma</i>	1	0	<i>Naucleopsis pseudonaga</i>	1	0
<i>Micropholis cylindrocarpa</i> cf.	4	0	<i>Naucleopsis ulei</i>	7	0
<i>Micropholis egensis</i>	17	0	<i>Naucleopsis ulei</i> ssp. <i>amara</i> cf.	15	0
<i>Micropholis guyanensis</i> cf.	21	0	<i>Naucleopsis ulei</i> ssp. <i>ulei</i>	2	0
<i>Micropholis guyanensis</i> cf. 2	9	0	<i>Nealchornea yapurensis</i>	72	1
<i>Micropholis guyanensis</i> cf. 3	3	0	<i>Nectandra AM2036</i>	25	0
<i>Micropholis guyanensis</i> cf. 4	6	0	<i>Nectandra ND70</i>	1	0
<i>Micropholis guyanensis</i> ssp. <i>duckeana</i>	2	0	<i>Nectandra NP6780</i>	8	0
<i>Micropholis guyanensis</i> ssp. <i>guyanensis</i>	5	5	<i>Nectandra NP7545</i>	1	0
<i>Micropholis trunciflora</i>	0	7	<i>Nectandra NP7785</i>	13	0
<i>Micropholis venulosa</i>	18	15	<i>Nectandra cissiflora</i> cf.	2	0
<i>Micropholis williamii</i>	7	0	<i>Nectandra coeloclada</i>	1	0
<i>Minquartia guianensis</i>	22	0	<i>Nectandra paucinervia</i>	2	0
<i>Mollia NP9608</i>	2	0	<i>Nectandra purpurea</i> cf.	1	0
<i>Mollia gracilis</i> cf.	1	0	<i>Nectandra viburnoides</i> cf.	4	0
<i>Mollia lepidota</i> cf.	2	0	<i>Neea EV118</i>	1	0
<i>Mollinedia killipii</i> cf.	1	0	<i>Neea EV138</i>	1	0
<i>Mollinedia ovata</i>	2	0	<i>Neea EV383</i>	1	0
<i>Mollinedia ovata</i> cf. NP7468	3	0			

Neea MR111	4	0	Ocotea ND249	2	0
Neea MR261	3	0	Ocotea ND371	2	0
Neea MR818	1	0	Ocotea NP6776	2	0
Neea ND208	1	0	Ocotea NP6913	1	0
Neea ND683	1	0	Ocotea NP6982	2	0
Neea NP6716	16	0	Ocotea NP9633	24	0
Neea NP6757	2	0	Ocotea aciphylla cf.	46	19
Neea NP6793	4	0	Ocotea amazonica cf.	4	0
Neea NP6842	9	0	Ocotea argyrophylla	13	4
Neea NP7352	1	0	Ocotea bracteosa	2	0
Neea NP7362	1	0	Ocotea cernua cf.	7	0
Neea NP7376	2	0	Ocotea gardneri c.f.	0	6
Neea NP7405	1	0	Ocotea glomerata ssp. magnifica	0	1
Neea NP7596	13	0	Ocotea gracilis	2	0
Neea NP7637	4	0	Ocotea javitensis 2	1	0
Neea NP7670	8	0	Ocotea longifolia	1	0
Neea NP7687	4	0	Ocotea myriantha cf.	5	2
Neea NP7693	2	0	Ocotea oblonga cf.	4	0
Neea NP7802	2	0	Ocotea olivacea z	0	2
Neea NP7834	1	0	Ocotea rubinernis aff.	9	0
Neea NP7872	1	0	Ocotea sp. 1	0	1
Neea NP7900	3	0	Oenocarpus bacaba	6	0
Neea NP8228	5	0	Oenocarpus bataua	164	12
Neea NP8298	1	0	Ophiocaryon ND670	1	0
Neea NP8309	3	0	Ophiocaryon NP8306	1	0
Neea NP8444	1	0	Ophiocaryon NP8397	4	0
Neea NP8779	1	0	Ophiocaryon NP9355	6	0
Neea NP9007	3	0	Ophiocaryon heterophyllum	2	0
Neea NP9716	1	0	Ophiocaryon manausense cf.	16	0
Neea divaricata cf.	2	0	Ormosia MR270	1	0
Neea divaricata cf. 2	1	0	Ormosia NP9673	1	0
Neea divaricata cf. 3	3	0	Ormosia coccinea	0	2
Neea divaricatum cf sp.1	0	4	Ormosia nobilis cf.	1	0
Neea divaricatum cf sp.1 z	0	8	Osteophloeum platyspermum	84	0
Neea floribunda-divaricata	5	0	Otoba glycyarpa	26	0
Neea floribunda 2	1	0	Otoba parvifolia	32	0
Neea macrophylla	2	0	Ouratea EV102	1	0
Neea macrophylla cf. sp. 4	0	3	Ouratea EV201	1	0
Neea oppositifolia cf.	3	0	Ouratea NP9731	3	0
Neea sp. 2	0	5	Ouratea sp. 1	0	1
Neea spruceana cf. 2	6	0	Oxandra NP9444	1	0
Neea verticellata cf. 2	1	0	Oxandra NP9470	3	0
Neea verticillata cf. sp. 3 z	0	4	Oxandra cf. asbeckii	0	20
Neoptychocarpus killipii cf.	1	0	Oxandra mediocris	1	0
Ocotea AM3102	1	0	Oxandra riedeliana	1	0
Ocotea EV122	1	0	Oxandra xylopioides	21	0
Ocotea EV338	1	0	Pachira ND174	1	0
Ocotea EV345	1	0	Pachira aquatica	4	0
Ocotea MR1001	4	0	Pachira brevipes	0	606
Ocotea ND211	1	0	Pachira insignis	12	0

