



**MINISTÉRIO DO MEIO AMBIENTE**

Conselho Nacional do Meio Ambiente – CONAMA

Departamento de Apoio ao Conselho Nacional do Meio Ambiente – DCONAMA

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**Procedência: 62ª Reunião da Câmara Técnica de Assuntos Jurídicos**

**Data: 05 e 06 de maio de 2011**

**Processo nº 02000.000216/2011-61**

**Assunto: Complementação da Resolução nº 417/2009, que definiu vegetação primária e estágios sucessionais secundários de vegetação de Restinga.**

**VERSÃO LIMPA**

*Aprova a lista de espécies indicadoras dos estágios sucessionais de vegetação de restinga para o Estado de Santa Catarina, de acordo com a Resolução nº 417/2009.*

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 11.428/2006, e no § 1º do art. 3º da Resolução CONAMA nº 417/2009, para o Estado de Santa Catarina, são as seguintes

I - Vegetação Herbácea e Subarbustiva de Restinga:

a) Vegetação clímax:

*Abolboda americana, Acanthospermum australe, Achetaria ocymoides, Achyrocline flaccida, Achyrocline satureioides, Acicarpha spathulata, Acicarpha tribuloides, Acrostichum danaeifolium, Aechmea gamosepala, Aechmea lindenii\*, Aechmea recurvata, Aeschynomene falcata, Aeschynomene sensitiva, Agalinis communis, Ageratum conyzoides, Alternanthera brasiliana, Alternanthera littoralis, Alternanthera moquinii, Alternanthera philoxeroides, Alternanthera ramosissima, Alternanthera*

*sessilis, Amaranthus spinosus, Amaranthus viridis, Amaryllis illustris, Ambrosia elatior, Anagallis arvensis, Anagallis filiformis, Andropogon arenarius, Andropogon bicornis, Andropogon leucostachyus, Andropogon selloanus, Andropogon virgatus, Androtrichum trigynum, Aphelandra ornata, Apium leptophyllum, Apium prostratum, Apium sellowianum, Aristida circinalis, Aristida spegazzinii, Asclepias mellodora, Aster squamatus, Baccharis articulata, Baccharis cassinifolia, Baccharis cognata, Baccharis cognata, Baccharis conyzoides, Baccharis cylindrica, Baccharis dracunculifolia, Baccharis mesoneura, Baccharis milleflora, Baccharis myriocephala, Baccharis radicans, Baccharis rufescens, Baccharis singularis, Baccharis spicata, Baccharis trimera, Bacopa monnieri, Becquerelia cymosa, Bidens pilosa, Billbergia amoena, Blutaparon portulacoides, Briza erecta, Buchnera integrifolia\*, Buchnera longifolia\*, Bulbostylis capillaries, Burmannia australis, Burmannia capitata, Calyptrocarya longifolia, Campomanesia littoralis\*, Canavalia bonariensis, Canavalia rosea, Canna glauca, Canna limbata, Cardionema ramosissima, Cenchrus echinatus, Cenchrus incertus, Centella asiatica, Centratherum punctatum, Centrosema virginianum, Chamaecrista nictitans, Chamaesyce hyssopifolia, Chaptalia integerrima, Chenopodium retusum, Chloris pycnothrix, Chloris retusa, Cladium mariscus, Commelina difusa, Commelina erecta, Conyza bonariensis, Crinum americanum, Cuphea aperta\*, Cuphea carthagenensis, Cynodon dactylon, Cynodon maritimus, Cyperus aggregates, Cyperus brevifolius, Cyperus haspan, Cyperus laetus, Cyperus ligularis, Cyperus obtusatus, Cyperus polystachyos, Cyperus prolixus, Cyperus sesquiflorus, Cyperus surinamensis, Cyphomandra maritima\*, Cyrtopodium polyphyllum, Dactyloctenium aegyptium, Dalbergia ecastaphyllum, Dalechampia micromeria, Davilla rugosa, Dichorisandra thrysiflora, Digitaria connivens, Digitaria longiflora, Diodella radula, Diodia apiculata, Dodonaea viscosa, Drosera brevifolia, Drosera capillaris, Drymaria cordata, Dyckia encholirioides, Dyckia maritima, Echinodorus grandiflorus, Echinodorus tenellus, Eclipta bellidioides, Eclipta prostrata, Eleocharis acutangula, Eleocharis elata, Eleocharis interstincta, Eleocharis maculosa, Eleocharis minima, Eleocharis obtusa, Eleocharis sellowiana, Elephantopus mollis, Emilia fosbergii, Enhydra sessilis, Epidendrum fulgens, Equisetum giganteum, Eragrostis bahiensis, Eragrostis cataclasta, Erechites hieraciifolius, Erechites valerianifolius, Eriocaulon modestum, Eryngium eburneum, Eryngium elegans, Eryngium horridum, Eryngium sanguisorba, Esterhazyia splendida, Eulophia alta, Eupatorium betoniciforme, Eupatorium casarettoi, Eupatorium inulifolium, Eupatorium laevigatum, Eupatorium littorale\*, Eupatorium pauciflorum, Eupatorium rosengurtii\*, Eupatorium ulei\*, Euphorbia hirta, Eustachys retusa, Evolvulus glomeratus, Evolvulus pusillus, Evolvulus sericeus, Facelis retusa, Fimbristylis dichotoma, Fimbristylis spadicea, Gamochaeta americana, Gamochaeta calviceps, Gamochaeta simplicicaulis, Gaylussacia brasiliensis, Glandularia aristigera, Gomphrena perennis, Gomphrena vaga, Gonioanthela axillaris, Gunnera herteri\*, Gymnopogon legrandii, Habenaria bractescens, Habenaria parviflora, Habranthus robustus, Heimia myrtifolia, Heteranthera reniformis, Hydrocotyle bonariensis, Hydrolea spinosa, Hypericum*

*connatum*, *Hypoxis decumbens*, *Hyptis fasciculata*, *Hyptis mutabilis*, *Imperata brasiliensis*, *Indigofera sabulicola*, *Ipomoea cairica*, *Ipomoea carnea*, *Ipomoea imperati*, *Ipomoea pes-caprae*, *Ischaemum minus*, *Julocroton ramboi*, *Juncus acutus*, *Juncus dichotomus*, *Juncus kraussii*, *Juncus marginatus*, *Juncus microcephalus*, *Kyllinga vaginata*, *Lagenocarpus rigidus*, *Lantana camara*, *Lantana triplinervia*, *Lantana undulata*, *Laurembergia tetrandra*, *Leandra cardiophylla*, *Lepidium virginicum*, *Limonium brasiliense*, *Lindernia rotundifolia*, *Liparis nervosa*, *Ludwigia octovalvis*, *Lupinus multiflorus*, *Lycopodiella alopecuroides*, *Lycopodiella caroliniana*, *Lycopodiella cernua*, *Lycopodiella alopecuroides*, *Lycopodium clavatum*, *Mandevilla coccinea*, *Mandevilla funiformis*, *Marsypianthes chamaedrys*, *Mayaca fluviatilis*, *Miconia lagunensis\**, *Micranthemum umbrosum*, *Microgramma vacciniifolia*, *Mikania cordifolia*, *Mikania involucrata*, *Mikania trinervis*, *Mollugo verticillata*, *Myriophyllum aquaticum*, *Neomarica candida*, *Noticastrum hatschbachii\**, *Noticastrum malmei\**, *Noticastrum psammophilum\**, *Nymphoides indica*, *Oenothera mollissima*, *Opuntia monacantha*, *Orthopappus angustifolius*, *Ottonia propinqua*, *Oxypetalum appendiculatum*, *Oxypetalum balansae*, *Oxypetalum banksii*, *Oxypetalum tomentosum*, *Oxypetalum tomentosum*, *Paepalanthus polyanthus*, *Panicum aquaticum*, *Panicum cyanescens*, *Panicum decipiens*, *Panicum dichotomiflorum*, *Panicum gouinii*, *Panicum laxum*, *Panicum parvifolium*, *Panicum pilosum*, *Panicum racemosum*, *Panicum sabulorum*, *Panicum schwackeanum*, *Panicum sellowii*, *Panicum subulatum*, *Paspalum arenarium*, *Paspalum brunneum*, *Paspalum conjugatum*, *Paspalum corcovadense*, *Paspalum dilatatum*, *Paspalum distichum*, *Paspalum hyalinum*, *Paspalum mandiocanum*, *Paspalum maritimum*, *Paspalum nicorae*, *Paspalum notatum*, *Paspalum paniculatum*, *Paspalum plicatulum*, *Paspalum pumilum*, *Paspalum ramboi*, *Paspalum urvillei*, *Paspalum vaginatum*, *Passiflora capsularis*, *Pechuma paradiseae*, *Petunia littoralis\**, *Pharus lappulaceus*, *Piper gaudichaudianum*, *Piper solmsianum*, *Pistia stratiotes*, *Plantago australis*, *Plantago catharinea\**, *Plantago paralias*, *Pluchea laxiflora*, *Pluchea sagittalis*, *Polygala cyparissias*, *Polygala leptocaulis*, *Polygala paniculata*, *Polygonum acuminatum*, *Polygonum ferrugineum*, *Polygonum hydropiperoides*, *Polygonum punctatum*, *Polypodium lepidopteris*, *Pontederia lanceolata*, *Porophyllum ruderae*, *Portulaca oleracea*, *Portulaca pilosa*, *Potamogeton ferrugineus*, *Psidium cattleianum*, *Pterocaulon angustifolium*, *Pterocaulon lorentzii*, *Pterocaulon purpurascens*, *Pterolepis glomerata*, *Pycreus lanceolatus*, *Pycreus polystachyos*, *Regnellidium diphyllum\**, *Remirea maritima*, *Rhynchospora cyperoides*, *Rhynchospora microcarpa*, *Rhynchospora polyantha*, *Rhynchospora rugosa*, *Rhynchospora tenuis*, *Ruellia angustiflora*, *Rumohra adiantiformis*, *Sagittaria guayanensis*, *Sagittaria montevidensis*, *Sauvagesia erecta*, *Scaevola plumieri*, *Schizachyrium condensatum*, *Scirpus maritimus*, *Scirpus submersus*, *Scirpus supinus*, *Scleria hirtella*, *Scleria secans*, *Scoparia dulcis*, *Sebastiania corniculata*, *Senecio bonariensis*, *Senecio brasiliensis*, *Senecio crassiflorus*, *Senecio oligophyllus\**, *Senecio platensis*, *Senecio reitzianus*, *Sesuvium portulacastrum*, *Siegesbeckia orientalis*, *Smilax campestris*, *Smilax cognata*, *Solanum flagellare*, *Solanum reineckii*, *Solanum*

