



MINISTÉRIO DO MEIO AMBIENTE
CONSELHO NACIONAL DO MEIO AMBIENTE

RESOLUÇÃO Nº 438, DE 30 DE DEZEMBRO DE 2011

Aprova a lista de espécies indicadoras dos estágios sucessionais de vegetação de restinga para o Estado do Espírito Santo, de acordo com a Resolução nº 417, de 23 de novembro de 2009.

O CONSELHO NACIONAL DO MEIO AMBIENTE-CONAMA, no uso das competências que lhe são conferidas pelo art. 8º, inciso I da Lei nº 6.938, de 31 de agosto, de 1981 e tendo em vista o disposto no art. 4º, § 1º, da Lei nº 11.428, de 22 de dezembro de 2006 e da Resolução CONAMA nº 417, de 23 de novembro de 2009, resolve:

Art. 1º As espécies indicadoras de vegetação primária e dos distintos estágios sucessionais secundários da vegetação de restinga na Mata Atlântica, aludidas no art. 4º da Lei nº 11.428, de 22 de dezembro de 2006, e no § 1º do art. 3º da Resolução CONAMA nº 417, de 23 de novembro de 2009, para o Estado do Espírito Santo, são as seguintes:

I - Vegetação Herbácea e Subarbustiva de Restinga:

a) Vegetação clímax

Abildgaardia baeothryon, Achyrocline satureioides, Acicarpa spathulata, Acrostichum danaeifolium, Actinocephalus ramosus, Aechmea saxicola, Aechmea sphaerocephala, Aeschynomene brasiliensis, Aeschynomene paniculata, Aeschynomene sensitiva, Agarista revoluta, Alternanthera littoralis, Aphelandra nitida, Aspilia clauseniana, Asplenium laciniatum, Baccharis crispa, Baccharis platypoda, Baccharis reticularia, Baccharis serrulata, Becquerelia cymosa, Billbergia amoena, Billbergia tweediana, Blutaparon portulacoides, Bredemeyera kunthiana, Bulbostylis capillaris, Bulbostylis junciformis, Bulbostylis scabra, Cambessedesia setacea, Canavalia parviflora, Canavalia rosea, Caperonia buettneriacea, Catasetum discolor, Cenchrus echinatus, Centrosema arenarium, Centrosema coriaceum, Centrosema virginianum, Chamaecrista ramosa, Chloris pycnothrix, Chromolaena odorata, Chrysobalanus icaco, Cnidoscolus urens, Comanthera imbricata, Crinum americanum, Croton triqueter, Cryptanthus beuckeri, Cryptanthus maritimus, Cucumis anguria, Cuphea flava, Cuphea ingrata, Cuphea sessilifolia, Cynodon dactylon, Cyperus articulatus, Cyperus haspan, Cyrtopodium flavum, Cyrtopodium holstii, Dactylaena microphylla, Dactyloctenium aegyptium, Dalbergia ecastaphyllum, Dalechampia convolvuloides, Davilla rugosa, Dichorisandra pubescens, Dichorisandra thrysiflora, Diodella apiculata, Diodella radula, Ditassa arianae, Eleocharis geniculata, Eleocharis interstincta, Eleocharis maculosa, Eleocharis minima, Eleocharis mutata, Enydra sessilis, Epidendrum denticulatum, Epidendrum secundum, Epistephium lucidum, Esterhazyia splendida, Eugenia puniceifolia, Euphorbia thymifolia, Evolvulus genistoides, Evolvulus maximiliani, Fimbristylis aspera, Fimbristylis cymosa, Fimbristylis spadicea, Fuirena robusta, Fuirena umbellata, Gaylussacia brasiliensis, Gibasis geniculata, Gochnatia polymorpha, Griffinia espiritensis, Griffinia parviflora, Habenaria leptoceras, Habenaria longicauda, Habenaria parviflora, Habenaria repens, Heliotropium polyphyllum, Hippeastrum reticulatum, Hybanthus calceolaria, Hydrocotyle bonariensis, Hypolytrum verticillatum, Indigofera microcarpa, Ipomoea imperati, Ipomoea pes-caprae, Irlbachia purpurascens, Koellensteinia altissima, Kyllinga vaginata, Lagenocarpus rigidus, Lagenocarpus verticillatus, Lauremburgia tetrandra, Leiothrix hirsuta, Lepidaploa coultonioides, Lepidaploa rufogrisea, Lepidaploa sororia, Ludwigia nervosa, Ludwigia octovalvis, Lycopodiella alopecuroides, Lycopodiella cernua, Mandevilla unifloris, Mandevilla hirsuta, Mandevilla moricandiana, Melocactus violaceus, Microgramma vacciniifolia, Microtea paniculata, Mikania biflora, Mikania glomerata, Minaria decussata, Minaria lourteigiae, Mollugo verticillata, Neomarica northiana, Neomitranthes obscura, Nymphoides indica, Oeceoclades maculata, Otacanthus platytilus, Oxypetalum alpinum, Oxypetalum banksii, Paepalanthus bifidus, Paepalanthus klotzschianus, Paepalanthus tortilis, Panicum laxum, Panicum nervosum, Panicum racemosum, Panicum schwackeanum, Panicum subulatum, Paradisanthus micranthus, Paspalum arenarium, Paspalum conjugatum, Paspalum corcovadense, Paspalum paniculatum, Paspalum pumilum, Paspalum vaginatum, Passiflora capsularis, Pavonia alnifolia*, Pavonia tricalycaris, Peplonia axillaris, Perama hirsuta, Pharus lappulaceus, Piper corcovadense, Piper solmsianum, Piriqueta viscosa, Plumbago scandens, Polybotrya cylindrica, Polygala cyparissias, Polygala grandifolia, Polygala paniculata, Psidium brownianum, Psidium cattleianum, Pterolepis cataphracta, Pterolepis glomerata, Pycneus polystachyos, Remirea maritima, Rhynchospora exaltata, Rhynchospora filiformis, Rhynchospora gigantea, Rhynchospora glaziovii, Rhynchospora holoschoenoides, Rhynchospora marisculus, Rhynchospora plusquamrobusta, Rhynchospora rugosa, Rhynchospora tenerrima, Rhynchospora tenuis, Ruellia riedeliana, Ruellia solitaria, Sagittaria lancifolia, Sauvagesia erecta, Sauvagesia sprengelii, Scaevola plumieri, Scleria hirtella, Scleria interrupta, Scleria latifolia, Scleria melaleuca, Sebastiania glandulosa, Securidaca diversifolia, Senna australis, Sesuvium portulacastrum, Sinningia sceptrum, Smilax elastica, Sophora*

tomentosa, *Sporobolus virginicus*, *Stachytarpheta canescens*, *Stenotaphrum secundatum*, *Stylosanthes guianensis*, *Stylosanthes viscosa*, *Syngonanthus gracilis*, *Syngonanthus nitens*, *Ternstroemia brasiliensis*, *Thalia geniculata*, *Thelypteris serrata*, *Trichogonia salviifolia*, *Trichogoniopsis adenantha*, *Trichogoniopsis podocarpa*, *Trixis antimenorrhoea*, *Utricularia erectiflora*, *Utricularia foliosa*, *Utricularia gibba*, *Utricularia tricolor*, *Utricularia triloba*, *Vanilla bahiana*, *Vigna halophila*, *Vigna luteola*, *Xyris jupicai*, *Xyris laxifolia*, *Zornia glabra*, *Zornia latifolia*.

II - Vegetação arbustiva de Restinga:

a) Estágio Primário

Abarema brachystachya, *Abutilon inaequale*, *Acianthera saundersiana*, *Aechmea blanchetiana*, *Aechmea fasciata*, *Aechmea nudicaulis*, *Aechmea victoriana*, *Affonsea densiflora*, *Agarista revoluta*, *Albizia pedicellaris*, *Allagoptera arenaria*, *Allamanda polyantha*, *Andira legalis*, *Andira nitida*, *Asplenium laciniatum*, *Astrocaryum aculeatissimum*, *Bactris setosa*, *Boehmeria cylindrica*, *Bonnetia stricta*, *Borreria verticillata*, *Brasilopuntia brasiliensis*, *Bredemeyera kunthiana*, *Bromelia antiacantha*, *Byrsonima sericea*, *Byrsonima verbascifolia*, *Campomanesia guazumifolia*, *Canistropsis billbergioides*, *Centropogon cornutus*, *Chaetocarpus myrsinites*, *Chiococca alba*, *Chrysobalanus icaco*, *Chrysophyllum januariense*, *Chrysophyllum lucentifolium*, *Clidemia biserrata*, *Clidemia bullosa*, *Clidemia hirta*, *Coccoloba alnifolia*, *Coccoloba declinata*, *Coccoloba laevis*, *Coccoloba rigida*, *Comolia ovalifolia*, *Conchocarpus heterophyllum*, *Cordia exaltata*, *Cordia sellowiana*, *Costus arabicus*, *Couepia ovalifolia*, *Cryptanthus beuckeri*, *Cupania rugosa*, *Cyrtopodium flavum*, *Cyrtopodium holstii*, *Dalbergia ecastaphyllum*, *Davilla flexuosa*, *Davilla kunthii*, *Davilla rugosa*, *Dictyoloma vandellianum*, *Dioclea wilsonii*, *Diodella radula*, *Diospyros apeibacarpos*, *Diospyros inconstans*, *Doliocarpus lancifolius*, *Edmundoa lindenii*, *Endlicheria paniculata*, *Epidendrum rigidum*, *Eugenia ayacuchae*, *Eugenia copacabanensis*, *Eugenia cymatodes*, *Eugenia excelsa*, *Eugenia hirta*, *Eugenia psychotrioides*, *Eugenia rostrata*, *Eugenia selloi*, *Eugenia umbelliflora*, *Eugenia uniflora*, *Exostyles venusta*, *Fridericia conjugata*, *Fridericia rego*, *Galipea jasminiflora*, *Gaylussacia brasiliensis*, *Geonoma schottiana*, *Guapira obtusata*, *Guapira opposita*, *Guapira pernambucensis*, *Habenaria leptoceras*, *Habenaria parviflora*, *Henriettea saldanhaei*, *Heteropterys coleoptera*, *Hibiscus bifurcatus*, *Hirtella corymbosa*, *Hohenbergia augusta*, *Ilex buxifolia*, *Jacaranda bracteata*, *Jacaranda jasminoides*, *Jacquinia armillaris*, *Lacistema robustum*, *Lantana pohliana*, *Leandra ionopogon*, *Leptolobium Bijugum*, *Macroditassa melantha*, *Mandevilla funiformis*, *Mandevilla hirsuta*, *Mandevilla moricandiana*, *Manihot tripartita*, *Marcetia taxifolia*, *Matelea bahiensis**, *Matelea maritima*, *Matelea orthosoioides*, *Maytenus obtusifolia*, *Melanopsidium nigrum**, *Miconia ciliata*, *Miconia prasina*, *Miconia pusilliflora*, *Microgramma geminata*, *Microgramma vacciniifolia*, *Mimosa elliptica*, *Myrcia guianensis*, *Myrcia lundiana*, *Myrcia pubiflora*, *Myrcia recurvata*, *Myrcia thyrsoidea*, *Neoregelia cruenta*, *Neoregelia pascoaliana*, *Ocotea puberula*, *Ocotea pulchella*, *Oeceoclades maculata*, *Ouratea cuspidata*, *Paradisanthus micranthus*, *Passiflora alliacea*, *Passiflora capsularis*, *Passiflora galbana*, *Passiflora jileki*, *Passiflora kermesina*, *Passiflora mucronata*, *Paullinia racemosa* Wawra, *Paullinia ternata*, *Paullinia trigonia*, *Paullinia weinmanniifolia*, *Pavonia alnifolia**, *Pavonia malacophylla*, *Pavonia tricalycaris*, *Peplonia asteria*, *Pera glabrata*, *Phoradendron crassifolium*, *Pilosocereus arrabidae*, *Pilosocereus brasiliensis*, *Polybotrya cylindrica*, *Polygala grandifolia*, *Pouteria coelomatica*, *Prescottia oligantha*, *Prescottia plantaginifolia*, *Psidium cattleianum*, *Psittacanthus dichroos*, *Psychotria mapourioides*, *Pyrostegia venusta*, *Quesnelia quesneliana*, *Rauvolfia mattfeldiana*, *Rhabdadenia madida*, *Romanoa tamnoides*, *Sacoila lanceolata*, *Schoepfia brasiliensis*, *Scutia arenicola*, *Sebastiania multiramea*, *Securidaca diversifolia*, *Senna affinis*, *Serjania clematidifolia*, *Serjania dentata*, *Serjania ichthyoctona*, *Serjania salzmänniana*, *Serpocaulon triseriale*, *Skytanthus hancorniiifolius*, *Smilax elastica*, *Smilax rufescens*, *Solanum caavurana*, *Solanum paniculatum*, *Solanum sycocarpum*, *Sophora tomentosa*, *Sparattosperma leucanthum*, *Stachytarpheta schottiana*, *Stigmaphyllon blanchetii*, *Struthanthus flexicaulis*, *Struthanthus marginatus*, *Struthanthus polyrrhizos*, *Struthanthus uraguensis*, *Swartzia apetala*, *Swartzia simplex*, *Syagrus schizophylla*, *Tabebuia stenocalyx*, *Tabernaemontana catharinensis*, *Tabernaemontana flavicans*, *Tabernaemontana laeta*, *Tabernaemontana olivacea*, *Talipariti pernambucense*, *Ternstroemia brasiliensis*, *Thelypteris serrata*, *Tibouchina urceolaris*, *Tillandsia gardneri*, *Tillandsia mallemonitii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tocoyena formosa*, *Tournefortia membranacea*, *Tournefortia rubicunda*, *Turnera lucida*, *Urena lobata*, *Urvillea glabra*, *Urvillea rufescens*, *Vanilla bahiana*, *Varronia curassavica*, *Vitex polygama*, *Vriesea gigantea*, *Vriesea neoglutinosa*, *Vriesea procera*, *Vriesea vagans*, *Waltheria aspera*, *Zanthoxylum fagara*, *Zanthoxylum monogynum*, *Zeyheria tuberculosa*.

