**Tabela 1 ̶** Lista de espécies de fanerófitas encontradas nos municípios de Cidreira, Balneário Pinhal e Palmares do Sul, Rio Grande do Sul, Brasil. Fam.: famílias. HUCS: número de tombo no Herbário da Universidade de Caxias do Sul. GA: grau de ameaça; VU: vulnerável; EN: em perigo; NT: pouco preocupante; CR: criticamente ameaçada. Nat.: naturalidade; Nat: nativa; Exo: exótica. F: formações florestais; C: formações campestres; L: formações lacustres. FV: forma de vida; Erb: herbáceo; Arb: arbustivo; Arv: árvore; Tre: trepador; Epi: epifítico.

**Table 1 ̶** List of phanerophytes founde in Cidreira, Balneário Pinhal and Palmares do Sul municipalities, Rio Grande do Sul, Brazil. Fam.: families. HUCS: voucher number on Herbarium of Caxias do Sul University. GA: threat degree; VU: vulnerable; EN: endangered; NT: near threatened; CR: critically endangered. Nat.: naturalness; Nat: native; Exo: exotic. F: forest formations; C: campestral formations; L: lacustrine formation. FV: life forms; Erb: herbaceous; Arb: shrubs; Arv: trees; Tre: climbs; Epi: epiphytes.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Fam.** | **Espécie** | **HUCS** | **GA** | **Nat.** | **F** | **C** | **L** | **FV** |
| Acanthaceae | *Dicliptera squarrosa* Nees | 38552 |   | Nat |   | × | × | Erb |
| *Hygrophila costata* Nees | 38540 |   | Nat |   |   | × | Erb |
| *Justicia brasiliana* Roth | 38121 |   | Nat | × |   |   | Arb |
| *Justicia laevilinguis* (Nees) Lindau  | 38647 |   | Nat | × |   |   | Erb |
| Alismataceae | *Echinodorus grandiflorus* (Cham. & Schltr.) Micheli | 38638 |   | Nat |   |   | × | Erb |
| *Sagittaria montevidensis* Cham. & Schltdl. | 38081 |   | Nat |   |   | × | Erb |
| Amaranthaceae | *Alternanthera philoxeroides* (Mart.) Griseb. | 38249 |   | Nat |   | × | × | Erb |
| *Blutaparon portulacoides* (A.St.-Hil.) Mears | 38245 | VU | Nat |   | × |   | Erb |
| *Gomphrena elegans* Mart. | 38295 |   | Nat |   | × |   | Erb |
| *Gomphrena perennis* L. | 38378 |   | Nat |   | × |   | Erb |
| *Pfaffia tuberosa* (Spreng.) Hicken | 37957 |   | Nat |   | × |   | Erb |
| Amaryllidaceae  | *Hippeastrum breviflorum* Herb. | 39158 |   | Nat |   | × | × | Erb |
| Anacardiaceae | *Lithraea brasiliensis* Marchand | 37942 |   | Nat | × |   |   | Arv |
| *Schinus molle* L. | 39799 |   | Nat | × |   |   | Arv |
| *Schinus terebinthifolia* Raddi | 38843 |   | Nat | × |   |   | Arv |
| *Schinus weinmanniifolia* Mart. ex Engl. | 39127 |   | Nat |   | × |   | Arb |
| Anonaceae | *Annona maritima* (Záchia) H. Rainer | 38101 | EN | Nat | × |   |   | Arv |
| Apiaceae | *Eryngium ebracteatum* Lam. | 37934 |   | Nat |   | × |   | Erb |
| *Eryngium floribundum* Cham. & Schltdl. | 41525 |   | Nat |   | × |   | Erb |
