

PTERIDOPHYTES

(compiled by Carol Kelloff, 1994; reviewed by D.B. Lellinger, 1997)

LYCOPHYTA

Lycopodiaceae - terrestrial or epiphytic; rhizomes creeping; aerial stems with small scale-like leaves; fertile stems with cone-like strobili bearing spores.

Huperzia funiformis (Spring) Trevisan

Lycopodiella caroliniana (Linnaeus) Pichi-Sermolli var. *meridionalis* (Underwood & Lloyd) Øllgard & Windisch

Lycopodiella cernua (Linnaeus) Pichi-Sermolli *

Lycopodium meridionale = *Lycopodiella meridionalis*

PTEROPHYTA

Adiantaceae - terrestrial or epiphytic; fronds palmately divided, pinnules dimidiate, margins slightly revolute; sori round, discrete, protected by an indusia.

Adiantopsis monticola (Gardner) Moore

Adiantum terminatum Kunze

Aspleniaceae - terrestrial; fronds pinnate to pinnatifid; sori linear along veins; indusiate.

Asplenium cuneatum Lamarck

Asplenium salicifolium Linnaeus

Asplenium serratum Linnaeus

Asplenium zamiifolium Willdenow

Blechnaceae - terrestrial; fronds monomorphic, pinnatifid to pinnate-pinnatifid; sori linear or merely elongate.

Blechnum serrulatum L.C. Richard *

Cyatheaceae - terrestrial, base forming a tree-like trunk; fronds large, monomorphic, pinnately divided; sori round, sometimes linear, irregularly disposed near veins; without indusia.

Cnemidaria roraimensis (Domin) Tryon

Cyathea macrocarpa (K. Presl) Domin

Cyathea procera (Willdenow) Domin

Hemitelia macrocarpa = *Cyathea macrocarpa*

Dennstaedtiaceae - terrestrial; fronds monomorphic, simple to 2-pinnate, sometimes 3-pinnate; sori elongate to linear, near the margins.

Lindsaea coriifolia = *L. schomburgkii* f. *coriifolia*

Lindsaea crenata = *L. portoricensis*

Lindsaea divaricata Klotzsch

Lindsaea lancea (Linnaeus) Beddome var. *falcata* (Dryander) Rosenstock

Lindsaea lancea (Linnaeus) Beddome var. *lancea*

Lindsaea lancea (Linnaeus) Beddome var. *longifolia* Kramer

Lindsaea parkeri (Hooker) Kuhn subsp. *parkeri*

Lindsaea pendula Klotzsch

Lindsaea portoricensis Desvaux

Lindsaea sagittata (Aublet) Dryander *

Lindsaea schomburgkii Klotzsch f. *coriifolia* (Lindman) Kramer

Lindsaea stricta (Swartz) Dryander var. *jamesoniiformis* Kramer
Lindsaea stricta (Swartz) Dryander var. *stricta*

Dryopteridaceae - terrestrial; fronds monomorphic, pinnately divided; sori round.

Arachniodes ochropteroides (Baker) Lellinger *
Cyclodium guianense (Klotzsch) van der Werff ex L.D. Gomez
Cyclodium inerme (Fée) A.R. Smith *
Cyclodium meniscioides (Willdenow) K. Presl
Dryopteris meniscioides = *Cyclodium meniscioides*
Dryopteris ochropteroides = *Arachniodes ochropteroides*
Dryopteris sancti-gabrieli = *Stigmatopteris sancti-gabrieli*
Olfersia cervina (Linnaeus) Kunze *
Stigmatopteris rotundata (Willdenow) C. Christensen
Stigmatopteris sancti-gabrieli = *Cyclodium guianense*

Gleicheniaceae - terrestrial; fronds medium to large, pinnately divided, sprawling over other vegetation; sori round, without indusia.

Dicranopteris flexuosa (Schrader) Underwood
Dicranopteris pectinata (Willdenow) Underwood *

Grammitidaceae - terrestrial, on rocks, or epiphytic: fronds monomorphic, undivided to pinnatifid to 1-pinnate; sori round to oblong or elongate.

Cochlidium furcatum (Hooker & Greville) C. Christensen
Cochlidium linearifolium (Desvaux) Maxon
Cochlidium serrulatum (Swartz) L.E. Bishop *
Ctenopteris kaieteura = *Grammitis kaieteura*
Grammitis bryophila (Maxon) Seymour
Grammitis flabelliformis (Poiret) Morton *
Grammitis kaieteura (Jenman) Morton
Grammitis furcata = *Cochlidium furcatum*
Grammitis mollissima (Fée) Proctor
Grammitis suspensa (Linnaeus) Proctor
Grammitis taenifolia (Jenman) Copeland
Xiphopteris serrulata = *Cochlidium serrulata*

Hymenophyllaceae - terrestrial, epipetric, or epiphytic; frond simple to 4-pinnate-pinnatifid; sori marginal, tubular or sometimes 2-lipped involucre, free (cup- like) or immersed in frond tissue with bristlelike hair projecting from sori.

Hymenophyllum decurrens Jacquin
Hymenophyllum hirsutum (Linnaeus) Swartz
Hymenophyllum kaieteurum Jenman
Hymenophyllum polyanthes (Swartz) Swartz
Trichomanes angustifrons (Fée) Wersels Boer
Trichomanes anomalum Maxon & Morton
Trichomanes arbuscula Desvaux
Trichomanes bancroftii Hooker & Greville
Trichomanes cellulolum Klotzsch
Trichomanes crispum Linnaeus
Trichomanes cristatum Kaulfuss
Trichomanes diaphanum Kunth
Trichomanes elegans L.C. Richard
Trichomanes hookeri = *T. kapplerianum*
Trichomanes hostmannianum (Klotzsch) Kunze
Trichomanes hymenophylloides = *T. diaphanum*
Trichomanes kapplerianum J.W. Strum

Trichomanes pedicellatum Desvaux
Trichomanes pinnatum Hedwig *
Trichomanes rigidum = T. elegans

Lomariopsidaceae - terrestrial, on rocks, hemiepiphytic (Bolbitis), epiphytic (Elaphoglossum); fronds dimorphic, fertile one narrower; lamina entire to pinnatifid or pinnate (Bolbitis) or unlobed and linear (Elaphoglossum); sori along margins (Bolbitis) or covering underside of fertile frond (Elaphoglossum).
Bolbitis nicotianifolia = B. semipinnatifida
Bolbitis semipinnatifida (Fée) Alston *
Elaphoglossum glabellum J. Smith
Elaphoglossum macrophyllum (Klotzsch) Christ

Marattiaceae - terrestrial, in dense forest; fronds simple, slightly dimorphic, fertile one larger but with contracted pinnae; sporangia dark green, fused in 2 rows on undersurface of frond.
Danaea simplicifolia Rudge

Metaxyaceae - terrestrial, fronds monomorphic, 1-pinnate; sori round; indusia reniform.
Metaxya rostrata (Kunth) K. Presl *

Nephrolepidaceae - epiphytic or terrestrial; frond 1-pinnate; sori round; indusia reniform.
Nephrolepis cordifolia (Linnaeus) Presl *
Nephrolepis pendula = N. cordifolia
Nephrolepis rivularis (Vahl) Metenius ex Krug

Oleandraceae - terrestrial or epiphytic; rhizomes scandent; fronds entire, mostly monomorphic; sori round, indusium round.
Oleandra articulata (Swartz) K. Presl *
Oleandra nodosa (Willdenow) K. Presl
Oleandra pilosa Hooker

Polypodiaceae - terrestrial, epiphytic, or epipetric; fronds simple to pinnate; sori sunken in tissue, usually round, rarely linear; without indusia.
Microgramma fuscopunctata (Hooker) Vareschi
Microgramma lycopodioides (Linnaeus) Copeland
Microgramma reptans (Cavanilles) A.R. Smith *
Niphidium crassifolium (Linnaeus) Lellinger
Phlebodium aureum (Linnaeus) J. Smith
Phlebodium pseudoaureum (Cavanilles) Lellinger
Polypodium caceresii Sodiro
Polypodium duale Maxon = Xiphopteris serrulata
Polypodium loriceum Linnaeus *
Polypodium panorense C. Christensen
Polypodium triseriale Swartz

Schizaeaceae - terrestrial (Schizaea & Achinostachys) or climbing and twining (Lygodium); fronds absent or reduced (Schizaea & Achinostachys) or simple (Lygodium); sori marginal, finger-like.
Achinostachys penicillata = A. pennula (Swartz) Hooker
Achinostachys pennula (Swartz) Hooker *
Lygodium micans Sturm
Lygodium venustum Swartz
Lygodium volubile Swartz
Schizaea elegans (Vahl) Swartz var. flabellum (Martius) Prantl *
Schizaea fluminensis Mier *
Schizaea incurvata Schkuhr

Selaginellaceae - terrestrial, occasionally epipetric, rarely hemiepiphytic or epiphytic; stems mostly prostrate and long-creeping; leaves small, scale-like; strobili terminal.

Selaginella epirrhizos Spring
Selaginella flagellata Spring
Selaginella mazarunensis Jenman
Selaginella porelloides (Lamarck) Spring
Selaginella potarensis Jenman
Selaginella producta Baker *
Selaginella rhodostachya Baker
Selaginella sandwithii Alston
Selaginella sobolifera A.R. Smith
Selaginella tuberculata Spruce ex Baker
Selaginella valdepilosa Baker var. *valdepilosa*

Tectariaceae - terrestrial or on rocks; fronds monomorphic, lamina undivided to pinnatifid or 1-3 pinnate-pinnatifid; sori abaxial or marginal; indusia round- reniform to peltate.

Tectaria plantaginea (Jacquin) Maxon
Triplophyllum dicksonioides (Fée) Holttum *
Triplophyllum funestum (Kunze) Holttum var. *funestum*

Vittariaceae - epiphytic; fronds simple; sori elongate on the veins, forming lines.

Ananthacorus angustifolius (Swartz) Underwood & Maxon
Antrophyum cajenense (Desvaux) Sprengel *
Antrophyum guayanense Hieronymus
Antrophyum lanceolatum (Linnaeus) Kaulfuss
Hecistopteris kaieteurensis Kelloff & G. McKee sp. nov. [endemic] *
Hecistopteris pumila (Sprengel) J. Smith *

ANTHOPHYTA - DICOTYLEDONS

Acanthaceae (Sea Holly Family) - herbaceous or shrubby, seldom tree-like; leaves opposite, simple; flowers often red, subtended by conspicuous bracts; fruit a capsule.