b) Estágio inicial de regeneração

Achyrocline satureioides, *Acicarpha spathulata*, *Aspilia clauseniana*, *Baccharis crispa*, *Baccharis platypoda*, *Baccharis reticularia*, *Baccharis serrulata*, *Cenchrus echinatus*, *Chloris barbata*, *Chromolaena odorata*, *Croton glandulosus*, *Croton sphaerogynus*, *Croton triqueter*, *Dactyloctenium aegyptium*, *Dalechampia convolvuloides*, *Davilla rugosa*, *Dicranopteris flexuosa*, *Diodella radula*, *Doryopteris collina*, *Enydra sessilis*, *Euphorbia thymifolia*, *Gochnatia polymorpha*, *Hemiscola aculeata*, *Hybanthus calceolaria*, *Hyparrhenia rufa*, *Indigofera microcarpa*, *Iribachia purpurascens*, *Lepidaploa coulionioides*, *Lepidaploa rufogrisea*, *Lepidaploa sororia*, *Mikania biformis*, *Mikania glomerata*, *Mimosa pudica*, *Perama hirsuta*, *Petiveria alliacea*, *Pharus lappulaceus*, *Phyllanthus klotzschianus*, *Phytolacca thyrsoiflora*, *Piper corcovadensis*, *Pityrogramma calomelanos*, *Polygala*

cyparissias, *Polygala paniculata*, *Stachytarpheta canescens*, *Stachytarpheta cayennensis*, *Stylosanthes guianensis*, *Stylosanthes scabra*, *Stylosanthes viscosa*, *Trichogonia salviifolia*, *Trichogoniopsis adenantha*, *Trichogoniopsis podocarpa*, *Trixis antimenorrhoea*, *Zornia curvata*.

c) Estágio médio de regeneração

Acrostichum danaeifolium, *Blechnum serrulatum*, *Cassytha filiformis*, *Centrosema virginianum*, *Croton glandulosus*, *Croton sphaerogynus*, *Dalechampia convolvuloides*, *Davilla rugosa*, *Diodella radula*, *Epidendrum denticulatum*, *Epidendrum secundum*, *Epistephium lucidum*, *Pseudolaelia vellozicola*, *Skytanthus hancorniiifolius*, *Smilax elastica*, *Smilax rufescens*, *Sobralia liliastrum*, *Sobralia sessilis*, *Sophronitis cernua*, *Stachytarpheta canescens*, *Stachytarpheta cayennensis*, *Stigmaphyllon ciliatum*, *Stigmaphyllon paralias*, *Talipariti pernambucense*, *Ternstroemia brasiliensis*, *Tillandsia stricta*, *Tournefortia villosa*, *Vanilla chamissonis*, *Xylobium colleyi*, *Zygopetalum intermedium*.

d) Estágio avançado de regeneração

Abutilon inaequale, *Acianthera saundersiana*, *Acrostichum danaeifolium*, *Aechmea nudicaulis*, *Agarista revoluta*, *Albizia pedicellaris*, *Andira nitida*, *Astrocaryum aculeatissimum*, *Bactris setosa*, *Boehmeria cylindrica*, *Bonnetia stricta*, *Borreria verticillata*, *Bromelia antiacantha*, *Campomanesia guazumifolia*, *Chiococca Alba*, *Chrysophyllum januariense*, *Chrysophyllum lucentifolium*, *Clidemia biserrata*, *Clidemia bullosa*, *Clidemia hirta*, *Coccoloba alnifolia*, *Coccoloba declinata*, *Coccoloba laevis*, *Coccoloba rigida*, *Comolia ovalifolia*, *Croton glandulosus*, *Croton sphaerogynus*, *Cupania rugosa*, *Cyrtopodium flavum*, *Davilla flexuosa*, *Davilla kunthii*, *Davilla rugosa*, *Diodella radula*, *Edmundoa lindeni*, *Epidendrum denticulatum*, *Epidendrum secundum*, *Epistephium lucidum*, *Eugenia ayacuchae*, *Eugenia cymatodes*, *Eugenia excelsa*, *Eugenia hirta*, *Eugenia psychotrioides*, *Eugenia rostrata*, *Eugenia seloi*, *Eugenia umbelliflora*, *Eugenia uniflora*, *Fuirena robusta*, *Fuirena umbellata*, *Galipea jasminiflora*, *Gaylussacia brasiliensis*, *Geonoma schottiana*, *Guapira obtusata*, *Guapira opposita*, *Guapira pernambucensis*, *Habenaria leptoceras*, *Habenaria parviflora*, *Henriettea saldanhaei*, *Hibiscus bifurcatus*, *Ilex buxifolia*, *Jacaranda bracteata*, *Jacaranda jasminoides*, *Jacquinia armillaris*, *Lantana pohliana*, *Leandra ionopogon*, *Manihot tripartita*, *Marcetia taxifolia*, *Melanopsidium nigrum**, *Miconia ciliata*, *Miconia prasina*, *Miconia pusilliflora*, *Microgramma geminata*, *Microgramma vacciniifolia*, *Myrcia guianensis*, *Myrcia lundiana*, *Myrcia recurvata*, *Myrcia thyrsoides*, *Oeceoclades maculata*, *Ouratea cuspidata*, *Paradisanthus micranthus*, *Passiflora alliacea*, *Passiflora capsularis*, *Passiflora galbana*, *Passiflora jileki*, *Passiflora kermesina*, *Passiflora mucronata*, *Paullinia racemosa*, *Paullinia ternata*, *Paullinia trigonia*, *Paullinia weinmanniifolia*, *Pavonia malacophylla*, *Prescottia oligantha*, *Prescottia plantaginifolia*, *Pseudolaelia vellozicola*, *Psidium cattleianum*, *Psychotria mapourioides*, *Rauwolfia mattfeldiana*, *Schoepfia brasiliensis*, *Scutia arenicola*, *Serjania clematidifolia*, *Serjania dentata*, *Serjania ichthyoctona*, *Serjania salzmänniana*, *Serpocaulon triseriale*, *Skytanthus hancorniiifolius*, *Smilax elastica*, *Smilax rufescens*, *Sobralia liliastrum*, *Sobralia sessilis*, *Solanum caavurana*, *Solanum paniculatum*, *Solanum sycocarpum*, *Sophronitis cernua*, *Sparattosperma leucanthum*, *Stachytarpheta schottiana*, *Stigmaphyllon blanchetii*, *Stigmaphyllon ciliatum*, *Stigmaphyllon paralias*, *Talipariti pernambucense*, *Ternstroemia brasiliensis*, *Thelypteris serrata*, *Tibouchina urceolaris*, *Tillandsia gardneri*, *Tillandsia mallemonitii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tournefortia membranacea*, *Tournefortia rubicunda*, *Tournefortia villosa*, *Turnera lucida*, *Urvillea glabra*, *Urvillea rufescens*, *Vanilla bahiana*, *Vanilla chamissonis*, *Vriesea procera*, *Waltheria aspera*, *Xylobium colleyi*, *Zanthoxylum fagara*, *Zanthoxylum monogynum*, *Zygopetalum intermedium*.

III - Vegetação arbórea de Restinga:

a) Estágio primário

Abarema barnebyana, *Abarema brachystachya*, *Abarema filamentosa*, *Abrus precatorius*, *Acanthostachys strobilacea*, *Acianthera auriculata*, *Acianthera saundersiana*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Adenocalymma ternatum*, *Adiantum latifolium*, *Aechmea bromeliifolia*, *Aechmea floribunda*, *Aechmea lingulata*, *Aechmea ramosa*, *Aechmea saxicola*, *Aechmea sphaerocephala*, *Aiouea saligna*, *Alatiglossum ciliatum*, *Albizia polycephala*, *Alchornea glandulosa*, *Alchornea triplinervia*, *Allophylus puberulus*, *Amaioua intermedia*, *Amphilophium crucigerum*, *Amphirrhox longifolia*, *Anacardium occidentale*, *Anathallis adenochila*, *Anathallis obovata*, *Anaxagorea dolichocarpa*, *Anchietea pyriformis*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Anemopaegma chamberlainii*, *Aniba firmula*, *Annona acutiflora*, *Annona glabra*, *Annona montana*, *Annona sericea*, *Annona sylvatica*, *Anthurium cleistanthum*, *Anthurium harrisii*, *Anthurium parasiticum*, *Anthurium pentaphyllum*, *Anthurium raimundii*, *Anthurium sellowianum*, *Anthurium solitarium*, *Aparisthium cordatum*, *Aristolochia cymbifera*, *Aspidosperma cuspa*, *Aspidosperma polyneuron*, *Asterostigma riedelianum*, *Astrocaryum aculeatissimum*, *Astronium graveolens*, *Attalea humilis*, *Bactris acanthocarpa*, *Bactris bahiensis*, *Bactris caryotifolia*, *Bactris hirta*, *Bactris pickelii*, *Bactris setosa*, *Bactris timbuiensis*, *Bactris vulgaris*, *Bignonia corymbosa*, *Billbergia euphemiae*, *Billbergia leptopoda**, *Billbergia pyramidalis*, *Billbergia tweediana*, *Blechnum serrulatum*, *Blepharocalyx salicifolius*, *Blepharodon pictum*, *Bonnetia stricta*, *Brassavola tuberculata*, *Buchenavia Tetraphylla*, *Byrsonima bahiana*, *Caesalpinia echinata**, *Callichlamys latifolia*, *Calophyllum brasiliense*, *Calyptranthes brasiliensis*, *Campomanesia guaviroba*, *Campylocentrum micranthum*, *Campyloneurum phyllitidis*, *Canistropsis billbergioides*, *Carpotroche brasiliensis*, *Casearia commersoniana*, *Cathedra*

