



LISTA PRELIMINAR DAS ANGIOSPERMAS LOCALMENTE ENDÊMICAS DO SUL DA BAHIA E NORTE DO ESPÍRITO SANTO, BRASIL

PRELIMINARY LIST OF LOCALLY ENDEMIC PLANTS OF SOUTHERN BAHIA AND NORTHERN ESPÍRITO SANTO, BRAZIL

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INTRODUÇÃO

Apesar de compartilhar parte da sua fauna e flora com a Floresta Amazônica (Mori, 1989; Brown, 1987b), a Floresta Atlântica há muito vem sendo considerada como um bioma neotropical distinto (Cracraft, 1985; Lynch, 1979; Mori, 1989; Vanzolini, 1988). Em levantamentos recentes da biota das florestas tropicais da América do Sul, a região da Floresta Atlântica brasileira, que se estende do Rio Grande do Norte até o Rio Grande do Sul, é amplamente vista como sendo constituída por uma ou mais áreas de endemismo distintas (Brown, 1987a; Buckley *et al.*, 1985; Duellman, 1979; Prance, 1982, 1987; Vanzolini & Heyer, 1988; Whitmore & Prance, 1987).

As regiões sul da Bahia e norte do Espírito Santo abrigam várias espécies endêmicas de angiospermas, incluindo três gêneros de leguminosas (Arapatiella, Brodriguesia, e Harleyodendron) (Lewis, 1987), quatro gêneros de gramíneas da subfamília Bambusoideae (Atractantha, Anomochloa, Alvimia, e Sucrea), a maioria das espécies de Inga seção Affonsea (Leguminosae-Mimosoideae), o gênero Trigoniiodendron (Trigoniaceae), e a piaçava, Attalea funifera (Palmae), uma palmeira de grande importância econômica.

Thomas *et al.* (1998) estimaram o nível de endemismo da flora de duas áreas localizadas na zona da Floresta Higrófila Sul Baiana. As estimativas foram feitas

com o intuito de avaliar o endemismo na Floresta Atlântica como um todo e na área mais restrita ao sul da Bahia e norte do Espírito Santo, e derivaram de análises da distribuição das espécies conhecidas de cada área. Os *checklists* das espécies de cada área basearam-se nos espécimes identificados, resultado de intenso trabalho de coleta em uma floresta próxima de Serra Grande (40 km ao norte de Ilhéus) e na Reserva Biológica de Una (40 km ao sul de Ilhéus). Na Reserva de Una, 44,1 % das espécies são endêmicas das florestas costeiras e 28,1 % endêmicas do sul da Bahia e norte do Espírito Santo. Em Serra Grande, 41,6 % das espécies são endêmicas das florestas costeiras e 26,5 % endêmicas do sul da Bahia e norte do Espírito Santo.

O endemismo e a especificidade de habitats são dois fatores fundamentais na determinação da raridade das espécies (Bibby *et al.*, 1992; Goerck, 1997; Rabinowitz *et al.*, 1986). Apesar do conhecimento que o endemismo local (como definido por Gentry, 1986) é alto na região sul da Bahia e norte do Espírito Santo, e que o endemismo está correlacionado com a raridade, não tem sido feitas tentativas para listar as espécies de plantas endêmicas do sul da Bahia e norte do Espírito Santo.

Apresentamos a seguir uma lista visando suprimir essa ausência, no entanto fazemos uma advertência por tratar-se de uma lista preliminar, que estar sendo atualmente verificada e atualizada.

INTRODUCTION

Despite sharing some of its flora and fauna with the Amazonian forest (Mori, 1989; Brown, 1987b), the Atlantic forest has long been considered a distinct neotropical biome (Cracraft, 1985; Lynch, 1979; Mori, 1989; Vanzolini, 1988). In recent surveys of the biota of South American tropical forests, the Atlantic forest region of Brazil, from Rio Grande do Norte to Rio Grande do Sul, is widely considered to comprise one or more distinct areas of endemism (Brown, 1987a; Buckley et al., 1985; Duellman, 1979; Prance, 1982, 1987; Vanzolini & Heyer, 1988; Whitmore & Prance, 1987).

Southern Bahia, and northern Espírito Santo, is home to numerous endemic species of plants including three genera of legumes (Brodriguesia, Arapatiella, and Harleyodendron) (Lewis, 1987), four genera of bambusoid grasses (Atractantha, Anomochloa, Alvimia, and Sucrea), all seven species of Inga sect. Affonsea (Leguminosae), and the economically important piçava palm, Attalea funifera (Palmae).