(reviewed by D. Wasshausen, 1997)
Lepidagathis alopecuroides (Vahl) Grisebach *
Odontonema schomburgkianum (Nees) Kuntze

Amaranthaceae (Cockscomb Family) - herb; leaves opposite, simple; flowers greenish to tannish, forming a spike; fruit small and dry with spines.

Cyathula prostrata (Linnaeus) Blume

Anacardiaceae (Cashew Family) - tree; leaves alternate, simple; flowers small, yellow to white, turning red after pollination; hypocarp red; fruit brown or black at maturity, subreniform.

Anacardium giganteum W. Hancock ex Engler
Tapirira guianensis Aublet *

Annonaceae (Soursop Family) - small tree, sometimes a liana; leaves alternate, simple; flowers with broad thickish imbricate petals, maroon, white or yellowish; fruit an aggregate of berries or a syncarp.

Annona symphyocarpa Sandwith
Duguetia pycnastera Sandwith
Guatteria conspicua R.E. Fries
Guatteria umbonata R.E. Fries

Rollinia exsucca (de Candolle ex Dunal) A. de Candolle *
Xylopia benthamii R.E. Fries *

Apocynaceae (Dogbane Family) - tree, shrub, or liana (often with poisonous milky latex); leaves opposite or whorled, simple, entire; flowers showy, variable in color; fruit a berry or follicle.

Anartia cerea (Woodson) Allorge
Bonafousia rupicola (Bentham) Miers var. *versicolor* (Woodson) Allorge
Couma rigida Müller-Argoviensis *
Forsteronia guyanensis Müller-Argoviensis
Forsteronia schomburgkii A. de Candolle
Himatanthus articulatus (Vahl) Woodson
Himatanthus bracteatus (A. de Candolle) Woodson *
Lacmellea aculeata (Ducke) Monachino
Mandevilla benthamii (A. de Candolle) K. Schumann *
Mandevilla subcarnosa (Bentham) Woodson
Mandevilla trianae Woodson
Mandevilla vanheurckii (Müller-Argoviensis) Markgraf
Mesechites trifida (Jacq.) Müller-Argoviensis *
Odontadenia nitida (Vahl) Müller-Argoviensis *
Odontadenia puncticulosa (A. Richard) Pulle
Parahancornia fasciculata (Poiret) Benoist ex Pichon
Prestonia acutifolia (Bentham ex Müller-Argoviensis) K. Schumann
Prestonia annularis (Linnaeus f.) G. Don
Prestonia coalita (Vellozo) Woodson
Prestonia lindleyana Woodson
Prestonia perplexa Woodson
Tabernaemontana cerea (Woodson) Leeuwenberg
Tabernaemontana disticha A. de Candolle
Tabernaemontana macrocalyx Müller-Argoviensis
Tabernaemontana versicolor = *Bonafousia rupicola* var. *versicolor*

Aquifoliaceae (Holly Family) - tree or shrub; leaves alternate, simple, commonly spiny; flowers in fascicles, with 4 (rarely 5) white petals; fruit a drupe, red, yellow, orange-red, or purple-black.

Ilex fanshawei Edwin
Ilex jenmanii Loesener
Ilex soderstromii Edwin var. *ovata* Edwin [endemic]
Ilex soderstromii Edwin var. *soderstromii* [endemic]

Asclepidaceae (Milkweed Family) - herbaceous or subwoody vine with milky latex; leaves opposite; flowers tubular, yellow, green to brownish; fruit a follicle.

Blepharodon nitidus (Vellozo) Macbride
Mateleia palustris Aublet
Mateleia stenopetala Sandwith *
Tassadia propinqua Decaisne

Asteraceae (Sunflower Family) - herb, trailing vine, sometimes a shrub; leaves alternate or opposite; flowers white, yellow, blue to blue-violet, arranged in a capitulum; fruit an achene; often growing in open areas.

(reviewed by V.A. Funk, 1997)
Acanthospermum australe (Loefling) Kuntze
Acanthospermum brasiliense Shrank
Bidens cynapiifolia Kunth *
Calea lucidivenia Gleason & Blake var. *lucidivenia*
Calea oliveri B.L. Robinson & Greenman *
Clibadium surinamense Linnaeus *
Elephantopus mollis Kunth *

Emilia fosbergii Nicolson *
Emilia sonchifolia (Linnaeus) de Candolle ex Wight *
Erechtites hieracifolia (Linnaeus) Rafinesque ex de Candolle
Lepidaploa (Vernonia) cotoneaster (Lessing) H. Robinson
Lepidaploa gracilis (Kunth) H. Robinson *
Lepidaploa remotiflora (L.C. Richard) H. Robinson
Mikania banisteriae de Candolle
Mikania hookeriana de Candolle
Mikania parviflora (Aublet) Karsten *
Mikania psilostachya de Candolle
Mikania sprucei Baker in Martius
Rolandra fruticosa (Linnaeus) Kuntze *
Unxia camphorata Linnaeus f. *
Vernonia cotoneaster = Lepidaploa cotoneaster
Vernonia gracilis = Lepidaploa gracilis
Vernonia remotiflora = Lepidaploa remotiflora
Wulffia baccata (Linnaeus f.) Kuntze

Balanophoraceae - saprophyte, yellowish, reddish or brownish; leaves scale like, alternate; inflorescences spadix-like; fruit a small achene. Host species: Inga sp. and Boehmeria sp.
Helosis cayennensis (Swartz) Sprengel var. cayennensis *

Begoniaceae (Begonia) - herb; leaves alternate, simple, often palmately lobed; flowers showy, white or pinkish; fruit a winged capsule.
(reviewed by D. Wasshausen)
Begonia assurgens = B. jenmanii
Begonia fischeri Schrank *
Begonia jenmanii Tutin
Begonia kaieturensis = B. cf. priurei
Begonia kvistii = B. jenmanii
Begonia priurei A. de Candolle
Begonia steyermarkii = B. cf. priurei

Bignoniaceae (Calabash Family) - tree, shrub or woody vine; leaves opposite, sometimes whorled, usually palmately or pinnately compound, sometime simple; flowers large, showy, tubular, variously colored; fruit an elongated capsule.
Anemopaegma robustum Bureau & K. Schumann
Arrabidaea candicans (L.C. Richard) de Candolle
Clytostoma binatum (Thunberg) Sandwith *
Digomphia deniscoma (Martius ex de Candolle) Pilger
Distictella elongata (Vahl) Urban *
Distictella magnoliifolia (Kunth) Sandwith
Distictella parkeri (de Candolle) Sprague & Sandwith
Distictella racemosa = D. magnoliifolia
Jacaranda copaia (Aublet) D. Don subsp. spectabilis (Martius ex de Candolle) A.H. Gentry *
Jacaranda obtusifolia Humboldt & Bonpland subsp. rhombifolia (G. Meyer) A.H. Gentry
Martinella obovata (Kunth) Bureau & K. Schumann *
Memora schomburgkii (de Candolle) Miers
Paragonia pyramidata (L.C. Richard) Bureau *
Phryganocydia corymbosa (Bentham) Bureau ex K. Schumann
Schlegelia spruceana Bureau & K. Schumann
Schlegelia violacea (Aublet) Grisebach *
Tabebuia insignis (Miquel) Sandwith var. monophylla Sandwith
Tabebuia subtilis Sprague & Sandwith *

Bixaceae (Annatto Family) - tree or shrub; resin red or yellow; leaves simple; flower with 5-petals, white to pink; fruit a 2-valved capsule, spiny.
Bixa orellana Linnaeus *

Bombacaceae (Balsa Wood Family) - tree or shrub; leaves alternate, compound; flowers white or tan to red; fruit woody, 5-valved with seeds imbedded in abundant beige kapok.
Bombax flaviflorum = *Rhodognaphalopsis flaviflora*
Catostemma fragrans Benth
Pachira aquatica Aublet *
Pachira minor (Sims) Hemsley
Pochota minor = *Rhodognaphalopsis minor*
Rhodognaphalopsis flaviflora (Pulle) A. Robyns
Rhodognaphalopsis minor (Pulle) A. Robyns

Bonnetiaceae - tree or shrub, bark with resinous balsam; leaves alternate, typically coriaceous; flowers white to pink; fruit a 5-locular capsule.
Archytaea multiflora = *A. triflora*
Archytaea triflora Martius *
Bonnetia sessilis Benth *

Boraginaceae (Borage Family) - tree, shrub or liana; leaves alternate, simple; flowers small, commonly blue, white, pink, or yellow; fruit a fleshy drupe, variously colored. (*Cordia nodosa* - hollow nodes inhabited by ants).
(reviewed by C. Feuillet)
Cordia nervosa Lamarck
Cordia nodosa Lamarck *
Tournefortia ulei Vaupel

Burseraceae (Frankincense Family) - tree with aromatic (turpentine-like) resin in inner bark; leaves pinnately compound; flowers small, cream, greenish, or tannish; fruit a reddish drupe.
Protium aracouchini (Aublet) Marchand *
Protium demerarensis Swart
Protium subserratum (Engler) Engler *
Protium trifoliolatum Engler
Trattinnickia burserifolia Martius *

Campanulaceae (Bellflower Family) - herb with milky sap; leaves alternate, serrate; flowers bright red; fruit fleshy.
Centropogon cornutus (Linnaeus) Druce *

Caryocaraceae - tree; leaves opposite or alternate, 3-foliolate; flowers yellow (white or pink); fruit 1-several seeded and indehiscent, green at maturity.
Anthodiscus mazarunensis Gilly *
Caryocar microcarpum Ducke *

Caryophyllaceae (Carnation Family)- herb; leaves opposite; flowers white; fruit a capsule.
Drymaria cordata (Linnaeus) Willdenow ex Roemer & Schultes *

Cecropiaceae (Trumpet Tree Family) - woody herb (*Cecropia*) or woody hemiepiphyte (*Coussapoa*); leaves palmately lobed (*Cecropia*) or unlobed (*Coussapoa*); flowers small; fruit a multiple drupe or achenes (*Coussapoa*) or small and dry (*Cecropia*). In *Cecropia* ants can be found inhabiting the internodes.
Cecropia angulata I.W. Bailey
Coussapoa microcephala Trécul *

Celastraceae (Bittersweet Family) - tree or shrub; leaves alternate, coriaceous; flowers tiny, greenish; fruits small, round, reddish.

Maytenus guyanensis Klotzsch ex Reissek *

Maytenus oblongata Reissek

Chrysobalanaceae (Coco Plum Family) - tree or shrub, bark sometimes with a little red, bitter sap; leaves alternate, simple, and entire; flowers often tiny and white, in *Couepia* the flowers are large; fruit either large with a dry leathery exocarp or small and berrylike (*Hirtella*).