*sisymbriifolium*, *Solidago chilensis*, *Sophora tomentosa*, *Spartina alterniflora*, *Spartina ciliata*, *Spartina densiflora*, *Sporobolus indicus*, *Sporobolus virginicus*, *Stenotaphrum secundatum*, *Stylosanthes guianensis*, *Stylosanthes viscosa*, *Syngonanthus chrysanthus*, *Tagetes minuta*, *Ternstroemia brasiliensis*, *Thelypteris serrata*, *Tibouchina asperior\**, *Tibouchina clavata*, *Tibouchina versicolor*, *Trimezia martii*, *Utricularia erectiflora*, *Utricularia foliosa*, *Utricularia gibba*, *Utricularia obtusa*, *Utricularia subulata*, *Utricularia tricolor*, *Utricularia triloba*, *Vernonia beyrichii*, *Vernonia chamissonis*, *Vernonia flexuosa*, *Vernonia puberula*, *Vernonia scorpioides*, *Vernonia tweediana*, *Vernonia ulei*, *Vigna longifolia*, *Vigna luteola*, *Vriesea friburgensis*, *Wahlenbergia linarioides*, *Wedelia trilobata*, *Xyris ciliata*, *Xyris jupicai*, *Xyris laxifolia*, *Zephyranthes robusta*.

## II - Vegetação arbustiva de Restinga:

### a) Estágio Primário;

*Acacia longifolia*, *Aechmea kertesziae\**, *Aechmea nudicaulis*, *Aechmea pectinata\**, *Aechmea pimentii-velosoi\**, *Allamanda cathartica*, *Asclepias curassavica*, *Boehmeria cylindrica*, *Bromelia antiacantha*, *Calliandra tweediei*, *Campomanesia guazumifolia*, *Chiococca alba*, *Clidemia hirta*, *Clusia criuva*, *Condalia buxifolia*, *Cordia curassavica*, *Cordia monosperma*, *Costus arabicus*, *Costus spiralis*, *Cyrtopodium polyphyllum*, *Dalbergia ecastaphyllum*, *Davilla rugosa*, *Diodella radula*, *Dodonaea viscosa*, *Edmondoa lindenii*, *Endlicheria paniculata*, *Epidendrum rigidum*, *Eragrostis bahiensis*, *Eragrostis cataclasta*, *Erianthus asper*, *Eryngium eburneum*, *Eryngium elegans*, *Erythroxyllum amplifolium*, *Erythroxyllum argentinum*, *Eugenia excelsa*, *Eugenia exechusa*, *Eugenia neosilvestris*, *Eugenia umbelliflora*, *Eugenia uniflora*, *Eulophidium maculatum*, *Euphorbia heterophylla*, *Gaylussacia brasiliensis*, *Geonoma schottiana*, *Gomidesia palustris*, *Guapira opposita*, *Gymnopogon legrandii*, *Habenaria parviflora*, *Heimia myrtifolia*, *Hibiscus diversifolius*, *Hibiscus pernambucensis*, *Hibiscus tiliaceus*, *Hohenbergia augusta*, *Indigofera suffruticosa*, *Jobinia connivens*, *Leandra ionopogon*, *Liparis nervosa*, *Ludwigia leptocarpa*, *Ludwigia peruviana*, *Mandevilla funiformis*, *Matelea denticulata*, *Maytenus robusta*, *Melothria fluminensis*, *Miconia pusilliflora*, *Microgramma vacciniifolia*, *Mimosa catharinensis\**, *Mimosa invisida*, *Mimosa pseudo-ovata*, *Myrcia calumbaensis*, *Myrcia selloi*, *Nephrolepis pectinata*, *Nephrolepis rivularis*, *Nidularium billbergioides*, *Ocotea puberula*, *Ocotea pulchella*, *Opuntia arechavaletai*, *Opuntia monacantha*, *Passiflora capsularis*, *Passiflora jileki*, *Passiflora mucronata*, *Paullinia cristata*, *Paullinia meliifolia*, *Paullinia trigonia*, *Phoradendron crassifolium*, *Pleurothallis saundersiana*, *Polygonum acuminatum*, *Polygonum ferrugineum*, *Polygonum hydropiperoides*, *Polygonum punctatum*, *Polypodium polypodioides*, *Polypodium triseriale*, *Prescottia oligantha*, *Psidium cattleianum*, *Psychotria laciniata*, *Pyrostegia venusta*, *Rhabdadenia pohlii*, *Rhynchanthera cordata*, *Rhynchanthera dichotoma*, *Rumohra adiantiformis*, *Saccharum asperum*, *Schizaea pennula*, *Schoepfia brasiliensis*, *Scutia arenicola*, *Serjania corrugata*, *Smilax*

*campestris*, *Smilax cognata*, *Solanum glaucophyllum*, *Solanum paniculatum*, *Solanum pelagicum*, *Solanum pseudodaphnopsis*, *Sophora tomentosa*, *Struthanthus uraguensis*, *Struthanthus vulgaris*, *Swartzia simplex*, *Syagrus romanzoffiana*, *Tabernaemontana catharinensis*, *Ternstroemia brasiliensis*, *Thelypteris serrata*, *Tibouchina clavata*, *Tibouchina gracilis*, *Tibouchina pulchra*, *Tibouchina urvilleana*, *Tillandsia aeranthos*, *Tillandsia gardneri*, *Tillandsia mallemonitii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tocoyena sellowiana*, *Trigonía pubescens*, *Tripodanthus acutifolius*, *Typha domingensis*, *Urena lobata*, *Vitex megapotamica*, *Vriesea friburgensis*, *Vriesea gigantea*, *Vriesea pinottii\**, *Vriesea procera*, *Vriesea vagans*, *Wittrockia superba*, *Zanthoxylum hyemale*.

b) Estágio inicial de regeneração;