| *Eryngium nudicaule* Lam. | 38187 |   | Nat |   | × |   | Erb |
| *Eryngium sanguisorba* Cham.& Schltdl. | 38438 |   | Nat |   | × |   | Erb |
| Apocynaceae | *Ditassa burchellii* Hook. & Arn. | 38200 |   | Nat | × |   |   | Tre |
| *Forsteronia leptocarpa* (Hook. & Arn.) A.DC. | 38226 |   | Nat | × |   |   | Tre |
| *Rhabdadenia madida* (Vell.) Miers | 38230 |   | Nat | × |   |   | Tre |
| Aquifoliaceae | *Ilex dumosa* Reissek | 41261 |   | Nat | × |   |   | Arv |
| *Ilex pseudobuxus* Reissek | 38229 |   | Nat | × |   |   | Arv |
| Araceae | *Lemna minuta* Kunth | 39160 |   | Nat |   |   | × | Erb |
| *Philodendron bipinnatifidum* Schott | 38938 |   | Nat | × |   |   | Epi |
| *Pistia stratiotes* L. | 39810 |   | Nat |   |   | × | Erb |
| Araliaceae | *Hydrocotyle bonariensis* Lam. | 38259 |   | Nat |   | × |   | Erb |
| Arecaceae | *Butia catarinensis* Noblick & Lorenzi | 41846 |   | Nat | × | × |   | Arv |
| *Geonoma schottiana* Mart. | 38964 | EN | Nat | × |   |   | Arv |
| *Syagrus romanzoffiana* (Cham.) Glassman | 39271 |   | Nat | × |   |   | Arv |
| Asclepiadaceae | *Asclepias curassavica* L. | 38261 |   | Nat |   | × |   | Erb |
| *Oxypetalum tomentosum* Wight ex Hook. & Arn. | 37929 |   | Nat | × | ×  |   | Tre |
| Asteraceae | *Acanthospermum australe* (Loefl.) Kuntze | 38604 |   | Nat |   | × |   | Erb |
| *Achyrocline satureioides* (Lam.) DC. | 37759 |   | Nat |   | × |   | Erb |
| *Acmella decumbens* (Sm.) R.K.Jansen | 37531 |   | Nat |   | × |   | Erb |
| *Baccharis angusticeps* Dusén ex Malme | 37992 |   | Nat | × |   |   | Arv |
| *Baccharis conyzioides* DC. | 38278 |  | Nat |  | × | × | Arb |
| *Baccharis dunensis* G.Heiden & A. A. Schneider. | 38145 |  | Nat |  | × |  | Erb |
| *Baccharis* cf. *riograndensis* Malag. & J.Vidal | 38009 |   | Nat |   | × |   | Erb |
| *Baccharis glaziovii* Baker | 38284 |   | Nat |   | × |   | Erb |
| *Baccharis gnaphalioides* Spreng. | 38443 |   | Nat |   | × |   | Arb |
| *Baccharis spicata* (Lam.) Baill. | 38352 |   | Nat |   | × |   | Erb |
| *Campuloclinium macrocephalum* (Less.) DC. | 38347 |   | Nat |   | × |   | Erb |
| *Centratherum punctatum* Cass. | 39183 |  | Nat |  | × |  | Erb |
| *Chaptalia nutans* (L.) Pol. | 38142 |   | Nat | × | × |   | Erb |
| *Chromolaena laevigata* (Lam.) R.M.King. & H.Hob. | 38351 |   | Nat |   | × |   | Arb |
| *Conyza primulifolia* (Lam.) Cuatrec. & Lourteig | 38005 |   | Nat |   | × |   | Erb |
| *Eclipta prostrata* (L.) L. | 38281 |   | Nat |   | × | × | Erb |
| *Enydra anagallis* Gardner | 38480 |   | Nat |   | × | × | Erb |
| *Erechtites hieraciifolius* (L.) Raf. ex DC. | 37909 |   | Nat |   | × |   | Erb |