Couepia cognata (Steudel) Fritsch var. major Prance

Couepia comosa Benth

Couepia habrantha Standley

Couepia obovata Ducke

Hirtella angustissima Sandwith

Hirtella caduca Fanshawe & Maguire

Hirtella hispidula Miquel

Hirtella racemosa Lamarck var. *racemosa* *

Hirtella silicea Grisebach

Hirtella subsetosa = *H. hispidula*

Licania affinis Fritsch

Licania alba (Bernoulli) Cuatrecasas

Licania heteromorpha Benth var. *heteromorpha*

Licania incana Aublet *

Licania laxiflora Fritsch

Licania leptostachya Benth

Parinari maguirei Prance

Clusiaceae (Mangosteen Family) - tree, shrub, sometimes epiphytic shrub; latex white, cream, bright yellow, or orange; leaves opposite, sometimes alternate; flowers white, red, or petals woolly (*Vismia*); fruit a capsule with starlike apical dehiscence, seeds often with red aril or a berry.

(reviewed by J.J. Pipoly)

Calophyllum sp.

Clusia colorans = *C. pana-panari*

Clusia crassifolia Planchon & Triana

Clusia cuneata Benth

Clusia grandiflora Splitgerber *

Clusia hammeliana Pipoly *

Clusia jenmanii Engler var. *jenmanii*

Clusia maguireana Pipoly, sp. nov. ined.

Clusia mutica Maguire

Clusia myriandra (Benth) Planchon & Triana

Clusia nemorosa G. Meyer *

Clusia palmicida L.C. Richard

Clusia panapanari (Aublet) Choisy *

Clusia savannarum Maguire

Clusia schomburgkiana (Planchon & Triana) Benth ex Engler *

Clusia scrobiculata Benoist

Clusia sessilis Klotzsch ex Engler

Mahurea exstipulata Benth *

Moronobea jenmanii Engler *

Symphonia globulifera Linnaeus f. *

Tovomita tenuiflora Benth

Vismia guyanensis (Aublet) Choisy *

Vismia japurensis Reichardt

Vismia latifolia (Aublet) Choisy

Vismia macrophylla Kunth

Combretaceae (Gree Gree Tree Family) - Tree, shrub, or liana; leaves opposite (Combretum) or alternate (Buchenavia & Terminalia); flowers white to yellow-green; fruit fleshy or dry with 4-5 wings or ridges.

Buchenavia parvifolia Ducke *

Combretum brunnescens = *C. laxum*

Combretum laurifolium Martius

Combretum laxum Jacquin *

Terminalia quintalata Maguire

Cucurbitaceae (Cucumber Family) - twining vine with tendrils; leaves alternate, palmately 5-lobed; flowers large, yellow; fruit usually a modified berry (pepo).

Cucurbita moschata (Duchartre ex Lamarck) Duchartre ex Poiret

Gurania subumbellata (Miquel) Cogniaux *

Lagenaria siceraria (Molina) Standley *

Luffa aegyptiaca Miller [cultivated] *

Momordica charantia Linnaeus

Psiguria triphylla (Miquel) C. Jeffrey *

Cyrillaceae - small tree or shrub; leaves alternate, coriaceous; flowers small, white; fruit small, reddish-green.

Cyrilla racemiflora Linnaeus *

Dilleniaceae - small tree, shrub or woody vine; leaves scabrous (sandpapery); flowers yellow; fruit berry-like, green or fleshy and red.

(compiled and reviewed by C.L. Kelloff)

Davilla kunthii A. Saint-Hilaire *

Doliocarpus guianensis (Aublet) Gilg *

Doliocarpus savannarum Sandwith

Doliocarpus spraguei Cheesman *

Pinzona coriacea Martius & Zuccarini *

Tetracera asperula Miquel subsp. *asperula*

Droseraceae (Sundew Family) - tiny insectivorous herb; leaves reddish with glandular hairs; flowers small, white; fruit a capsule.

(compiled by C.L. Kelloff)

Drosera cayennensis Sagot ex Diels

Drosera kaieteurensis Brummer-Dinger *

Ebenaceae (Ebony Family) - small to medium tree; leaves alternate, simple; flowers small, found at base of leaves; fruit globose.

Diospyros ierensis Britton

Ericaceae (Blueberry Family) - rarely tree or herb, shrub, sometimes epiphytic; leaves alternate, coriaceous; flowers generally large; fruit a berry.

Bejaria [Befaria] *aestuans* Mutis ex Linnaeus f. *

Bejaria [Befaria] *sprucei* Meisner

Bejaria [Befaria] *glauca* = *B. aestuans*

Notopora schomburgkii J.D. Hooker *

Orthaea merumensis Maguire, Steyermark & Luteyn

Psammisia guianensis Klotzsch

Satyrion panurensis (Benth) Benth & J.D. Hooker *

Spherospermum buxifolium Poeppig & Endlicher

Spherospermum cordifolium Benth

Thibaudia nutans Klotzsch ex Mansfeld *

Thibaudia ulei = *T. nutans*

Vaccinium puberulum Klotzsch ex Meissner
Vaccinium subcrenulatum = *V. puberulum* s.l.

Erythroxylaceae (Coca Family) - small tree or shrub; leaves alternate, entire, simple; flowers small, inconspicuous; fruit red, single-seeded.

Erythroxylum citrifolium J. Saint-Hilaire *

Euphorbiaceae (Spurge Family) - tree, shrub or herb, sometimes twining or climbing; plant with milky sap; leaves alternate, simple or compound; flowers small; fruit a schizocarp.

Chaetocarpus schomburgkianus (Kuntze) Pax & K. Hoffmann

Chamaesyce prostrata (Aiton) Small

Conceveiba guianensis Aublet

Croton cuneatus Klotzsch

Croton hostmannii Miquel

Croton kaeteuri Jablonski

Croton nuntians Croizat

Euphorbia prostrata Aiton

Hevea sp.

Mabea rubicunda Jablonski

Mabea taquari Aublet *

Manihot esculenta Crantz [cult., naturalized]

Maprounea guianensis Aublet *

Micrandra siphonoides Benth

Pera bicolor (Klotzsch) Müller-Argoviensis *

Pera schomburgkiana = *P. bicolor*

Phyllanthus vacciniifolius (Müller-Argoviensis) Müller-Argoviensis

Sandwithia guianensis Lanjouw

Fabaceae -- Caesalpinoideae (Bean or Legume Family) - tree, shrub, undershrub, or woody vine, rarely herb; leaves pinnately, or sometimes bipinnately, compound; flowers typically showy, variously colored; fruit a legume (bean). Tamarind (introduced *Tamarindus*) found in this sub-family.

Aldina sp.

Bauhinia guianensis Aublet *

Cassia apoucouita = *Chamaecrista apoucouita*

Cassia latifolia = *Senna latifolia*

Chamaecrista adiantifolia (Benth) Irwin & Barneby var. *pteridophylla* (Sandwith) Irwin & Barneby

Chamaecrista apoucouita (Aublet) Irwin & Barneby *

Dicymbe jenmanii Sandwith

Dicymbe pharangophila Cowan

Dimorphandra cuprea Sprague & Sandwith

Dimorphandra macrostachya Benth

Dimorphandra rufa Sprague & Sandwith

Eperua falcata Aublet *

Eperua grandiflora (Aublet) Benth *

Eperua rubiginosa Miquel

Maclobium angustifolium (Benth) Cowan

Maclobium bifolium (Aublet) Persoon *

Maclobium huberianum Ducke var. *pubirachis* Amshoff

Maclobium suaveolens Spruce ex Benth

Recordoxylon amazonicum (Ducke) Ducke

Senna latifolia (G. Meyer) Irwin & Barneby *

Senna multijuga (L.C. Richard) Irwin & Barneby

Senna occidentalis (Linnaeus) Link *

Senna quinquangulata (L.C. Richard) Irwin & Barneby

Swartzia eriocarpa Benth [rare]

Swartzia grandifolia Bongard ex Benth var. *leigyne* Sandwith

Swartzia laevicarpa Amshoff
Swartzia lamellata Ducke var. kaieteurensis Cowan
Swartzia leiogyne (Sandwith) Cowan
Tachigalia pubiflora Benth

Fabaceae -- Mimosoideae (Bean or Legume Family) - tree, shrub, herb or woody vine; leaves usually bipinnately compound; flowers small, usually in dense heads, filaments long and brightly colored; fruit a legume (bean).

Albizia corymbosa = Hydrochorea corymbosa
Albizia gonggrypii = Hydrochorea gonggrypii
Calliandra laxa (Willdenow) Benth var. stipulacea (Benth) Barneby
Calliandra surinamensis Benth
Hydrochorea corymbosa (A. Richard) Barneby & Grimes [gen.& comb. ined.]
Hydrochorea gonggrypii (Kleinhans) Barneby & Grimes [gen.& comb. ined.]
Inga nobilis Willdenow
Inga sertulifera de Candolle
Macrosamanea sp.
Mimosa myriadenia (Benth) Benth var. myriadenia
Pentaclethra macroloba (Willdenow) Kuntze *
Pithecellobium corymbosum = Hydrochorea corymbosa
Pithecellobium gonggrypii Kleinhans = Hydrochorea gonggrypii
Zygia potaroensis Barneby & Grimes, sp. nov. ined.

Fabaceae -- Papilionoideae (Bean or Legume Family) - tree, shrub, subshrub, or herb; leaves pinnately compound, trifoliolate, or reduced to one leaflet; flowers papilionoid (with standard, wings, and keel); fruit a legume (bean).

Andira grandistipula Amshoff
Centrosema sp.
Clitoria javitensis (Kunth) Benth var. glabra Sagot
Clitoria kaieteurensis Fantz
Clitoria sagotii Fantz
Dalbergia riedeli (Radlkofer) Sandwith
Dalbergia sp. *
Desmodium adscendens (Swartz) de Candolle
Desmodium barbatum (Linnaeus) Benth & TM rsted
Dioclea coriacea Benth
Dioclea guianensis Benth
Dioclea macrantha Huber
Dioclea macrantha Huber var. bracteolata (Merrill) Maxwell, comb. nov. ined.
Dioclea macrocarpa Huber
Dioclea malacocarpa Ducke
Dioclea reflexa J.D. Hooker
Dioclea scabra (Richard) Maxwell var. scabra
Dioclea scabra (Richard) Maxwell var. schulzii Maxwell
Dioclea virgata (Richard) Amshoff var. crenata Maxwell
Dioclea virgata (Richard) Amshoff var. virgata
Dioclea wilsonii Standley
Diploptropis racemosa var. kaieteurensis = D. racemosa var. racemosa
Diploptropis racemosa (Hoehne) Amshoff var. racemosa
Diploptropis rigidocarpa Lima
Hymenolobium nitidum Benth
Machaerium floribundum Benth var. floribundum
Machaerium myrianthum Spruce ex Benth
Machaerium quinata (Aublet) Sandwith *
Machaerium quinata (Aublet) Sandwith var. parviflorum (Benth) Rudd
Mucuna sp.