*Acanthospermum australe*, *Achyrocline flaccida*, *Achyrocline satureioides*, *Acicarpha spathulata*, *Acicarpha tribuloides*, *Ageratum conyzoides*, *Ambrosia elatior*, *Asclepias mellodora*, *Aster squamatus*, *Baccharis articulata*, *Baccharis cassinifolia*, *Baccharis cognata*, *Baccharis cognata*, *Baccharis conyzoides*, *Baccharis cylindrica*, *Baccharis dracunculifolia*, *Baccharis mesoneura*, *Baccharis milleflora*, *Baccharis myriocephala*, *Baccharis radicans*, *Baccharis rufescens*, *Baccharis singularis*, *Baccharis spicata*, *Baccharis trimera*, *Bidens pilosa*, *Cenchrus echinatus*, *Cenchrus incertus*, *Centratherum punctatum*, *Chamaesyce hyssopifolia*, *Chaptalia integerrima*, *Clusia criuva*, *Conyza bonariensis*, *Crotalaria incana*, *Crotalaria pallida*, *Crotalaria vitellina*, *Croton glandulosus*, *Dactyloctenium aegyptium*, *Dalechampia micromeria* Baill, *Davilla rugosa*, *Desmodium adscendens*, *Desmodium barbatum*, *Desmodium incanum*, *Dicranopteris flexuosa*, *Dicranopteris pectinata*, *Digitaria insularis*, *Digitaria longiflora*, *Diodella radula*, *Drymaria cordata*, *Eclipta bellidioides*, *Eclipta prostrata*, *Elephantopus mollis*, *Emilia fosbergii*, *Enhydra sessilis*, *Erechtites hieraciifolius*, *Erechtites valerianifolius*, *Eryngium horridum*, *Eryngium sanguisorba*, *Eupatorium betoniciforme*, *Eupatorium casarettoi*, *Eupatorium inulifolium*, *Eupatorium laevigatum*, *Eupatorium littorale\**, *Eupatorium pauciflorum*, *Eupatorium rosengurtii\**, *Eupatorium ulei\**, *Euphorbia hirta*, *Facelis retusa*, *Gamochaeta americana*, *Gamochaeta calviceps*, *Gamochaeta simplicicaulis*, *Hedychium coronarium*, *Hyparrhenia rufa*, *Imperata brasiliensis*, *Indigofera suffruticosa*, *Ipomoea cairica*, *Ipomoea indivisa*, *Julocroton ramboi*, *Lantana triplinervia*, *Mikania cordifolia*, *Mikania involucrata*, *Mikania trinervis*, *Mimosa pudica*, *Noticastrum hatschbachii\**, *Noticastrum malmei\**, *Noticastrum psammophilum\**, *Orthopappus angustifolius*, *Ottonia propinqua*, *Pharus lappulaceus*, *Phyllanthus niruri*, *Phyllanthus riedelianus*, *Phyllanthus sellowianus*, *Phyllanthus tenellus*, *Phytolacca thyrsoflora*, *Pityrogramma calomelanos*, *Pluchea laxiflora*, *Pluchea sagittalis*, *Polygala cyparissias*, *Polygala leptocaulis*, *Polygala paniculata*, *Porophyllum ruderale*, *Portulaca oleracea*, *Pteridium aquilinum*, *Pterocaulon angustifolium*, *Pterocaulon lorentzii*, *Pterocaulon purpurascens*, *Schultesia australis*, *Senecio bonariensis*, *Senecio brasiliensis*, *Senecio*

*crassiflorus*, *Senecio oligophyllus*\*, *Senecio platensis*, *Senecio reitzianus*, *Siegesbeckia orientalis*, *Solanum americanum*, *Solanum sisymbriifolium*, *Solidago chilensis*, *Spergularia grandis*, *Stachytarpheta cayennensis*, *Sticherus bifidus*, *Stylosanthes guianensis*, *Stylosanthes scabra*, *Stylosanthes viscosa*, *Tagetes minuta*, *Tibouchina clavata*, *Vernonia beyrichii*, *Vernonia chamissonis*, *Vernonia flexuosa*, *Vernonia puberula*, *Vernonia scorpioides*, *Vernonia tweediana*, *Vernonia ulei*, *Wedelia trilobata*, *Zornia reticulata*.

c) Estágio médio de regeneração;

*Acrostichum danaeifolium*, *Asclepias curassavica*, *Baccharis dracunculifolia*, *Baccharis rufescens*, *Blechnum brasiliense*, *Blechnum serrulatum*, *Centrosema virginianum*, *Clusia criuva*, *Croton glandulosus*, *Dalechampia micromeria*, *Davilla rugosa*, *Diodella radula*, *Epidendrum fulgens*, *Eryngium horridum*, *Eryngium sanguisorba*, *Eulophia alta*, *Euphorbia hirta*, *Hibiscus pernambucensis*, *Hibiscus tiliaceus*, *Lantana triplinervia*, *Ludwigia longifolia*, *Smilax campestris*, *Smilax cognata*, *Stachytarpheta cayennensis*, *Stigmaphyllon ciliatum*, *Ternstroemia brasiliensis*, *Tillandsia stricta*, *Trigonia pubescens*.

d) Estágio avançado de regeneração.

*Acrostichum danaeifolium*, *Aechmea kertesziae*\*, *Aechmea nudicaulis*, *Aechmea pectinata*\*, *Boehmeria cylindrica*, *Bromelia antiacantha*, *Campomanesia guazumifolia*, *Chiococca alba*, *Cladium mariscus*, *Clidemia hirta*, *Clusia criuva*, *Condalia buxifolia*, *Croton glandulosus*, *Cyrtopodium polyphyllum*, *Davilla rugosa*, *Diodella radula*, *Dodonaea viscosa*, *Edmondoa lindenii*, *Epidendrum fulgens*, *Eugenia excelsa*, *Eugenia exchusa*, *Eugenia neosilvestris*, *Eugenia umbelliflora*, *Eugenia uniflora*, *Eulophia alta*, *Eulophidium maculatum*, *Gaylussacia brasiliensis*, *Geonoma schottiana*, *Gomidesia palustris*, *Guapira opposita*, *Habenaria parviflora*, *Heimia myrtifolia*, *Hibiscus diversifolius*, *Hibiscus pernambucensis*, *Hibiscus tiliaceus*, *Leandra ionopogon*, *Liparis nervosa*, *Ludwigia leptocarpa*, *Ludwigia longifolia*, *Miconia pusilliflora*, *Microgramma vacciniifolia*, *Myrcia calumbaensis*, *Myrcia selloi*, *Passiflora capsularis*, *Passiflora jileki*, *Passiflora mucronata*, *Paullinia cristata*, *Paullinia meliifolia*, *Paullinia trigonia*, *Pleurothallis saundersiana*, *Polypodium polypodioides*, *Polypodium triseriale*, *Prescottia oligantha*, *Prunus ulei*\*, *Psidium cattleianum*, *Psychotria laciniata*, *Rhynchanthera cordata*, *Rhynchanthera dichotoma*, *Schizaea pennula*, *Schoepfia brasiliensis*, *Scutia arenicola*, *Serjania corrugata*, *Smilax campestris*, *Smilax cognata*, *Solanum glaucophyllum*, *Solanum paniculatum*, *Solanum pelagicum*, *Solanum pseudodaphnopsis*, *Stigmaphyllon ciliatum*, *Syagrus romanzoffiana*, *Ternstroemia brasiliensis*, *Thelypteris serrata*, *Tibouchina clavata*, *Tibouchina gracilis*, *Tibouchina pulchra*, *Tibouchina urvilleana*, *Tillandsia aeranthos*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia stricta*, *Tillandsia tenuifolia*,

*Tocoyena sellowiana*, *Trigonia pubescens*, *Vriesea procera*, *Wittrockia superba*, *Zanthoxylum hyemale*.