| *Erechtites valerianifolius* (Wolf) DC. | 38144 |   | Nat |   | × |   | Erb |
| *Eupatorium bupleurifolium* DC. | 38004 |   | Nat |   | × |   | Erb |
| *Gamochaeta* *americana* (Mill.) Wedd. | 38151 |   | Nat |   | × |   | Erb |
| *Gamochaeta* cf. *antillana* (Urb.) Anderb. | 38140 |   | Nat |   | × |   | Erb |
| *Gamochaeta filaginea* (DC.) Cabrera | 38007 |   | Nat |   | × |   | Erb |
| *Hypochaeris glabra* L. | 38148 |   | Nat |   | × |   | Erb |
| *Mikania involucrata* Hook. & Arn. | 37982 |   | Nat |   | × |   | Tre |
| *Mikania periplocifolia* Hook. & Arn. | 38282 |   | Nat |   | × | × | Tre |
| *Mikania trachypleura* B.L.Rob. | 38276 |   | Nat |   | × |   | Tre |
| *Mutisia speciosa* Aiton ex Hook. | 38067 |   | Nat | × |   |   | Tre |
| *Pluchea sagittalis* (Lam.) Cabrera | 38444 |   | Nat |   | × |   | Erb |
| *Pluchea laxiflora* Hook. & Arn. ex Baker | 38481 |  | Nat | × |  | × | Arb |
| *Porophyllum ruderale* (Jacq.) Cass. | 38475 |   | Nat |   | × |   | Erb |
| *Pterocaulon alopecuroides* (Lam.) DC. | 38348 |   | Nat |   | × |   | Erb |
| *Pterocaulon angustifolium* DC. | 38447 |   | Nat |   | × |   | Erb |
| *Pterocaulon lorentzii* Malme | 38442 |   | Nat |   | × |   | Erb |
| *Senecio bonariensis* Hook. & Arn. | 37722 |   | Nat |   | × | × | Erb |
| *Senecio crassiflorus* (Poir.) DC. | 37730 |   | Nat |   | × |   | Erb |
| *Senecio platensis* Arechav. | 37997 |   | Nat |   | × |   | Erb |
| *Senecio selloi* (Spreng.) DC. | 38149 |   | Nat |   | × |   | Erb |
| *Solidago chilensis* Meyen | 38431 |   | Nat |   | × |   | Erb |
| *Stenachaenium riedelli* Baker | 38474 |   | Nat |   | × |   | Erb |
| *Tagetes minuta* L. | 38446 |   | Exo |   | × |   | Erb |
| *Trixis lessingii* DC. | 38141 |   | Nat |   | × |   | Arb |
| *Trixis praestans* (Vell.) Cabrera | 37760 |   | Nat |   | × |   | Arb |
| *Vernonanthura nudiflora* (Less.) H.Hob. | 38279 |   | Nat |   | × |   | Arb |
| *Vernonanthura puberula* (Less.) H.Hob. | 46340 |   | Nat | × | × |   | Arb |
| Begoniaceae | *Begonia fischeri* Schrank  | 39149 |   | Nat |   | × |   | Erb |
| Bignoniaceae | *Dolichandra unguis-cati* (L.) L.G.Lohmann | 38015 |   | Nat | × |   |   | Tre |
| *Handroanthus pulcherrimus* (Sandwith) Mattos | 38203 |   | Nat | × |   |   | Arv |
| Boraginaceae | *Phacelia artemisioides* Griseb. | 38628 |   | Nat |   | × |   | Erb |
| *Myriopus breviflorus* (DC.) Luebert | 38159 |   | Nat |   | × |   | Erb |
| *Varronia curassavica* Jacq. | 38050 |   | Nat |   | × |   | Arb |
| *Varronia polycephala* Lam. | 38096 |   | Nat |   | × |   | Arb |
| Bromeliaceae | *Aechmea recurvata* (Klotzsch) L.B.Sm. | 37979 |   | Nat | × |   |   | Epi |
| *Ananas bracteatus* (Lindl.) Schult. & Schult.f. | 39162 |   | Nat |   | × |   | Erb |