Phaseolus sp.
Poecilanthe hostmannii (Benth) Amshoff
Zornia latifolia Smith *

Gentianaceae (Gentian Family) - herb or slightly woody shrub or tree, sometimes a saprophyte; leaves opposite, sometimes whorled; flowers white, yellow, or blue/blue-purple; fruit usually a capsule.

Chelonanthus sp.
Coutoubea humilis Sandwith
Coutoubea ramosa Aublet *
Curtia tenuifolia (Aublet) Knobloch subsp. tenuifolia *
Irlbachia alata (Aublet) Maas subsp. alata
Irlbachia alata (Aublet) Maas subsp. longistyla Persoon & Maas
Irlbachia purpurascens (Aublet) Maas *
Neurotheca loeselioides (Spruce ex Progel) Baillon subsp. loeselioides
Tachia guianensis Aublet *
Voyria aphylla (Jacquin) Persoon *

Gesneriaceae (African Violet Family) - herb, sometimes epiphytic; leaves opposite, often with conspicuous pubescence, flowers often tubular, white, red, or red- orange; fruit a berry with many seeds. (reviewed by J.K. Boggan)

Alloplectus savannarum C. Morton
Codonanthe calcarata (Miquel) Hanstein
Codonanthe crassifolia (Focke) C. Morton
Columnea guianensis C. Morton
Episcia hirsuta = Nautilocalyx cordatus
Gloxinia purpurascens (Rusby) Wiehler
Kohleria hirsuta (Kunth) Regel
Nautilocalyx cordatus (Gleason) L.E. Skog
Nautilocalyx pictus (Hooker) Sprague
Rhoogeton cyclophyllus Leeuwenberg
Rhoogeton viviparus Leeuwenberg
Tylopsacas cuneatum (Gleason) Leeuwenberg *

Hippocrateaceae - tree, shrub or woody vine with short, recurved branchlets that form hooks; leaves opposite; flowers are small, flat, with a central disk; fruits either a flat, compressed, 3-valved capsule, or fleshy.

Cheiloclinium belizense (Standley) A.C. Smith
Cheiloclinium diffusiflorum (Miers) A.C. Smith
Cheiloclinium hippocrateoides (Peyritsch) A.C. Smith
Cheiloclinium parviflorum = C. diffusiflorum
Hippocratea volubilis Linnaeus
Tontelea cf. laxiflora (Benth) A.C. Smith

Humiriaceae - tree or shrub; leaves alternate, coriaceous; flowers small; fruits small.

Humiria balsamifera (Aublet) Saint-Hilaire *
Humiria crassifolia Martius ex Urban
Humiria floribunda = H. balsamifera

Icacinaceae - tree or shrub; leaves alternate; flowers small, white; fruit drupaceous.

Emmotum argenteum = E. glabrum
Emmotum glabrum Benth ex Miers
Pleurisanthes flava Sandwith

Ixonanthaceae - tree; leaves alternate; flowers small, in axillary panicles; fruit a capsule. (reviewed by R. DeFilipps)

Ochthocosmus barrae Hallier f.

Ochthocosmus roraimae Benth. var. *parvifolium* (Hallier f.) Steyermark & Luteyn

Lacistemataceae - tree or shrub; leaves alternate, membranaceous; flowers tiny, yellowish-green; fruit a small, berrylike capsule.

Lacistema aggregatum (Bergius) Rusby *

Lamiaceae (Mint family) - herb; leaves opposite, with a minty smell when crushed; small white flowers clustered in heads; fruit a capsule.

Hyptis pectinata (Linnaeus) Poiteau *

Ocimum campechianum Miller

Lauraceae (Avocado Family) - tree, shrub, or parasitic vine (*Cassytha*); leaves alternate or absent (*Cassytha*); flowers small, white; fruit green or whitish yellow (*Cassytha*), subtended by a cupule; cupule sometimes red.

Aniba rosaeodora Ducke

Cassytha filiformis Jacquin *

Licaria debilis (Mez) Kostermans

Ocotea caudata (Nees) Mez

Ocotea schomburgkiana (Nees) Mez

Lecythydaceae (Brazilnut Family) - tree or shrub; leaves alternate; flowers large and showy; fruit woody and dehiscent by operculum.

Couratari calycina Sandwith

Couratari multiflora (J.E. Smith) Eyma

Couratari riparia Sandwith

Eschweilera coriacea (A. de Candolle) Mori

Eschweilera decolorans Sandwith

Eschweilera eperuitorum Sandwith

Eschweilera lutea = *Lecythis idatimon*

Eschweilera sagotiana Miers

Eschweilera subglandulosa (Steudel ex Berg) Miers

Lecythis chartacea Berg

Lecythis corrugata Poiteau subsp. *corrugata*

Lecythis davisii Sandwith

Lecythis idatimon Aublet *

Lecythis zabucajo Aublet *

Lentibulariaceae (Bladderwort Family) - small insectivorous herb; leaves reduced or a basal rosette; flowers yellow, purple, lilac, or white; roots with bladderlike traps to capture minute invertebrates.

Genlisea nigrocaulis = *Genlisea* sp. [based on mixed collections]

Genlisea pulchella - *G. repens*

Genlisea pygmaea A. Saint-Hilaire

Genlisea repens Benjamin

Utricularia adpressa Salzm. ex A. Saint-Hilaire & Girard

Utricularia amethystina Salzm. ex A. Saint-Hilaire & Girard *

Utricularia calycifida Benjamin *

Utricularia flaccida A. de Candolle *

Utricularia guyanensis A. de Candolle *

Utricularia hispida Lamarck

Utricularia humboldtii Schomburgk *

Utricularia jamesoniana Oliver *

Utricularia kaieteurensis = *U. amethystina*

Utricularia longeciliata A. de Candolle *

Utricularia maguirei = *U. calycifida*

Utricularia peltata = *U. pubescens*
Utricularia peckii = *U. guyanensis*
Utricularia nana A. Saint-Hilaire & Girard *
Utricularia pubescens J.E. Smith *
Utricularia pusilla Vahl
Utricularia sandwithii P. Taylor *
Utricularia subulata Linnaeus
Utricularia tenuissima Tutin *

Loganiaceae (Strychnine Family) - lianas to spindly shrubs; leaves opposite, simple; flowers tubular, 4- or 5-lobed; fruit globose, usually large. Some types of curare.
Strychnos guianensis (Aublet) Martius *

Loranthaceae (Mistletoe Family) - parasitic shrubs or climbers; leaves opposite, thick, coriaceous; flowers reddish-orange.
Cladocolea micrantha (Eichler) Kuijt
Cladocolea sandwithii (Maguire) Kuijt
Phthirusa guyanensis Eichler
Phthirusa phaeocladus = *P. guyanensis*
Phthirusa rufa (Martius) Eichler
Phthirusa sandwithii = *Cladocolea sandwithii*
Phthirusa squamulosa = *P. rufa*
Psittacanthus lasianthus Sandwith

Lythraceae (Loosestrife Family) - herb or small shrub; leaves opposite, simple; flowers solitary, often axillary, pink to pale magenta; fruit a capsule.
Cuphea sp.

Malpighiaceae (Barbados Cherry Family) - tree, shrub or woody vine; leaves opposite; flowers yellow or pink, with large oil glands (4-5 pairs) on the calyx; fruit either fleshy and drupelike, or dry and with dorsal wings.
Banisteriopsis lucida (L.C. Richard) Small
Banisteriopsis martiniana (A. Jussieu) Cuatrecasas
Banisteriopsis pulcherrima (Sandwith) B. Gates
Byrsonima altissima de Candolle *
Byrsonima concinna Bentham
Byrsonima crassifolia (Linnaeus) Kunth *
Byrsonima eugeniifolia Sandwith
Byrsonima gymnocalycina A. Jussieu
Byrsonima incarnata Sandwith
Byrsonima rugosa = *B. stipulacea*
Byrsonima spicata (Cavanilles) de Candolle
Byrsonima stipulacea A. Jussieu
Stigmaphyllon sinuatum (de Candolle) A. Jussieu
Tetrapteryx squarrosa = *T. styloptera*
Tetrapteryx styloptera A. Jussieu *

Malvaceae (Hibiscus Family) - shrub or herb; leaves alternate; flowers yellow; fruit a mericarp.
(reviewed by L. Dorr)
Sida cordifolia Linnaeus *

Marcgraviaceae - hemiepiphytic, woody shrub or vine; inflorescences with unique saccate nectaries immediately subtending each flower; fruit a reddish, spongy, fleshy mass with numerous red seeds.
(reviewed by J.K. Boggan)

Marcgravia coriacea Vahl
Marcgraviastrum pendulum (Lanjouw & Heerdt) Bedell, comb. nov. ined.
Norantea guianensis Aublet subsp. guianensis *
Norantea pendula Lanjouw & Heerdt
Souroubea guianensis Aublet subsp. guianensis *

Melastomataceae - tree, shrub, herb or woody vine; leaves opposite, usually with 3 prominent vertical veins; flowers 4- or 5-petaled, white, pink, red, or purple; fruit a loculicidal capsule or berry.