Thomas et al. (1998) estimated the level of endemism of the flora of two sites in the southern Bahian wet forest zone. Estimates were made for endemism in the Atlantic forest biome and for the much more restricted area of southern Bahia and northern Espírito Santo and are derived from analyses of the distributions of the species known from each area. The species checklist for each area is based on identified specimens resulting from intensive collecting in a forest near Serra Grande (40 km N of Ilhéus) and the Una Biological Reserve (40 km south of Ilhéus). In the Una Reserve, 44.1 percent of the species are endemic to the coastal forest and 28.1 percent endemic to southern Bahia and northern Espírito Santo. At Serra Grande, 41.6 percent of the species are endemic to the coastal forest and 26.5 percent endemic to southern Bahia and northern Espírito Santo.

Two factors that play critical roles in determining species rarity are endemism and habitat specificity (Bibby et al., 1992; Goerck, 1997; Rabinowitz et al., 1986). Despite the knowledge that local

endemism (as defined by Gentry, 1986) is high in the region of southern Bahia and northern Espírito Santo, and that endemism is correlated with rarity, there has been no concerted attempt to list the plant species endemic to southern Bahia and northern Espírito Santo. Therefore, we present such a list, with the warning that the list is preliminary and is currently being verified and updated.

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**Lista preliminar das espécies de angiospermas endêmicas
do sul da Bahia e norte do Espírito Santo**

Acanthaceae

Aphelandra harleyi Wasshausen
Ruellia affinis Lindau
Staurogyne carvalhoi Profice

Annonaceae

Duguetia bahiensis P. Maas
Duguetia magnolioidea P. Maas
Duguetia restingae P. Maas
Duguetia reticulata P. Maas
Duguetia scottmorii P. Maas
Guatteria blanchetiana R.E. Fr.
Guatteria densicoma Mart.
Guatteria dimorphopetala R.E. Fr.
Guatteria riedeliana R.E. Fr.
Hornschuchia cauliflora P. Maas & Van Setten
Hornschuchia leptandra D. M. Johnson
Hornschuchia obliqua P. Maas & Van Setten
Hornschuchia polyantha P. Maas
Hornschuchia santosii D. M. Johnson
Malmea obovata R.E. Fr.
Pseudoxandra bahiensis P. Maas
Rollinia bahiensis P. Maas & Westra
Xylopia involucrata M. C. Dias & L.S. Kinosh.

Apocynaceae

Aspidosperma thomasii Marcondes-Ferreira
Raulvolfia bahiensis A. DC.

Araceae

Anthurium bromelicola Mayo & L.P. Félix
subsp. *bahiense* Mayo, J.G. Jardim & A. M. Carvalho

Araliaceae

Dendropanax brasiliensis (Seem.) Frodin

Arecaceae (Palmae)

Bactris horridispatha Noblick

Begonia russeliana L.B. Sm. ex S.F. Smith & Wassh.

Aristolochiaceae

Aristolochia bahiensis F. González
Aristolochia longispatulata F. González

Asclepiadaceae

Marsdenia amorimii Morillo
Marsdenia carvalhoi Morillo & Carm.
Matelea bahiensis Morillo et Fontella
Matelea santosii Fontella & Pereira

Asteraceae (Compositae)

Barrosoa atlantica R. M. King & Robinson
Dasycondylus santosii R.M. King & H. Robinson
Eupatorium pseudolaeve Soares Nunes
Lithothamnus ellipticus R.M. King & H. Robinson
Mikania belenii R.M. King & H. Robinson
Mikania cubitzkii R. M. King & Robinson
Mikania mattos-silvae R.M. King & H. Robinson
Mikania morii R.M. King & H. Robinson
Mikania pseudomicrcephala R.M. King & H. Robinson
Mikania santosii R.M. King & H. Robinson
Piptocarpha axillaris (Barroso & da Vinha) H. Robinson
Piptocarpha santosii H. Robinson
Santosia talmonii R.M. King & H. Robinson
Trichogonia scottmorii R.M. King & H. Robinson
Vernonia alvimii H. Robinson
Vernonia harleyi H. Robinson
Vernonia morii H. Robinson
Vernonia persericea H. Robinson
Vernonia vinhae H. Robinson

Begoniaceae

Begonia cacaucicola L.B. Sm. ex S.F. Smith & Wassh.
Begonia euryphylla L.B. Sm. ex S.F. Smith & Wassh.
Begonia mattos-silvae L.B. Sm. ex S.F. Smith & Wassh.
Begonia pinheironis L.B. Sm. ex S.F. Smith & Wassh.
Begonia polygonifolia A. DC.var. *differens* L.B. Sm. ex S.F. Smith & Wassh.