| *Billbergia zebrina* (Herb.) Lindl. | 38046 |  | Nat | × |   |   | Epi |
| *Bromelia antiacantha* Bertol | 38024 |   | Nat | × | × |   | Erb |
| *Tillandsia gardneri* Lindl. | 37980 |  | Nat | × |   |   | Epi |
| *Tillandsia stricta* Sol.  | 38063 |   | Nat | × |   |   | Epi |
| *Tillandsia tenuifolia* L. | 37835 |  | Nat | × |   |   | Epi |
| *Tillandsia usneoides* (L.) L. | 38037 |  | Nat | × |   |   | Epi |
| *Vriesea friburgensis* Mez | 38045 |   | Nat | × |   |   | Epi |
| Burmanniaceae | *Apteria aphylla* (Nutt.) Barnhart ex Small | 39725 | VU | Nat | × |   |   | Erb |
| *Burmannia australis* Malme | 38606 | VU | Nat | × |   |   | Erb |
| Cabombaceae | *Cabomba caroliniana* A.Gray | 38546 |  | Nat |   |   | × | Erb |
| Cactaceae | *Cereus hildmannianus* K.Schum. | 38550 |   | Nat | × | × |   | Arv |
| *Lepismium cruciforme*(Vell.) Miq. | 38227 |   | Nat | × |   |   | Epi |
| *Opuntia monacantha* Haw. | 38663 |   | Nat |   | × |   | Arb |
| *Rhipsalis teres* (Vell.) Steud. | 38591 |   | Nat | × |   |   | Epi |
| Calyceraceae | *Acicarpha tribuloides* Juss. | 38069 |   | Nat |   | × |   | Erb |
| Campanulaceae | *Lobelia hederacea* Cham. | 37935 |   | Nat |   | × |   | Erb |
| *Triodanis biflora* (Ruiz & Pav.) Greene | 37725 |   | Exo |   | × |   | Erb |
| Cannaceae | *Canna glauca* L. | 38128 |   | Nat |   | × | × | Erb |
| Caryophyllaceae | *Cardionema ramosissima* (Weinm.) A.Nelson & J.F.Macbr. | 38248 |   | Exo |   | × |   | Erb |
| *Cerastium commersonianum* Ser. | 38183 |   | Exo |   | × |   | Erb |
| *Drymaria cordata* (L.) Willd. ex Roem. & Schult. | 38244 |   | Nat |   | × |   | Erb |
| Casuarinaceae | *Casuarina equisetifolia* L. | 38592 |   | Exo | × |   |   | Arv |
| Ceratophyllaceae | *Ceratophyllum demersum* L. | 38525 |   | Nat |   |   | × | Erb |
| Clusiaceae | *Garcinia gardneriana* (Planch. & Triana) Zappi | 38815 |   | Nat | × |   |   | Arv |
| Commelinaceae | *Floscopa glabrata* (Kunth) Hassk. | 38502 |   | Nat |   | × | × | Erb |
| *Tradescantia cerinthoides* Kunth. | 37724 |   | Nat |   | × |   | Erb |
| Convolvulaceae | *Ipomoea cairica* (L.) Sweet | 38554 |   | Nat |   | × |   | Tre |
| *Merremia dissecta* (Jacq.) Hallier f. | 38439 |   | Nat |   | × |   | Tre |
| Cyperaceae | *Androtrichum tigrinum* (Spreng.) H. Pfeiff. | 37737 |   | Nat |   | × | × | Erb |
| *Cladium mariscus* subsp. *jamaicense* (Crantz) Kük. | 38133 |   | Nat |   | × | × | Erb |
| *Cyperus aggregatus* (Willd.) Endl. | 37755 |   | Nat |   | × | × | Erb |
| *Cyperus blepharoleptos* Steud.  | 38603 |  | Nat |  | × | × | Erb |
| *Cyperus haspan* L. | 38134 |   | Nat |   | × | × | Erb |
| *Cyperus odoratus* L. | 38602 |   | Nat |   | × | × | Erb |