(reviewed by J.J. Wurdack, 1996)

Aciotis acutiflora (Martius) Triana sensu Mathies
Aciotis annua (de Candolle) Triana
Aciotis indecora (Bonpland) Triana sensu Mathies
Aciotis laxa (de Candolle) Cogniaux var. kappleriana (Naudin) Cogniaux
Aciotis laxa (de Candolle) Cogniaux var. laxa
Appendicularia thymifolia (Bonpland) de Candolle
Bellucia grossularioides (Linnaeus) Triana *
Clidemia capitata Benth
Clidemia hirta (Linnaeus) D. Don
Clidemia hirta (Linnaeus) D. Don var. elegans (Aublet) Grisebach *
Clidemia involucrata de Candolle
Clidemia minutiflora (Triana) Cogniaux
Clidemia ostentata Wurdack
Clidemia pycnaster Tutin subsp. robusta Wurdack
Clidemia rubra (Aublet) Martius *
Clidemia sericea D. Don
Clidemia strigillosa (Swartz) de Candolle
Comolia lytharioides (Steudel) Miquel
Comolia microphylla Benth
Comolia purpurea Miquel
Comolia vernicosa (Benth) Triana
Comolia villosa (Aublet) Triana *
Diolena repens = Macrocentrum repens
Graffenrieda irwinii Wurdack *
Ernestia cataractae Tutin
Henriettea multiflora Naudin *
Henriettea ramiflora (Swartz) de Candolle
Henriettella caudata Gleason *
Leandra divaricata (Naudin) Cogniaux
Leandra purpurea Gleason
Leandra sanguinea Gleason
Macairea pachyphylla Benth
Macairea thysiflora de Candolle
Macrocentrum cristatum (de Candolle) Triana var. microphyllum Cogniaux
Macrocentrum droseroides Triana *
Macrocentrum repens (Gleason) Wurdack
Macrocentrum vestitum Sandwith
Maieta poeppigii Martius ex Cogniaux
Meriania urceolata Triana *
Miconia bracteata (de Candolle) Triana
Miconia campestris (Benth) Triana
Miconia ciliata (Richard) de Candolle
Miconia dodecandra (Desvaux) Cogniaux
Miconia egensis Cogniaux
Miconia lepidota de Candolle
Miconia maguirei Gleason
Miconia marginata Triana

Miconia mariae Wurdack
Miconia myriantha Benth
Miconia panicularis = M. egensis
Miconia plukenetii Naudin *
Miconia polita Gleason
Miconia prasina (Swartz) de Candolle *
Miconia racemosa (Aublet) de Candolle *
Mouriri sp.
Myriaspora egensis de Candolle
Nepsera aquatica (Aublet) Naudin *
Phainantha laxiflora (Triana) Gleason
Pterolepis glomerata (Rottb) Miquel
Sauvagesia sprengelii A. Saint-Hilaire
Siphanthera cordifolia (Benth) Gleason *
Siphanthera hostmannii Cogniaux
Tibouchina fraterna N.E. Brown *
Tococa aristata Benth
Tococa desiliens Gleason *
Tococa nitens (Benth) Triana

Meliaceae (Mahogany Family) - Understory to canopy tree; leaves usually alternate, pinnately or bipinnately compound; flowers 4- or 5-petaled, white, greenish, purple, or yellowish; fruit a capsule with arillate seeds.

Guarea gomme Pulle
Guarea macrophylla Vahl

Menispermaceae (Moonseed Family) - liana; leaves alternate, stiff; flowers green to yellow-green; fruit yellow. Some types of curare can be found in this family (cf. Loganiaceae).

Abuta bullata Moldenke
Abuta imene (Martius) Eichler
Abuta klugii = A. imene

Monimiaceae - shrubs to small trees; leaves opposite, with slight dentition along margins; flowers tiny, greenish to tannish; fruits with several seeds, borne on an expanded receptacle (Mollinedia), or fruitlets on a fleshy, berrylike receptacle (Siparuna).

Mollinedia sp.
Siparuna guianensis Aublet *

Moraceae (Fig Family) - tree or shrub, terrestrial or hemiepiphytic, with white latex; leaves alternate; flowers small; fruit an achene or drupe.

Brosimum guianense (Aublet) Huber *
Brosimum velutinum = B. guianense
Ficus albert-smithii Standley
Ficus broadwayi Urban
Ficus gleasonii = F. mathewsii
Ficus guianensis Desvaux
Ficus maguirei = F. panurensis
Ficus mathewsii (Miquel) Miquel
Ficus panurensis Standley
Ficus paraensis (Miquel) Miquel
Ficus savannarum = F. broadwayi

Myrsinaceae (Myrsine Family) - Small subshrubs to subcanopy trees; leaves alternate, glandular-punctate, exstipulate; flowers small; fruit a one-seeded berry.
(reviewed by J.J. Pipoly)

Cybianthus amplus (Mez) Agostini
Cybianthus brownii Gleason = C. venezuelanus
Cybianthus duidae (Gleason & Moldenke) Agostini
Cybianthus fulvopulverulentus (Mez) Agostini subsp. fulvopulverulentus
Cybianthus fulvopulverulentus subsp. magnoliifolius (Mez) Pipoly
Cybianthus guyanensis (A. de Candolle) Miquel subsp. multipunctatus A. de Candolle
Cybianthus multipunctatus = C. guyanensis subsp. multipunctatus
Cybianthus pakaraimae Pipoly
Cybianthus potiaei (Mez) Agostini
Cybianthus prieurii A. de Candolle
Cybianthus resinosus Mez
Cybianthus venezuelanus Mez

Myrtaceae (Guava Family) - small tree or shrub; leaves opposite, simple; flowers white; fruit small, fleshy, and one-seeded (except the cultivated guava).

Aulomyrcia albido-tomentosa = Myrcia sp.
Aulomyrcia platyclada var. kaieteurensis = Myrcia sp.
Aulomyrcia rotundata = Myrcia sp.
Calyptanthes bipennis O. Berg
Eugenia anastomosans de Candolle
Eugenia kaieteurensis Amshoff
Eugenia puniceifolia (Kunth) de Candolle
Eugenia tapacumensis O. Berg
Marlierea buxifolia Amshoff
Marlierea salticola Almshoff
Myrcia extranea McVaugh
Myrcia fallax (L.C. Richard) de Candolle
Myrcia platyclada de Candolle
Myrcia rotundata (Amshoff) McVaugh var. rotundata
Myrcia sylvatica (G. Meyer) de Candolle
Myrciaria sp.

Nyctaginaceae (Bougainvillea Family) - small to middle-story trees; leaves opposite or subopposite; flowers small, often subtended by an involucre; fruits a berry.

(reviewed by R. DeFilipps, 1998)
Guapira eggersiana (Heimerl) Lundell *

Nymphaeaceae (Water-lily Family) - aquatic herbs; leaves alternate, usually floating on water surface; flower solitary, raised above water surface; fruit berry-like, spongy.

Nymphaea rudgeana G. Meyer

Ochnaceae (Ochna Family) - tree, shrub or herb; flower white or yellow; fruit small, narrow, fusiform capsule (Sauvagesia), or of fleshy black "berries".

Elvasia sp.
Ouratea cernuiflora Sandwith
Ouratea gillyana (Dwyer) Sandwith & Maguire
Ouratea mazaruniensis A.C. Smith & Dwyer
Ouratea roraimae Engler
Poecilandra retusa Tulasne *
Sauvagesia erecta Linnaeus *
Sauvagesia sprengelii Saint-Hilaire

Olacaceae (American Hog Plum Family) - tree, rarely scandent shrub or liana, sometimes parasitic; leaves alternate; flowers small, white, pale green or yellow; fruit a drupe, orange.

Dulacia crassa (Monachino) Sleumer *
Dulacia guianensis (Engler) Kuntze
Heisteria cauliflora J.E. Smith
Heisteria densifrons Engler
Heisteria maguirei Sleumer

Onagraceae (Evening Primrose Family) - herb, terrestrial or aquatic; leaves alternate, opposite, or whorled; flower yellow or white; fruit a capsule.

Ludwigia erecta (Linnaeus) Hara
Ludwigia hyssopifolia (G. Don) Exell
Ludwigia octovalvis (Jacquin) Raven *

Passifloraceae (Passion Flower family) - vines, herbaceous or woody, climbing by tendrils, (rarely shrub); leaves alternate, rarely palmately compound); tendrils axillary; flowers highly distinctive with several whorls of filaments forming a corona, the ovary crowned by 3 conspicuous diverging styles tipped by thick round stigmas; fruit a berry.

(reviewed by C. Feuillet)
Passiflora auriculata Kunth
Passiflora foetida Linnaeus var. *hispida* (de Candolle) Killip *
Passiflora garckeii Masters
Passiflora glandulosa Cavanilles
Passiflora maguirei Killip
Passiflora nitida Kunth *
Passiflora vespertilio Linnaeus

Phytolaccaceae (Pokeweed Family) - shrub; leaves alternate, entire; flowers small, white; fruit a many-seeded berry, black.

(reviewed by C.L. Kelloff, 1998)
Phytolacca rivinoides Kunth & Bouché

Piperaceae (Black Pepper Family) - small tree, shrub or herb; leaves simple, entire; flowers very minute, borne on a densely spicate inflorescence; fruit a small drupe.

Peperomia elongata Kunth
Peperomia elongata Kunth var. *guianensis* Yuncker
Peperomia macrostachya (Vahl) A. Dietrich
Peperomia obtusiflora (Linnaeus) A. Dietrich
Peperomia pellucida (Linnaeus) Kunth
Peperomia rotundifolia (Linnaeus) Kunth
Piper aduncum Linnaeus *
Piper amapense Yuncker
Piper arboreum Aublet var. *hirtellum* Yuncker
Piper hostmannianum (Miquel) C. de Candolle

Podostemaceae - aquatic herb, growing on rocks at top of falls; leaves usually submersed, long, strap-like; flowers yellow; fruit a capsule.

(compiled by C.L. Kelloff, 1996)
Jenmaniella ceratophylla Engler var. *ceratophylla*
Jenmaniella ceratophylla Engler var. *hexandra* Engler
Jenmaniella isoetifolia van Royen
Rhyncholacis apiculata van Royen
Rhyncholacis jenmanii Engler forma *laciniata* van Royen *
Rhyncholacis jenmanii Engler forma *dolchophylla* van Royen

Polygalaceae (Milkwort Family) - herb or woody vine; leaves alternate; flowers pea-like, magenta, pink or white; fruit capsule (*Bredemeyera* & *Polygala*) or single-winged samara (*Securidaca*).
(reviewed by J.J. Wurdack, 1996)

Bredemeyera densiflora A.W. Bennett var. *glabra* A.W. Bennett *

Polygala adenophora de Candolle *

Polygala appressa Benth var. *gracillima* A.W. Bennett

Securidaca pyramidalis Sprague

Securidaca retusa Benth

Securidaca uniflora Oort

Polygonaceae (Buckwheat Family) - tree or shrub, often climbing; leaves alternate; flowers small; fruit a nut. Seagrapes are in this family.

Coccoloba guianensis = *C. marginata*

Coccoloba marginata Benth

Proteaceae - tree or shrubby treelets; leaves alternate; flowers short, forming a bottle-brush inflorescence; fruit a small asymmetric follicle.

Roupala montana Aublet *

Rubiaceae (Coffee Family) - tree, shrub, or herb, rarely climbing (some epiphytes); leaves opposite, with interpetiolar stipules; corolla tubular; fruit a capsule, berry or drupe.

Borreria latifolia (Aublet) K. Schumann *

Borreria verticillata (Linnaeus) G. Meyer

Byrsonima incarnata Sandwith

Cephaelis fanshawei = *Psychotria* sp.

Cephaelis kaieteurensis = *Psychotria* sp.