<i>Pachira macrocalyx</i>	5	0	<i>Platymiscium stipulare</i>	2	0
<i>Pagamea ACRENSIS</i> CF	0	6	<i>Platymiscium stipulare</i> cf. 2	5	0
<i>Pagamea coriacea</i>	0	8	<i>Pleuranthodendron lindenii</i>	5	0
<i>Pagamea guianensis</i> .	2	17	<i>Pleurothyrium</i> MA160	1	0
<i>Parahancornia</i> ND445	1	0	<i>Pleurothyrium</i> MR975	1	0
<i>Parahancornia</i> NP6851	1	0	<i>Pleurothyrium</i> ND261	1	0
<i>Parahancornia peruviana</i> cf.	10	4	<i>Pleurothyrium</i> ND537	1	0
<i>Parinari</i> NP7333	5	0	<i>Pleurothyrium</i> ND780	1	0
<i>Parinari</i> NP8599	1	0	<i>Pleurothyrium</i> NP6999	2	0
<i>Parinari klugii</i> cf.	15	0	<i>Pleurothyrium</i> NP7958	3	0
<i>Parinari klugii</i> cf. 2	1	0	<i>Pleurothyrium</i> NP8630	1	0
<i>Parinari occidentalis</i>	1	0	<i>Pleurothyrium cinereum</i>	1	0
<i>Parinari parilis</i> cf.	4	0	<i>Pleurothyrium poeppigi</i>	2	0
<i>Parkia</i> NP7819	1	0	<i>Poecilanthe effusa</i>	8	0
<i>Parkia</i> NP9042	4	0	<i>Poraqueiba sericea</i>	2	0
<i>Parkia</i> NP9234	5	0	<i>Posoqueria</i> NP7497	2	0
<i>Parkia igneiflora</i>	13	61	<i>Posoqueria latifolia</i>	3	0
<i>Parkia multijuga</i>	20	0	<i>Pourouma</i> MR212	2	0
<i>Parkia nitida</i>	28	0	<i>Pourouma</i> MR36	1	0
<i>Parkia</i> no voucher	1	0	<i>Pourouma</i> ND110	1	0
<i>Parkia panurensis</i>	14	4	<i>Pourouma</i> ND222	1	0
<i>Parkia velutina</i>	6	0	<i>Pourouma</i> NP6853	2	0
<i>Patinoa sphaerocarpa</i>	4	0	<i>Pourouma</i> NP7314	1	0
<i>Paypayrola longifolia</i> cf.	1	0	<i>Pourouma</i> NP8407	1	0
<i>Pentaclethra macroloba</i>	0	11	<i>Pourouma</i> NP9239	3	0
<i>Pentagonia macrophylla</i>	1	0	<i>Pourouma aspera</i>	1	0
<i>Pentagonia parvifolia</i>	1	0	<i>Pourouma bicolor</i>	30	0
<i>Pentagonia spathicalyx</i>	5	0	<i>Pourouma bicolor</i> ssp. <i>bicolor</i>	1	2
<i>Pera</i> EV202	1	0	<i>Pourouma bicolor</i> ssp. <i>digitata</i>	2	0
<i>Pera bicolor</i>	0	3	<i>Pourouma cecropiifolia</i>	25	2
<i>Perebea guianensis</i>	24	0	<i>Pourouma</i> compd lf 11 lft gld pub	1	0
<i>Perebea longependunculata</i>	2	0	<i>Pourouma guianensis</i>	10	0
<i>Perebea mollis</i>	3	0	<i>Pourouma herrerensis</i> cf.	17	0
<i>Perebea mollis</i> ssp. <i>lecithogalacta</i>	9	0	<i>Pourouma minor</i>	13	0
<i>Perebea mollis</i> ssp. <i>rubra</i>	1	0	<i>Pourouma mollis</i>	1	0
<i>Perebea rubra</i> ssp. <i>glabrifolia</i>	3	0	<i>Pourouma mollis</i> aff. NP7112	3	0
<i>Perebea tessmannii</i> aff.	2	0	<i>Pourouma mollis</i> aff. NP7753	2	0
<i>Perebea xanthochyma</i> cf.	2	0	<i>Pourouma myrmecophylla</i>	1	0
<i>Perebea xanthochyma</i> cf. 2	9	0	<i>Pourouma</i> no voucher	3	0
<i>Persea</i> NP9837	4	0	<i>Pourouma ovata</i>	19	1
<i>Persea areolatocostae</i> aff.	1	0	<i>Pourouma phaeotricha</i>	2	0
<i>Persea areolatocostae</i> c.f.	0	6	<i>Pourouma tomentosa</i>	8	0
<i>Persea pseudofasciculata</i>	1	0	<i>Pourouma tomentosa</i> ssp. <i>apiculata</i>	4	0
<i>Phenakospermum guyannense</i>	10	0	<i>Pourouma villosa</i> cf.	3	0
<i>Phragmotheca</i> ND268	6	0	<i>Pourouma</i> white below pub petiole	1	0
<i>Phragmotheca amazonica</i>	1	0	<i>Pourouma</i> x7 lob gld pub smth abv	1	0
<i>Picramnia</i> sp.1	0	1	<i>Pouteria</i> AM1991	1	0
<i>Pithecellobium auriculatum</i> cf.	2	0	<i>Pouteria</i> AM2027	3	0
<i>Platycarpum orinocense</i>	0	47	<i>Pouteria</i> EV208	1	0
<i>Platycarpum orinocoense</i>	0	15	<i>Pouteria</i> EV40	1	0

Pouteria MA15	3	0	Pouteria NP7344	2	0
Pouteria MA168	1	0	Pouteria NP7394	6	0
Pouteria MA237	4	0	Pouteria NP7398	1	0
Pouteria MA64	2	0	Pouteria NP7551	1	0
Pouteria MA96	1	0	Pouteria NP7674	1	0
Pouteria MR1011	1	0	Pouteria NP7699	2	0
Pouteria MR1033	1	0	Pouteria NP7814	1	0
Pouteria MR1042	1	0	Pouteria NP7860	1	0
Pouteria MR143	4	0	Pouteria NP7879	1	0
Pouteria MR193	1	0	Pouteria NP7957	1	0
Pouteria MR406	2	0	Pouteria NP8083	1	0
Pouteria MR428	4	0	Pouteria NP8131	2	0
Pouteria MR438	2	0	Pouteria NP8200	1	0
Pouteria MR791	2	0	Pouteria NP8252	3	0
Pouteria MR792	1	0	Pouteria NP8480	7	0
Pouteria MR814	2	0	Pouteria NP8499	2	0
Pouteria MR822	1	0	Pouteria NP8597	1	0
Pouteria MR829	1	0	Pouteria NP8722	4	0
Pouteria MR959	1	0	Pouteria NP8751	8	0
Pouteria ND100	1	0	Pouteria NP9028	1	0
Pouteria ND122	1	0	Pouteria NP9343	1	0
Pouteria ND181	1	0	Pouteria NP9636	1	0
Pouteria ND198	1	0	Pouteria NP9745	1	0
Pouteria ND266	2	0	Pouteria NP9825	1	0
Pouteria ND306	2	0	Pouteria aubrevillei	3	0
Pouteria ND390	2	0	Pouteria aubrevillei cf. cortipec	11	0
Pouteria ND394	1	0	Pouteria baehniiana	2	0
Pouteria ND415	1	0	Pouteria bangii	1	0
Pouteria ND541	1	0	Pouteria bilocularis cf.	5	0
Pouteria ND687	1	0	Pouteria caimito aff.	6	0
Pouteria ND717	1	0	Pouteria caimito cf.	12	0
Pouteria ND748	1	0	Pouteria campanulata cf.	9	0
Pouteria ND799	1	0	Pouteria cladantha cf.	2	0
Pouteria ND802	2	0	Pouteria cuspidata	1	0
Pouteria ND92	1	0	Pouteria cuspidata ssp. dura cf.	3	2
Pouteria NP6713	1	0	Pouteria cuspidata ssp. cuspidata	0	31
Pouteria NP6734	1	0	Pouteria durlandii	1	0
Pouteria NP6748	1	0	Pouteria durlandii-aubrevillei cf.	1	0
Pouteria NP6839	1	0	Pouteria durlandii cf.	5	0
Pouteria NP6909	1	0	Pouteria durlandii cf. 2	18	0
Pouteria NP7003	2	0	Pouteria durlandii ssp. pubicarpa	1	0
Pouteria NP7006	11	0	Pouteria glomerata aff.	1	0
Pouteria NP7021	4	0	Pouteria glomerata cf.	3	0
Pouteria NP7034	1	0	Pouteria guianensis	34	0
Pouteria NP7038	5	0	Pouteria hispida	1	0
Pouteria NP7173	3	0	Pouteria krukovii cf.	15	0
Pouteria NP7246	7	0	Pouteria laevigata	2	0
Pouteria NP7263	19	0	Pouteria lucumifolia	3	12
Pouteria NP7275	1	0	Pouteria no voucher	3	0
Pouteria NP7299	2	0	Pouteria oblanceolata cf.	2	4