bahiensis, *Cathedra rubricaulis*, *Catopsis sessiliflora*, *Cattleya guttata*, *Cattleya harrisoniana*, *Cavanillesia umbellata*, *Ceiba glaziovii*, *Cereus fernambucensis*, *Cheilochlinium serratum*, *Christiana africana*, *Chrysophyllum januariense*, *Chrysophyllum lucentifolium*, *Chrysophyllum splendens*, *Cissus verticillata*, *Cleistes libonii*, *Clethra scabra*, *Clusia fluminensis*, *Clusia hilariana*, *Clusia nemorosa*, *Clusia spiritu-sanctensis*, *Coccoloba alnifolia*, *Coccoloba arborescens*, *Coccoloba declinata*, *Coccoloba laevis*, *Coccoloba rigida*, *Combretum laxum*, *Conchocarpus heterophyllus*, *Conchocarpus insignis*, *Condyllocarpon intermedium*, *Cordia taguahyensis*, *Cordia trichotoma*, *Couepia ovalifolia*, *Crateva tapia*, *Cratylia hypargyrea*, *Cryptanthus dorothyae*, *Ctenanthe glabra*, *Cupania emarginata*, *Cyathea axillaris*, *Cyathea corcovadensis*, *Cyathea phalerata*, *Cyrtopodium gigas*, *Dalbergia foliolosa*, *Daphnopsis racemosa*, *Davilla rugosa*, *Dendropanax cuneatus*, *Desmoncus orthacanthos*, *Desmoncus polyacanthos*, *Dimerandra emarginata*, *Dioclea wilsonii*, *Dioscorea glandulosa*, *Ditassa banksii*, *Ditassa blanchetii*, *Ditassa burchellii*, *Ditassa crassifolia*, *Ditassa guilleminiana*, *Doliocarpus major*, *Dorstenia gracilis*, *Dracontioides desciscens*, *Dryadella aviceps*, *Duguetia bahiensis*, *Dulacia papillosa*, *Dulacia singularis*, *Edmundoa lindenii*, *Endlicheria paniculata*, *Epidendrum carpophorum*, *Epidendrum densiflorum*, *Epidendrum denticulatum*, *Epidendrum flexuosum**, *Epidendrum rigidum*, *Epidendrum secundum*, *Epiphyllum phyllanthus*, *Epistephium lucidum*, *Eriotheca macrophylla*, *Eriotheca pentaphylla*, *Erythroxyllum cuspidifolium*, *Erythroxyllum flaccidum*, *Erythroxyllum hamigerum*, *Erythroxyllum oxypetalum*, *Erythroxyllum passerinum*, *Erythroxyllum subrotundum*, *Erythroxyllum subsessile*, *Eugenia bahiensis*, *Eugenia blastantha*, *Eugenia brasiliensis*, *Eugenia catharinae*, *Eugenia excelsa*, *Eugenia monosperma*, *Eugenia sulcata*, *Eugenia umbelliflora*, *Euterpe edulis**, *Ficus clusiifolia*, *Ficus elliotiana*, *Ficus gomelleira*, *Ficus hirsuta*, *Ficus nymphaeifolia*, *Ficus tomentella*, *Forsteronia leptocarpa*, *Geissospermum laeve*, *Geonoma elegans*, *Geonoma rubescens*, *Geonoma schottiana*, *Guatteria campestris*, *Hancornia speciosa*, *Handroanthus bureavii*, *Handroanthus cristatus*, *Handroanthus vellosi*, *Heliconia episcopalis*, *Heliconia pendula*, *Heliconia psittacorum*, *Herreria salsaparilha*, *Heteropsis salicifolia*, *Heteropterys aenea*, *Heteropterys anomala*, *Heteropterys chrysophylla*, *Heteropterys fluminensis*, *Heterotaxis brasiliensis*, *Himatanthus bracteatus*, *Himatanthus phagedaenicus*, *Hippocratea volubilis*, *Hohenbergia augusta*, *Hornschuchia bryotrophe*, *Huberia ovalifolia*, *Humiria balsamifera*, *Humiriastrum dentatum*, *Humiriastrum spiritu-sancti*, *Huperzia mandiocana*, *Hylocereus setaceus*, *Hymenophyllum caudiculatum*, *Hymenophyllum polyanthos*, *Ilex integerrima*, *Ilex theezans*, *Inga capitata*, *Inga exfoliata*, *Inga hispida*, *Inga ingoides*, *Inga laurina*, *Inga sellowiana*, *Inga striata*, *Inga subnuda*, *Inga thibaudiana*, *Inga vera*, *Jacaranda obovata*, *Jacaranda puberula*, *Kielmeyera albopunctata*, *Kielmeyera membranacea*, *Ladenbergia hexandra*, *Laplacea fructicosa*, *Lecythis chartacea*, *Lecythis lurida*, *Lepanthopsis floripecten*, *Leretic cordata*, *Licania heteromorpha*, *Licania kunthiana*, *Licania salzmännii*, *Lophiaris pumila*, *Lundia cordata*, *Lundia virginialis*, *Macoubea guianensis*, *Macroditassa melantha*, *Malaxis parthonii*, *Manilkara bella*, *Manilkara subsericea*, *Maranta divaricata*, *Marcgravia polyantha*, *Marlierea neuwiediana*, *Marlierea tomentosa*, *Marsdenia amorimii**, *Marsdenia dorothyae*, *Marsdenia macrophylla*, *Martiodendron mediterraneum*, *Matayba guianensis*, *Matayba intermedia*, *Maytenus ardisiaefolia*, *Maytenus communis*, *Maytenus distichophylla*, *Maytenus ilicifolia*, *Maytenus longifolia*, *Meliosma sellowii*, *Mendoncia velloziana*, *Mesadenella cuspidata*, *Mesocapparis lineata*, *Miconia albicans*, *Miconia amoena*, *Microgramma vacciniifolia*, *Mikania biformis*, *Mikania glomerata*, *Minaria cordata*, *Monstera adansonii*, *Montrichardia linifera*, *Mouriri arborea*, *Myrcia bergiana*, *Myrcia brasiliensis*, *Myrcia fallax*, *Myrcia ilheosensis*, *Myrcia multiflora*, *Myrcia pubipetala*, *Myrcia racemosa*, *Myrcia richardiana*, *Myrcia vittoriana*, *Myrsine guianensis*, *Myrsine parvifolia*, *Myrsine rubra*, *Myrsine umbellata*, *Myrsine venosa*, *Nectandra cuspidata*, *Nectandra nitidula*, *Nectandra oppositifolia*, *Nectandra psammophila*, *Nectandra puberula*, *Nectandra reticulata*, *Nematanthus fissus*, *Neoregelia carolinae*, *Neoregelia compacta*, *Neoregelia cruenta*, *Neoregelia macrosepala**, *Neoregelia sarmentosa*, *Nidularium innocentii*, *Nidularium procerum*, *Notylia pubescens*, *Ocotea complicata*, *Ocotea daphnifolia*, *Ocotea glauca*, *Ocotea lobbii*, *Ocotea notata*, *Ocotea polyantha*, *Ocotea puberula*, *Ocotea pulchella*, *Oceoclades maculata*, *Oxandra nitida*, *Parapiptadenia pterosperma*, *Parinari parvifolia*, *Passiflora jileki*, *Paullinia racemosa*, *Paullinia riococensis*, *Paullinia ternata*, *Paullinia trigonia*, *Paullinia weinmanniifolia*, *Peixotoa hispidula*, *Pelexia laxa*, *Peperomia pereskiaefolia*, *Peperomia rupestris*, *Peperomia tetraphylla*, *Peplonia asteria*, *Peplonia axillaris*, *Pera glabrata*, *Pera heteranthera*, *Pereskia aculeata*, *Philodendron bipinnatifidum*, *Philodendron fragrantissimum*, *Philodendron hastatum*, *Philodendron hederaceum*, *Philodendron ochrostemon*, *Philodendron pedatum*, *Phoradendron affine*, *Phoradendron bathyoryctum*, *Phoradendron chrysocladon*, *Phoradendron crassifolium*, *Phoradendron falcifrons*, *Phoradendron obtusissimum*, *Phoradendron piperoides*, *Phoradendron quadrangulare*, *Piper mollicomum*, *Piptadenia gonoacantha*, *Plathymenia reticulata*, *Platycyamus regnellii*, *Plinia grandifolia*, *Polyandrococos caudescens*, *Polybotrya cylindrica*, *Polystachya concreta*, *Portea petropolitana*, *Posoqueria latifolia*, *Pouteria caimito*, *Pouteria coelomatica*, *Pouteria cuspidata*, *Pouteria grandiflora*, *Pouteria psammophila*, *Pouteria venosa*, *Prescottia oligantha*, *Prescottia plantaginifolia*, *Prescottia stachyoides*, *Prestonia coalita*, *Prosthechea fragrans*, *Prosthechea pygmaea*, *Protium heptaphyllum*, *Protium icicariba*, *Prunus brasiliensis*, *Pseudananas sagenarius*, *Pseudobombax grandiflorum*, *Pseudoxandra spiritus-sancti*, *Psidium brownianum*, *Psidium cattleanum*, *Psittacanthus dichroos*, *Qualea cryptantha*, *Quararibea penduliflora*, *Rauhiella silvana*, *Rauwolfia paucifolia*, *Rhipsalis baccifera*, *Rhipsalis floccosa*, *Rodriguezia decora*, *Rourea glabra*, *Rourea glaziovii*, *Rourea martiana*, *Sacoglottis mattogrossensis*, *Sacoila lanceolata*, *Sapium gladulosum*, *Sarcoglottis fasciculata*, *Schefflera selloi*, *Schinus terebinthifolius*, *Schizaea elegans*, *Schwartzia brasiliensis*, *Selaginella sulcata*, *Senna angulata*, *Serjania clematidifolia*, *Serjania dentata*, *Serjania ichthyoctona*, *Serjania*

salzmanniana, *Serpocaulon triseriale*, *Simaba floribunda*, *Simaba paraensis*, *Simarouba amara*, *Siparuna bifida*, *Sloanea guianensis*, *Smilax rufescens*, *Solanum pseudoquina*, *Sorocea hilarii*, *Specklinia ramphastorhyncha*, *Stenostephanus lobeliiformis*, *Stigmaphyllon blanchetii*, *Stigmaphyllon gayanum*, *Struthanthus flexicaulis*, *Struthanthus marginatus*, *Struthanthus polyrrhizos*, *Struthanthus uraguensis*, *Swartzia linharensis*, *Swartzia oblata*, *Swartzia simplex*, *Syagrus botryophora*, *Syagrus flexuosa*, *Syagrus glaucescens*, *Syagrus picrophylla*, *Syagrus schizophylla*, *Symphonia globulifera*, *Tabebuia cassinoides*, *Tabebuia elliptica*, *Tabebuia roseoalba*, *Tabebuia stenocalyx*, *Tabernaemontana catharinensis*, *Tapirira guianensis*, *Tassadia propinqua*, *Temnadenia odorifera*, *Ternstroemia brasiliensis*, *Tibouchina trichopoda*, *Tillandsia gardneri*, *Tillandsia mallemonitii*, *Tillandsia recurvata*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tillandsia usneoides*, *Tovomita brasiliensis*, *Tovomitopsis paniculata*, *Trichocentrum fuscum*, *Trichomanes cristatum*, *Tynanthus labiatus*, *Unonopsis stipitata*, *Urvillea glabra*, *Urvillea rufescens*, *Vanilla bahiana*, *Vanilla chamissonis*, *Vantanea obovata*, *Vismia brasiliensis*, *Vismia latifolia*, *Voyria aphylla*, *Voyria flavescens*, *Voyria obconica*, *Vriesea carinata*, *Vriesea erythrodactylon*, *Vriesea gigantea*, *Vriesea jonghei*, *Vriesea longiscapa*, *Vriesea pauperrima*, *Vriesea procera*, *Vriesea rodigasiana*, *Vriesea scalaris*, *Vriesea vagans*, *Xylopia brasiliensis*, *Xylopia laevigata*, *Xylopia langsdorfiana*, *Xylopia ochrantha*, *Xylopia sericea*, *Zanthoxylum monogynum*, *Zeyheria tuberculosa*, *Ziziphus platyphylla*, *Zollernia glabra*, *Zollernia ilicifolia*, *Zygia latifolia*, *Zygopetalum intermedium*.