### III - Vegetação arbórea de Restinga:

#### a) Estágio Primário;

*Abarema langsdorffii*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Aechmea coelestis*, *Aechmea ornata*, *Alchornea iricurana*, *Alchornea triplinervia*, *Allophylus edulis*, *Anchietea pyrifolia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Aniba firmula*, *Annona glabra*, *Anthurium gaudichaudianum*, *Aparisthmium cordatum*, *Aristolochia robertii\**, *Asterostigma lividum*, *Attalea dubia*, *Bactris lindmaniana*, *Blechnum brasiliense*, *Blechnum serrulatum*, *Blepharocalyx salicifolius*, *Bomarea edulis*, *Butia capitata*, *Butia odorata*, *Calophyllum brasiliense*, *Calyptranthes rubella\**, *Campomanesia guaviroba*, *Catopsis berteroniana*, *Catopsis sessiliflora*, *Cattleya intermedia*, *Cattleya tigrina*, *Cecropia catarinensis\**, *Cheiloclinium serratum*, *Cissus verticillata*, *Cleistes paranaensis*, *Cleistes revoluta*, *Clethra scabra*, *Clusia criuva*, *Clusia parviflora*, *Codonanthe devosiana*, *Colantheia cingulata*, *Connarus rostratus\**, *Cordia trichotoma*, *Cupania emarginata*, *Cupania vernalis*, *Cyathea atrovirens*, *Cyathea corcovadensis*, *Cyathea delgadii*, *Cyathea phalerata*, *Cyrtopodium gigas*, *Daphnopsis racemosa*, *Davilla rugosa*, *Dioscorea campestris*, *Dioscorea laxiflora*, *Ditassa burchellii*, *Doliocarpus schottianus*, *Edmondoa lindonii*, *Endlicheria paniculata*, *Enterolobium contortisiliquum*, *Epidendrum fulgens*, *Epidendrum ramosum*, *Epidendrum rigidum*, *Epidendrum strobiliferum*, *Erythrina crista-galli*, *Eugenia bacopari*, *Eugenia brasiliensis*, *Eugenia catharinae*, *Eugenia excelsa*, *Eugenia schuechiana*, *Eugenia subavenia*, *Eugenia sulcata*, *Eugenia tristis\**, *Eulophia alta*, *Eulophidium maculatum*, *Euterpe edulis*, *Ficus enormis*, *Ficus organensis*, *Forsteronia leptocarpa*, *Geonoma schottiana*, *Gomidesia affinis*, *Gomidesia fenzliana*, *Gomidesia flagellaris\**, *Gomidesia palustris*, *Gomidesia schaueriana*, *Gordonia fruticosa*, *Gutteria australis*, *Hedyosmum brasiliense*, *Heliconia velloziana*, *Heterotaxis brasiliensis*, *Hippocratea volubilis*, *Hohenbergia augusta*, *Huberia semiserrata*, *Huperzia flexibilis*, *Huperzia mandiocana*, *Hymenophyllum caudiculatum*, *Hymenophyllum polyanthos*, *Ilex dumosa*, *Ilex pseudobuxus*, *Ilex theezans*, *Inga affinis*, *Inga dulcis*, *Inga luschnathiana*, *Inga sellowiana*, *Inga sessilis*, *Inga striata*, *Inga uruguensis*, *Jacaranda puberula*, *Jobinia connivens*, *Ladenbergia hexandra*, *Leandra melastomoides*, *Lepanthopsis floripecten*, *Lithraea brasiliensis*, *Lundia virginialis*, *Marcgravia polyantha*, *Marlierea eugeniospoides*, *Marlierea tomentosa*, *Matayba elaeagnoides*, *Matayba guianensis*, *Matelea denticulata*, *Maytenus ilicifolia*, *Melothria fluminensis*, *Mendoncia coccinea*, *Mendoncia puberula*, *Microgramma percussa*, *Microgramma vacciniifolia*, *Mikania cordifolia*, *Mikania involucrata*, *Mikania trinervis*, *Mucuna urens*, *Myrceugenia kleinii\**, *Myrceugenia reitzii\**, *Myrcia bicarinata*, *Myrcia glabra*, *Myrcia multiflora*, *Myrcia racemosa*, *Myrcia richardiana*, *Myrcia rostrata*, *Nectandra megapotamica*, *Nectandra oppositifolia*, *Nectandra*

*puberula*, *Neomitranthes cordifolia*\*, *Nidularium billbergioides*, *Nidularium innocentii*, *Nidularium procerum*, *Norantea brasiliensis*, *Ocotea lobbii*, *Ocotea puberula*, *Ocotea pulchella*, *Passiflora jileki*, *Paullinia cristata*, *Paullinia meliifolia*, *Paullinia trigonia*, *Pecluma recurvata*, *Peperomia glabella*, *Peperomia rotundifolia*, *Peperomia rupestris*, *Peplonia axillaris*, *Pera glabrata*, *Pereskia aculeata*, *Peritassa calypsoides*, *Philodendron appendiculatum*, *Philodendron corcovadense*, *Philodendron crassinervium*, *Philodendron imbe*, *Philodendron martianum*, *Phoradendron bathyoryctum*, *Phoradendron crassifolium*, *Phoradendron piperoides*, *Phymatidium myrtophilum*, *Piper mollicomum*, *Piptadenia gonoacantha*, *Pisonia aculeata*, *Pithecellobium langsdorffii*, *Pithecoctenium crucigerum*, *Pleopeltis angusta*, *Pleopeltis astrolepis*, *Pleurothallis martinensis*, *Pleurothallis obovata*, *Pleurothallis saundersiana*, *Polypodium catharinae*, *Polypodium chnoophorum*, *Polypodium hirsutissimum*, *Polypodium robustum*, *Polypodium triseriale*, *Posoqueria latifolia*, *Pouteria beaurepairei*, *Pouteria caimito*, *Pouteria venosa*, *Prescottia oligantha*, *Prestonia coalita*, *Pseudobombax grandiflorum*, *Psidium cattleianum*, *Myrsine guianensis*, *Myrsine intermedia*, *Myrsine parvifolia*, *Myrsine umbellata*, *Myrsine venosa*, *Rhipsalis teres*, *Rodriguezia decora*, *Rollinia maritima*\*, *Rollinia sericea*, *Rourea gracilis*\*, *Rudgea littoralis*\*, *Rudgea villiflora*, *Rumohra adiantiformis*, *Sapium glandulatum*, *Sauroglossum nitidum*, *Schinus polygamus*, *Schinus terebinthifolius*, *Schizaea elegans*, *Selaginella sulcata*, *Serjania corrugata*, *Sloanea guianensis*, *Solanum pseudoquina*, *Solanum sanctaecatharinae*, *Struthanthus uraguensis*, *Struthanthus vulgaris*, *Swartzia simplex*, *Syagrus romanzoffiana*, *Tabebuia chrysotricha*, *Tabebuia umbellata*, *Taccarum peregrinum*\*, *Tapirira guianensis*, *Temnadenia stellaris*, *Ternstroemia brasiliensis*, *Tetracera oblongata*, *Tibouchina trichopoda*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia recurvata*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tillandsia usneoides*, *Trichomanes angustatum*, *Trichomanes cristatum*, *Trichomanes hymenoides*, *Trichomanes krausii*, *Trichomanes pyxidiferum*, *Trichomanes radicans*, *Tripodanthus acutifolius*, *Trithrinax brasiliensis*, *Voyria aphylla*, *Vriesea atra*, *Vriesea carinata*, *Vriesea erythrodactylon*, *Vriesea gigantea*, *Vriesea incurvata*, *Vriesea jonghei*, *Vriesea philippocoburgii*, *Vriesea procera*, *Vriesea rodigasiana*, *Vriesea scalaris*, *Vriesea vagans*, *Weinmannia discolor*\*, *Weinmannia paulliniifolia*, *Wittrockia superba*, *Xylopiopsis brasiliensis*, *Zollernia ilicifolia*.

b) Estágio inicial de regeneração;

*Acanthospermum australe*, *Achyrocline flaccida*, *Achyrocline satureioides*, *Acicarpa spathulata*, *Ageratum conyzoides*, *Ambrosia elatior*, *Andropogon arenarius*, *Andropogon bicornis*, *Andropogon leucostachyus*, *Andropogon selleanus*, *Andropogon virgatus*, *Araujia sericifera*, *Asclepias mellodora*, *Aster squamatus*, *Axonopus barbiger*, *Axonopus compressus*, *Axonopus obtusifolius*, *Baccharis articulata*, *Baccharis cassiniifolia*, *Baccharis cognata*, *Baccharis cognata*, *Baccharis conyzoides*, *Baccharis cylindrica*, *Baccharis dracunculifolia*, *Baccharis mesoneura*, *Baccharis milleflora*, *Baccharis myriocephala*, *Baccharis radicans*, *Baccharis rufescens*, *Baccharis*