<i>Pouteria petiolata</i> cf.	4	0	<i>Protium heptaphyllum</i>	0	19
<i>Pouteria purusiana</i> cf.	5	0	<i>Protium klugii</i> cf.	5	0
<i>Pouteria putamen-ovi</i>	1	0	<i>Protium laxiflorum</i>	0	5
<i>Pouteria reticulata</i> cf.	1	0	<i>Protium likeamazonicum</i>	5	0
<i>Pouteria rostrata</i>	5	0	<i>Protium nitidifolium</i> cf.	28	0
<i>Pouteria torta</i> aff. ND669	1	0	<i>Protium no voucher</i>	2	0
<i>Pouteria torta</i> aff. NP7911	1	0	<i>Protium nodulosum</i> cf.	22	0
<i>Pouteria torta</i> cf.	6	0	<i>Protium opacum</i> ssp. <i>opacum</i>	16	1
<i>Pouteria torta</i> cf. 2	2	0	<i>Protium pallidum</i> cf.	4	0
<i>Pouteria torta</i> cf. 3	1	0	<i>Protium paniculatum</i> cf.	34	0
<i>Pouteria torta</i> cf. 4	5	0	<i>Protium polybotryum</i>	1	0
<i>Pouteria torta</i> ssp. <i>tuberculata</i>	1	0	<i>Protium rubrum</i> cf.	0	2
<i>Pouteria trilocularis</i> cf.	2	0	<i>Protium sagotianum</i> cf.	4	0
<i>Pouteria vernicosa</i>	6	0	<i>Protium spruceanum-guacayanum</i> NP7962	2	0
<i>Pouteria vernicosa</i> cf. ND453	3	0	<i>Protium spruceanum</i> cf.	8	0
<i>Pouteria vernicosa</i> cf. NP6941	11	0	<i>Protium subserratum</i>	8	0
<i>Pouteria williamii</i>	2	0	<i>Protium subserratum</i> ssp. <i>novo</i>	0	9
<i>Pradosia cochlearia</i>	0	1	<i>Protium subserratum</i> ssp. <i>subserratum</i> z	0	30
<i>Protium</i> AM3109	2	0	<i>Protium tenuifolium</i>	1	0
<i>Protium</i> MR799	6	0	<i>Protium trifoliolatum</i>	17	0
<i>Protium</i> MR863	2	0	<i>Protium trifoliolatum</i> cf. 2	1	0
<i>Protium</i> MR966	1	0	<i>Protium urophyllidium</i>	2	0
<i>Protium</i> ND378	1	0	<i>Prunus detrita</i>	0	2
<i>Protium</i> ND654	4	0	<i>Pseudolmedia laevigata</i> cf.	55	0
<i>Protium</i> NP6840	1	0	<i>Pseudolmedia laevis</i>	53	0
<i>Protium</i> NP7347	2	0	<i>Pseudolmedia laevis</i> aff.	1	0
<i>Protium</i> NP8176	4	0	<i>Pseudolmedia laevis</i> aff. 2	1	0
<i>Protium</i> NP8241	1	0	<i>Pseudolmedia macrophylla</i> cf.	11	0
<i>Protium</i> NP8659A	1	0	<i>Pseudolmedia no voucher</i>	1	0
<i>Protium</i> NP9393	1	0	<i>Pseudolmedia rigida</i>	8	8
<i>Protium</i> NP9696	2	0	<i>Pseudopiptadenia</i> NP7679	17	0
<i>Protium</i> RG1773	2	0	<i>Pseudopiptadenia suaveolens</i>	6	0
<i>Protium</i> RG1815	1	0	<i>Pterocarpus</i> NP7137	1	0
<i>Protium</i> aff. <i>heptaphyllum</i>	1	0	<i>Pterocarpus</i> NP7775	3	0
<i>Protium altsonii</i> cf.	20	0	<i>Pterocarpus amazonum</i>	13	0
<i>Protium altsonii</i> cf. 2	1	0	<i>Pterocarpus rohrii</i>	3	1
<i>Protium amazonicum</i> cf.	81	0	<i>Qualea</i> NP9558	1	0
<i>Protium apiculatum</i>	12	0	<i>Qualea acuminata</i> cf.	1	0
<i>Protium aracouchini</i>	5	0	<i>Qualea paraensis</i> cf.	5	0
<i>Protium aracouchini</i> aff.	15	0	<i>Quararibea loretoyacuensis</i>	6	0
<i>Protium crassipetalum</i> cf.	13	0	<i>Quararibea wittii</i>	1	0
<i>Protium decandrum</i> cf.	31	0	<i>Quiina</i> MR63	3	0
<i>Protium divaricatum</i>	3	0	<i>Quiina</i> NP7110	3	0
<i>Protium divaricatum</i> cf. 2	5	0	<i>Quiina</i> NP9550	6	0
<i>Protium ferrugineum</i> cf.	10	0	<i>Quiina amazonica</i> cf.	3	1
<i>Protium fimbriatum</i>	3	0	<i>Quiina juruana</i>	4	0
<i>Protium gallosium</i> cf.	11	0	<i>Quiina macrophylla</i> cf.	4	0
<i>Protium glabrescens</i> cf.	7	0	<i>Remijia pacimonica</i>	0	15
<i>Protium grandifolium</i> cf.	31	0	<i>Remijia pedunculata-peruviana</i>	9	0
<i>Protium hebetatum</i> cf.	20	0			

<i>Remijia ulei</i>	0	1	<i>Simira rubescens</i>	5	5
<i>Rhigospira quadrangularis</i>	6	0	<i>Siparuna ND209</i>	1	0
<i>Rhodostemonodaphne MR316</i>	5	0	<i>Siparuna ND254</i>	1	0
<i>Rhodostemonodaphne ND191</i>	1	0	<i>Siparuna NP8098</i>	2	0
<i>Rhodostemonodaphne praeclara</i> cf.	1	0	<i>Siparuna NP9412</i>	4	0
<i>Rhodostemonodaphne</i> sp. 1	0	1	<i>Siparuna NP9494</i>	12	0
<i>Richeria EV351</i>	1	0	<i>Siparuna NP9847</i>	2	0
<i>Richeria grandis</i>	7	0	<i>Siparuna cristata</i>	16	0
<i>Rinorea apiculata</i>	6	0	<i>Siparuna cuspidata</i>	5	0
<i>Rinorea</i> no voucher	1	0	<i>Siparuna decipiens</i> aff.	1	0
<i>Rinorea paniculata</i>	1	0	<i>Siparuna decipiens</i> cf.	17	0
<i>Rinorea racemosa</i>	52	0	<i>Siparuna gilgiana</i> cf.	12	0
<i>Rinorea viridifolia</i>	2	0	<i>Siparuna guianensis</i> z	0	47
<i>Rollinia edulis</i>	4	0	<i>Siparuna obstipa</i>	1	0
<i>Rollinia insignis</i>	1	0	<i>Sloanea EV248</i>	1	0
<i>Roucheria EV408</i>	1	0	<i>Sloanea MA141</i>	2	0
<i>Roucheria EV45</i>	1	0	<i>Sloanea MA215</i>	2	0
<i>Roucheria punctata</i>	7	3	<i>Sloanea MA317</i>	1	0
<i>Roucheria schomburgkii</i>	2	10	<i>Sloanea MA321</i>	1	0
<i>Roupala montana</i>	1	0	<i>Sloanea MR10</i>	3	0
<i>Rourea cuspidata</i>	1	0	<i>Sloanea MR1004</i>	1	0
<i>Rudgea lanceifolia</i>	0	2	<i>Sloanea MR108</i>	3	0
<i>Ruizodendron ovale</i>	10	2	<i>Sloanea MR198</i>	1	0
<i>Ruizterania trichanthera</i>	1	0	<i>Sloanea MR204</i>	5	0
<i>Ryania speciosa</i> var <i>minor</i> z	0	2	<i>Sloanea MR238</i>	3	0
<i>Sacoglottis AM2311</i>	7	0	<i>Sloanea MR244</i>	3	0
<i>Sacoglottis MR337</i>	3	0	<i>Sloanea MR58</i>	9	0
<i>Sacoglottis MR858</i>	1	0	<i>Sloanea MR951</i>	1	0
<i>Sacoglottis MR875</i>	3	0	<i>Sloanea ND564</i>	1	0
<i>Sacoglottis ceratocarpa</i>	2	17	<i>Sloanea ND685</i>	1	0
<i>Sapium NP9654</i>	1	0	<i>Sloanea ND712</i>	1	0
<i>Sapium ixamasense</i>	3	0	<i>Sloanea NP6751</i>	4	0
<i>Sapium marmieri</i>	3	0	<i>Sloanea NP6992</i>	4	0
<i>Sarcaulus brasiliensis</i> ssp. <i>brasiliensis</i>	3	0	<i>Sloanea NP7777</i>	8	0
<i>Schefflera megacarpa</i>	1	0	<i>Sloanea NP7989</i>	2	0
<i>Schefflera morototoni</i>	7	0	<i>Sloanea NP8399</i>	10	0
<i>Schefflera</i> spnovaff <i>morototoni</i>	0	2	<i>Sloanea NP9037</i>	2	0
<i>Sclerolobium NP8781</i>	1	0	<i>Sloanea NP9476</i>	1	0
<i>Scleronema micranthum</i>	7	0	<i>Sloanea domatia</i> NP7838	4	0
<i>Scleronema praecox</i>	12	0	<i>Sloanea durissima</i>	1	0
<i>Senefeldera NP9223</i>	1	0	<i>Sloanea floribunda</i>	0	8
<i>Senefeldera inclinata</i>	170	0	<i>Sloanea floribunda</i> aff. NP6750	5	0
<i>Sextonia pubescens</i>	2	0	<i>Sloanea floribunda</i> aff. NP8212	11	0
<i>Simaba MA130</i>	3	0	<i>Sloanea grandiflora</i>	12	0
<i>Simaba cavalcantei</i> aff.	2	0	<i>Sloanea latifolia</i>	5	3
<i>Simaba guianensis</i>	12	0	<i>Sloanea laxiflora</i> z	0	9
<i>Simaba polyphylla</i> aff.	1	0	<i>Sloanea oppositifolia</i> NP6797	6	0
<i>Simaba polyphylla</i> cf.	10	0	<i>Sloanea parvifructa</i>	1	112
<i>Simaba</i> sp. 1	0	1	<i>Sloanea pubescens</i>	1	0
<i>Simarouba amara</i>	6	0	<i>Sloanea pubescens</i> NP8944	13	0