b) Estágio inicial de regeneração

Achyrocline satureioides, *Acicarpha spathulata*, *Aspilia clauseniana*, *Asplenium lacunculatum*, *Axonopus canescens*, *Axonopus pressus*, *Baccharis crispa*, *Baccharis platypoda*, *Baccharis reticularia*, *Baccharis serrulata*, *Bredemeyera kunthiana*, *Cecropia pachystachya*, *Cenchrus echinatus*, *Chloris barbata*, *Chromolaena odorata*, *Clidemia hirta*, *Croton glandulosus*, *Croton sphaerogynus*, *Cryptochloa capillata*, *Dactyloctenium aegyptium*, *Dalechampia convolvuloides*, *Dicranopteris flexuosa*, *Doryopteris collina*, *Eleusine indica*, *Elydra sessilis*, *Eragrostis pilosa*, *Euphorbia thymifolia*, *Gochnatia polymorpha*, *Hemiscola aculeata*, *Hybanthus calceolaria*, *Hyparrhenia rufa*, *Ichnanthus pallens*, *Indigofera microcarpa*, *Irlbachia purpurascens*, *Lasiacis ligulata*, *Lepidaploa coultonioides*, *Lepidaploa rufogrisea*, *Lepidaploa sororia*, *Mikania bififormis*, *Mikania glomerata*, *Mimosa pudica*, *Olyra latifolia*, *Petiveria alliacea*, *Pharus lappulaceus*, *Phyllanthus klotzschianus*, *Phytolacca thyrsoiflora*, *Piper corcovadensis*, *Pityrogramma calomelanos*, *Polygala grandifolia*, *Polygala paniculata*, *Raddia brasiliensis*, *Securidaca diversifolia*, *Senna multijuga*, *Streptochaeta spicata*, *Stylosanthes guianensis*, *Stylosanthes scabra*, *Stylosanthes viscosa*, *Tabernaemontana olivacea*, *Trichogonia salviifolia*, *Trichogoniopsis adenantha*, *Trichogoniopsis podocarpa*, *Trixis antimenorrhoea*, *Turnera subulata*, *Urena lobata*, *Zornia curvata*.

c) Estágio médio de regeneração

Allophylus leucoclados, *Allophylus puberulus*, *Andira fraxinifolia*, *Angostura bracteata*, *Annona neolaurifolia*, *Balfourodendron riedelianum*, *Bixa arborea*, *Boehmeria cylindrica*, *Calyptranthes ovalifolia*, *Casearia sylvestris*, *Cassytha filiformis*, *Cecropia hololeuca*, *Cecropia pachystachya*, *Celtis iguanaea*, *Centrosema virginianum*, *Cestrum axillare*, *Cestrum bracteatum*, *Chrysophyllum januariense*, *Chrysophyllum lucentifolium*, *Clarisia ilicifolia*, *Clidemia hirta*, *Clusia fluminensis*, *Clusia hilariana*, *Clusia nemorosa*, *Clusia spiritu-sanctensis*, *Coccoloba declinata*, *Conchocarpus heterophyllus*, *Cordia exaltata*, *Cordia sellowiana*, *Cordia trichoclada*, *Croton glandulosus*, *Croton sphaerogynus*, *Croton urucurana*, *Cupania emarginata*, *Cupania rugosa*, *Cupania scrobiculata*, *Dalechampia convolvuloides*, *Davilla rugosa*, *Dictyoloma vandellianum*, *Ditassa banksii*, *Ditassa blanchetii*, *Ditassa burchellii*, *Ditassa crassifolia*, *Ditassa guilleminiana*, *Eugenia cauliflora*, *Eugenia eugenis*, *Eugenia macrosperma*, *Eugenia myrcianthes*, *Eugenia neotristis*, *Eugenia nutans*, *Eugenia pauciflora*, *Eugenia platyphylla*, *Eugenia pruniformis*, *Eugenia pyriformis*, *Ficus citrifolia*, *Ficus cyclophylla*, *Ficus mariae*, *Ficus microcarpa*, *Ficus tomentella*, *Ficus trigona*, *Guapira opposita*, *Guapira venosa*, *Guazuma crinita*, *Gurania tricuspida*, *Helicostylis tomentosa*, *Ilex integerrima*, *Ilex theezanss*, *Inga laurina*, *Jacaratia spinosa*, *Jacquinia armillaris*, *Lindsaea stricta*, *Lonchocarpus cultratus*, *Lonchocarpus sericeus*, *Lygodium volubile*, *Machaerium oblongifolium*, *Machaerium violaceum*, *Margaritaria nobilis*, *Marlierea polygama*, *Marlierea tomentosa*, *Matayba discolor*, *Matayba guianensis*, *Matayba intermedia*, *Meliosma chartacea*, *Miconia francavillana*, *Miconia latecrenata*, *Miconia lepidota*, *Miconia rimalis*, *Minaria cordata*, *Mollinedia engleriana*, *Mollinedia fruticulosa*, *Mollinedia gilgiana*, *Mollinedia heteranthera*, *Mollinedia longifolia*, *Mollinedia stenophylla*, *Myrcia amplexicaulis*, *Myrcia freyreissiana*, *Myrcia pubiflora*, *Myrcia racemosa*, *Myrcia thyrsoidea*, *Neomitranthes obtusa*, *Ocotea nutans*, *Parodiolyra micrantha*, *Passiflora alata*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora galbana*, *Passiflora haematostigma*, *Passiflora kermesina*, *Passiflora misera*, *Passiflora organensis*, *Passiflora ovalis*, *Passiflora pentagona*, *Passiflora racemosa*, *Passiflora suberosa*, *Paullinia racemosa*, *Paullinia ternata*, *Paullinia trigonia*, *Paullinia weinmanniifolia*, *Peplonia axillaris*, *Pera glabrata*, *Pimenta pseudocaryophyllus*, *Posoqueria longiflora*, *Psidium guineense*, *Psidium myrtoides*, *Psidium ovale*, *Psychotria alba*, *Pyrostegia venusta*, *Qualea multiflora*, *Ramisia brasiliensis*, *Rauvolfia grandiflora*, *Rhabdadenia madida*, *Schinus terebinthifolius*, *Senna multijuga*, *Serjania clematidifolia*, *Serjania dentata*, *Serjania ichthyoctona*, *Serjania salzmanniana*, *Sideroxylon obtusifolium*, *Simira eliezeriana*, *Solanum odoriferum*, *Solanum paniculatum*, *Solanum sooretamum*, *Solanum sycocarpum*, *Spiranthera parviflora*, *Stachytarpheta schottiana*, *Stigmaphyllon ciliatum*, *Stigmaphyllon paralias*, *Stryphnodendron polyphyllum*,

Stryphnodendron pulcherrimum, *Swartzia acutifolia*, *Tabernaemontana flavicans*, *Tabernaemontana laeta*, *Ternstroemia brasiliensis*, *Tibouchina arborea*, *Tibouchina fissinervia*, *Tibouchina macrochiton*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tocoyena formosa*, *Tournefortia bicolor*, *Tournefortia breviflora*, *Trema micrantha*, *Trichilia quadrijuga*, *Urvillea glabra*, *Urvillea rufescens*, *Varronia curassavica*, *Vismia martiana*, *Vriesea procera*, *Ximenia americana*, *Zanthoxylum monogynum*.