| *Cyperus prolixus* Kunth. | 37933 |   | Nat |   | × | × | Erb |
| *Cyperus sellowianus* (Kunth) T.Koyama | 37742 |   | Nat |   | × | × | Erb |
| *Cyperus virens* Michx. | 38601 |   | Nat |   | × | × | Erb |
| *Eleocharis densicaespitosa* R. Trevis. & Boldrini | 37753 |   | Nat |   | × | × | Erb |
| *Eleocharis geniculata* (L.) Roem.& Schult. | 38713 |   | Nat |   | × | × | Erb |
| *Eleocharis sellowiana* Kunth | 37741 |   | Nat |   | × | × | Erb |
| *Eleocharis viridans* Kük. ex Osten | 37740 |   | Nat |   | × | × | Erb |
| *Fuirena robusta* Kunth | 38137 |   | Nat |   | × | × | Erb |
| *Isolepis cernua* (Vahl) Roem. & Schult. | 37743 |   | Nat |   | × | × | Erb |
| *Kyllinga vaginata* Lam. | 37744 |   | Nat |   | × | × | Erb |
| *Pycreus polystachyos* (Rottb.) P. Beauv.  | 37752 |   | Nat |   | × | × | Erb |
| *Rhynchospora barrosiana* Guagl.  | 37745 |   | Nat |   | × | × | Erb |
| *Rhynchospora brittonii* Gale | 37746 |   | Nat |   | × |   | Erb |
| *Rhynchospora corymbosa* (L.) Britton  | 37991 |   | Nat |   | × | × | Erb |
| *Rhynchospora emaciata* (Nees) Boeckeler | 37999 |   | Nat |   | × | × | Erb |
| *Rhynchospora holoschoenoides* (Rich.) Herter | 38002 |   | Nat |   | × | × | Erb |
| *Schoenoplectus californicus* (C. A. Mey.) Soják.  | 37738 |   | Nat |   |   | × | Erb |
| *Scleria distans* Poir. | 38379 |   | Nat |   | × | × | Erb |
| Droseraceae | *Drosera capillaris* Poir. | 37928 |   | Nat |   | × | × | Erb |
| Ebenaceae | *Diospyros inconstans* Jacq. | 39156 |   | Nat | × |   |   | Arv |
| Ericaceae | *Gaylussacia brasiliensis* (Spreng.) Meisn. | 38068 |   | Nat |   | × |   | Arb |
| Eriocaulaceae | *Eriocaulon ligulatum* (Vell.) L.B.Sm. | 38051 |   | Nat |   | × | × | Erb |
| *Eriocaulon modestum* Kunth | 37952 |   | Nat |   | × | × | Erb |
| *Syngonanthus caulescens* (Poir.) Ruhland | 38435 |   | Nat |   | × | × | Erb |
| *Syngonanthus chrysanthus* (Bong.) Ruhland | 38092 |   | Nat |   | × | × | Erb |
| Erytroxilaceae | *Erythroxylum argentinum* O.E.Schulz | 37735 |   | Nat | × |   |   | Arv |
| Euphorbiaceae | *Alchornea triplinervia* (Spreng.) Müll.Arg. | 38117 |   | Nat | × |   |   | Arv |
| *Croton ericoides* Baill.  | 38583 |   | Nat |   | × |   | Arb |
| *Croton helichrysum* Baill. | 38578 |   | Nat |   | × |   | Arb |
| *Croton lanatus* Lam.  | 38632 |   | Nat |   | × |   | Arb |
| *Dalechampia micromeria* Baill. | 38071 |   | Nat | × |   |   | Tre |
| *Euphorbia chrysophylla* (Klotzsch & Garcke) Boiss. | 39150 |   | Nat |   | × |   | Erb |
| *Euphorbia papillosa* A.St.-Hil. | 37734 |   | Nat |   | × |   | Erb |
| *Gymnanthes serrata* Baill. ex Müll.Arg. | 38212 |   | Nat | × |   |   | Arv |