Bignoniaceae

Tabebuia arianae Gentry

Bombacaceae

Chorisia incana A. Robyns

Eriotheca dolichopoda A. Robyns

Bromeliaceae

Aechmea amorimii Leme
Aechmea echinata (Leme) Leme
Aechmea grandibracteata Philcox
Aechmea marauensis Leme
Araecoccus alvimii L.B. Smith & R.W. Read
Canistrum camacaensis Martinelli & Leme
Cryptanthus belckeri E. Morren
Cryptanthus pseudopetiolatus Philcox
Hohenbergia hatschbachii Leme
Lymania spiculata Leme & Forzza
Neoregelia crispata Leme
Neoregelia longisepala Pereira & Penna
Neoregelia pascoaliana L. B. Smith
Portea alatisepala Philcox
Portea grandiflora Philcox
Ronnbergia brasiliensis Pereira & Penna
Ronnbergia carvalhoi Martinelli & Leme
Streptocalyx laxiflora Philcox

Burseraceae

Protium bahianum Daly
Protium icicariba (DC.) Marchand var. *talmonii* Daly
Trattinnickia mensalis Daly

Cactaceae

Rhipsalis baccifera subsp. *hileiabaiana* N. P. Taylor & Barthloot

Caesalpiniaceae (Leguminosae, Caesalpinioideae)

Arapatiella emarginata R.S. Cowan
Arapatiella psilophylla (Harms) R.S. Cowan
Bauhinia angulosa Hoehne var. *bahiana* Vaz
Bauhinia carvalhoi Vaz
Bauhinia pinheiroi Wunderlin
Brodriguesia santosii Cowan
Cassia aspleniifolia Irwin & Barneby
Cassia compitalis Irwin & Barneby
Cassia formosa Irwin & Barneby
Chamaecrista amabilis Irwin & Barneby
Chamaecrista amorimii Barneby
Chamaecrista aspidiifolia Irwin & Barneby
Chamaecrista onusta Irwin & Barneby
Dimorphandra jorgei M. Freitas da Silva
Goniorrhachis marginata Taubert var. *bahiana* Cowan
Hymenaea oblongifolia var. *latifolia* Lee & Langenheim
Hymenolobium alagoanum var. *parvifolium* H.C. Lima

Macrolobium rigidum Cowan
Peltogyne chrysopis Barneby
Senna formosa Irwin & Barneby
Senna subtrijuga Irwin & Barneby

Capparaceae

Capparis sp. nov.

Chrysobalanaceae

Couepia belemii Prance
Couepia bondarii Prance
Couepia carautae Prance
Couepia coarctata Prance
Couepia impressa Prance
Couepia impressa Prance subsp. *cabraliae* Prance
Couepia longipetiolata Prance
Hirtella bahienensis Prance
Hirtella parviunguis Prance
Hirtella santosii Prance
Licania arianae Prance
Licania belemii Prance
Licania lamentanda Prance
Licania naviculistipula Prance
Licania santosii Prance
Parinari alvimii Prance
Parinari leontopithecii Prance
Parinari littoralis Prance

Clusiaceae

Kielmeyera albopunctata Saddi
Kielmeyera marauensis Saddi
Kielmeyera itacarensis Saddi
Kielmeyera occhioniana Saddi

Connaraceae

Connarus portosegurensis Forero
Rourea bahiensis Forero
Rourea carvalhoi Forero, Vidal & Carbonó
Rourea luizalbertoi Forero, Vidal & Carbonó
Rourea macrocalyx Carbonó, Forero & Vidal
Rourea pseudogardneriana Forero, Vidal & Carbonó

Cyperaceae

Hypolytrum bahiense M.V. Alves & W. Thomas
Hypolytrum jardimii M.V. Alves & W. Thomas

Dichapetalaceae

Stephanopodium magnifolium Prance

Dilleniaceae

Davilla morii Aymard

Eriocaulaceae

Syngonanthus auripes var. *bahiensis* Mold.