*singularis, Baccharis spicata, Baccharis trimera, Bidens pilosa, Cecropia pachystachya, Celosia grandifolia, Cenchrus echinatus, Cenchrus incertus, Centratherum punctatum, Chamaesyce hyssopifolia, Chaptalia integerrima, Clidemia hirta, Conyza bonariensis, Crotalaria incana, Crotalaria pallida, Crotalaria vitellina, Croton glandulosus, Dactyloctenium aegyptium, Dalechampia micromeria, Desmodium adscendens, Desmodium barbatum, Desmodium incanum, Dicranopteris flexuosa, Dicranopteris pectinata, Digitaria ciliaris, Digitaria insularis, Digitaria longiflora, Dodonaea viscosa, Drymaria cordata, Eclipta bellidioides, Eclipta prostrata, Elephantopus mollis, Eleusine indica, Emilia fosbergii, Enhydra sessilis, Eragrostis pilosa, Erechites hieraciifolius, Erechites valerianifolius, Erianthus asper, Eupatorium betoniciforme, Eupatorium casarettoi, Eupatorium inulifolium, Eupatorium laevigatum, Eupatorium littorale\*, Eupatorium pauciflorum, Eupatorium rosengurtii\*, Eupatorium ulei\*, Euphorbia hirta, Euphorbia prostrata, Facelis retusa, Gamochaeta americana, Gamochaeta calviceps, Gamochaeta simplicicaulis, Gomphrena perennis, Gomphrena vaga, Hedychium coronarium, Hyparrhenia rufa, Ichnanthus pallens, Imperata brasiliensis, Indigofera suffruticosa, Ipomoea cairica, Ipomoea indivisa, Lasiacis divaricata, Lasiacis ligulata, Mikania cordifolia, Mikania involucrata, Mikania trinervis, Mimosa bimucronata, Mimosa pudica, Noticastrum hatschbachii\*, Noticastrum malmei\*, Noticastrum psammophilum\*, Olyra ciliatifolia, Olyra latifolia, Oplismenus hirtellus, Orthopappus angustifolius, Ottonia propinqua, Pharus lappulaceus, Phyllanthus niruri, Phyllanthus riedelianus, Phyllanthus sellowianus, Phyllanthus tenellus, Phytolacca thyrsoflora, Pityrogramma calomelanos, Pluchea laxiflora, Pluchea sagittalis, Polygala paniculata, Porophyllum ruderale, Pseudechinolaena polystachya, Pteridium aquilinum, Pterocaulon angustifolium, Pterocaulon lorentzii, Pterocaulon purpurascens, Myrsine ferruginea, Saccharum asperum, Schultesia australis, Senecio bonariensis, Senecio brasiliensis, Senecio crassiflorus, Senecio oligophyllus\*, Senecio platensis, Senecio reitzianus, Siegesbeckia orientalis, Solanum americanum, Solanum sisymbriifolium, Solidago chilensis, Spargularia grandis, Sticherus bifidus, Streptochaeta spicata, Stylosanthes guianensis, Stylosanthes scabra, Stylosanthes viscosa, Tagetes minuta, Urena lobata, Vernonia beyrichii, Vernonia chamissonis, Vernonia flexuosa, Vernonia puberula, Vernonia scorpioides, Vernonia tweediana, Vernonia ulei, Wedelia trilobata, Zornia reticulata.*

c) Estágio médio de regeneração;

*Allophylus edulis, Andira fraxinifolia, Araujia sericifera, Boehmeria cylindrica, Cecropia catarinensis\*, Cecropia pachystachya, Celosia grandifolia, Celtis brasiliensis, Centrosema virginianum, Clidemia hirta, Clusia criuva, Clusia parviflora, Cordia curassavica, Cordia monosperma, Croton glandulosus, Cupania emarginata, Cupania vernalis, Dalechampia micromeria, Davilla rugosa, Ditassa burchellii, Dodonaea viscosa, Euphorbia heterophylla, Euphorbia hirta, Gonioanthela axillaris, Guapira opposita, Ilex dumosa, Ilex pseudobuxus, Ilex theezans, Lithraea brasiliensis, Lygodium volubile, Marlierea tomentosa, Matayba guianensis, Mimosa bimucronata, Myrceugenia campestris, Myrcia acuminatissima, Myrcia selloi, Olyra micrantha, Passiflora*

*alata*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora foetida*, *Passiflora misera*, *Passiflora organensis*, *Passiflora suberosa*, *Paullinia cristata*, *Paullinia meliifolia*, *Paullinia trigonia*, *Pera glabrata*, *Polypodium latipes*, *Psidium guineense*, *Psidium salutare*, *Pyrostegia venusta*, *Myrsine ferruginea*, *Rhabdadenia pohlii*, *Schinus terebinthifolius*, *Serjania corrugata*, *Sideroxylon obtusifolium*, *Solanum paniculatum*, *Solanum pelagicum*, *Stigmaphyllon ciliatum*, *Ternstroemia brasiliensis*, *Tillandsia gardneri*, *Tillandsia mallemonitii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Trema micrantha*, *Vriesea procera*, *Ximenia americana*, *Xylosma prockia*.

d) Estágio avançado de regeneração.

*Acacia plumosa*, *Actinostemon concolor*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Aechmea ornata*, *Alchornea iricurana*, *Alchornea triplinervia*, *Allophylus edulis*, *Anchietea pyrifolia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Aniba firmula*, *Annona glabra*, *Anthurium gaudichaudianum*, *Asterostigma lividum*, *Attalea dubia*, *Blepharocalyx salicifolius*, *Bomarea edulis*, *Calophyllum brasiliense*, *Campomanesia guaviroba*, *Cattleya intermedia*, *Cattleya tigrina*, *Cecropia catarinensis\**, *Cecropia glaziovii*, *Cecropia pachystachya*, *Cheiloclinium serratum*, *Cissus verticillata*, *Cleistes paranaensis*, *Cleistes revoluta*, *Clethra scabra*, *Clusia criuva*, *Clusia parviflora*, *Codonanthe devosiana*, *Colanthea cingulata*, *Cordia curassavica*, *Cordia monosperma*, *Coussapoa microcarpa*, *Cupania emarginata*, *Cupania vernalis*, *Cyathea atrovirens*, *Cyrtopodium gigas*, *Daphnopsis racemosa*, *Davilla rugosa*, *Dioscorea campestris*, *Dioscorea laxiflora*, *Ditassa burchellii*, *Endlicheria paniculata*, *Epidendrum fulgens*, *Epidendrum ramosum*, *Epidendrum rigidum*, *Epidendrum strobiliferum*, *Eugenia bacopari*, *Eugenia brasiliensis*, *Eugenia catharinae*, *Eugenia excelsa*, *Eugenia schuechiana*, *Eugenia subavenia*, *Eugenia sulcata*, *Eugenia tristis\**, *Eulophia alta*, *Eulophidium maculatum*, *Ficus enormis*, *Ficus organensis*, *Geonoma schottiana*, *Gomidesia affinis*, *Gomidesia fenziiana*, *Gomidesia flagellaris\**, *Gomidesia palustris*, *Gomidesia schaueriana*, *Gonioanthea axillaris*, *Gordonia fruticosa*, *Guapira opposita*, *Guatteria australis*, *Heterotaxis brasiliensis*, *Hippocratea volubilis*, *Huberia semiserrata*, *Ilex dumosa*, *Ilex pseudobuxus*, *Ilex theezans*, *Inga affinis*, *Inga dulcis*, *Inga luschnathiana*, *Inga sellowiana*, *Inga sessilis*, *Inga striata*, *Inga uruguensis*, *Jacaranda puberula*, *Ladenbergia hexandra*, *Leandra melastomoides*, *Lepanthopsis floripecten*, *Lithraea brasiliensis*, *Lundia virginalis*, *Lygodium volubile*, *Marcgravia polyantha*, *Marlierea eugeniopsoides*, *Marlierea tomentosa*, *Matayba elaeagnoides*, *Matayba guianensis*, *Melothria fluminensis*, *Microgramma percussa*, *Microgramma vacciniifolia*, *Mikania cordifolia*, *Mucuna urens*, *Myrceugenia campestris*, *Myrceugenia kleinii\**, *Myrceugenia reitzii\**, *Myrcia acuminatissima*, *Myrcia*

*bicarinata*, *Myrcia glabra*, *Myrcia multiflora*, *Myrcia racemosa*, *Myrcia richardiana*, *Myrcia rostrata*, *Nectandra megapotamica*, *Nectandra oppositifolia*, *Nectandra puberula*, *Neomitranthes cordifolia*\*, *Nidularium billbergioides*, *Nidularium innocentii*, *Nidularium procerum*, *Norantea brasiliensis*, *Ocotea lobbii*, *Ocotea puberula*, *Ocotea pulchella*, *Olyra micrantha*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora foetida*, *Passiflora jileki*, *Passiflora misera*, *Passiflora organensis*, *Passiflora suberosa*, *Paullinia cristata*, *Paullinia meliifolia*, *Paullinia trigonia*, *Pecluma recurvata*, *Peperomia glabella*, *Peperomia rotundifolia*, *Peperomia rupestris*, *Pera glabrata*, *Pereskia aculeata*, *Peritassa calypsoides*, *Philodendron appendiculatum*, *Philodendron corcovadense*, *Philodendron crassiner*, *Philodendron imbe*, *Philodendron martianum*, *Phoradendron bathyoryctum*, *Phoradendron crassifolium*, *Phoradendron piperoides*, *Phymatidium myrtophilum*, *Piper mollicomum*, *Piptadenia gonoacantha*, *Pithecoctenium crucigerum*, *Pleopeltis angusta*, *Pleopeltis astrolepis*, *Pleurothallis matinhensis*, *Pleurothallis obovata*, *Pleurothallis saundersiana*, *Polypodium catharinae*, *Polypodium chnoophorum*, *Polypodium hirsutissimum*, *Polypodium latipes*, *Polypodium robustum*, *Polypodium triseriale*, *Posoqueria latifolia*, *Pouteria beaurepairei*, *Pouteria caimito*, *Pouteria venosa*, *Prescottia oligantha*, *Psidium cattleianum*, *Psidium guineense*, *Psidium salutare*, *Myrsine guianensis*, *Myrsine intermedia*, *Myrsine parvifolia*, *Myrsine umbellata*, *Myrsine venosa*, *Rhipsalis teres*, *Rodriguezia decora*, *Rollinia maritima*\*, *Rollinia sericea*, *Rudgea littoralis*\*, *Rudgea villiflora*, *Sapium glandulatum*, *Sauroglossum nitidum*, *Schinus polygamus*, *Schinus terebinthifolius*, *Schizaea elegans*, *Selaginella sulcata*, *Serjania corrugata*, *Sideroxylon obtusifolium*, *Solanum pseudoquina*, *Solanum sanctaecatharinae*, *Stigmaphyllon ciliatum*, *Struthanthus uraguensis*, *Struthanthus vulgaris*, *Swartzia simplex*, *Taccarum peregrinum*\*, *Tapirira guianensis*, *Temnadenia stellaris*, *Ternstroemia brasiliensis*, *Tibouchina trichopoda*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia stricta*, *Tillandsia tenuifolia*, *Tillandsia usneoides*, *Tripodanthus acutifolius*, *Voyria aphylla*, *Vriesea gigantea*, *Vriesea incurvata*, *Vriesea jonghei*, *Vriesea procera*, *Vriesea vagans*, *Weinmannia paulliniifolia*, *Ximenia americana*, *Xylopia brasiliensis*, *Xylosma prockia*, *Zollernia ilicifolia*.