| *Ricinus communis* L. | 38626 |   | Exo | × |   |   | Arv |
| *Sapium glandulosum* (L.) Morong | 37956 |   | Nat | × |   |   | Arv |
| Fabaceae | *Acacia longifolia* (Andr.) Willd. | 37532 |   | Exo | × |   |   | Arv |
| *Adesmia latifolia* (Spreng.) Vogel | 38433 |   | Nat |   | × |   | Arb |
| *Aeschynomene denticulata* Rudd | 38158 |   | Nat |   | × |   | Arb |
| *Albizia edwallii* (Hoehne) Barneby & J.W.Grimes | 38265 |   | Nat | × |   |   | Arv |
| *Calliandra brevipes* Benth. | 38440 |   | Nat | × |   |   | Arv |
| *Calliandra tweedii* Benth. | 38091 |   | Nat | × |   |   | Arv |
| *Centrosema virginianum* (L.) Benth. | 38130 |   | Nat |   | × |   | Tre |
| *Chamaecrista repens* (Vogel) H.S.Irwin & Barneby | 38572 |   | Nat |   | × |   | Arb |
| *Desmodium adscendens* (Sw.) DC. | 38432 |   | Nat | × | × |   | Erb |
| *Desmodium affine* Schltdl. | 38222 |   | Nat | × | × |   | Erb |
| *Desmodium barbatum* (L.) Benth. | 38597 |   | Nat | × | × |   | Erb |
| *Desmodium incanum* (Sw.) DC. | 38097 |   | Nat | × | × |   | Erb |
| *Erythrina crista-galli* L. | 38358 |   | Nat | × |   |   | Arv |
| *Indigofera sabulicola* Benth. | 38094 |   | Nat | × |   |   | Arb |
| *Mimosa bimucronata* (DC.) Kuntze | 38270 |   | Nat | × |   |   | Arv |
| *Mimosa daleoides* Benth. | 39854 |  | Nat |  | × |  | Arb |
| *Senna corymbosa* (Lam.) H.S.Irwin & Barneby | 39131 |   | Nat | × |   |   | Arb |
| *Senna scabriuscula* (Vogel) H.S.Irwin & Barneby | 38124 |   | Nat |   | × |   | Arb |
| *Sesbania punicea* (Cav.) Benth. | 38231 |   | Nat |   | × | × | Arb |
| *Stylosanthes leiocarpa* Vogel | 38570 |   | Nat |   | × |   | Erb |
| *Vigna luteola* (Jacq.) Benth. | 38666 |   | Nat |   | × | × | Tre |
| *Zornia reticulata* Sm. | 38637 |   | Nat |   | × |   | Erb |
| *Zornia reticulata* Sm. | 38637 |   | Nat | × | × |   | Erb |
| Gentianaceae | *Centaurium pulchellum* (Sw.) Druce | 38119 |   | Exo |   | × | × | Erb |
| *Schultesia australis* Griseb. | 38437 |   | Nat |   | × | × | Erb |
| *Voyria aphylla* (Jacq.) Pers. | 38967 | NT | Nat | × |   | × | Erb |
| Haloragaceae | *Laurembergia tetranda* (Schott) Kanitz | 38556 |   | Nat |   | × | × | Erb |
| *Myriophyllum aquaticum* (Vell.) Verdc. | 38518 |   | Nat |   |   | × | Erb |
| Hydroleaceae | *Hydrolea spinosa* L. | 38521 |   | Nat |   | × | × | Erb |
| Hypericaceae | *Hypericum gentianoides* (L.) Britton, Sterns & Pogg. | 46899 |   | Nat |   | × |   | Erb |
| Iridaceae | *Iris pseudacorus* L. | 38844 |   | Exo |   | × |   | Erb |
| *Sisyrinchium micranthum* Cav. | 38025 |   | Nat |   | × |   | Erb |
| Juncaceae | *Juncus microcephalus* Kunth | 37706 |   | Nat |   | × | × | Erb |