<i>Sloanea pubescens</i> aff.	1	0	<i>Swartzia arborescens</i>	6	0
<i>Sloanea pubescens</i> cf. 2	1	0	<i>Swartzia benthamiana</i>	19	0
<i>Sloanea rufa</i> aff. MR422	1	0	<i>Swartzia benthamiana</i> var <i>benthamiana</i>	0	6
<i>Sloanea sinemariensis</i>	1	0	<i>Swartzia benthamiana</i> var <i>benthamiana</i> z	0	10
<i>Sloanea sinemariensis</i> aff. MR156	5	0	<i>Swartzia calva</i>	1	0
<i>Sloanea spathulata</i> cf.	7	0	<i>Swartzia cardiosperma</i> aff.	2	0
<i>Sloanea terniflora</i> aff. MR2	1	0	<i>Swartzia cardiosperma</i> cf.	1	3
<i>Sloanea terniflora</i> cf.	17	0	<i>Swartzia cuspidata</i>	6	0
<i>Socratea exorrhiza</i>	27	0	<i>Swartzia gracilis</i>	1	0
<i>Socratea</i> no voucher	2	0	<i>Swartzia pendula</i>	0	6
<i>Sorocea guilleminiana</i>	3	0	<i>Swartzia polyphylla</i>	31	0
<i>Sorocea hirtella</i>	2	0	<i>Swartzia racemosa</i>	45	0
<i>Sorocea muricata</i> cf.	1	0	<i>Swartzia racemosa</i> var. <i>klugii</i>	16	0
<i>Sorocea pubivena</i> ssp. <i>oligantha</i> cf.	9	0	<i>Swartzia tessmannii</i>	1	0
<i>Sorocea steinbachii</i>	8	0	<i>Symphonia globulifera</i>	18	0
<i>Spondias</i> EV64	1	0	<i>Symplocos arechea</i> cf.	2	0
<i>Spondias venosa</i>	2	0	<i>Tabebuia</i> ND403	1	0
<i>Stachyarrhena spicata</i> z	0	3	<i>Tabebuia</i> NP9040	1	0
<i>Sterculia</i> ND315	1	0	<i>Tabebuia incana</i> aff.	2	0
<i>Sterculia</i> ND358	1	0	<i>Tabebuia serratifolia</i>	3	9
<i>Sterculia</i> NP7363	1	0	<i>Tabernaemontana</i> NP7075	2	0
<i>Sterculia</i> NP8063	12	0	<i>Tachigali</i> EV203	5	0
<i>Sterculia</i> NP8403	1	0	<i>Tachigali</i> MR127	4	0
<i>Sterculia</i> NP8691	3	0	<i>Tachigali</i> ND408	1	0
<i>Sterculia</i> NP8905	3	0	<i>Tachigali</i> ND614	1	0
<i>Sterculia corrugata</i>	4	0	<i>Tachigali</i> NP7490	15	0
<i>Sterculia frondosa</i>	2	0	<i>Tachigali</i> NP7587	2	0
<i>Sterculia frondosa</i> cf.	4	0	<i>Tachigali</i> NP8456	1	0
<i>Sterculia guapayensis</i> cf.	9	0	<i>Tachigali</i> NP9479	6	0
<i>Sterculia guapayensis</i> cf. 2	3	0	<i>Tachigali bracteosa</i>	0	1
<i>Sterculia tessmannii</i>	1	0	<i>Tachigali chrysophylla</i>	11	0
<i>Sterculia tessmannii</i> -pruriens JP14212-AM1402	3	0	<i>Tachigali formicarum</i>	2	0
<i>Sterculia tessmannii</i> 2	30	0	<i>Tachigali goeldiana</i>	1	0
<i>Sterculia tessmannii</i> 3	2	0	<i>Tachigali guianensis</i> cf.	6	0
<i>Sterculia tessmannii</i> 4	1	0	<i>Tachigali macbridei</i>	16	0
<i>Sterigmatopetalum obovatum</i>	6	0	<i>Tachigali</i> no voucher	1	0
<i>Strychnos</i> NP7760	1	0	<i>Tachigali paniculata</i>	14	64
<i>Stryphnodendron</i> MA108	1	0	<i>Tachigali paniculata</i> cf.	1	0
<i>Stryphnodendron polystachyum</i>	2	0	<i>Tachigali poeppigiana</i>	5	0
<i>Stylogyne</i> NP8000	1	0	<i>Tachigali polyphylla</i>	17	0
<i>Stylogyne</i> sp.1	0	13	<i>Tachigali polyphylla</i> cf.	1	0
<i>Styrax argenteus</i>	2	0	<i>Tachigali ptychophysca</i>	0	27
<i>Styrax guyanensis</i>	1	0	<i>Talauma</i> NP8747	1	0
<i>Swartzia</i> MA182	4	0	<i>Talauma</i> NP9452	1	0
<i>Swartzia</i> MA403	1	0	<i>Talisia</i> NP6880	2	0
<i>Swartzia</i> MR333	7	0	<i>Talisia</i> NP6883	1	0
<i>Swartzia</i> NP7686	1	0	<i>Talisia</i> NP7149B	2	0
<i>Swartzia</i> NP8250	1	0	<i>Talisia cladantha</i> cf.	1	0
<i>Swartzia</i> NP9732	2	0	<i>Talisia hyperbullate</i>	2	0
			<i>Talisia macrophylla</i>	1	0

<i>Talisia obovata</i>	2	0	<i>Trichilia</i> NP8671	1	0
<i>Tapirira</i> NP8811	1	0	<i>Trichilia</i> NP8825	1	0
<i>Tapirira guianensis</i>	32	9	<i>Trichilia</i> NP9031	1	0
<i>Tapirira guianensis</i> aff. 1	1	0	<i>Trichilia</i> NP9296	1	0
<i>Tapirira guianensis</i> aff. 2	1	0	<i>Trichilia</i> NP9311	3	0
<i>Tapirira guianensis</i> aff. 3	1	0	<i>Trichilia</i> adolfi	1	0
<i>Tapirira guianensis</i> aff. 4	2	0	<i>Trichilia</i> elegans-inaequilatera	3	0
<i>Tapirira guianensis</i> cf.	1	0	<i>Trichilia</i> micrantha	4	2
<i>Tapirira myriantha</i>	6	0	<i>Trichilia</i> pallida	6	2
<i>Tapirira obtusa</i> cf.	2	0	<i>Trichilia</i> poeppigii	2	0
<i>Tapirira retusa</i> cf.	2	0	<i>Trichilia</i> quadrijuga	2	0
<i>Tapura</i> NP9541	1	0	<i>Trichilia</i> rubra	5	0
<i>Tapura amazonica</i>	1	0	<i>Trichilia</i> schomburgkii	3	0
<i>Tapura coriacea</i>	4	0	<i>Trichilia</i> septentrionalis cf.	18	0
<i>Tapura coriacea</i> cf. 2	2	0	<i>Trichilia</i> solitudinis	5	0
<i>Taralea oppositifolia</i>	0	3	<i>Trigynaea</i> cinnamomea	1	0
<i>Terminalia</i> MR72	3	0	<i>Trigynaea</i> duckei	1	0
<i>Ternstroemia klugiana</i>	0	15	<i>Trymatococcus</i> amazonicus cf.	17	0
<i>Tetragastris altissima</i>	1	0	<i>Trymatococcus</i> amazonicus cf. 2	2	0
<i>Tetragastris panamensis</i>	23	0	<i>Turpinia</i> occidentalis	1	0
<i>Tetrastylidium peruvianum</i>	29	0	<i>Unonopsis</i> ND450	4	0
<i>Tetrathylacium macrophyllum</i>	4	0	<i>Unonopsis</i> elegantissima	4	0
<i>Tetrorchidium macrophyllum</i>	3	0	<i>Unonopsis</i> floribunda	11	0
<i>Theobroma cacao</i>	10	0	<i>Unonopsis</i> spectabilis	7	0
<i>Theobroma obovatum</i>	21	0	<i>Unonopsis</i> spichigeri aff. NP7509	8	0
<i>Theobroma speciosum</i>	26	0	<i>Unonopsis</i> stipitata cf.	4	0
<i>Theobroma subincanum</i>	42	0	<i>Urera</i> caracasana	6	0
<i>Thyrsodium</i> NP8325-8678	2	0	<i>Vantanea</i> guianensis-peruviana cf.	9	0
<i>Thyrsodium</i> NP9252	3	0	<i>Vantanea</i> guianensis-peruviana cf. 2	3	0
<i>Thyrsodium spruceanum</i>	1	0	<i>Vantanea</i> spichigeri	13	0
<i>Toulicia</i> MR180	10	0	<i>Vatairea</i> NP6886	3	0
<i>Toulicia</i> ND588	5	0	<i>Vatairea</i> NP9640	3	0
<i>Toulicia reticulata</i>	14	0	<i>Vatairea</i> erythrocarpa	28	0
<i>Tovomita</i> MR255	2	0	<i>Virola</i> AM1955	12	0
<i>Tovomita</i> NP7640	1	0	<i>Virola</i> RG1660	5	0
<i>Tovomita calophyllophylla</i>	0	45	<i>Virola</i> RG1712	1	0
<i>Tovomita laurina</i>	0	13	<i>Virola</i> RG1724	1	0
<i>Tovomita speciosa</i>	5	0	<i>Virola</i> RG1731	3	0
<i>Tovomita spruceana</i> cf.	6	0	<i>Virola</i> RG1734	1	0
<i>Tovomita weddelliana</i>	1	0	<i>Virola</i> calophylla	57	12
<i>Trattinnickia</i> MA37	1	0	<i>Virola</i> calophylla large	10	0
<i>Trattinnickia</i> NP9721	1	0	<i>Virola</i> calophylla small	13	0
<i>Trattinnickia aspera</i>	10	0	<i>Virola</i> calophylla var. calophylla	16	0
<i>Trattinnickia burserifolia</i>	0	1	<i>Virola</i> calophylla var. calophylloidea	8	0
<i>Trattinnickia peruviana</i>	5	0	<i>Virola</i> decorticans	4	0
<i>Trichilia</i> EV293	1	0	<i>Virola</i> divergens cf.	3	0
<i>Trichilia</i> ND252	1	0	<i>Virola</i> duckei	13	0
<i>Trichilia</i> ND345	1	0	<i>Virola</i> elongata cf.	9	0
<i>Trichilia</i> NP7700	16	0	<i>Virola</i> elongata cf. 3	2	0
<i>Trichilia</i> NP8496	1	0	<i>Virola</i> elongata cf. RG1653	5	0