#### IV - Transição Floresta de Restinga- Outra tipologia vegetacional:

##### a) Estágio Primário;

*Abarema langsdorffii*, *Abuta selloana*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Adiantum raddianum*, *Aechmea candida*\*, *Aechmea coelestis*, *Aechmea cylindrata*, *Aechmea pectinata*\*, *Aechmea pimentii-velosoi*\*, *Albizia edwallii*, *Amaioua guianensis*, *Anchietea pyrifolia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Aniba firmula*, *Annona glabra*,

*Anthurium gaudichaudianum*, *Aspidosperma parvifolium*, *Aspidosperma pyricollum*, *Asterostigma lividum*, *Attalea dubia*, *Bauhinia microstachya*, *Billbergia zebrina*, *Bomarea edulis*, *Cabralea canjerana*, *Calophyllum brasiliense*, *Calycorectes riedelianus*, *Cariniana estrellensis*, *Catopsis sessiliflora*, *Cedrela fissilis*, *Cedrela odorata*, *Cheiloclinium serratum*, *Chrysophyllum gonocarpum*, *Chrysophyllum inornatum*, *Connarus rostratus\**, *Cordia trichotoma*, *Cyathea atrovirens*, *Cyathea corcovadensis*, *Cyathea delgadii*, *Cyathea phalerata*, *Dahlstedtia pinnata*, *Dennstaedtia dissecta*, *Dioscorea campestris*, *Dioscorea laxiflora*, *Disciphania contraversa*, *Ditassa burchellii*, *Doliocarpus schottianus*, *Edmundoa lindenii*, *Endlicheria paniculata*, *Enterolobium contortisiliquum*, *Epidendrum henschenii*, *Epidendrum pseudodiforme*, *Epidendrum ramosum*, *Erythrina crista-galli*, *Esenbeckia grandiflora*, *Eugenia rostrifolia*, *Euterpe edulis*, *Ficus insipida*, *Ficus luschnathiana*, *Ficus pulchella*, *Forsteronia leptocarpa*, *Geonoma schottiana*, *Gordonia fruticosa*, *Govenia utriculata*, *Guatteria australis*, *Hedyosmum brasiliense*, *Heliconia velloziana*, *Hennecartia omphalandra*, *Heterotaxis brasiliensis*, *Hillia parasitica*, *Hippocratea volubilis*, *Hirtella hebeclada*, *Hohenbergia augusta*, *Huperzia flexibilis*, *Huperzia mandiocana*, *Hymenophyllum caudiculatum*, *Hymenophyllum polyanthos*, *Inga affinis*, *Inga dulcis*, *Inga luschnathiana*, *Inga sellowiana*, *Inga sessilis*, *Inga striata*, *Inga uruguensis*, *Jobinia connivens*, *Lundia virginalis*, *Magnolia ovata*, *Marcgravia polyantha*, *Marlierea parviflora*, *Marlierea reitzii\**, *Maytenus ilicifolia*, *Microgramma percussa*, *Microgramma persicariifolia*, *Microgramma tecta*, *Mikania cordifolia*, *Mikania involucrata*, *Mikania trinervis*, *Myrcia dichrophylla*, *Nectandra megapotamica*, *Nectandra membranacea*, *Nectandra puberula*, *Nidularium billbergioides*, *Nidularium innocentii*, *Niphidium rufosquamatum*, *Norantea brasiliensis*, *Ocotea aciphylla*, *Ocotea bicolor*, *Ocotea catharinensis\**, *Ocotea elegans*, *Ocotea lobbii*, *Ocotea odorifera\**, *Ocotea puberula*, *Ocotea pulchella*, *Ocotea silvestris*, *Ocotea tristis*, *Orthosia scoparia*, *Passiflora jileki*, *Pechuma recurvata*, *Peperomia corcovadensis*, *Peplonia axillaris*, *Pera glabrata*, *Peritassa calypsoides*, *Persea venosa*, *Philodendron appendiculatum*, *Philodendron corcovadense*, *Philodendron crassinervium*, *Philodendron imbe*, *Philodendron martianum*, *Phoradendron bathyoryctum*, *Phoradendron crassifolium*, *Phoradendron piperoides*, *Phytolacca dioica*, *Piper mikanianum*, *Piper mollicomum*, *Piper xylosteoides*, *Pisonia aculeata*, *Pithecellobium langsdorffii*, *Pithecoctenium crucigerum*, *Pouteria caimito*, *Pouteria salicifolia*, *Pouteria venosa*, *Prestonia coalita*, *Pseudobombax grandiflorum*, *Psidium cattleianum*, *Psychotria nuda*, *Pteris deflexa*, *Pteris denticulata*, *Pterocarpus rohrii*, *Rhipsalis teres*, *Rollinia maritima\**, *Rollinia sericea*, *Rourea gracilis\**, *Rumohra adiantiformis*, *Ruprechtia laxiflora*, *Sabicea grisea*, *Sauroglossum nitidum*, *Schefflera angustissima*, *Schizaea elegans*, *Selaginella sulcata*, *Serjania communis*,

*Sinningia douglasii*, *Sloanea guianensis*, *Stigmaphyllon tomentosum*, *Strychnos trinervis*, *Syagrus romanzoffiana*, *Tabebuia chrysotricha*, *Tabebuia umbellata*, *Taccarum peregrinum\**, *Tetracera oblongata*, *Tillandsia geminiflora*, *Tillandsia mallemonitii*, *Tillandsia recurvata*, *Tillandsia tenuifolia*, *Tillandsia usneoides*, *Trichomanes angustatum*, *Trichomanes cristatum*, *Trichomanes hymenoide*, *Trichomanes krausii*, *Trichomanes pyxidiferum*, *Trichomanes radicans*, *Trithrinax brasiliensis*, *Vittaria lineata*, *Voyria aphylla*, *Vriesea atra*, *Vriesea carinata*, *Vriesea erythrodactylon*, *Vriesea flammea*, *Vriesea gigantea*, *Vriesea philippocoburgii*, *Vriesea platynema*, *Vriesea rodigasiana*, *Vriesea scalaris*, *Weinmannia discolor\**, *Weinmannia paulliniifolia*, *Xylopia brasiliensis*, *Zanthoxylum rhoifolium*, *Zollernia ilicifolia*.

b) Estágio inicial de regeneração;