d) Estágio avançado de regeneração

Abarema barnebyana, *Abarema brachystachya*, *Abarema filamentosa*, *Acacia plumosa*, *Acanthostachys strobilacea*, *Acianthera saundersiana*, *Actinostemon concolor*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Adenocalymma ternatum*, *Adiantum latifolium*, *Aiouea saligna*, *Alatiglossum ciliatum*, *Alchornea glandulosa*, *Alchornea triplinervia*, *Allophylus leucocladus*, *Allophylus puberulus*, *Amaioua intermedia*, *Amphilophium crucigerum*, *Amphirrhox longifolia*, *Anacardium occidentale*, *Anathallis obovata*, *Anchietea pyrifolia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Anemopaegma chamberlainii*, *Angostura bracteata*, *Aniba firmula*, *Annona acutiflora*, *Annona glabra*, *Annona montana*, *Annona sericea*, *Annona sylvatica*, *Anthurium cleistanthum*, *Anthurium harrisii*, *Anthurium parasiticum*, *Anthurium pentaphyllum*, *Anthurium raimundii*, *Anthurium sellowianum*, *Anthurium solitarium*, *Aspidosperma polyneuron*, *Asterostigma riedelianum*, *Astronium graveolens*, *Bactris hirta*, *Bactris pickelii*, *Bactris setosa*, *Bactris timbuiensis*, *Balfourodendron riedelianum*, *Bignonia corymbosa*, *Bixa arborea*, *Blepharocalyx salicifolius*, *Bonnetia stricta*, *Caesalpinia echinata**, *Callichlamys latifolia*, *Calophyllum brasiliense*, *Calyptranthes brasiliensis*, *Calyptranthes ovalifolia*, *Campomanesia guaviroba*, *Campylocentrum micranthum*, *Campyloneurum phyllitidis*, *Canistropsis billbergioides*, *Casearia commersoniana*, *Casearia sylvestris*, *Cathedra bahiensis*, *Cathedra rubricaulis*, *Cattleya guttata*, *Cattleya harrisoniana*, *Cavanillesia umbellata*, *Cecropia glaziovii*, *Cecropia hololeuca*, *Cecropia pachystachya*, *Ceiba glaziovii*, *Cestrum axillare*, *Cestrum bracteatum*, *Cheiloclinium serratum*, *Christiana africana*, *Chrysophyllum januariense*, *Chrysophyllum lucentifolium*, *Chrysophyllum splendens*, *Cissus verticillata*, *Clarisia ilicifolia*, *Cleistes libonii*, *Clethra scabra*, *Clusia fluminensis*, *Clusia hilariana*, *Clusia nemorosa*, *Clusia spiritus-sanctensis*, *Coccoloba alnifolia*, *Coccoloba arborescens*, *Coccoloba declinata*, *Coccoloba laevis*, *Coccoloba rigida*, *Conchocarpus heterophyllum*, *Conchocarpus insignis*, *Cordia exaltata*, *Cordia taguahyensis*, *Cordia trichoclada*, *Couepia ovalifolia*, *Coussapoa microcarpa*, *Cratylia hypargyrea*, *Croton urucurana*, *Cupania emarginata*, *Cupania scrobiculata*, *Cyrtopodium gigas*, *Dalbergia foliolosa*, *Daphnopsis racemosa*, *Davilla rugosa*, *Dendropanax cuneatus*, *Dictyoloma vandellianum*, *Dimerandra emarginata*, *Dioclea wilsonii*, *Dioscorea glandulosa*, *Ditassa banksii*, *Ditassa blanchetii*, *Ditassa burchellii*, *Ditassa crassifolia*, *Ditassa guilleminiana*, *Dracontioides desciscens*, *Dryadella aviceps*, *Duguetia bahiensis*, *Dulacia papillosa*, *Dulacia singularis*, *Endlicheria paniculata*, *Epidendrum carpophorum*, *Epidendrum densiflorum*, *Epidendrum denticulatum*, *Epidendrum flexuosum**, *Epidendrum rigidum*, *Epidendrum secundum*, *Epistephium lucidum*, *Erythroxyllum hamigerum*, *Eugenia bahiensis*, *Eugenia blastantha*, *Eugenia brasiliensis*, *Eugenia catharinae*, *Eugenia cauliflora*, *Eugenia egensis*, *Eugenia excelsa*, *Eugenia macrosperma*, *Eugenia monosperma*, *Eugenia myrcianthes*, *Eugenia neotrinitis*, *Eugenia nutans*, *Eugenia pauciflora*, *Eugenia platyphylla*, *Eugenia pruniformis*, *Eugenia pyriflora*, *Eugenia sulcata*, *Eugenia umbelliflora*, *Euterpe edulis**, *Ficus citrifolia*, *Ficus clusiifolia*, *Ficus cyclophylla*, *Ficus elliotiana*, *Ficus gomelleira*, *Ficus hirsuta*, *Ficus mariae*, *Ficus microcarpa*, *Ficus nymphaeifolia*, *Ficus pertusa*, *Ficus tomentella*, *Ficus trigona*, *Geissospermum laeve*, *Geonoma schottiana*, *Guapira opposita*, *Guapira venosa*, *Guatteria campestris*, *Guazuma crinita*, *Handroanthus bureavii*, *Helicostylis tomentosa*, *Heteropsis salicifolia*, *Heteropterys anomala*, *Heteropterys chrysophylla*, *Heteropterys fluminensis*, *Heterotaxis brasiliensis*, *Himatanthus bracteatus*, *Hippocratea volubilis*, *Hornschurchia bryotrophe*, *Huberia ovalifolia*, *Humiria balsamifera*, *Humiriastrum dentatum*, *Ilex integerrima*, *Ilex theezanss*, *Inga capitata*, *Inga exfoliata*, *Inga ingoides*, *Inga laurina*, *Inga sellowiana*, *Inga striata*, *Inga subnuda*, *Inga thibaudiana*, *Inga vera*, *Jacaranda obovata*, *Jacaranda puberula*, *Jacaratia spinosa*, *Ladenbergia hexandra*, *Laplacea fructicosa*, *Lecythis chartacea*, *Lepanthopsis floripecten*, *Licania heteromorpha*, *Licania kunthiana*, *Licania salzmännii*, *Lindsaea stricta*, *Lonchocarpus cultratus*, *Lonchocarpus sericeus*, *Lophiaris pumila*, *Lundia cordata*, *Lundia virginalis*, *Lygodium volubile*, *Machaerium oblongifolium*, *Machaerium violaceum*, *Malaxis parthonii*, *Manilkara bella*, *Manilkara subsericea*, *Maranta divaricata*, *Marcgravia polyantha*, *Margaritaria nobilis*, *Marlierea neuwiediana*, *Marlierea polygama*, *Marlierea tomentosa*, *Martiodendron mediterraneum*, *Matayba discolor*, *Matayba guianensis*, *Matayba intermedia*, *Maytenus ardisiaefolia*, *Maytenus communis*, *Maytenus ilicifolia*, *Maytenus longifolia*, *Meliosma chartacea*, *Meliosma sellowii*, *Mesadenella cuspidata*, *Miconia albicans*, *Miconia amoena*, *Miconia francavillana*, *Miconia latecrenata*, *Miconia lepidota*, *Miconia rimalis*, *Microgramma vacciniifolia*, *Minaria cordata*, *Mollinedia engleriana*, *Mollinedia fruticulosa*, *Mollinedia gilgiana*, *Mollinedia heteranthera*, *Mollinedia longifolia*, *Mollinedia stenophylla*, *Monstera adansonii*, *Montrichardia linifera*, *Mouriri arborea*, *Myrcia amplexicaulis*, *Myrcia bergiana*, *Myrcia brasiliensis*, *Myrcia fallax*, *Myrcia freyreissiana*, *Myrcia ilheosensis*, *Myrcia multiflora*, *Myrcia pubiflora*, *Myrcia pubipetala*, *Myrcia racemosa*, *Myrcia richardiana*, *Myrcia vittoriana*, *Myrsine guianensis*, *Myrsine parvifolia*, *Myrsine rubra*, *Myrsine umbellata*, *Myrsine venosa*, *Nectandra cuspidata*, *Nectandra nitidula*, *Nectandra oppositifolia*, *Nectandra psammophila*, *Nectandra puberula*, *Nectandra reticulata*, *Nematanthus fissus*, *Nidularium innocentii*, *Nidularium procerum*, *Notylia pubescens*, *Ocotea complicata*, *Ocotea daphnifolia*, *Ocotea glauca*, *Ocotea lobbii*, *Ocotea notata*, *Ocotea nutans*, *Ocotea polyantha*, *Ocotea*

puberula, Ocotea pulchella, Oeceoclades maculata, Parinari parvifolia, Parodiolyra micrantha, Passiflora amethystina, Passiflora edulis, Passiflora galbana, Passiflora haematostigma, Passiflora jileki, Passiflora kermesina, Passiflora misera, Passiflora organensis, Passiflora ovalis, Passiflora pentagona, Passiflora racemosa, Passiflora suberosa, Paullinia racemosa, Paullinia riocordensis, Paullinia ternata, Paullinia trigonia, Paullinia weinmannifolia, Peixotoa hispidula, Pelexia laxa, Peperomia pereskiaefolia, Peperomia rupestris, Peperomia tetraphylla, Peplonia axillaris, Pera glabrata, Pera heteranthera, Pereskia aculeata, Philodendron bipinnatifidum, Philodendron fragrantissimum, Philodendron hastatum, Philodendron hederaceum, Philodendron ochrostemon, Philodendron pedatum, Phoradendron affine, Phoradendron bathyoryctum, Phoradendron chrysocladon, Phoradendron crassifolium, Phoradendron falcifrons, Phoradendron obtusissimum, Phoradendron piperoides, Phoradendron quadrangulare, Pimenta pseudocaryophyllus, Piper mollicomum, Piptadenia gonoacantha, Plathymentia reticulata, Platycyamus regnellii, Polyandrococos caudescens, Polystachya concreta, Posoqueria latifolia, Posoqueria longiflora, Pouteria caimito, Pouteria coelomatica, Pouteria cuspidata, Pouteria grandiflora, Pouteria psammophila, Pouteria venosa, Prescottia oligantha, Prescottia plantaginifolia, Prescottia stachyoides, Prosthechea fragrans, Prosthechea pygmaea, Protium heptaphyllum, Prunus brasiliensis, Pseudoxandra spiritus-sancti, Psidium brownianum, Psidium cattleianum, Psidium guineense, Psidium myrtoides, Psidium ovale, Psittacanthus dichroos, Psychotria alba, Qualea cryptantha, Qualea multiflora, Ramisia brasiliensis, Rauhiella silvana, Rhipsalis baccifera, Rhipsalis floccosa, Rodriguezia decora, Romanoa tamnoides, Sacoglottis mattogrossensis, Sacoila lanceolata, Sapium glandulosum, Sarcoglottis fasciculata, Schinus terebinthifolius, Schizaea elegans, Schwartzia brasiliensis, Selaginella sulcata, Serjania clematidifolia, Serjania dentata, Serjania ichthyoctona, Serjania salzmanniana, Serpocaulon triseriale, Sideroxylon obtusifolium, Simaba floribunda, Simaba paraensis, Simarouba amara, Simira eliezeriana, Siparuna bifida, Smilax rufescens, Solanum odoriferum, Solanum pseudoquina, Solanum sooretamum, Solanum sycocarpum, Sorocea hilarii, Specklinia ramphastorhyncha, Spiranthera parviflora, Stigmaphyllon blanchetii, Stigmaphyllon ciliatum, Stigmaphyllon gayanum, Stigmaphyllon paralias, Struthanthus flexicaulis, Struthanthus marginatus, Struthanthus polyrrhizos, Struthanthus uraguensis, Stryphnodendron polyphyllum, Stryphnodendron pulcherrimum, Swartzia acutifolia, Swartzia linharensis, Swartzia oblata, Swartzia simplex, Syagrus flexuosa, Syagrus glaucescens, Syagrus picrophylla, Syagrus schizophylla, Tabebuia cassinoides, Tabebuia stenocalyx, Tabernaemontana catharinensis, Tabernaemontana hystrix, Tabernaemontana salzmanni, Tapirira guianensis, Tassadia propinqua, Temnadenia odorifera, Ternstroemia brasiliensis, Tibouchina arborea, Tibouchina fissinervia, Tibouchina macrochiton, Tibouchina trichopoda, Tillandsia gardneri, Tillandsia mallemonii, Tillandsia stricta, Tillandsia tenuifolia, Tillandsia usneoides, Tocoyna formosa, Tournefortia bicolor, Tournefortia breviflora, Tovomitopsis paniculata, Trichilia quadrijuga, Trichocentrum fuscum, Tynanthus labiatus, Unonopsis stipitata, Urvillea glabra, Urvillea rufescens, Vanilla bahiana, Vanilla chamissonis, Vantanea obovata, Varronia curassavica, Voyria aphylla, Voyria flavescens, Voyria obconica, Vriesea gigantea, Vriesea jonghei, Vriesea procera, Vriesea vagans, Ximenia americana, Xylopiya brasiliensis, Xylopiya laevigata, Xylopiya langsdorffiana, Xylopiya ochrantha, Xylopiya sericea, Zanthoxylum monogynum, Ziziphus platyphylla, Zollernia glabra, Zollernia ilicifolia, Zygia latifolia, Zygotetrum intermedium.