<i>Virola enves blanco</i>	1	0	Z-indet AM1322	1	0
<i>Virola flexuosa</i> cf.	5	0	Z-indet AM1340	2	0
<i>Virola flexuosa</i> cf. pelos	1	0	Z-indet CG3992	10	0
<i>Virola marlenei</i> cf.	3	0	Z-indet EV147	1	0
<i>Virola marlenei</i> cf. 2	1	0	Z-indet EV163	1	0
<i>Virola mollissima</i>	13	0	Z-indet EV266	1	0
<i>Virola multiflora</i>	9	0	Z-indet EV305	1	0
<i>Virola multinervia</i>	2	0	Z-indet EV320	1	0
<i>Virola multinervia</i> cf.	6	0	Z-indet EV336	1	0
<i>Virola multinervia</i> cf. 2	1	0	Z-indet EV36	1	0
<i>Virola obovata</i>	5	0	Z-indet EV65	1	0
<i>Virola pavonis</i>	127	11	Z-indet EV79	2	0
<i>Virola pelos rojos</i>	2	0	Z-indet EV96	1	0
<i>Virola peruviana</i> cf.	4	0	Z-indet MA126	1	0
<i>Virola sebifera</i>	23	0	Z-indet MA142	1	0
<i>Virola sebifera</i> cf. 2	1	0	Z-indet MA24	2	0
<i>Virola sebifera</i> cf. 3	2	0	Z-indet MA305	1	0
<i>Virola surinamensis</i> z	0	5	Z-indet MA336	1	0
<i>Vismia macrophylla</i>	1	0	Z-indet MA361	1	0
<i>Vismia minutiflora</i> cf.	1	0	Z-indet MA376	1	0
<i>Vismia tomentosa</i>	1	0	Z-indet MA391	1	0
<i>Vitex</i> NP9271	1	0	Z-indet MA83	3	0
<i>Vitex klugii</i> -triflora	3	0	Z-indet MR1000	1	0
<i>Vitex</i> no voucher	1	0	Z-indet MR1015	1	0
<i>Vitex triflora</i>	1	0	Z-indet MR1022	1	0
<i>Vochysia</i> NP9736	2	0	Z-indet MR235	17	0
<i>Vochysia</i> NP9900	1	0	Z-indet MR285	1	0
<i>Vochysia biloba</i>	7	0	Z-indet MR299	2	0
<i>Vochysia grandis</i> cf.	6	0	Z-indet MR377	2	0
<i>Vochysia lomatolophylla</i>	2	0	Z-indet MR386	1	0
<i>Warszewiczia coccinea</i>	3	0	Z-indet MR402	1	0
<i>Warszewiczia schwackei</i>	4	0	Z-indet MR41	1	0
<i>Wettinia</i> no voucher	3	0	Z-indet MR440	1	0
<i>Wittmackanthus standleyanus</i> cf.	11	0	Z-indet MR442	1	0
<i>Xylopi</i> MR900	3	0	Z-indet MR813	1	0
<i>Xylopi</i> NP8870	3	0	Z-indet MR954	1	0
<i>Xylopi</i> aff. <i>calophylla</i> z	0	1	Z-indet MR990	1	0
<i>Xylopi benthamii</i>	3	1	Z-indet ND160	1	0
<i>Xylopi cuspidata</i>	1	0	Z-indet ND17	1	0
<i>Xylopi excellens</i>	2	0	Z-indet ND19	1	0
<i>Xylopi micans</i>	5	0	Z-indet ND203	1	0
<i>Xylopi micans-sericea</i>	9	0	Z-indet ND22	1	0
<i>Xylopi multiflora</i>	1	0	Z-indet ND322	2	0
<i>Xylopi nitida</i>	1	0	Z-indet ND324	1	0
<i>Xylopi</i> no voucher	1	0	Z-indet ND374	1	0
<i>Xylopi parviflora</i>	13	0	Z-indet ND411	1	0
<i>Xylopi sericea</i>	5	0	Z-indet ND416	1	0
<i>Xylopi sericea</i> aff. MR371	2	0	Z-indet ND42	1	0
<i>Xylopi sericea</i> aff. NP7384	3	0	Z-indet ND425	1	0
Z-indet AM1312	1	0	Z-indet ND496	1	0