*Acanthospermum australe*, *Achyrocline flaccida*, *Achyrocline satureioides*, *Ageratum conyzoides*, *Ambrosia elatior*, *Araujia sericifera*, *Aster squamatus*, *Axonopus barbiger*, *Axonopus compressus*, *Axonopus obtusifolius*, *Baccharis articulata*, *Baccharis cassinifolia*, *Baccharis cognata*, *Baccharis cognata*, *Baccharis conyzoides*, *Baccharis cylindrica*, *Baccharis dracunculifolia*, *Baccharis mesoneura*, *Baccharis milleflora*, *Baccharis myriocephala*, *Baccharis radicans*, *Baccharis rufescens*, *Baccharis singularis*, *Baccharis spicata*, *Baccharis trimera*, *Bidens pilosa*, *Boehmeria caudata*, *Boehmeria cylindrica*, *Celosia grandifolia*, *Centratherum punctatum*, *Chamaesyce hyssopifolia*, *Chaptalia integerrima*, *Chiococca alba*, *Conyza bonariensis*, *Coutarea hexandra*, *Crotalaria incana*, *Crotalaria pallida*, *Crotalaria vitellina*, *Deppea blumenaviensis*, *Desmodium adscendens*, *Desmodium barbatum*, *Desmodium incanum*, *Dicranopteris flexuosa*, *Dicranopteris pectinata*, *Digitaria ciliaris*, *Digitaria insularis*, *Diodia saponariifolia*, *Drymaria cordata*, *Eclipta bellidioides*, *Eclipta prostrata*, *Elephantopus mollis*, *Eleusine indica*, *Emilia fosbergii*, *Enhydra sessilis*, *Eragrostis pilosa*, *Erechtites hieraciifolius*, *Erechtites valerianifolius*, *Erianthus asper*, *Eupatorium betoniciforme*, *Eupatorium casarettoi*, *Eupatorium inulifolium*, *Eupatorium laevigatum*, *Eupatorium littorale\**, *Eupatorium pauciflorum*, *Eupatorium rosengurtii\**, *Eupatorium ulei\**, *Euphorbia hirta*, *Euphorbia prostrata*, *Eustachys distichophylla*, *Euterpe edulis*, *Facelis retusa*, *Gamochaeta americana*, *Gamochaeta calviceps*, *Gamochaeta simplicicaulis*, *Hyparrhenia rufa*, *Ichnanthus nemoralis*, *Ichnanthus pallens*, *Imperata brasiliensis*, *Indigofera suffruticosa*, *Lantana camara*, *Lasiacis divaricata*, *Lasiacis ligulata*, *Ludwigia caparosa*, *Malvastrum coromandelianum*, *Maytenus ilicifolia*, *Mikania cordifolia*, *Mikania involucrata*, *Mikania trinervis*, *Mimosa bimucronata*, *Mimosa pudica*, *Noticastrum hatschbachii\**, *Noticastrum malmei\**, *Noticastrum psammophilum\**, *Olyra ciliatifolia*, *Olyra latifolia*, *Oplismenus hirtellus*,

*Orthopappus angustifolius*, *Ossaea amygdaloides*, *Ossaea brachystachya*, *Ossaea confertiflora*, *Otonia propinqua*, *Pharus lappulaceus*, *Phyllanthus niruri*, *Phyllanthus riedelianus*, *Phyllanthus sellowianus*, *Phyllanthus tenellus*, *Phytolacca thyrsoflora*, *Pithecellobium langsdorffii*, *Pluchea laxiflora*, *Pluchea sagittalis*, *Polygala laureola*, *Polygala paniculata*, *Polygala timoutoides*, *Porophyllum ruderale*, *Pseudechinolaena polystachya*, *Psychotria hoffmannseggiana*, *Psychotria leiocarpa*, *Psychotria stachyoides*, *Pteridium aquilinum*, *Pterocaulon angustifolium*, *Pterocaulon lorentzii*, *Pterocaulon purpurascens*, *Myrsine ferruginea*, *Rhynchanthera brachyrhyncha*, *Richardia brasiliensis*, *Richardia humistrata*, *Saccharum asperum*, *Schrankia leptocarpa*, *Schultesia australis*, *Senecio bonariensis*, *Senecio brasiliensis*, *Senecio crassiflorus*, *Senecio oligophyllus\**, *Senecio platensis*, *Senecio reitzianus*, *Senna pendula*, *Setaria parviflora*, *Setaria scandens*, *Setaria vulpisetia*, *Sida rhombifolia*, *Siegesbeckia orientalis*, *Sinningia allagophylla*, *Smilax staminea*, *Solanum americanum*, *Solanum pseudocapsicum*, *Solanum sisymbriifolium*, *Solanum variabile*, *Solanum viarum*, *Solidago chilensis*, *Spergularia grandis*, *Sticherus bifidus*, *Streptochaeta spicata*, *Stylosanthes guianensis*, *Stylosanthes scabra*, *Stylosanthes viscosa*, *Tagetes minuta*, *Tectaria incisa*, *Vassobia breviflora*, *Vernonia beyrichii*, *Vernonia chamissonis*, *Vernonia flexuosa*, *Vernonia puberula*, *Vernonia scorpioides*, *Vernonia tweediana*, *Vernonia ulei*, *Vigna peduncularis*, *Wedelia trilobata*, *Zornia reticulata*.

c) Estágio médio de regeneração;

*Actinostemon concolor*, *Alchornea iricurana*, *Alchornea triplinervia*, *Allophylus edulis*, *Andira anthelmia*, *Andira fraxinifolia*, *Aparisthium cordatum*, *Araujia sericifera*, *Banara parviflora*, *Bauhinia forficata*, *Boehmeria caudata*, *Boehmeria cylindrica*, *Brosimum glaziovii*, *Byrsonima ligustrifolia*, *Calyptanthes strigipes*, *Campomanesia reitziana\**, *Campyloneurum acrocarpon*, *Campyloneurum rigidum*, *Casearia decandra*, *Cecropia glaziovi*, *Cecropia pachystachya*, *Celosia grandifolia*, *Celtis brasiliensis*, *Cestrum amictum*, *Cestrum strigilatum*, *Chionanthus filiformis*, *Chrysophyllum marginatum*, *Cissus paullinifolia*, *Cissus sulcicaulis*, *Cissus verticillata*, *Citharexylum myrianthum*, *Clethra scabra*, *Clusia criuva*, *Clusia parviflora*, *Coccocypselum capitatum*, *Colanthea cingulata*, *Coussapoa curranii*, *Coussapoa microcarpa*, *Coutarea hexandra*, *Dalbergia frutescens*, *Daphnopsis coriacea*, *Daphnopsis fasciculata*, *Deppea blumenaviensis*, *Ditassa burchellii*, *Drimys brasiliensis*, *Eugenia hyemalis*, *Eugenia lanosa\**, *Eugenia moraviana*, *Eugenia obovata*, *Eugenia pluriflora*, *Eugenia sclerocalyx\**, *Eugenia speciosa*, *Eugenia subavenia*, *Euphorbia heterophylla*, *Gomidesia sellowiana*, *Gomidesia spectabilis*, *Gonioanthea axillaris*, *Guapira asperula*, *Guarea macrophylla*, *Guettarda uruguensis*, *Hedyosmum brasiliense*, *Hexachlamys edulis*,

*Hieronyma alchorneoides*, *Lantana camara*, *Leandra regnellii*, *Lindsaea lancea*, *Machaerium aculeatum*, *Maclura tinctoria*, *Malvastrum coromandelianum*, *Marlierea obscura*, *Matayba elaeagnoides*, *Maytenus glaucescens*, *Merostachys multiramea*, *Miconia cinerascens*, *Miconia cinnamomifolia*, *Miconia ligustroides*, *Miconia rigidiuscula*, *Miconia sellowiana*, *Mimosa bimucronata*, *Mollinedia schottiana*, *Myrceugenia miersiana*, *Myrcia laruotteana*, *Myrciaria cuspidata*, *Myrciaria floribunda*, *Ormosia arborea*, *Orthosia scoparia*, *Osmunda cinnamomea*, *Osmunda regalis*, *Ossaea amygdaloides*, *Ossaea brachystachya*, *Ossaea confertiflora*, *Ouratea parviflora*, *Ouratea salicifolia*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora foetida*, *Passiflora misera*, *Passiflora organensis*, *Passiflora suberosa*, *Pera glabrata*, *Pilocarpus pennatifolius*, *Piper alnoides*, *Piper amalago*, *Piper amplum*, *Piper arboreum*, *Piptadenia gonoacantha*, *Piptadenia paniculata*, *Prockia crucis*, *Prunus myrtifolia*, *Psidium guineense*, *Psychotria barbiflora*, *Psychotria carthaginensis*, *Psychotria hoffmannseggiana*, *Psychotria leiocarpa*, *Psychotria stachyoides*, *Myrsine coriacea*, *Myrsine ferruginea*, *Myrsine parvifolia*, *Rhynchanthera brachyrhyncha*, *Rhynchosia phaseoloides*, *Rumohra adiantiformis*, *Salacia elliptica*, *Sapium glandulatum*, *Schinus terebinthifolius*, *Sebastiania brasiliensis*, *Sequoiaria aculeata*, *Sequoiaria americana*, *Sequoiaria langsdorffii*, *Senna alata*, *Senna pendula*, *Senna silvestris*, *Serjania communis*, *Sesbania virgata*, *Sideroxylon obtusifolium*, *Smilax staminea*, *Solanum affine*, *Solanum glaucophyllum*, *Solanum granuloso-leprosum*, *Solanum palinacanthum*, *Solanum paniculatum*, *Solanum pelagicum*, *Solanum pseudocapsicum*, *Solanum pseudoquina*, *Solanum sanctaecatharinae*, *Solanum variabile*, *Strychnos brasiliensis*, *Styrax leprosus*, *Symplocos phaeoclados*, *Tapirira guianensis*, *Tectaria incisa*, *Terminalia australis*, *Tetrorchidium rubrivenium*, *Tibouchina sellowiana*, *Tillandsia gardneri*, *Tillandsia mallemonii*, *Tillandsia tenuifolia*, *Tragia volubilis*, *Trema micrantha*, *Trichilia casaretti*, *Trichilia claussenii*, *Trichilia elegans*, *Trichilia pallens*, *Trichilia pseudostipularis*, *Trichilia silvatica*, *Valeriana scandens*, *Vassobia breviflora*, *Vriesea flammea*, *Xylosma pseudosalzmanii*.

d) Estágio avançado de regeneração.