IV - Transição Floresta de Restinga- Outra tipologia vegetacional:

a) Estágio Primário

Abarema jupunba, Abarema filamentosa, Abuta convexa, Acanthostachys strobilacea, Adenocalymma comosum, Adenocalymma marginatum, Adenocalymma ternatum, Aechmea bromeliifolia, Aechmea floribunda, Aechmea lingulata, Aechmea ramosa, Aechmea saxicola, Aegiphila sellowiana, Aiouea saligna, Albizia pedicellaris, Albizia polycephala, Amaioua guianensis, Amaioua intermedia, Ampelocera glabra, Amphiphium crucigerum, Amphirrhox longifolia, Anaxagorea dolichocarpa, Anchietea pyriformis, Andira fraxinifolia, Anemia phyllitidis, Anemopaegma chamberlainii, Aniba canelilla, Aniba firmula, Annona acutiflora, Annona glabra, Annona montana, Annona sericea, Annona sylvatica, Anthurium cleistanthum, Anthurium harrisii, Anthurium parasiticum, Anthurium pentaphyllum, Anthurium raimundii, Anthurium sellowianum, Anthurium solitarium, Aristolochia cymbifera, Aspidosperma cuspa, Aspidosperma olivaceum, Aspidosperma parvifolium, Aspidosperma polyneuron, Asplundia brachypus, Asterostigma riedelianum, Attalea humilis, Aureliana fasciculata, Bacris setosa, Bignonia corymbosa, Billbergia euphemiae, Billbergia leptopoda, Billbergia pyramidalis, Billbergia tweedieana, Blepharodon pictum, Buchenavia Tetraphylla, Cabralea canjerana, Callichlamys latifolia, Calophyllum brasiliense, Campomanesia xanthocarpa, Campyloneurum phyllitidis, Canistropsis billbergioides, Cariniana estrellensis, Cassia ferruginea, Catopsis sessiliflora, Cavanillesia umbellata, Cedrela odorata, Ceiba glaziovii, Cereus fernambucensis, Cheilochlinium serratum, Chondrodendron platyphyllum, Christiana africana, Chrysophyllum gonocarpum, Chrysophyllum splendens, Clarisia racemosa, Combretum laxum, Condylocarpon intermedium, Copaifera langsdorffii, Cordia trichotoma, Couepia belemii, Couepia schottii, Crateva tapia, Cyathea axillaris, Cyathea corcovadensis, Cyathea phalerata, Dalbergia nigra*, Dendropanax cuneatus, Dioclea wilsonii, Dioscorea glandulosa, Diploon cuspidatum, Ditassa banksii, Ditassa blanchetii, Ditassa burchellii, Ditassa crassifolia, Ditassa guillemianiana, Doliocarpus major, Dracontioides desciscens, Edmundoa lindenii, Emmeorhiza umbellata, Emmotum nitens, Endlicheria paniculata, Eriotheca macrophylla, Eriotheca pentaphylla, Eschweilera ovata, Esenbeckia grandiflora,*

Eugenia blastantha, *Eugenia luschnathiana*, *Eugenia macrantha*, *Eugenia pisiformis*, *Eugenia subterminalis*, *Euterpe edulis**, *Ficus luschnathiana*, *Ficus pulchella*, *Forsteronia leptocarpa*, *Geissospermum laeve*, *Genipa americana*, *Geonoma elegans*, *Geonoma pohliana*, *Geonoma rubescens*, *Geonoma schottiana*, *Hancornia speciosa*, *Handroanthus cristatus*, *Handroanthus vellosi*, *Heliconia episcopalis*, *Heliconia pendula*, *Heliconia psittacorum*, *Heteropsis salicifolia*, *Heterotaxis brasiliensis*, *Hillia parasitica*, *Himatanthus phagedaenicus*, *Hippocratea volubilis*, *Hiraea bullata**, *Hirtella couepiiflora*, *Hohenbergia augusta*, *Hornschurchia bryotrophe*, *Humiria balsamifera*, *Humiriastrum dentatum*, *Humiriastrum spiritu-sancti*, *Huperzia mandiocana*, *Hymenaea rubriflora*, *Hymenophyllum caudiculatum*, *Hymenophyllum polyanthos*, *Hyperbaena domingensis*, *Inga capitata*, *Inga hispida*, *Inga laurina*, *Inga sellowiana*, *Inga striata*, *Inga subnuda*, *Inga thibaudiana*, *Inga vera*, *Jacaranda obovata*, *Joannesia princeps*, *Lacistema robustum*, *Laplacea fructifera*, *Lecythis chartacea*, *Lecythis lurida*, *Leretic cordata*, *Leucaster caniflorus*, *Libidibia ferrea*, *Licania arianaeae*, *Licania lechnei*, *Lundia virginalis*, *Macoubea guianensis*, *Macroditassa melantha*, *Macrolobium latifolium*, *Manilkara bella*, *Manilkara elata*, *Manilkara longifolia*, *Maprounea guianensis*, *Maranta divaricata*, *Maranta incrassata*, *Marcgravia polyantha*, *Marlierea excoriata*, *Marlierea glabra*, *Marlierea strigipes*, *Marsdenia amorimii**, *Marsdenia dorotheae*, *Marsdenia macrophylla*, *Maytenus ilicifolia*, *Maytenus longifolia*, *Melanoxylon brauna**, *Meliosma sellowii*, *Mesocapparis lineata*, *Miconia chartacea*, *Microgramma lindbergii*, *Microgramma persicariifolia*, *Micropholis crassipedicellata*, *Micropholis venulosa*, *Mikania bififormis*, *Mikania glomerata*, *Minaria cordata*, *Monstera adansonii*, *Montrichardia linifera*, *Nectandra cuspidata*, *Nectandra membranacea*, *Nectandra nitidula*, *Nectandra puberula*, *Neoregelia carolinae*, *Neoregelia compacta*, *Neoregelia cruenta*, *Neoregelia macrosepala**, *Neoregelia sarmentosa*, *Nidularium innocentii*, *Ocotea aciphylla*, *Ocotea bicolor*, *Ocotea catharinensis**, *Ocotea cernua*, *Ocotea complicata*, *Ocotea corymbosa*, *Ocotea daphnifolia*, *Ocotea diospyrifolia*, *Ocotea divaricata*, *Ocotea elegans*, *Ocotea glauca*, *Ocotea lobbii*, *Ocotea longifolia*, *Ocotea odorifera**, *Ocotea puberula*, *Ocotea pulchella*, *Ocotea tristis*, *Odontocarya vitis**, *Orthomene schomburgkii*, *Orthosia arenosa*, *Orthosia scoparia*, *Parkia pendula*, *Passiflora jileki*, *Paullinia carpopoda*, *Paullinia rubiginosa*, *Peperomia nitida*, *Peplonia axillaris*, *Pera glabrata*, *Persea aurata*, *Persea splendens*, *Philodendron bipinnatifidum*, *Philodendron fragrantissimum*, *Philodendron hastatum*, *Philodendron hederaceum*, *Philodendron ochrostemon*, *Philodendron pedatum*, *Phoradendron affine*, *Phoradendron bathyoryctum*, *Phoradendron chrysocladon*, *Phoradendron crassifolium*, *Phoradendron falcifrons*, *Phoradendron obtusissimum*, *Phoradendron piperoides*, *Phoradendron quadrangulare*, *Phytolacca dioica*, *Picramnia bahiensis*, *Picramnia gardneri*, *Picramnia glazioviana*, *Piper anonifolium*, *Piper juliflorum*, *Piper mollicomum*, *Piper sprengelianum*, *Piper vicosanum*, *Piptadenia trisperma*, *Platymiscium floribundum*, *Polyandrocos caudescens*, *Portea petropolitana*, *Pouteria bullata*, *Pouteria caimito*, *Pouteria coelomatica*, *Pouteria cuspidata*, *Pouteria peduncularis*, *Pouteria psammophila*, *Pouteria reticulata*, *Pouteria venosa*, *Pradosia lactescens*, *Prestonia coalita*, *Protium heptaphyllum*, *Protium icicariba*, *Prunus brasiliensis*, *Pseudananas sagenarius*, *Pseudobombax grandiflorum*, *Pseudopiptadenia contorta*, *Psidium cattleianum*, *Psychotria nuda*, *Pteris deflexa*, *Pteris denticulata*, *Pterocarpus rohrii*, *Quararibea penduliflora*, *Quesnelia quesneliana*, *Randia armata*, *Rauvolfia paucifolia*, *Rhipsalis baccifera*, *Rhipsalis floccosa*, *Rhodostemonodaphne capixabensis**, *Rhodostemonodaphne macrocalyx*, *Rourea glazioui*, *Rourea martiana*, *Rudgea reticulata*, *Sabicea grisea*, *Sacoglottis mattogrossensis*, *Salzmannia nitida*, *Schefflera angustissima*, *Schefflera morototoni*, *Schizaea elegans*, *Schwartzia brasiliensis*, *Selaginella sulcata*, *Senna angulata*, *Serjania caracasana*, *Serjania communis*, *Serjania paradoxa*, *Simaba paraensis*, *Simarouba amara*, *Simira glaziovii*, *Siparuna bifida*, *Siparuna guianensis*, *Sloanea guianensis*, *Sterculia apetala*, *Stromanthe schottiana*, *Swartzia linharensis*, *Swartzia oblata*, *Syagrus botryophora*, *Tabebuia elliptica*, *Tabebuia roseoalba*, *Tassadia propinqua*, *Tetrapterys phlomoides*, *Thelypteris interrupta*, *Thelypteris opposita*, *Tibouchina estrellensis*, *Tillandsia geminiflora*, *Tillandsia mallemontii*, *Tillandsia recurvata*, *Tillandsia tenuifolia*, *Tillandsia usneoides*, *Tournefortia rubicunda*, *Trichomanes cristatum*, *Tynanthus labiatus*, *Vantanea obovata*, *Voyria aphylla*, *Voyria flavescens*, *Voyria obconica*, *Vriesea carinata*, *Vriesea erythrodactylon*, *Vriesea gigantea*, *Vriesea longiscapa*, *Vriesea pauperrima*, *Vriesea rodigasiana*, *Vriesea scalaris*, *Xylopia brasiliensis*, *Xylopia laevigata*, *Xylopia ochrantha*, *Xylopia sericea*, *Zanthoxylum caribaeum*, *Zanthoxylum rhoifolium*, *Ziziphus platyphylla*, *Zollernia glabra*, *Zollernia ilicifolia*, *Zygia latifolia*.

b) Estágio inicial de regeneração

Abarema jupunba, *Achyrocline satureioides*, *Aspilia clauseniana*, *Axonopus canescens*, *Axonopus pressus*, *Baccharis crispa*, *Baccharis platypoda*, *Baccharis reticularia*, *Baccharis serrulata*, *Boehmeria cylindrica*, *Bredemeyera autranii*, *Bredemeyera kunthiana*, *Caperonia buettneriacea*, *Chamaecrista flexuosa*, *Chamaecrista rotundifolia*, *Chiococca alba*, *Chloris barbata*, *Chromolaena odorata*, *Cissus erosa*, *Clavija spinosa*, *Cnidocolus urens*, *Coccocypselum condalia*, *Coccocypselum lanceolatum*, *Coutarea hexandra*, *Cryptochloa capillata*, *Curtia verticillaris*, *Dicranopteris flexuosa*, *Eleusine indica*, *Enydra sessilis*, *Eragrostis pilosa*, *Euphorbia thymifolia*, *Geophila repens*, *Gochnatia polymorpha*, *Helicteres sacarolha*, *Hemiscola aculeata*, *Hybanthus calceolaria*, *Hyparrhenia rufa*, *Ichnanthus nemoralis*, *Ichnanthus pallens*, *Indigofera microcarpa*, *Irlbachia purpurascens*, *Lasiacis ligulata*, *Lepidaploa coulionioides*, *Lepidaploa rufogrisea*, *Lepidaploa rufogrisea*, *Lepidaploa sororia*, *Margaritopsis cephalantha*, *Mikania bififormis*, *Mikania glomerata*, *Mimosa debilis*, *Mimosa pudica*, *Minaria acerosa*, *Olyra latifolia*, *Pavonia cancellata*, *Petiveria alliacea*, *Pharus lappulaceus*, *Phyllanthus klotzschianus*, *Phytolacca thyrsiflora*, *Piper corcovadensis*, *Polygala grandifolia*, *Polygala laureola*, *Polygala paniculata*, *Psychotria bahiensis*, *Psychotria brachyceras*, *Psychotria deflexa*, *Psychotria*

hoffmannseggiana, *Psychotria myriantha*, *Psychotria stachyoides*, *Raddia brasiliensis*, *Renalmia alpinia*, *Rhynchanthera brachyrhyncha*, *Securidaca diversifolia*, *Senna multijuga*, *Senna occidentalis*, *Senna pendula*, *Setaria scandens*, *Setaria vulpiseta*, *Smilax syphilitica*, *Solanum pseudoquina*, *Streptochaeta spicata*, *Stylosanthes guianensis*, *Stylosanthes scabra*, *Stylosanthes viscosa*, *Tectaria incisa*, *Tibouchina herinquiniana*, *Tocoyena bullata*, *Trichogonia salviifolia*, *Trichogoniopsis adenantha*, *Trichogoniopsis podocarpa*, *Trixis antimenorrhoea*, *Turnera subulata*, *Vismia brasiliensis*, *Vismia latifolia*, *Zornia curvata*.