Z-indet ND497	2	0	Z-indet NP7623	6	0
Z-indet ND513	2	0	Z-indet NP7633	2	0
Z-indet ND555	1	0	Z-indet NP7642	1	0
Z-indet ND573	1	0	Z-indet NP7692	1	0
Z-indet ND65	3	0	Z-indet NP7710	1	0
Z-indet ND686	2	0	Z-indet NP7718	1	0
Z-indet ND705	1	0	Z-indet NP7756	1	0
Z-indet ND731	1	0	Z-indet NP7757	13	0
Z-indet ND742	1	0	Z-indet NP7765	2	0
Z-indet ND757	1	0	Z-indet NP7769	1	0
Z-indet ND777	1	0	Z-indet NP7789	3	0
Z-indet ND812	1	0	Z-indet NP7809	2	0
Z-indet ND91	1	0	Z-indet NP7826	1	0
Z-indet NP6682	6	0	Z-indet NP7827	5	0
Z-indet NP6726	4	0	Z-indet NP7835	1	0
Z-indet NP6733	2	0	Z-indet NP7846	5	0
Z-indet NP6736	1	0	Z-indet NP7855	2	0
Z-indet NP6746	2	0	Z-indet NP7870	1	0
Z-indet NP6746x	3	0	Z-indet NP7908	1	0
Z-indet NP6763	1	0	Z-indet NP7927	2	0
Z-indet NP6769	1	0	Z-indet NP7942	1	0
Z-indet NP6804	1	0	Z-indet NP7945	1	0
Z-indet NP6808	1	0	Z-indet NP7961	2	0
Z-indet NP6859	1	0	Z-indet NP8053	1	0
Z-indet NP6861	1	0	Z-indet NP8081	1	0
Z-indet NP6938	1	0	Z-indet NP8082	1	0
Z-indet NP6980	2	0	Z-indet NP8090	1	0
Z-indet NP6989	2	0	Z-indet NP8092	1	0
Z-indet NP6995	3	0	Z-indet NP8096	1	0
Z-indet NP7010	2	0	Z-indet NP8099	1	0
Z-indet NP7019	1	0	Z-indet NP8106	4	0
Z-indet NP7081	3	0	Z-indet NP8113	1	0
Z-indet NP7102	1	0	Z-indet NP8123	1	0
Z-indet NP7113	1	0	Z-indet NP8128	2	0
Z-indet NP7123	1	0	Z-indet NP8134	1	0
Z-indet NP7175	6	0	Z-indet NP8148	1	0
Z-indet NP7236	1	0	Z-indet NP8154	2	0
Z-indet NP7301	1	0	Z-indet NP8157	1	0
Z-indet NP7312	1	0	Z-indet NP8160	2	0
Z-indet NP7320	3	0	Z-indet NP8190	1	0
Z-indet NP7350	4	0	Z-indet NP8195	1	0
Z-indet NP7416	1	0	Z-indet NP8302	1	0
Z-indet NP7477	10	0	Z-indet NP8310	1	0
Z-indet NP7479	3	0	Z-indet NP8316	1	0
Z-indet NP7562	3	0	Z-indet NP8333	1	0
Z-indet NP7570	2	0	Z-indet NP8370	1	0
Z-indet NP7598	1	0	Z-indet NP8380	1	0
Z-indet NP7603	1	0	Z-indet NP8414	2	0
Z-indet NP7604	1	0	Z-indet NP8422	2	0
Z-indet NP7612	1	0	Z-indet NP8439	1	0

Z-indet NP8507	1	0	Z-indet NP9501	1	0
Z-indet NP8514	1	0	Z-indet NP9505	1	0
Z-indet NP8575	1	0	Z-indet NP9509	4	0
Z-indet NP8607	1	0	Z-indet NP9520	3	0
Z-indet NP8631	1	0	Z-indet NP9536	1	0
Z-indet NP8650	1	0	Z-indet NP9565	1	0
Z-indet NP8656	1	0	Z-indet NP9575	1	0
Z-indet NP8661	1	0	Z-indet NP9585	6	0
Z-indet NP8697	1	0	Z-indet NP9591	1	0
Z-indet NP8720	1	0	Z-indet NP9601	1	0
Z-indet NP8734	1	0	Z-indet NP9617	1	0
Z-indet NP8739	1	0	Z-indet NP9622	1	0
Z-indet NP8764	1	0	Z-indet NP9635	1	0
Z-indet NP8772	5	0	Z-indet NP9650	1	0
Z-indet NP8788	1	0	Z-indet NP9663	1	0
Z-indet NP8790	2	0	Z-indet NP9683	3	0
Z-indet NP8799	1	0	Z-indet NP9684	2	0
Z-indet NP8808	1	0	Z-indet NP9688	1	0
Z-indet NP8867	2	0	Z-indet NP9689	1	0
Z-indet NP8875	1	0	Z-indet NP9704	1	0
Z-indet NP8885	1	0	Z-indet NP9727	3	0
Z-indet NP8897	1	0	Z-indet NP9740	2	0
Z-indet NP9015	2	0	Z-indet NP9768	1	0
Z-indet NP9036	1	0	Z-indet NP9778	1	0
Z-indet NP9045	1	0	Z-indet NP9782	1	0
Z-indet NP9063	1	0	Z-indet NP9796	2	0
Z-indet NP9209	4	0	Z-indet NP9801	4	0
Z-indet NP9253	2	0	Z-indet NP9802	1	0
Z-indet NP9261	1	0	Z-indet NP9814	1	0
Z-indet NP9289	1	0	Z-indet NP9816	1	0
Z-indet NP9293	1	0	Z-indet NP9830	1	0
Z-indet NP9308-NP9401	3	0	Z-indet NP9841	1	0
Z-indet NP9317	1	0	Z-indet NP9843	1	0
Z-indet NP9330	3	0	Z-indet NP9865	1	0
Z-indet NP9345	1	0	Z-indet NP9883	6	0
Z-indet NP9356	2	0	Z-indet NP9885	2	0
Z-indet NP9358	3	0	Z-indet NP9889	3	0
Z-indet NP9365	1	0	Z-indet NP9890	1	0
Z-indet NP9375	1	0	Z-indet NP9895	1	0
Z-indet NP9376	1	0	Z-indet RG1755	1	0
Z-indet NP9378	1	0	Z-indet RG1777	2	0
Z-indet NP9380	1	0	Z-indet no voucher	20	0
Z-indet NP9413	1	0	Z-indet pesiolo amarillo shaggy bark	0	1
Z-indet NP9428-NP9629-NP9781	4	0	Zanthoxylum NP9228	3	0
Z-indet NP9430	1	0	Zanthoxylum caribeum cf.	2	0
Z-indet NP9431	1	0	Zygia MA249	1	0
Z-indet NP9435	2	0	Zygia ND655	1	0
Z-indet NP9436	2	0	Zygia NP9352	1	0
Z-indet NP9438	1	0	Zygia cauliflora	0	6
Z-indet NP9465	2	0	Zygia juruana cf.	9	0

<i>Zygia latifolia</i>	2	0
<i>Zygia ramiflora</i>	37	0
lg oval leaf pub inf. Secondaries	1	0

Table S2. The sites listed in Fig. 1, the plot codes for each site, the coordinates, habitat, and collectors. In the collectors' column, the persons in parentheses checked over the collected material in herbaria, but were not present during field collection. All white-sand collections were ultimately determined by P. Fine, R. García, and I. Mesones, and all non-white-sand collections were ultimately determined by N. Pitman.

Site	Plot code	Latitude	Longitude	Collectors
Apayacu	TF 1	-3.11667	-72.71250	N. Pitman, I. Mesones, M. Ríos
Buнавista	TF 2	-4.83444	-72.39028	N. Pitman, R. García, H. Beltran, C. Vriesendorp
Curacinha	TF 3	-5.05139	-72.72833	N. Pitman, R. García, H. Beltran, C. Vriesendorp
Curaray	TF 4	-2.37869	-74.09147	N. Pitman, R. García, H. Mogollón, P. Nuñez
Ingano Lacta	TF 5	-1.86953	-74.66778	N. Pitman, R. García, H. Mogollón, P. Nuñez
Maronal	TF 6	-2.96564	-72.12786	N. Pitman, I. Mesones, M. Ríos
Nauta	TF 7	-4.44274	-73.61083	M. Ahuite, E. Valderrama
Orosa	TF 8	-3.62464	-72.24269	M. Ríos, N. Dávila
PV7.polvorin	TF 9	-0.88463	-75.21472	N. Pitman, R. García, H. Mogollón, P. Nuñez
PV7.terrace	TF 10	-0.87516	-75.20561	N. Pitman, R. García, H. Mogollón, P. Nuñez
Quebrado Blanco 1	TF 11	-4.35911	-73.15894	M. Ríos, N. Dávila
Quebrado Blanco 2	TF 12	-4.35928	-73.15728	M. Ríos, N. Dávila
Sabalillo	TF 13	-3.33533	-72.31111	E. Valderrama, M. Ahuite
San.Jose	TF 14	-2.51064	-73.66072	M. Ríos, N. Dávila
Santa.Maria	TF 15	-1.41603	-74.61650	N. Pitman, R. García, H. Mogollón, P. Nuñez
Santa.Teresa	TF 16	-2.82572	-73.56350	M. Ríos, N. Dávila
Vencedores	TF 17	-1.13729	-75.01842	N. Pitman, R. García, H. Mogollón, P. Nuñez
Yaguas	TF 18	-2.86486	-71.41503	M. Ríos, N. Dávila
Allpahuayo-Mishana	WS 1	-3.95611	-73.42861	I. Mesones (P. Fine, R. García)
Allpahuayo-Mishana	WS 2	-3.95056	-73.40000	I. Mesones (P. Fine, R. García)
Allpahuayo-Mishana	WS 3	-3.94778	-73.41167	I. Mesones (P. Fine, R. García)
Allpahuayo-Mishana	WS 4	-3.94167	-73.43889	I. Mesones (P. Fine, R. García)
Upper Nanay (Chamizal)	WS 5	-3.74083	-74.12222	P. Fine, I. Mesones (R. García)
Upper Nanay	WS 6	-3.74139	-74.13278	P. Fine, I. Mesones (R. García)
Jeberos	WS 7	-5.30000	-76.26667	P. Fine, I. Mesones (R. García)
Jenaro Herrera	WS 8	-4.85000	-73.60000	P. Fine, I. Mesones, R. García
Jenaro Herrera	WS 9	-4.85000	-73.60000	P. Fine, I. Mesones, R. García
Jenaro Herrera (Chamizal)	WS 10	-4.85000	-73.60000	P. Fine, I. Mesones, R. García
Morona	WS 11	-4.26667	-77.23333	P. Fine, I. Mesones (R. García)
Morona	WS 12	-4.26667	-77.23333	P. Fine, I. Mesones (R. García)
Tamshiyacu	WS 13	-3.98333	-73.06667	P. Fine, I. Mesones (R. García)
Tamshiyacu	WS 14	-3.98333	-73.06667	P. Fine, I. Mesones (R. García)
Tamshiyacu (Chamizal)	WS 15	-3.98333	-73.06667	P. Fine, I. Mesones (R. García)
Matsés	WS 16	-5.85500	-73.75400	P. Fine, N. Dávila, I. Mesones