*Abarema langsdorffii*, *Abuta selloana*, *Acacia plumosa*, *Adenocalymma comosum*, *Adenocalymma marginatum*, *Adiantum raddianum*, *Aechmea cylindrata*, *Albizia edwallii*, *Alchornea iricurana*, *Alchornea triplinervia*, *Allophylus edulis*, *Amaioua guianensis*, *Anchietea pyrifolia*, *Andira anthelmia*, *Andira fraxinifolia*, *Anemia phyllitidis*, *Aniba firmula*, *Annona glabra*, *Anthurium gaudichaudianum*, *Aparisthmium cordatum*, *Asterostigma lividum*, *Banara parviflora*, *Bauhinia microstachya*, *Billbergia zebrina*, *Bomarea edulis*, *Byrsonima ligustrifolia*, *Cabrarea canjerana*, *Calycorectes riedelianus*,

*Calyptanthes strigipes*, *Campyloneurum acrocarpon*, *Campyloneurum rigidum*, *Cariniana estrellensis*, *Casearia decandra*, *Cedrela fissilis*, *Cedrela odorata*, *Cestrum amictum*, *Cheiloclinium serratum*, *Chionanthus filiformis*, *Chrysophyllum gonocarpum*, *Chrysophyllum inornatum*, *Chrysophyllum marginatum*, *Cissus paullinifolia*, *Cissus sulcicaulis*, *Cissus verticillata*, *Citharexylum myrianthum*, *Clethra scabra*, *Clusia criuva*, *Clusia parviflora*, *Coccocypselum capitatum*, *Colanthea cingulata*, *Connarus rostratus\**, *Cordia trichotoma*, *Coussapoa curranii*, *Cyathea atrovirens*, *Cyathea corcovadensis*, *Cyathea delgadii*, *Cyathea phalerata*, *Dahlstedtia pinnata*, *Dalbergia frutescens*, *Daphnopsis coriacea*, *Daphnopsis fasciculata*, *Dennstaedtia dissecta*, *Dioscorea campestris*, *Dioscorea laxiflora*, *Disciphania contraversa*, *Ditassa burchellii*, *Doliocarpus schottianus*, *Drimys brasiliensis*, *Endlicheria paniculata*, *Epidendrum henschenii*, *Epidendrum pseudodiforme*, *Epidendrum ramosum*, *Esenbeckia grandiflora*, *Eugenia lanosa\**, *Eugenia moraviana*, *Eugenia obovata*, *Eugenia rostrifolia*, *Eugenia sclerocalyx\**, *Eugenia speciosa*, *Eugenia subavenia*, *Ficus insipida*, *Ficus luschnathiana*, *Ficus pulchella*, *Gonioanthea axillaris*, *Gordonia fruticosa*, *Govenia utriculata*, *Guarea macrophylla*, *Guatteria australis*, *Guettarda uruguensis*, *Hennecartia omphalandra*, *Heterotaxis brasiliensis*, *Hieronyma alchorneoides*, *Hillia parasitica*, *Hippocratea volubilis*, *Inga affinis*, *Inga dulcis*, *Inga luschnathiana*, *Inga sellowiana*, *Inga sessilis*, *Inga striata*, *Inga uruguensis*, *Leandra regnellii*, *Lindsaea lancea*, *Lundia virginialis*, *Maclura tinctoria*, *Magnolia ovata*, *Marcgravia polyantha*, *Marlierea obscura*, *Marlierea parviflora*, *Marlierea reitzii\**, *Matayba elaeagnoides*, *Miconia cinerascens*, *Miconia rigidiuscula*, *Miconia sellowiana*, *Microgramma percussa*, *Microgramma persicariifolia*, *Microgramma tecta*, *Mollinedia schottiana*, *Myrceugenia miersiana*, *Myrcia dichrophylla*, *Myrcia laruotteana*, *Nectandra megapotamica*, *Nectandra membranacea*, *Nectandra puberula*, *Nidularium billbergioides*, *Nidularium innocentii*, *Niphidium rufosquamatum*, *Norantea brasiliensis*, *Ocotea aciphylla*, *Ocotea bicolor*, *Ocotea elegans*, *Ocotea lobbii*, *Ocotea odorifera\**, *Ocotea puberula*, *Ocotea pulchella*, *Ocotea silvestris*, *Ocotea tristis*, *Ormosia arborea*, *Orthosia scoparia*, *Osmunda cinnamomea*, *Osmunda regalis*, *Passiflora amethystina*, *Passiflora edulis*, *Passiflora foetida*, *Passiflora jileki*, *Passiflora misera*, *Passiflora organensis*, *Passiflora suberosa*, *Pecluma recurvata*, *Peperomia corcovadensis*, *Pera glabrata*, *Peritassa calypsoides*, *Persea venosa*, *Philodendron appendiculatum*, *Philodendron corcovadense*, *Philodendron crassinervium*, *Philodendron imbe*, *Philodendron martianum*, *Phoradendron bathyoryctum*, *Phoradendron crassifolium*, *Phoradendron piperoides*, *Phytolacca dioica*, *Pilocarpus pennatifolius*, *Piper alnoides*, *Piper mikanianum*, *Piper mollicomum*, *Piper xylosteoides*, *Piptadenia gonoacantha*, *Piptadenia paniculata*, *Pisonia aculeata*, *Pithecoctenium crucigerum*, *Plinia rivularis*, *Posoqueria latifolia*, *Pouteria caimito*, *Pouteria salicifolia*, *Pouteria venosa*,



*Prestonia coalita, Prockia crucis, Prunus myrtifolia, Psidium cattleianum, Psidium guineense, Psychotria barbiflora, Psychotria carthagenensis, Psychotria nuda, Pteris deflexa, Pteris denticulata, Pterocarpus rohrii, Rhipsalis teres, Rhynchosia phaseoloides, Rollinia maritima\*, Rollinia sericea, Rourea gracilis\*, Rumohra adiantiformis, Ruprechtia laxiflora, Sabicea grisea, Salacia elliptica, Sauroglossum nitidum, Schefflera angustissima, Schizaea elegans, Seguieria aculeata, Seguieria americana, Seguieria langsdorffii, Selaginella sulcata, Serjania communis, Sideroxylon obtusifolium, Sinningia douglasii, Sloanea guianensis, Solanum granuloso-leprosum, Solanum pseudoquina, Solanum sanctaecatharinae, Stigmaphyllon tomentosum, Strychnos brasiliensis, Strychnos trinervis, Styraax leprosus, Syagrus romanzoffiana, Symplocos phaeoclados, Tacca peregriana\*, Tapirira guianensis, Tetracera oblongata, Tetrorchidium rubrivenium, Tibouchina sellowiana, Tillandsia gardneri, Tillandsia geminiflora, Tillandsia mallemonii, Tillandsia recurvata, Tillandsia tenuifolia, Tillandsia usneoides, Tragia volubilis, Trichilia casaretti, Trichilia clausenii, Trichilia pallens, Trichilia pseudostipularis, Trichilia silvatica, Vittaria lineata, Voyria aphylla, Vriesea flammea, Vriesea gigantea, Vriesea philippocoburgii, Vriesea rodigasiana, Weinmannia discolor\*, Weinmannia paulliniifolia, Xylopiopsis brasiliensis, Xylosma pseudosalzmanii, Zanthoxylum rhoifolium, Zollernia ilicifolia.*

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

IZABELLA TEIXEIRA  
Presidente do Conselho

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