c) Estágio médio de regeneração

Abrus precatorius, *Actinostemon concolor*, *Albizia pedicellaris*, *Alchornea glandulosa*, *Alchornea triplinervia*, *Allophylus leucoclados*, *Almeidea rubra*, *Alseis floribunda*, *Andira anthelmia*, *Andira fraxinifolia*, *Andradea floribunda*, *Angostura bracteata*, *Aparisthium cordatum*, *Balfourodendron riedelianum*, *Banara parviflora*, *Banisteriopsis membranifolia*, *Boehmeria cylindrica*, *Bougainvillea spectabilis*, *Bredemeyera autranii*, *Brosimum rubescens*, *Byrsonima coccolobifolia*, *Byrsonima sericea*, *Byrsonima verbascifolia*, *Calyptanthes ovalifolia*, *Campyloneurum rigidum*, *Casearia javitensis*, *Casearia oblongifolia*, *Casearia sylvestris*, *Cassytha filiformis*, *Cayaponia tayuya*, *Cayaponia trifoliolata*, *Cecropia glaziovii*, *Cecropia hololeuca*, *Cecropia pachystachya*, *Celtis iguanaea*, *Cestrum bracteatum*, *Chamaecrista bahiae*, *Chamaecrista cytisoides*, *Chamaecrista ensiformis*, *Chamaecrista rotundifolia*, *Chionanthus micranthus*, *Cissus erosa*, *Cissus paulliniifolia*, *Cissus pulcherrima*, *Cissus simsiana*, *Cissus sulcicaulis*, *Cissus verticillata*, *Clarisia ilicifolia*, *Clavija spinosa*, *Clematis dioica*, *Clethra scabra*, *Clusia fluminensis*, *Clusia hilariana*, *Clusia nemorosa*, *Clusia spiritus-sanctensis*, *Coccocypselum condalia*, *Coccocypselum lanceolatum*, *Coccoloba declinata*, *Conchocarpus heterophyllus*, *Conchocarpus longifolius*, *Coussapoa curranii*, *Coussapoa microcarpa*, *Coutarea hexandra*, *Cratylia hypargyrea*, *Cryptochloa capillata*, *Cupania furfuracea*, *Cupania oblongifolia*, *Cupania racemosa*, *Cupania rugosa*, *Cupania zanthoxyloides*, *Cybianthus amplus*, *Dalbergia frutescens*, *Daphnopsis coriacea*, *Daphnopsis fasciculata*, *Davilla flexuosa*, *Dictyoloma vandellianum*, *Ditassa banksii*, *Ditassa blanchetii*, *Ditassa burchellii*, *Ditassa crassifolia*, *Ditassa guilleminiana*, *Eugenia bimarginata*, *Eugenia cauliflora*, *Eugenia egenesis*, *Eugenia florida*, *Eugenia ilhensis*, *Eugenia macrocarpa*, *Eugenia myrcianthes*, *Eugenia neotristis*, *Eugenia nutans*, *Eugenia oblongata*, *Eugenia pauciflora*, *Eugenia platyphylla*, *Eugenia pluriflora*, *Eugenia pruniformis*, *Eugenia punicifolia*, *Eugenia pyriformis*, *Eugenia speciosa*, *Ficus citrifolia*, *Ficus cyclophylla*, *Ficus mariae*, *Ficus microcarpa*, *Ficus pertusa*, *Ficus tomentella*, *Ficus trigona*, *Guapira cafferiana*, *Guapira hirsuta*, *Guapira laxiflora*, *Guapira venosa*, *Guarea guidonia*, *Guarea macrophylla*, *Guazuma crinita*, *Gurania tricuspida*, *Heisteria perianthomega*, *Helicostylis tomentosa*, *Helicteres sacarolha*, *Heteropterys macrostachya*, *Hiraea cuneata*, *Jacquinia armillaris*, *Lindsaea lancea*, *Luehea ochrophylla*, *Machaerium aculeatum*, *Machaerium fulvovenosum*, *Machaerium hirtum*, *Machaerium lanceolatum*, *Machaerium oblongifolium*, *Machaerium violaceum*, *Maclura tinctoria*, *Margaritaria nobilis*, *Margaritopsis cephalantha*, *Marlierea polygama*, *Martiodendron mediterraneum*, *Matayba discolor*, *Maytenus schumanniana*, *Meliosma chartacea*, *Metrodorea nigra*, *Miconia albicans*, *Miconia cinnamomifolia*, *Miconia francavillana*, *Miconia latecrenata*, *Miconia lepidota*, *Miconia mirabilis*, *Miconia pusilliflora*, *Miconia rimalis*, *Miconia splendens*, *Minaria acerosa*, *Minaria cordata*, *Mollinedia engleriana*, *Mollinedia fruticulosa*, *Mollinedia gilgiana*, *Mollinedia glabra**, *Mollinedia heteranthera*, *Mollinedia longifolia*, *Mollinedia schottiana*, *Mollinedia stenophylla*, *Myrceugenia miersiana*, *Myrcia amplexicaulis*, *Myrcia freyressiana*, *Myrcia pubiflora*, *Myrcia splendens*, *Myrciaria floribunda*, *Myrciaria strigipes*, *Myrsine coriacea*, *Myrsine parvifolia*, *Ormosia arborea*, *Orthosia arenosa*, *Orthosia scoparia*, *Osmunda regalis*, *Osmundastrum cinnamomeum*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora galbana*, *Passiflora haematostigma*, *Passiflora kermesina*, *Passiflora misera*, *Passiflora organensis*, *Passiflora ovalis*, *Passiflora racemosa*, *Passiflora suberosa*, *Peltogyne confertiflora*, *Peplonia axillaris*, *Pera glabrata*, *Pilocarpus riedelianus*, *Pilocarpus spicatus*, *Pimenta pseudocaryophyllus*, *Piper aduncum*, *Piper amalago*, *Piper amplum*, *Piper arboreum*, *Piper divaricatum*, *Piptadenia adiantoides*, *Piptadenia gonoacantha*, *Piptadenia paniculata*, *Plathymenia reticulata*, *Platygyamus regnellii*, *Pogonophora schomburgkiana*, *Posoqueria longiflora*, *Pourouma velutina*, *Prockia crucis*, *Pseudananas sagenarius*, *Psidium guineense*, *Psidium myrtoides*, *Psidium ovale*, *Psychotria bahiensis*, *Psychotria brachyceras*, *Psychotria carthagenensis*, *Psychotria deflexa*, *Psychotria hoffmannseggiana*, *Psychotria myriantha*, *Psychotria stachyoides*, *Qualea multiflora*, *Ramisia brasiliensis*, *Rauia nodosa*, *Rauvolfia matfeldiana*, *Ravenia infelix*, *Rhynchanthera brachyrhyncha*, *Rhynchosia phaseoloides*, *Salacia arborea**, *Salacia elliptica*, *Sapium glandulosum*, *Schinus terebinthifolius*, *Sebastiania brasiliensis*, *Seguiera aculeata*, *Senna alata*, *Senna multijuga*, *Senna pendula*, *Senna silvestris*, *Senna splendida*, *Serjania caracasana*, *Serjania communis*, *Serjania paradoxa*, *Sesbania virgata*, *Sideroxylon obtusifolium*, *Simira eliezeriana*, *Smilax syphilitica*, *Solanum asperum*, *Solanum caavurana*, *Solanum insidiosum*, *Solanum martii*, *Solanum mauritanum*, *Solanum odoriferum*, *Solanum palinacanthum*, *Solanum paniculatum*, *Solanum pseudoquina*, *Solanum sooretamum*, *Solanum sycocarpum*, *Sorocea guilleminiana*, *Sparattanthelium botocudorum*, *Spiranthera parviflora*, *Stephanopodium blanchetianum*, *Strychnos parvifolia*, *Stryphnodendron polyphyllum*, *Stryphnodendron pulcherrimum*, *Swartzia acutifolia*, *Tabebuia aurea*, *Tapirira guianensis*, *Tectaria incisa*, *Terminalia glabrescens*, *Tetrapterys glabra*, *Tibouchina arborea*, *Tibouchina fissinervia*, *Tibouchina herinquiniana*, *Tibouchina macrochiton*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia tenuifolia*, *Tocoyena bullata*, *Tontelea miersii*, *Tournefortia bicolor*, *Tournefortia breviflora*, *Tournefortia membranacea*, *Tournefortia villosa*, *Trema micrantha*, *Trichilia casaretti*, *Trichilia elegans*, *Trichilia pallens*, *Trichilia pseudostipularis*, *Trichilia quadrijuga*, *Trichilia*

silvatica, *Trigonia nivea*, *Vigna candida*, *Vismia brasiliensis*, *Vismia latifolia*, *Vismia martiana*, *Vochysia laurifolia*, *Vochysia tucanorum*.