Table S3. Correlations between phylodiversity measures in observed Amazonian tree communities versus 10 rarefied versions of those communities created by sampling 200 individuals with replacement in each community.

Metric	Correlation	
	Mean	SD
alphaNRIt	0.73	0.07
alphaNTIt	0.86	0.05
alphaNRiI	0.89	0.03
alphaNTIi	0.85	0.04
betaNRIt	0.86	0.04
betaNTIt	0.98	0.00
betaNRiI	0.98	0.00
betaNTIi	0.94	0.01

Table S4. References used to resolve phylogenetic backbone tree.

Plant lineage	Reference
Anacardiaceae	Pell, S. K. et al. (in press). Anacardiaceae. – In: Kubitzki, K. (ed.), The Families and Genera of vascular plants. Springer.
Annonaceae	Richardson, J. E. et al. 2004. Historical biogeography of two cosmopolitan families of flowering plants: Annonaceae and Rhamnaceae. – <i>Phil. Trans. R. Soc. B</i> 59: 1495–1508.
Apocynaceae	Sennblad, B. and Bremer, B. 2002. Classification of Apocynaceae s.l. according to a new approach combining Linnaean and phylogenetic taxonomy. – <i>Syst. Biol.</i> 51: 389–409.
Bignoniaceae	Fischer, E. et al. 2004. Bignoniaceae. – In: Kaderit, J. W. (ed.), Flowering plants, Dicotyledons: Lamiales (except Acanthaceae including Avicenniaceae) Vol. VII. The families and genera of vascular plants. Springer, pp. 9–38.
Burseraceae	Weeks, A. et al. 2005. The phylogenetic history and historical biogeography of the frankincense and myrrh family (Burseraceae) based on nuclear and chloroplast sequence data. – <i>Mol. Phylogenet. Evol.</i> 35: 85–101.
Clusiaceae	Gustafsson, M. H. G. et al. 2002. Phylogeny of Clusiaceae based on rbcL sequences. – <i>Int. J. Plant Sci.</i> 163: 1045–1054.
Euphorbiaceae	Wurdack, K. J. et al. 2005. Molecular phylogenetic analysis of uniovulate Euphorbiaceae (Euphorbiaceae sensu stricto) using plastid RBCL and TRNL-F DNA sequences. – <i>Am. J. Bot.</i> 92: 1397–1420.
Fabaceae	Klitgaard, B. B. and Bruneau, A. 2003. Advances in legume systematics, part 10, higher level systematics. – Royal Botanic Gardens, Kew; Wojciechowski, M. F. et al. 2004. A phylogeny of legumes (Leguminosae) based on analysis of the plastid matK gene resolves many well-supported subclades within the family. – <i>Am. J. Bot.</i> 91: 1846–1862; Lavin, M. et al. 2005. Evolutionary rates analysis of Leguminosae implicates a rapid diversification of lineages during the Tertiary. – <i>Syst. Biol.</i> 54: 575–594.
Lauraceae	Chanderbali, A. S. et al. 2001. Phylogeny and historical biogeography of Lauraceae: evidence from the chloroplast and nuclear genomes. – <i>Ann. Missouri Bot. Gard.</i> 88: 104–134.
Lecythidaceae	Morton, C. M. et al. 1997. Phylogenetic relationships of Lecythidaceae: a cladistic analysis using rbcL sequence and morphological data. – <i>Am. J. Bot.</i> 84: 530–540.
Malpighiales (used in particular for the Chrysobalanaceae, Euphorbiaceae and Salicaceae)	Tokuoka, T. and Tobe, H. 2006. Phylogenetic analyses of Malpighiales using plastid and nuclear DNA sequences, with particular reference to the embryology of Euphorbiaceae sens. str. – <i>J. Plant Res.</i> 119: 599–616.
Malvaceae	Alverson, W. S. et al. 1999. Phylogeny of the core Malvales: evidence from ndhF sequence data. – <i>Am. J. Bot.</i> 86: 1474–1486; Baum, D. A. et al. 2004. Phylogenetic relationships of Malvaceae (Bombacoideae and Malvoideae; Malvaceae Sensu Lato) as inferred from plastid DNA sequences. – <i>Am. J. Bot.</i> 91: 1863–1871.
Moraceae	Zerega, N. J. C. et al. 2005. Biogeography and divergence times in the mulberry family based on chloroplast and nuclear DNA sequences. – <i>Mol. Phylogenet. Evol.</i> 37: 402–416.
Myristicaceae	Sauquet, H. et al. 2003. Phylogenetic analysis of Magnoliales and Myristicaceae based on multiple data sets: implications for character evolution. – <i>Bot. J. Linn. Soc.</i> 142: 125–186.
Rubiaceae	Andersson, L. and Rova, J. H. E. 1999. The rps16 intron and the phylogeny of the Rubioideae (Rubiaceae). – <i>Plant Syst. Evol.</i> 214: 161–186; Andersson, L. and Antonelli, A. 2005. Phylogeny of the tribe Cinchoneae (Rubiaceae), its position in Cinchonoideae, and description of a new genus, <i>Ciliosemina</i> . – <i>Taxon</i> 54: 17–28; Andreasen, K. and Bremer, B. 2000. Combined phylogenetic analysis in the Rubiaceae-Ixoroideae: morphology, nuclear and chloroplast DNA data. – <i>Am. J. Bot.</i> 87: 1731–1748; Bremer, B. and Manen, J. F. 2000. Phylogeny and classification of the subfamily Rubioideae (Rubiaceae). – <i>Plant Syst. Evol.</i> 225: 43–72; Bremer, B. et al. 1995. Subfamilial and tribal relationships in the Rubiaceae based on rbcL sequence data. – <i>Ann Missouri Bot. Gard.</i> 82: 383–397.
Sapotaceae	Swenson, U. and Anderberg, A. A. 2005. Phylogeny, character evolution, and classification of Sapotaceae (Ericales). – <i>Cladistics</i> 21: 101–130.

Table S5. All phylodiversity analyses were repeated using a phylogenetic tree resolved only to the family level to assess the effects of phylogenetic uncertainty on the results. Phylogenetic uncertainty did not have a major effect on any of the MPD-based phylogenetic community structure analyses. Phylogenetic uncertainty did affect the phylogenetic community structure analyses towards the tips by reducing power, resulting in non-significant results for terra firme alphaNTI when using the unresolved tree but significant clustering in terra firme alphaNTI using the resolved tree. Below, we report mean values of standardized phylodiversity in terra firme and white sand habitats based on a phylogenetic tree unresolved below the family level. Positive values of these indices indicate phylogenetic clustering, negative values indicate phylogenetic evenness, relative to a null model of shuffling tip labels across the phylogenetic tree including all taxa in both habitats.