Erythroxylaceae

Erythroxylum andrei Plowman
Erythroxylum mattos-silvae Plowman
Erythroxylum membranaceum Plowman
Erythroxylum petrae-caballi Plowman
Erythroxylum santosii Plowman
Erythroxylum splendidum Plowman
Erythroxylum tenue Plowman

Euphorbiaceae

Dalechampia fernandensii Webster
Dalechampia viridissima Webster
Ophthalmoblaston parviflorum Emmerich
Phyllanthus carvalhoi Webster
Tetraplandra bahiensis Emmerich

Fabaceae (Leguminosae, Faboideae)

Andira bahiensis N. Mattos
Andira carvalhoi R. T. Penn. & H. C. Lima
Andira marauensis N. Mattos
Andira zehntneri Harms
Canavalia cassidea G. P. Lewis
Canavalia dolichothyrsa G.P. Lewis
Harleyodendron unifoliolatum Cowan
Machaerium fulvovenosum H. C. Lima
Ormosia lewisii Stirton
Swartzia flaemigii Raddi var. *cognata* Cowan
Swartzia flaemigii Raddi var. *polita* Cowan
Swartzia micrantha Cowan
Swartzia oblata Cowan
Swartzia peremarginata Cowan
Swartzia pinheiroana Cowan
Zollernia magnifica Carvalho & Barneby
Zollernia modesta Carvalho & Barneby
Zornia gavilanosii Brandão & Costa

Flacourtiaceae

Casearia bahiensis Sleumer

Gesneriaceae

Besleria flavo-virens Nees & Mart.
Codonanthe serrulata Chautems
Codonanthe mattos-silvae Chautems

Humiriaceae

Vantanea bahiensis Cuatrec.

Iridaceae

Neomarica portosegurensis (Ravenna) Chukr.
Trimezia itamarajuensis Ravenna

Lauraceae

Nectandra bahiana Coe-Teixeira
Nectandra micranthera Rohwer
Nectandra pisi Miquel

Lecythydaceae

Cariniana parvifolia S. Mori
Couratari astrotricha Prance
Eschweilera alvimii S. Mori
Eschweilera mattos-silvae S. Mori

Loganiaceae

Strychnos alviniana Krukoff & Barneby
Strychnos atlantica Krukoff & Barneby
Strychnos bahiensis Krukoff & Barneby
Strychnos recognita Krukoff & Barneby
Strychnos romeu-belemii Krukoff & Barneby
 (Ipiaú-Jequié)

Loranthaceae

Ixocactus macrophyllus Kuijt

Malpighiaceae

Bunchosia itacarensis W.R. Anderson
Byrsonima alvimii W.R. Anderson
Byrsonima bahiana W.R. Anderson
Byrsonima cacaophila W.R. Anderson
Heteropterys alternifolia W.R. Anderson
Heteropterys bullata Amorim
Heteropterys conformis W.R. Anderson
Heteropterys cordifolia (Griseb.) A. Juss.
Heteropterys imperata Amorim
Heteropterys sanctorum W.R. Anderson
Hiraea bullata W.R. Anderson
Janusia schwannioides W.R. Anderson
Macvaughia bahiana W.R. Anderson
Peixotoa adenopoda C. Anderson
Peixotoa sericea C. Anderson
Stigmaphyllon bahiensis C. Anderson
Stigmaphyllon blanchetii C. Anderson
Stigmaphyllon cavernulosum C. Anderson
Stigmaphyllon hirsutum C. Anderson
Stigmaphyllon saxicola C. Anderson

Malvaceae

Pavonia atlantica Fryxell
Pavonia ciliata G. Esteves & Fryxell
Pavonia crassipedicellata Krapovickas
Pavonia crispa Krapovickas
Pavonia froesii Fryxell

Pavonia latibracteolata Krapovickas
Pavonia longipedunculata Gürke
Pavonia morii Krapovickas
Pavonia ovaliphylla G. Esteves & Krapovickas
Pavonia spectabilis Krapovickas
Pavonia spiciformis Krapovickas
Pavonia stipularis Krapovickas
Pavonia strictiflora (W. J. Hooker) Fryxell

Marantaceae

Calathea burle-marxii Kennedy
Ischnosiphon bahiensis L. Anderss.
Maranta rupicola L. Anderss.
Maranta tuberculata L. Anderss.
Maranta zingiberiana L. Anderss.
Monotagma grillatum Hogberg
Monotagma grillatum subsp. *subeentricifolium* Hogberg