Cephaelis pubescens = *Psychotria bracteocardia*

Cephaelis tatei = *Psychotria crocochlamys*

Cephaelis tomentosa = *Psychotria poeppigiana* subsp. *poeppigiana*

Chalepophyllum guianense Hooker f. var. *guianense*

Coccocypselum aureum (Sprengel) Chamisso & Schlectendahl var. *capitatum* (Benth) Steyermark

Coccocypselum guianense (Aublet) K. Schumann var. *guianense*

Coccocypselum hirsutum de Candolle *

Cosmibuena grandiflora (Ruiz & Pavón) Rusby

Coussarea paniculata (Vahl) Standley

Didymochlamys connellii N.E. Brown *

Diodia ocimifolia (Willdenow ex Roemer & Schultes) Bremekamp

Duroia eriopila Linnaeus f.

Faramea egergia Sandwith

Faramea quadricostata Bremekamp

Faramea spathacea Müller-Argoviensis ex Standley

Ferdinandusa guainiae Spruce ex K. Schumann

Genipa americana Linnaeus *

Genipa spruceana Steyermark

Geophila cordifolia Miquel var. *cordifolia*

Geophila repens (Linnaeus) I.M. Johnston *

Hillia parasitica Jacquin

Isertia hypoleuca Benth *

Ixora schomburgkiana Benth *

Malanea augustifolia = *M. obovata*

Malanea hypoleuca Steyermark

Malanea macrophylla Bartling ex Grisebach

Malanea obovata Hochreutiner

Manettia alba (Aublet) Wernham *

Pagamea capitata Benth subsp. *capitata*

Pagamea guianensis Aublet *

Pagamea thyriflora Spruce ex Bentham
Palicourea crocea = *P. croceoides*
Palicourea croceoides Hamilton *
Palicourea guianensis Aublet *
Palicourea triphylla de Candolle
Perama dichotoma Poeppig & Endlicher var. *dichotoma*
Perama dichotoma Poeppig & Endlicher var. *scaposa* (Gleason & Standley) Steyermark
Perama hirsuta Aublet *
Posoqueria latifolia (Rudge) Roemer & Schultes subsp. *latifolia* *
Posoqueria longiflora Aublet
Posoqueria panamensis (Walpers & Duchassaing de Fontbressin) Walpers
Psychotria aneurophylla (Standley) Steyermark
Psychotria appuniana Steyermark
Psychotria barbiflora de Candolle
Psychotria bostrychothyrsus Sandwith
Psychotria bracteocardia (de Candolle) Müller-Argoviensis
Psychotria capitata Ruiz & Pavón
Psychotria carthagenensis Jacquin
Psychotria crocochlamys Sandwith
Psychotria dichotoma = *P. platypoda*
Psychotria fanshawei (Standley) Steyermark
Psychotria guadalupensis (de Candolle) Howard
Psychotria hemicephaelis Wernham
Psychotria hoffmannseggiana (Willdenow ex Roemer & Schultes) Müller-Argoviensis var. *hoffmannseggiana*
Psychotria iodotricha Müller-Argoviensis
Psychotria kaieteurensis Sandwith [endemic?]
Psychotria mapouria = *P. mapourioides*
Psychotria mapourioides de Candolle *
Psychotria mazaruniensis Standley
Psychotria muscosa (Jacquin) Steyermark subsp. *breviloba* Steyermark
Psychotria platypoda de Candolle
Psychotria poeppigiana Müller-Argoviensis *
Psychotria potaroensis (Sandwith) Steyermark
Psychotria psittacina Steyermark
Psychotria ramiflora Rusby
Psychotria rosea (Bentham) Müller-Argoviensis
Psychotria subundulata Bentham
Psychotria tapajozensis Standley
Psychotria transiens Wernham
Psychotria uliginosa Swartz *
Retiniphyllum schomburgkii (Bentham) Müller-Argoviensis subsp. *schomburgkii*
Rudgea ayangannensis Steyermark
Sabicea glabrescens Bentham
Sipanea cowanii Steyermark
Sipanea pratensis Aublet *
Spermacoce latifolia = *Borreria latifolia*
Spermacoce verticillata = *Borreria verticillata*

Sapindaceae (Soapberry Family) - tree, shrub or liana; leaves alternate, pinnate; flowers tiny; fruit capsule, with or without wings (*Matayba* & *Paullinia*) or a schizocarp (*Serjania*).

(reviewed by P. Acevedo-Rdgz.)

Matayba oligandra Sandwith

Paullinia vespertilio Swartz

Serjania exarata Radlkofer *

Sapotaceae (Sapodilla Family) - small tree with white latex; leaves spirally arranged; flowers yellow; fruit ellipsoid.

Pouteria cuspidata (A. de Candolle) Baehni subsp. *robusta* (Martius & Eichler) Pennington

Pouteria eugeniifolia (Pierre) Baehni

Pouteria kaieteurensis Pennington *

Scrophulariaceae (Foxglove Family) - herb, sometimes aquatic; leaves mostly opposite; flowers tubular, bilabiate; fruit a white, globose berry.

Achetaria guianensis Pennell

Conobea aquatica Aublet *

Scoparia dulcis Linnaeus *

Simaroubaceae (Quassia Family) - shrub (Simaba) or tree (Simarouba); leaves alternate, compound; flowers creamy, fragrant (Simaba); ripe fruit purple-black, fleshy (Simarouba).

Simaba monophylla (Oliver) Cronquist

Simarouba amara Aublet var. *amara* *

Simarouba amara var. *typica* = *S. amara* var. *amara*

Solanaceae (Nightshade Family) - shrub, herb, or woody vine; leaves alternate, simple or pinnately divided; flowers 5-lobed, yellow or purple; fruit a fleshy berry. Tomato and potato are in this family.

Lycianthes pauciflora (Vahl) Bitter

Markea prophyrobaphes Sandwith

Physalis pubescens Linnaeus

Solanum schlechtendahlianum Walpers

Solanum stramonifolium Jacquin

Sterculiaceae (Cocoa Family) - shrub or leaves alternate; flowers small, white; fruit small, dry, separating into 5 dehiscent cocci.

Melochia melissifolia Bentham *

Theobroma cacao Linnaeus

Theaceae (Tea Family) - shrub to small tree; leaves alternate; flowers yellowish; fruit yellow-green.

Bonnetia sessilis Bentham

Ouratea cernuiflora Sandwith

Ternstroemia punctata (Aublet) Swartz *

Ternstroemia schomburgkiana Bentham

Tiliaceae (Linden Family) - shrub or tree; leaves alternate; flowers white, with long narrow petals; fruits brown, roundish and laterally compressed.

Mollia ulei Burret

Trigoniaceae - liana; leaves opposite; flowers white, pea-like; fruit a 3-valved capsule.

Trigonia kaieteurensis = *T. laevis* var. *laevis*

Trigonia laevis Aublet var. *laevis* *

Ulmaceae (Elm Family) - tree with small buttresses and longitudinal greenish striations showing through bark; leaves alternate; flowers tiny, usually green; fruits a tiny, orange berry.

Trema micrantha (Linnaeus) Blume *

Verbenaceae (Verbena Family) - tree, shrub, or woody vine; leaves opposite (*Aegiphila*) or alternate (*Amasonia*); flowers smallish, white to greenish-white (*Aegiphila*) or with a narrow, tubular, yellow corolla subtended by red leaf-like bracts (*Amasonia*); fruit fleshy, enclosed by expanded cupular calyx. Teak is in this family.

Aegiphila integrifolia (Jacquin) Jackson *

Amasonia campestris (Aublet) Moldenke *

Violaceae (Violet Family) - small tree; flowers in a raceme, small, cream colored; fruit a 3-valved capsule.
Rinorea flavescens (Aublet) Kuntze *

Viscaceae (Mistletoe Family) - parasitic shrubs; leaves opposite; flowers and fruits sunken into pits.

Phoradendron acinacifolium Martius ex Eichler

Phoradendron crassifolium (Pohl ex de Candolle) Eichler

Phoradendron fanshawei Maguire

Phoradendron inaequidentatum Rusby

Phoradendron jenmanii = *P. inaequidentatum*

Phoradendron obtusissimum (Miquel) Eichler

Phoradendron piperoides (Kunth) Trelease

Vitaceae (Grapevine Family) - Tendrillate lianas; leaves alternate 3(--5) - foliolate; flowers small, in compound inflorescences; fruit a berry, turning black or dark purple at maturity.
Cissus sp.

ANTHOPHYTA - MONOCOTYLEDONS

Araceae (Aroid Family) - herb (terrestrial or hemiepiphytic climber); large succulent leaves, simple or dissected; flowers on a fleshy cylindrical spadix subtended by a single spathe; fruit of individual berries on a spadix (spike).

(reviewed by D. Nicolson)

Anthurium cowanii Croat

Anthurium crassinervium (Jacquin) Schott

Anthurium digitatum (Jacquin) G. Don = *A. pentaphyllum* var. *digitatum*

Anthurium expansum Gleason

Anthurium hookeri Kunth

Anthurium jenmanii Engler = *A. huegelii-hookeri* complex

Anthurium kunthii Poeppig & Endlicher

Anthurium pentaphyllum (Aublet) G. Don var. *digitatum* (Jacquin) Madison *

Anthurium trinerve Miquel

Philodendron callosum Krause *

Philodendron demerarae = *P. fragrantissimum*

Philodendron fragrantissimum (Hooker) Kunth *

Philodendron insigne Schott

Philodendron linnaei Kunth

Philodendron nobile = *P. linnaei*

Philodendron ornatum Schott

Philodendron pedatum (Hooker) Kunth

Rhodospatha spruceana = *Stenospermation spruceanum*

Spathiphyllum cuspidatum Schott

Stenospermation maguirei Jonker & Jonker

Stenospermation spruceanum Schott *

Urospatha sagittifolia (Rudge) Schott *

Areaceae (Palm Family) - tree, shrub, or liana; leaves large, palmately or pinnately compound; flowers 3-petaled, small, green, yellow, white, or brown; fruit a drupe or nut-like.

Bactris balanophora Spruce
Bactris campestris Poeppig ex Martius *
Bactris corossilla Karsten
Bactris hirta Martius -- complex
Bactris hirta Martius var. *pluchra* (Trail) Henderson
Bactris oligoclada Burret
Bactris pectinata Martius
Bactris ptariana Steyermark
Bactris simplicifrons Martius
Desmoncus kaieteurensis = *D. macroacanthos*
Desmoncus macroacanthos Martius
Desmoncus phoenicocarpus B. Rodrigues
Dictyocaryum ptarianum (Steyermark) H.E. Moore & Steyermark
Geonoma sp.
Jessenia oenocarpus -- complex
Mauritiella aculeata (Kunth) Burret
Oenocarpus sp.