Variable	Habitat	Mean	p-value (t-test vs 0)
alphaNRIi	WS	0.74	0.065
	TF	-0.98	0.004
alphaNRI _t	WS	0.18	0.498
	TF	-0.10	0.800
alphaNTIi	WS	-0.57	0.012
	TF	-0.14	0.604
alphaNTI _t	WS	-1.27	< 0.001
	TF	0.62	0.016

Table S6. All phylodiversity analyses were repeated using a phylogenetic tree resolved only to the family level to assess the effects of phylogenetic uncertainty on the results. Phylogenetic uncertainty did not have a major effect on any of the phylobeta diversity analyses. The table below presents results of Mantel tests of phylobetadiversity (betaMPD and betaMNTD) based on a phylogenetic tree unresolved below the family level versus the spatial distance (degrees latitude/longitude) separating communities in terra firme and white sand forests.

Variable 1	Variable 2	Comparison	Individuals		Taxa	
			Correlation	p-value	Correlation	p-value
Phylobetadiversity (betaMPD)	Spatial distance	All	0.44	< 0.001	0.35	< 0.001
		TF-TF	0.01	0.483	0.09	0.226
		WS-WS	0.63	< 0.001	0.34	0.036
		TF-WS	0.49	< 0.001	0.40	< 0.001
Phylobetadiversity (betaMNTD)	Spatial distance	All	-0.03	0.596	-0.13	0.889
		TF-TF	0.25	0.009	0.23	0.016
		WS-WS	0.18	0.096	-0.09	0.688
		TF-WS	-0.36	< 0.001	-0.31	< 0.001

Table S7. Nodes with more descendant taxa or individuals present in terra firme and white-sand habitats than expected by chance, versus a null model of 999 randomizations of taxa labels across the tips of the phylogeny including all taxa from both habitats. Nodes are listed in alphabetical order within each category; all listed nodes were in the top 5% of the distribution of numbers of taxa or individuals descended from each node obtained from the randomizations.

Terra firme

Taxa

all Sapotaceae genera
Amplocera+Ulmaceae
 Cannabaceae
 Chloranthaceae + Asterids
 Clade of morphospecies in Lauraceae
 Clade of morphospecies in Myrtaceae
Eschweilera+*Lecythis* (Lecythidaceae)
Gustavia (Lecythidaceae)
Inga (Fabaceae)
Inga + *Cedrelinga* (Fabaceae)
 Lecythidaceae
 Lecythidaceae + Sapotaceae + Ebenaceae + Styraceae + Theaceae
 Mimosoideae (Fabaceae)
 Moraceae
 Moraceae+Urticaceae
 Rosales
 Sapotaceae + Lecythidaceae
 Urticaceae

Individuals

all nodes within Lecythidaceae
Amaioua (Lauraceae)
 Arecaceae
 Arecaceae (non-Calamoideae palms)
Conceveiba + *Alchornea* + sisters (Euphorbiaceae)
Eschweilera + *Lecythis* (Lecythidaceae)
 Euphorbiaceae
 group incl. *Gustavia* (Lecythidaceae)
Hevea + *Micrandra* (Euphorbiaceae)
Iryanthera (Myristiaceae)
Matisia (Malvaceae)
 Myristicaeae
Semelfeldera (Euphorbiaceae)

White-sand

Taxa

Arecaceae
Caraiipa + *Haploclathra* + *Marila* + *Calophyllum* (Clusiaceae)
Cupania (Sapindaceae)
Dimorphandra (Fabaceae)
 euasterids2 (Araliaceae + *Ilex* (Aquifoliaceae))
Eugenia + *Calypttranthes* (Myrtaceae)
Macrolobium (Fabaceae)
Macrolobium + *Brownea* (Fabaceae)
Macrolobium + *Brownea* + *Dicymbe* (Fabaceae)
Macrolobium + *Brownea* + *Dicymbe* + *Hymenaea* + *Cynometra* (Fabaceae)
Mauritia + *Mauritiella* (Arecaceae)
Micrandra + *Hevea* (Euphorbiaceae)
 Monocots
 Myrsinaceae
Ocotea (Lauraceae)
Pagamea + *Rudgea* (Rubiaceae)
 Rubiaceae
 Rubiaceae (except *Coussarea* and clade of morphospecies)

Individuals

Calophyllum (Clusiaceae)
Caraiipa (Clusianaceae)
 Clusiaceae
Cupania (Sapindaceae)
Dicymbe (Fabaceae)
Dicymbe + *Macrolobium* + sisters (Fabaceae)
Euterpe (Arecaceae)
Euterpe + *Oenocarpus* (Arecaceae)
Ferdinandusa (Rubiaceae)
Haploclathra (Clusiaceae)
Mauritiella (Arecaceae)
Pachira (Malvaceae)
Platycarpum (Rubiaceae)

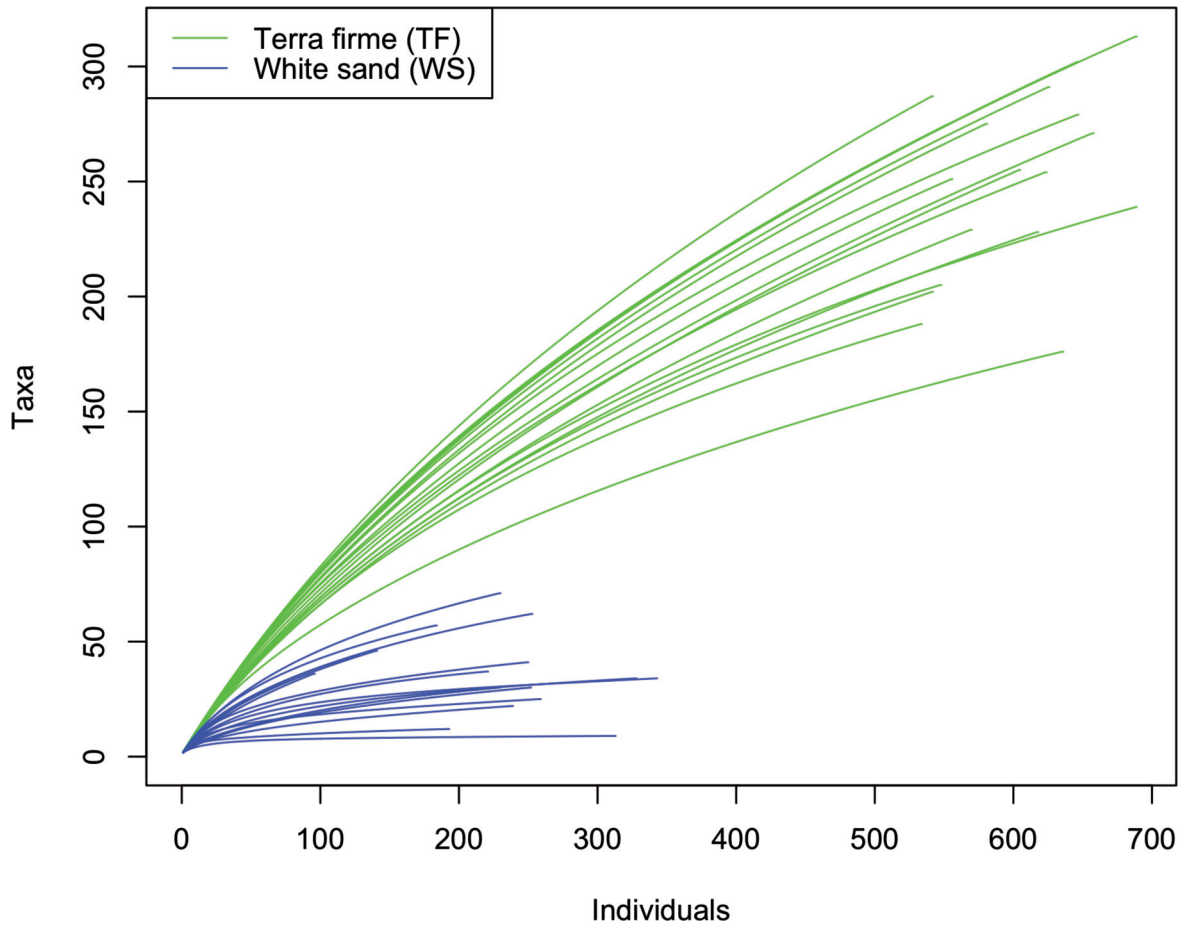


Figure S1. Collector's curve (average number of taxa observed per individual tree) for Amazonian white-sand (WS) and terra firme (TF) communities.