Melastomataceae

Bertolonia carmoi Baumgratz
Meriania tetramera Wurdack
Mouriri bahiensis Morley
Ossaea capitata S.G. da Vinha
Ossaea marginata subsp. *cabraliensis* Wurdack
Tibouchina bahiensis Wurdack
Tibouchina morii Wurdack
Tibouchina paulo-alvinii S.G. da Vinha
Tibouchina stipulacea S.G. da Vinha
Tibouchina taperoensis Wurdack

Meliaceae

Trichilia florbranca T. D. Penn.
Trichilia magnifoliola T. D. Penn.

Mendonciaceae

Mendoncia bahiensis Profice
Mendoncia blanchetiana Profice

Menispermaceae

Chondrodendron microphyllum (Eichler) Moldenke
Curarea crassa Barneby

Mimosaceae (Leguminosae, Mimosoideae)

Acacia kallunkiae Grimes & Barneby
Acacia olivensana G. P. Lewis
Acacia piptadenoides G.P. Lewis
Acacia polyphylla DC. var. *giganticarpa* G.P. Lewis
Acacia santosii G.P. Lewis
Inga aptera (Vinha) T. D. Penn.
Inga exfoliata T. D. Penn. & F. C. P. Garcia

Inga grazielae (Vinha) T.D. Penn.
Inga pedunculata (Vinha) T.D. Penn.
Mimosa miranda Barneby
Parapiptadenia ilheusana G. P. Lewis
Parkia bahiae H. C. Hopkins
Piptadenia killipii Macbr. Var. *cacaophila* Lewis
Piptadenia santosii Barneby ex Lewis

Monimiaceae

Bracteanthus atlanticus Jangoux
Mollinedia marquetiana A. Peixoto
Siparuna tupinambarum Jangoux

Moraceae

Coussapoa pachyphylla Akkermans & Berg
Dorstenia contensis Carauta & Berg

Myrtaceae

Calyptanthus restingae Sobral
Campomanesia anemonea Landrum
Campomanesia espiritosantensis Landrum
Eugenia ayacuchae Steyererm.
Eugenia flamingensis O. Berg
Eugenia itacarensis Mattos
Marlierea obversa D. Legrand
Marlierea sucrei Barroso & Peixoto
Myrcia folli G. M Barroso & Peixoto
Myrcia gilsoniana G. M. Barroso & Peixoto
Myrcia micropetala Nied.
Myrcia isaiana G. M. Barroso & Peixoto
Myrcia pubiflora DC.
Plinia callosa Sobral
Plinia muricata Sobral
Plinia rara Sobral

Ochnaceae

Elvasia tricarpellata Sastre
Ouratea longipes Sastre
Ouratea platicaulis Sastre
Ouretea bahiensis Sastre

Olacaceae

Cathedra bahiensis Sleumer

Oleaceae

Chinananthus micranthus (Mart.) Lozano & Fuertes

Orchidaceae

Aspasia silvana F. Barros
Bifrenaria silvana V.P. Castro
Cattleya kerrii Brieger & Bicalho
Cattleya silvana Pabst
Dungsia marcaliana Campacci & Chiron
Encyclia fowliei Duveen
Encyclia unaensis Fowlie

Maxillaria silvana Campacci
 Oncidium ouricanense V.P.Castro & Campacci
 Oncidium silvanum V.P.Castro & Campacci
 Polycycnis silvana F. Barros
 Promenaea silvana F. Barros & Cath.
 Sophronitis alaorii (Brieger & Bicalho) Van den Berg & M.W.Chase
 Sophronitis grandis (Lindl. & Paxton) Van den Berg & M.W.Chase
 Sophronitis xanthina (Lindl.) Van den Berg & M.W.Chase
 Zygopetalum silvanum V.P.Castro & Campacci

Oxalidaceae

Oxalis alata var. hirta Lourt.
 Oxalis alvimii Lourt.
 Oxalis bela-vitoriae Lourt.

Piperaceae

Piper ilheusense Yunck.