Bromeliaceae (Pineapple Family) - terrestrial or epiphytic herb; rosette of upper leaves sometimes forming a water-containing tank; inflorescences vary from short and densely packed flowers in a tank, to a raceme or panicle rising out of the tank; fruit an individual capsule, or aggregate fruit.

Aechmea aquilega (Salisbury) Grisebach
Aechmea brassicoides Baker [cabbage head bromeliad]
Aechmea bromeliifolia (Rudge) Baker *
Aechmea mertensii (Meyer) Schultes f.
Aechmea nudicaulis (Linnaeus) Grisebach
Aechmea tillandsioides (Martius ex Schultes f.) Baker *
Aechmea tocanina Baker
Ananas ananassoides (Baker) L.B. Smith [cult., naturalized]
Ananas comosus Merrill
Billbergia sp.
Brocchinia micrantha (Baker) Mez *
Brocchinia pipolyi L.B. Smith ined.
Brocchinia reducta Baker
Catopsis berteroniana (Schultes f.) Mez *
Guzmania altsonii L.B. Smith
Guzmania lingulata (Linnaeus) Mez var. *lingulata*
Guzmania lingulata (Linnaeus) Mez var. *minor* (Mez) L.B. Smith & Pittendrigh
Guzmania minor Mez var. *minor* (Mez) Smith & Pittendrigh
Guzmania pleiosticha (Grisebach) Mez
Guzmania squarrosa (Mez & Sodiro) L.B. Smith & Pittendrigh
Lindmania guianensis (Beer) Mez
Navia angustifolia (Baker) Mez
Navia sandwithii L.B. Smith
Pitcairnia caricifolia Martius *
Pitcairnia maidifolia (C. Morren) Decaisne *
Pitcairnia nuda Baker
Racinaea spiculosa var. *micrantha* = *Tillandsia spiculosa* var. *micrantha*
Tillandsia adpressiflora Mez
Tillandsia anceps Loddiges
Tillandsia bulbosa Hooker
Tillandsia jenmanii Baker
Tillandsia fendleri Grisebach
Tillandsia spiculosa Grisebach var. *spiculosa*

Tillandsia spiculosa Grisebach var. *micrantha* (Baker) L.B. Smith
Vriesea gladioliflora (Wendland) Antoine
Vriesea pleiosticha (Grisebach) Gouda
Vriesea soderstromii L. B. Smith
Vriesea splendens (Brongniart) Lemaire *
Vriesea viridiflora (Regel) Wittmack ex Mez

Burmanniaceae - saprophytic herb (mostly achlorophyllous); leaves normal or reduced and scale-like; flowers white to cream-colored, sometimes purple (*Burmannia bicolor*).

Apteria aphylla (Nuttall) Barnhart ex Small *
Burmannia bicolor Martius *
Burmannia capitata (Walter ex J.F. Gmelin) Martius
Burmannia tenella Bentham *
Campylosiphon purpurascens Bentham *
Gymnosiphon breviflorus Gleason
Gymnosiphon guianensis Gleason *
Gymnosiphon recurvatus Snelders & Maas [endemic to Guyana]

Commelinaceae (Spiderwort Family) - trailing or climbing herbs; leaves simple, unlobed, with a closed sheathing base; flowers small, 3 sepals and 3 free petals, blue or bluish to white or pink; fruit a 3-valved loculicidal capsule.

(reviewed by R. Faden)
Commelina diffusa Burman f. *
Dichorisandra hexandra (Aublet) Standley *
Tripogandra serrulata (Vahl) Handlos *

Cyclanthaceae (Panama Hat Family) - hemi-epiphytic or terrestrial herb with fleshy stem; leaves bifurcate; spadix green or white; spathe green.

(compiled by J.K. Boggan)
Asplundia gleasonii Harling
Asplundia maguirei Harling *
Carludovica stylaris = *Stelestylis stylaris*
Cyclanthus bipartitus Poiteau [widespread, to be expected] *
Dicranopygium pygmaeum (Gleason) Harling [to be expected]
Dicranopygium angustissimum (Sandwith) Harling
Evodianthus funifer (Poiteau) Lindman
Stelestylis stylaris (Gleason) Harling *
Thoracocarpus bissectus (Velloso) Harling [to be expected] *

Cyperaceae (Sedge Family) - herb, sometimes climbing; leaves grass-like; flowers reduced; fruit a nutlet.
(reviewed by M.T. Strong, 1998)

Becquerelia cymosa Brongniart subsp. *merkeliana* (Nees) T. Koyama
Bisboeckelera longifolia (Rudge) O. Kuntze
Bulbostylis junciformis (Kunth) C.B. Clarke *
Calyptracarya glomerulata (Brongniart) Urban
Calyptracarya poeppigiana Kunth
Cephalocarpus rigidus Gilly ex Gleason & Killip
Cyperus diffusus = *C. laxus*
Cyperus guianensis (C.B. Clarke) Kükenthal
Cyperus laxus Lamour s.l.
Cyperus ligularis Linnaeus *
Cyperus sphacelatus Rottboell
Didymiandrum stellatum (Boeckeler) Gilly *
Diplacrum guianense (Nees) T. Koyama *
Diplasia karataefolia L.C. Richard *
Eleocharis debilis Kunth

Eleocharis geniculata (Linnaeus) Roemer & Schultes *
Eleocharis maculosa (Vahl) Roemer & Schultes
Fimbristylis aspera (Schrader) Boeckeler
Hypolytrum jenmanii C.B. Clarke subsp. *serratifolium* (Uittien) T. Koyama
Hypolytrum longifolium (L.C. Richard) Nees subsp. *sylvaticum* (Poeppig & Kunth) T. Koyama
Hypolytrum pulchrum (Rudge) H. Pfeiffer *
Lagenocarpus rigidus (Kunth) Nees subsp. *tremulus* (Nees) T. Koyama & Maguire
Lagenocarpus tremulus = *L. rigidus* subsp. *tremulus*
Mapania imeriensis (R. Gross) T. Koyama
Rhynchospora arenicola Uittien
Rhynchospora barbata (Vahl) Kunth
Rhynchospora cephalotes (Linnaeus) Vahl *
Rhynchospora curvula Grisebach
Rhynchospora cyperoides = *R. holoschoenoides*
Rhynchospora emaciata (Nees) Boeckeler
Rhynchospora graminea = *R. spruceana*
Rhynchospora holoschoenoides (L.C. Richard) Herter *
Rhynchospora riparia (Nees) Boeckeler
Rhynchospora spruceana C.B. Clarke
Rhynchospora tenella (Nees) Boeckeler
Rhynchospora tenuis subsp. *riparia* = *R. riparia*
Scleria cyperina Willdenow ex Kunth *
Scleria macrogyne C.B. Clarke
Scleria melaleuca Reichenbach ex Chamisso & Schlechtendal
Scleria microcarpa Nees
Scleria nardifolia (Kunth) Boeckeler
Scleria pubera (Vahl) Boeckeler subsp. *pubera*
Scleria pterota = *S. melaleuca*

Dioscoreaceae (Yam Family) - vine, climbing by twining; leaves alternate; flowers small; fruit a 3-angled capsule.

(compiled by J.K. Boggan)

Dioscorea guianensis Kunth

Dioscorea potarensis Kunth

Dioscorea trichanthera Gleason *

Eriocaulaceae - herb; tufts of long and narrow leaves; dense heads of small whitish flowers borne on end of long naked stalks.

Orectanthe sp.

Paepalanthus capillaceus = *Rondonanthus capillaceus*

Paepalanthus dichotomus Klotzsch ex Körnicke

Paepalanthus fasciculatus (Rottböll) Körnicke

Paepalanthus griseus = *P. oyapockensis*

Paepalanthus leucocyaneus Tutin

Paepalanthus oyapockensis Herzog

Paepalanthus pauper Moldenke

Paepalanthus polytrichoides Kunth

Rondonanthus capillaceus (Klotzsch ex Körnicke) Hensold & Giulettili

Syngonanthus gracilis (Körnicke) Ruhl

Syngonanthus guianensis = *Paepalanthus polytrichoides*

Syngonanthus jenmanii (Gleason) Giulettili & Hensold

Syngonanthus savannarum = *Paepalanthus dichotomus*

Syngonanthus tricostatus = *S. xeranthemoides*

Syngonanthus umbellatus (Lamarck) Ruhland

Syngonanthus xeranthemoides (Bongard) Ruhland

Tonina fluviatilis Aublet *

Heliconiaceae (Heliconia Family) - herb; inflorescences with large, conspicuous, brightly colored bracts subtending flowers; fruit berry-like.

Heliconia acuminata L.C. Richard subsp. *acuminata*

Heliconia bihai (Linnaeus) Linnaeus *

Liliaceae (including Amaryllidaceae) - herb; leaves strap-like; flowers white, fragrant and showy; fruit a capsule.

(reviewed by J.K. Boggan)

Hymenocallis tubiflora Salisbury

Marantaceae (Prayer Plant Family) - herb to subwoody vines; leaves large; inflorescences usually conspicuously bracteate, with irregular white flowers.

Calathea cyclophora Baker

Ischnosiphon foliosus Gleason

Ischnosiphon gracilis (Rudge) Körnicke

Ischnosiphon obliquus (Rudge) Körnicke *

Ischnosiphon petiolatus (Rudge) L. Andersson

Ischnosiphon puberulus Loesener var. *scaber* (Petersen) L. Andersson

Monotagma parkeri = *M. spicatum*

Monotagma spicatum (Aublet) Macbride

Mayacaceae - aquatic herb; leaves linear and spirally arranged; flowers white; fruit a capsule.

Mayaca longipes Martius ex Seubert *

Orchidaceae (Orchid Family) - epiphytic or terrestrial herb, sometimes a hemiepiphytic climber (*Vanilla*); flowers variable in size, shape, and color; fruit more or less cylindrical, dehiscent into 3 parts, releasing huge numbers of very tiny seeds.

(compiled by E.A. Christenson and C.L. Kelloff)

Aspidogyne foliosa (Poeppig & Endlicher) Garay

Aspidogyne multifoliata (Schweinfurth) Garay

Batemannia colleyi Lindley *

Bollea violacea (Lindley) Reichenbach f. *

Brassia bidens Lindley *

Brassia wagneri Reichenbach f. *

Catasetum discolor (Lindley) Lindley

Cleistes rosea Lindley *

Cryptocentron sp.

Dichaea graminifolia Lindley

Dichaea hookeri Garay & Sweet

Dichaea splitgerberi Reichenbach f.