d) Estágio avançado de regeneração

Abrus precatorius, *Abarema filamentosa*, *Abuta convexa*, *Acacia plumosa*, *Acanthostachys strobilacea*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Adenocalymma ternatum*, *Aechmea floribunda*, *Aechmea lingulata*, *Aechmea saxicola*, *Aegiphila sellowiana*, *Aiouea saligna*, *Albizia pedicellaris*, *Albizia polycephala*, *Alchornea glandulosa*, *Alchornea triplinervia*, *Allophylus leucoclados*, *Alseis floribunda*, *Amaioua guianensis*, *Amaioua intermedia*, *Ampelocera glabra*, *Amphilophium crucigerum*, *Amphirrhox longifolia*, *Anaxagorea dolichocarpa*, *Anchietea pyriformis*, *Andira anthelmia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Anemopaegma chamberlaynii*, *Angostura bracteata*, *Aniba canelilla*, *Aniba firmula*, *Annona acutiflora*, *Annona glabra*, *Annona montana*, *Annona sericea*, *Annona sylvatica*, *Anthurium cleistanthum*, *Anthurium harrisii*, *Anthurium parasiticum*, *Anthurium pentaphyllum*, *Anthurium raimundii*, *Anthurium sellowianum*, *Anthurium solitarium*, *Aparisthium cordatum*, *Aspidosperma polyneuron*, *Asterostigma riedelianum*, *Aureliana fasciculata*, *Bactris setosa*, *Balfourodendron riedelianum*, *Banara parviflora*, *Banisteriopsis membranifolia*, *Bignonia corymbosa*, *Bougainvillea spectabilis*, *Brosimum rubescens*, *Buchenavia tetraphylla*, *Byrsonima coccolobifolia*, *Byrsonima sericea*, *Byrsonima verbascifolia*, *Cabrlea canjerana*, *Callichlamys latifolia*, *Calyptanthes ovalifolia*, *Campomanesia xanthocarpa*, *Campyloneurum phyllitidis*, *Campyloneurum rigidum*, *Canistropsis billbergioides*, *Cariniana estrellensis*, *Casearia javitensis*, *Casearia oblongifolia*, *Casearia sylvestris*, *Cassia ferruginea*, *Cavanillesia umbellata*, *Cecropia hololeuca*, *Cecropia pachystachya*, *Cedrela odorata*, *Ceiba glaziovii*, *Cestrum bracteatum*, *Chamaecrista bahiae*, *Chamaecrista ensiformis*, *Cheiloclinium serratum*, *Chionanthus micranthus*, *Chondrodendron platiphyllum*, *Christiana africana*, *Chrysophyllum gonocarpum*, *Chrysophyllum splendens*, *Cissus paulliniifolia*, *Cissus pulcherrima*, *Cissus simsiana*, *Cissus sulcicaulis*, *Cissus verticillata*, *Clarisia ilicifolia*, *Clarisia racemosa*, *Clematis dioica*, *Clethra scabra*, *Clusia fluminensis*, *Clusia hilariana*, *Clusia nemorosa*, *Clusia spiritu-sanctensis*, *Coccoloba declinata*, *Combretum laxum*, *Conchocarpus heterophyllus*, *Conchocarpus longifolius*, *Copaifera langsdorffii*, *Cordia trichotoma*, *Couepia venosa*, *Coussapoa curranii*, *Cupania furfuracea*, *Cupania oblongifolia*, *Cupania racemosa*, *Cupania zanthoxyloides*, *Cyathea axillaris*, *Cyathea corcovadensis*, *Cyathea phalerata*, *Cybianthus amplus*, *Dalbergia frutescens*, *Daphnopsis coriacea*, *Daphnopsis fasciculata*, *Davilla flexuosa*, *Dendropanax cuneatus*, *Dictyoloma vandellianum*, *Dioclea wilsonii*, *Dioscorea glandulosa*, *Diploon cuspidatum*, *Ditassa banksii*, *Ditassa blanchetii*, *Ditassa burchellii*, *Ditassa crassifolia*, *Ditassa guilleminiana*, *Doliocarpus major*, *Dracontioides desciscens*, *Emmeorhiza umbellata*, *Emmotum nitens*, *Endlicheria paniculata*, *Eschweilera ovata*, *Esenbeckia grandiflora*, *Eugenia blastantha*, *Eugenia cauliflora*, *Eugenia egensis*, *Eugenia florida*, *Eugenia ilhensis*, *Eugenia luschnathiana*, *Eugenia macrantha*, *Eugenia macrosperma*, *Eugenia myrcianthes*, *Eugenia neotristis*, *Eugenia nutans*, *Eugenia oblongata*, *Eugenia pauciflora*, *Eugenia pisiformis*, *Eugenia platyphylla*, *Eugenia pruniformis*, *Eugenia puniceifolia*, *Eugenia pyriformis*, *Eugenia speciosa*, *Eugenia subterminalis*, *Euterpe edulis**, *Ficus citrifolia*, *Ficus cyclophylla*, *Ficus luschnathiana*, *Ficus mariae*, *Ficus microcarpa*, *Ficus pulchella*, *Ficus tomentella*, *Ficus trigona*, *Geissospermum laeve*, *Genipa americana*, *Guapira cafferiana*, *Guapira hirsuta*, *Guapira laxiflora*, *Guapira venosa*, *Guarea guidonia*, *Guarea macrophylla*, *Guazuma crinita*, *Heisteria perianthomega*, *Heliconia episcopalis*, *Helicostylis tomentosa*, *Heteropsis salicifolia*, *Heteropterys macrostachya*, *Heterotaxis brasiliensis*, *Hillia parasitica*, *Hippocratea volubilis*, *Hiraea bullata**, *Hiraea cuneata*, *Hornschurchia bryotrophe*, *Humiria balsamifera*, *Humiriastrum dentatum*, *Hymenaea rubriflora*, *Hyperbaena domingensis*, *Inga capitata*, *Inga laurina*, *Inga sellowiana*, *Inga striata*, *Inga subnuda*, *Inga thibaudiana*, *Inga vera*, *Jacaranda obovata*, *Joannesia princeps*, *Laplacea fruticosa*, *Lecythis chartacea*, *Leucaster caniflorus*, *Libidibia ferrea*, *Lindsaea lancea*, *Luehea ochrophylla*, *Lundia virginalis*, *Machaerium hirtum*, *Machaerium lanceolatum*, *Machaerium oblongifolium*, *Machaerium violaceum*, *Maclura tinctoria*, *Manilkara bella*, *Manilkara elata*, *Manilkara longifolia*, *Maprounea guianensis*, *Maranta divaricata*, *Maranta incrassata*, *Marcgravia polyantha*, *Margaritaria nobilis*, *Marlierea excoriata*, *Marlierea glabra*, *Marlierea polygama*, *Marlierea strigipes*, *Martiodendron mediterraneum*, *Matayba discolor*, *Maytenus ilicifolia*, *Maytenus longifolia*, *Maytenus schumanniana*, *Meliosma chartacea*, *Meliosma sellowii*, *Metrodorea nigra*, *Miconia chartacea*, *Miconia francavillana*, *Miconia latecrenata*, *Miconia lepidota*, *Miconia mirabilis*, *Miconia pusilliflora*, *Miconia rimalis*, *Miconia splendens*, *Microgramma lindbergii*, *Microgramma persicariifolia*, *Micropholis crassipedicellata*, *Micropholis venulosa*, *Minaria cordata*, *Mollinedia engleriana*, *Mollinedia fruticulosa*, *Mollinedia gilgiana*, *Mollinedia heteranthera*, *Mollinedia longifolia*, *Mollinedia schottiana*, *Mollinedia stenophylla*, *Monstera adansonii*, *Montrichardia linifera*, *Myrceugenia miersiana*, *Myrcia amplexicaulis*, *Myrcia freyreissiana*, *Myrcia pubiflora*, *Myrcia splendens*, *Nectandra cuspidata*, *Nectandra membranacea*, *Nectandra nitidula*, *Nectandra puberula*, *Neomitranthes langsdorffii*, *Neoregelia cruenta*, *Nidularium innocentii*, *Ocotea aciphylla*, *Ocotea bicolor*, *Ocotea cernua*, *Ocotea complicata*, *Ocotea corymbosa*, *Ocotea daphnifolia*, *Ocotea diospyrifolia*, *Ocotea divaricata*, *Ocotea elegans*, *Ocotea glauca*, *Ocotea lobbii*, *Ocotea longifolia*, *Ocotea odorifera**, *Ocotea puberula*, *Ocotea pulchella*, *Ocotea tristis*, *Odontocarya vitis**, *Ormosia arborea*, *Orthomene schomburgkii*, *Orthosia arenosa*, *Orthosia scoparia*, *Osmunda regalis*, *Osmundastrum cinnamomeum*, *Parkia pendula*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora galbana*, *Passiflora haematostigma*, *Passiflora jileki*, *Passiflora kermesina*, *Passiflora misera*, *Passiflora organensis*, *Passiflora ovalis*, *Passiflora racemosa*, *Passiflora suberosa*, *Paullinia*

carpopoda, Paullinia rubiginosa, Peltogyne confertiflora, Peperomia nitida, Peplonia axillaris, Pera glabrata, Persea aurata, Persea splendens, Philodendron bipinnatifidum, Philodendron fragrantissimum, Philodendron hastatum, Philodendron hederaceum, Philodendron ochrostemon, Philodendron pedatum, Phoradendron affine, Phoradendron bathyoryctum, Phoradendron chrysocladon, Phoradendron crassifolium, Phoradendron falcifrons, Phoradendron obtusissimum, Phoradendron piperoides, Phoradendron quadrangulare, Phytolacca dioica, Picramnia bahiensis, Picramnia gardneri, Picramnia glazioviana, Pilocarpus riedelianus, Pilocarpus spicatus, Pimenta pseudocaryophyllus, Piper aduncum, Piper anonifolium, Piper divaricatum, Piper juliflorum, Piper mollicomum, Piper sprengelianum, Piper vicosanum, Piptadenia adiantoides, Piptadenia gonoacantha, Piptadenia paniculata, Piptadenia trisperma, Plathymenia reticulata, Platycyamus regnellii, Platymiscium floribundum, Plinia rivularis, Pogonophora schomburgkiana, Polyandrococos caudescens, Posoqueria latifolia, Posoqueria longiflora, Pourouma velutina, Pouteria bullata, Pouteria caimito, Pouteria coelomatica, Pouteria cuspidata, Pouteria peduncularis, Pouteria psammophila, Pouteria reticulata, Pouteria venosa, Pradosia lactescens, Prestonia coalita, Prockia crucis, Protium heptaphyllum, Protium icicariba, Prunus brasiliensis, Pseudananas sagenarius, Pseudopiptadenia contorta, Psidium cattleianum, Psidium guineense, Psidium myrtoides, Psidium ovale, Psychotria carthagenensis, Psychotria nuda, Pteris deflexa, Pteris denticulata, Pterocarpus rohrii, Qualea multiflora, Quararibea penduliflora, Ramisia brasiliensis, Randia armata, Rauia nodosa, Ravenia infelix, Rhipsalis baccifera, Rhipsalis floccosa, Rhodostemonodaphne capixabensis, Rhodostemonodaphne macrocalyx, Rhynchosia phaseoloides, Rourea glazioui, Rudgea reticulata, Sabicea grisea, Sacoglottis mattogrossensis, Salacia arborea*, Salacia elliptica, Salzmanna nitida, Schefflera angustissima, Schefflera morototoni, Schizaea elegans, Schwartzia brasiliensis, Seguieria aculeata, Selaginella sulcata, Senna angulata, Serjania caracasana, Serjania communis, Serjania paradoxa, Sideroxylon obtusifolium, Simaba paraensis, Simarouba amara, Simira eliezeriana, Simira glaziovii, Siparuna bifida, Siparuna guianensis, Siphoneugena densiflora, Sloanea guianensis, Solanum asperum, Solanum mauritianum, Solanum odoriferum, Solanum pseudoquina, Solanum sooretamum, Solanum sycocarpum, Sorocea guilleminiana, Sparattanthelium botocudorum, Spiranthera parviflora, Stephanopodium blanchetianum, Sterculia apetala, Stromanthe schottiana, Strychnos parvifolia, Stryphnodendron polyphyllum, Stryphnodendron pulcherrimum, Swartzia acutifolia, Swartzia linharensis, Swartzia oblata, Tabebuia aurea, Tapirira guianensis, Tassadia propinqua, Terminalia glabrescens, Tetrapteryx glabra, Tetrapteryx phlomoides, Thelypteris interrupta, Thelypteris opposita, Tibouchina arborea, Tibouchina fissinervia, Tibouchina macrochiton, Tillandsia gardneri, Tillandsia geminiflora, Tillandsia mallemonii, Tillandsia recurvata, Tillandsia tenuifolia, Tillandsia usneoides, Tontelea miersii, Tournefortia bicolor, Tournefortia breviflora, Tournefortia rubicunda, Trichilia casaretti, Trichilia pallens, Trichilia pseudostipularis, Trichilia quadrijuga, Trichilia silvatica, Tynanthus labiatus, Vantanea obovata, Vochysia tucanorum, Voyria aphylla, Voyria flavescens, Voyria obconica, Vriesea gigantea, Vriesea rodigasiana, Xylopiya brasiliensis, Xylopiya laevigata, Xylopiya ochrantha, Xylopiya sericea, Zanthoxylum caribaeum, Ziziphus platyphylla, Zollernia glabra, Zollernia ilicifolia.*

Art. 2º Esta Resolução entra em vigor na data de sua publicação.

FRANCISCO GAETANI
Presidente do Conselho, Interino

(*) espécies vegetais endêmicas, raras ou ameaçadas de extinção.

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