Picramniaceae

Picramnia coccinea W. Thomas

Poaceae

Alvimia auriculata Soderstrom & Londoño
 Alvimia gracilis Soderstrom & Londoño
 Alvimia lancifolia Soderstrom & Londoño
 Anomochloa marantoidea Brongn.
 Arberella bahiensis Soderstrom & Zuloaga
 Athroostachys capitata (Hook.) Benth.
 Atractantha aureolanata Judziewicz
 Atractantha cardinalis Judziewicz
 Atractantha falcata McClure
 Atractantha radiata McClure
 Attalea funifera Mart.
 Chusquea glomerata L. G. Clark
 Chusquea bahiana L. G. Clark
 Chusquea bradei L. G. Clark
 Criciuma asymmetrica Soderstrom & Londoño
 Digitaria doelii Mez & Henrard
 Eremitis parviflora (Trin.) Calderón & Soderstrom
 Eremitis robusta Hollowell & Soderstrom
 Eremocaulon aureofimbriatum Soderstrom & Londoño
 Guadua calderoniana Londoño & Judziewicz
 Ichnanthus umbraphilus Renv.
 Olyra latispicula Soderstrom & Zuloaga
 Panicum belmonte Renv.
 Panicum marauense Renv. & Zuloaga
 Panicum restingae Renv. & Zuloaga
 Panicum saccolepoides Renv. & Zuloaga

Parodolyra ramosissima (Trin.) Soderstr. & Zuloaga
 Paspalum restingense Renv.
 Piresia leptophylla Soderstrom
 Raddia angustifolia Soderstrom & Zuloaga
 Raddia distichophylla (Schrad. Ex Nees) Chase
 Streptostachys robusta Renv.
 Sucrea monophylla Soderstrom

Polygalaceae

Polygala martinellii Marques
 Polygala santosii Wurdack
 Securidaca bahiensis Wurdack

Polygonaceae

Coccoloba bullata Howard

Rubiaceae

Faramea bahiensis Müll. Arg.
 Faramea coerulea (Nees & Mart.) DC.
 Geophila harleyi Steyererm.
 Malanea harleyi J.H.Kirkbr.
 Pagamea harleyi Steyererm.
 Riodocea pulcherrima Delprete
 Scandentia andreii E.L.Cabral & Bacigalupo
 Scandentia macrobracteata E.L.Cabral & Bacigalupo
 Simira eliezeriana Peixoto
 Stachyarrhena harleyi J. H. Kirkbr.

Rutaceae

Andreadoxa flava Kallunki
 Conchocarpus bellus Kallunki
 Conchocarpus concinnus Kallunki
 Conchocarpus cuneifolius var confertus Kallunki
 Conchocarpus cyrtanthus Kallunki
 Conchocarpus dasycarpus Kallunki
 Conchocarpus diadematus Kallunki
 Conchocarpus fissicalyx Pirani
 Conchocarpus gaudichaudianus subsp. bahiensis Kallunki
 Conchocarpus hirsutus Pirani
 Conchocarpus inopinatus Pirani
 Conchocarpus insignis Pirani
 Conchocarpus longipes Kallunki
 Conchocarpus marginatus (Rizzini) Kallunki & Pirani
 Conchocarpus mastigophorus Kallunki
 Conchocarpus modestus Kallunki
 Conchocarpus oppositifolius Kallunki
 Conchocarpus punctatus Kallunki
 Conchocarpus santosii Pirani & Kallunki

Sapindaceae

Cardiospermum integerrimum Radlk.
Paullinia riodocensis Somner
Serjania lancistipula Acev.-Rodr.
Serjania magnistipula Acev.-Rodr.
Serjania morii Acev.-Rodr.

Sapotaceae

Manilkara maxima Pennington
Manilkara multifida Pennington
Pouteria bapeba Pennington
Pouteria pachycalyx Pennington

Santalaceae

Acanthosyris paulo-alvinii Barroso

Scrophulariaceae

Otacanthus villosus Philcox

Solanaceae

Solanum bahianum S. Knapp.
Solanum cordioides S. Knapp
Solanum restingae S. Knapp.
Solanum santosii S. Knapp.

Sterculiaceae

Byttneria cristobaliana Dorr.

Trigoniaceae

Trigoniodendron spiritusanctense E.F.
Guim. & J. R. Miguel

Verbenaceae

Lantana macrophylla var. *grosseserrata*
Mold.
Lantana morii Mold.
Stachytarpheta canescens var. *bahiensis*
Mold.
Stachytarpheta canescens var. *elliptica*
Mold.
Stachytarpheta canescens var. *morii* Mold.

Vochysiaceae

Erisma arietinum Kawasaki