Dichaea trulla Reichenbach f. *

Dichaea sp. #1 *

Dichaea sp. #2

Elleanthus caravata (Aublet) Reichenbach f. *

Elleanthus graminifolius (B. Rodrigues) Loijtman

Encyclia chloroleuca (W.J. Hooker) Neumann

Encyclia latipetala (C. Schweinfurth) Pabst

Encyclia vespa (Vellozo) Dressler

Epidendrum carpophorum B. Rodrigues

Epidendrum compressum Grisebach *

Epidendrum ecostatum Pabst

Epidendrum huebneri Schlechter *

Epidendrum imitans Schlechter

Epidendrum longicolle Lindley

Epidendrum miserrimum Reichenbach f.
Epidendrum nocturnum Jacquin *
Epidendrum orchidiflorum Salzmann ex Lindley
Epidendrum purpurascens Focke *
Epidendrum ramosum Jacquin *
Epidendrum schomburgkii Lindley
Epidendrum smaragdinum Lindley
Epidendrum strobiliferum Reichenbach f.
Epidendrum tridens Poeppig & Endlicher (*E. nocturnum* var. *tumac-humacense* Veyret)
Epistephium amplexicaule Poeppig & Endlicher
Epistephium ellipticum L.O. Williams & Summerhayes *
Epistephium parviflorum Lindley *
Epistephium subrepens Hoehne
Eulophia alta (Linnaeus) Fawcett & Rendle *
Gongora sp.
Habenaria longicauda W.J. Hooker
Habenaria platydactyla Kraenzlin
Ionopsis utricularioides (Swartz) Lindley *
Jacquinella globosa (Jacquin) Schlechter *
Koellensteinia eburnea (B. Rodrigues) Schlechter*
Koellensteinia tricolor (Lindley) Reichenbach f.
Ligeiphila sp.
Maxillaria bolivarensis C. Schweinfurth
Maxillaria brachybulbon Schlechter
Maxillaria brunnea Linden & Reichenbach f. *
Maxillaria caespitifica Reichenbach f.
Maxillaria camaridii Reichenbach f. *
Maxillaria mapiriense (Kraenzlin) Garay *
Maxillaria melina Lindley *
Maxillaria parviflora (Poeppig & Endlicher) Garay
Maxillaria cf. *pendula* W.J. Hooker
Maxillaria trinitatis Ames *
Maxillaria uncata Lindley
Maxillaria violaceopunctata Reichenbach f. *
Myoxanthus simplicicaulis (C. Schweinfurth) Luer
Myoxanthus trachychlamys (Schlechter) Luer
Octomeria erosilabia C. Schweinfurth *
Octomeria exigua C. Schweinfurth var. *elata* C. Schweinfurth
Octomeria sp. # 1
Octomeria sp. # 2
Octomeria sp. # 3
Octomeria sp. # 4
Octomeria sp. # 5
Octomeria sp. # 6
Octomeria sp. # 7
Oncidium pusillum (Linnaeus) Reichenbach f. *
Ornithocephalus sp.
Palmorchis sp.
Phragmipedium lindleyanum (Schomburgk) Rolfe *
Pleurothallis grobyi Bateman ex Lindley *
Pleurothallis picta Lindley
Pleurothallis sclerophylla Lindley *
Pleurothallis stenocardium Schlechter *
Pleurothallis suspensa Luer
Polycycnis surinamensis C. Schweinfurth *
Polystachya stenophylla Schlechter

Psymorchis pusilla (Linnaeus) Dodson & Dressler
Reichenbachanthus reflexus (Lindley) Brade *
Rodriguezia lanceolata Ruiz & Pavón
Sarcoglottis acaulis (J.E. Smith) Schlechter
Sarcoglottis metallica (Rolfe) Schlechter
Scaphyglottis amethystina = *S. stellata*
Scaphyglottis fusiformis (Grisebach) Schultes *
Scaphyglottis graminifolia (Ruiz & Pavón) Poeppig & Endlicher
Scaphyglottis grandiflora Ames & C. Schweinfurth *
Scaphyglottis modesta (Reichenbach f.) Schlechter
Scaphyglottis prolifera Cogniaux
Scaphyglottis sickii Pabst
Scaphyglottis stellata Lindley
Scaphyglottis violacea Lindley *
Sievekingia jenmannii Reichenbach
Sobralia liliastrum Lindley *
Sobralia oliva-estevae Carnevali & Ramirez
Sobralia valida Rolfe
Stelis argentata Lindley *
Stelis intermedia Poeppig & Endlicher *
Stelis sp. #1
Stelis sp. #2
Trichosalpinx blaisdellii = *T. eglerti*
Trichosalpinx eglerti (Pabst) Luer
Trichosalpinx orbicularis (Lindley) Luer
Trigonidium acuminatum Batemann *
Trigonidium obtusum Lindley *
Triphora sp. = *Epistephium ellipticum*
Vanilla bicolor Lindley
Vanilla grandiflora Lindley *
Vanilla pompona = *V. grandiflora*
Vanilla wrightii = *V. bicolor*
Wulfschlaegelia calcarata Benth

Poaceae (Grass Family) - herb; leaves long, often linear; flowers highly reduced; fruit an achene.

Andropogon bicornis Linnaeus *
Andropogon leucostachyus Kunth
Andropogon selloanus (Hackel) Hackel
Arthrostylidium scandens McClure *
Axonopus capillaris (Lamarck) Chase
Axonopus fissifolius (Raddi) Kuhlmann
Axonopus flabelliformis Swallen *
Axonopus kaletukensis = *A. flabelliformis*
Axonopus longispicus (Doell) Kuhlmann
Digitaria horizontalis Willdenow
Digitaria violascens Link [cult., naturalized]
Eleusine indica (Linnaeus) Gaertner [naturalized] *
Eragrostis unioloides (Retzius) Nees [naturalized] *
Gynerium sagittatum (Aublet) P. Beauvois *
Homolepis isocalyca (C. Meyer) Chase *
Ichnanthus calvescens (Nees) Doell
Ichnanthus dasycoleus Tutin
Ichnanthus nemoralis (Schrader) Hitchcock & Chase *
Ichnanthus pallens (Swartz) Munro ex Benth *
Ichnanthus riedelii = *I. nemoralis*
Ichnanthus tenuis (J.S. Presl) Hitchcock & Chase

Ischaemum guianense Kunth ex Hackel *
Ischaemum rugosum Salisbury [naturalized]
Lasiacis ligulata Hitchcock & Chase
Lasiacis procerrima (Hackel) Hitchcock
Mesosetum loliiforme (Steudel) Chase *
Olyra longifolia Kunth
Olyra micrantha Kunth *
Panicum albociliatum = *P. pycnocladus*
Panicum angulosum = *P. rivale*
Panicum chnoodes Trinius
Panicum coenosum Dowell ex Martius vel aff.
Panicum cornosum Doell
Panicum cyanescens Nees
Panicum granuliferum Kunth
Panicum kaietukense = *P. parvifolium*
Panicum laxum Swartz *
Panicum micranthum Kunth
Panicum obovatum Doell (vel aff.)
Panicum parvifolium Lamarck *
Panicum pilosum Swartz
Panicum polycomum Trinius
Panicum pycnocladus Tutin
Panicum rivale Swallen
Panicum rudgei Roemer & Schultes *
Panicum savannarum Soderstrom
Panicum sciurotooides Zuloaga & Morrone
Panicum spissifolium = *P. granuliferum*
Panicum stoloniferum Poiret *
Panicum tatei = *P. chnoodes*
Pariana debilis = *P. radiceflora*
Pariana gleasonii Hitchcock
Pariana radiceflora Sagot ex Doell
Parodiolyra lateralis (Presl) Soderstrom & Zuloaga *
Paspalum altsonii Chase
Paspalum arenarium Schrader
Paspalum bifidifolium Soderstrom
Paspalum conjugatum Berg
Paspalum melanospermum Desvaux ex Poiret
Paspalum petilum Chase *
Paspalum scandens = *Thrasya scandens*
Raddiella esenbeckii (Steudel) Calderon & Soderstrom *
Raddiella kaieteurana Soderstrom *
Raddiella nana = *R. esenbeckii*
Raddiella potaroensis Soderstrom
Raddiella truncata = *Parodiolyra lateralis*
Sporobolus jacquemontii Kunth
Thrasya achlysophila Soderstrom *
Thrasya scandens (Tutin) Soderstrom ex A.G. Burman

Pontederiaceae (Water Hyacinth Family) - aquatic herb; leaves opposite or whorled; flowers blue, white, or lilac; fruit a loculicidal capsule.
Eichhornia diversifolia (Vahl) Urban

Rapateaceae - aquatic or terrestrial herb; leaves long and strap-like; flowers yellow, in dense head on long peduncles usually subtended by bracts ; fruit a capsule.

Potarophytum riparium Sandwith
Rapatea paludosa Aublet var. paludosa *
Rapatea xiphoides Sandwith
Saxofridericia regalis Rob. Schomburgk
Stegolepis angustata Gleason
Stegolepis ferruginea Baker
Windsorina guianensis Gleason

Smilacaceae (Sarsaparilla Family)- herbaceous twiner or woody vine; leaves usually alternate, simple; flowers small; fruits round, green to black.
Smilax syphilitica Willdenow

Strelitziaceae (Wild banana) - large banana-like herb, up to 9 feet tall; flowers white, subtended by large green bracts; fruit a many-seeded pod.
Phenakospermum guyannense (L.C. Richard) Endlicher ex Miquel *

Thurniaceae - aquatic herb; leaves long, strap-like; flowers white, in dense head on long peduncle; fruits small, green.
(reviewed by M.T. Strong)
Thurnia jenmanii J.D. Hooker
Thurnia sphaerocephala (Rudge) J.D. Hooker

Xyridaceae (Yellow-eyed Grass Family) - herb; leaves grass-like; flowers yellow, sometimes blue or pink (?); fruit a capsule.
(reviewed by R. Kral, 1998)
Abolboda acaulis Maguire var. acaulis *
Abolboda americana (Aublet) Lanjouw var. americana *
Abolboda grandis Grisebach var. grandis *
Abolboda grandis Grisebach var. rigida Malme *
Xyris cyperoides Gleason *
Xyris dolichosperma = X. fallax
Xyris fallax Malme *
Xyris glabrata = X. malmeana
Xyris guianensis Steudel *
Xyris involucrata Nees *
Xyris jupicai L.C. Richard *
Xyris malmeana L.B. Smith *
Xyris setigera F. Oliver *
Xyris subuniflora Malme *
Xyris surinamensis Sprengel *
Xyris uleana Malme var. angustifolia Lanjouw
Xyris uleana Malme var. uleana *

Zingiberaceae (Ginger Family) - large herb; leaves narrowly elliptic to oblong, large; flowers conspicuous, brightly colored; fruit a capsule or berrylike.
Renealmia floribunda K. Schumann *
Renealmia orinocensis Rusby
Zingiber zerumbet (Linnaeus) Smith