| Juncaginaceae | *Triglochin striata* Ruiz & Pav.  | 38648 |   | Nat |   | × | × | Erb |
| Lamiaceae | *Cantinoa mutabilis* (Rich.) Harley & J.F.B.Pastore | 38549 |   | Nat |   | × | × | Erb |
| *Condea fastigiata* (Benth) Harley & J.F.B.Pastore | 38548 |   | Nat |   | × |   | Erb |
| *Hyptis brevipes* Poit.  | 38984 |   | Nat |   | × | × | Erb |
| *Hyptis lacustris* A.St.-Hil. Ex. Benth. | 38454 |   | Nat |   | × | × | Erb |
| *Scutellaria racemosa* Pers. | 37817 |   | Nat |   | × |   | Erb |
| *Vitex megapotamica* (Spreng.) Moldenke | 38027 |   | Nat | × |   |   | Arv |
| Lauraceae | *Aiouea saligna* Meisn. | 38503 |   | Nat | × |   |   | Arv |
| *Ocotea catharinensis* Mez. | 39102 | VU | Nat | × |   |   | Arv |
| *Ocotea pulchella* (Nees et Mart.) Mez | 38557 |   | Nat | × |   |   | Arv |
| *Persea venosa* Nees & Mart. | 38459 |   | Nat | × | × |   | Arv |
| Lentibulariaceae | *Utricularia foliosa* L. | 38513 |   | Nat |   |   | × | Erb |
| *Utricularia laxa* A. St.-Hil. & Girard | 38243 |   | Nat |   | × | × | Erb |
| *Utricularia tricolor* A.St.-Hil. | 37924 |   | Nat |   | × | × | Erb |
| Liliaceae | *Asparagus setaceus* (Kunth) Jessop | 39698 |   | Exo | × |   |   | Erb |
| Loranthaceae | *Tripodanthus acutifolius* (Ruiz & Pav.) Tiegh. | 38156 |   | Nat | × |   |   | Par |
| Lythraceae | *Cuphea carthagenensis* ((Jacq.) J.Macbr. | 38547 |   | Nat |   | × |   | Erb |
| Malpighiaceae | *Janusia guaranitica* (A. St.-Hil.) A. Juss. | 38072 |   | Nat | × |   |   | Tre |
| Malvaceae | *Hibiscus diversifolius* Jacq. | 38317 |   | Nat |   | × |   | Arb |
| *Sida urens* L. | 39143 |   | Nat |   | × |   | Arb |
| *Pavonia horrida* Krapov. | 38593 | EN | Nat | × |   |   | Arb |
| *Pavonia sepium* A.St.-Hil. | 38565 |   | Nat | × |   |   | Arb |
| *Sida acuta* Burm. F. | 38217 |   | Nat | × |   |   | Arb |
| *Sida rhombifolia* L. | 38490 |   | Nat | × |   |   | Arb |
| *Triumfetta semitriloba* Jacq. | 38564 |   | Nat | × |   |   | Arb |
| Marantaceae | *Thalia geniculata* L. | 38000 |   | Nat |   | × | × | Erb |
| Mayacaceae | *Mayaca sellowiana* Kunth | 38516 |   | Nat |   | × | × | Erb |
| Melastomataceae | *Acisanthera alsinaefolia* (Mart. & Schrank ex DC.) Triana | 38103 |   | Nat |   | × |   | Erb |
| *Chaetogastra gracilis* (Bonpl.) DC. | 38114 |   | Nat |   | × |   | Erb |
| *Leandra australis* (Cham.)Cogn. | 38155 |   | Nat | × |   |   | Arb |
| *Miconia hyemalis* A. St - Hi. & Naud. | 38154 |   | Nat | × |   |   | Arb |
| *Pleroma asperior* (Cham.) Triana | 38100 | EN | Nat |   | × |   | Arb |
| *Pleroma heteromallum* D. Don (D.Don) | 38965 |   | Nat |   | × |   | Arb |
| *Pleroma trichopodum* DC. | 38113 | EN | Nat |   | × |   | Arb |
| *Rhynchantera dichotoma* (Desr.) Dc. | 38955 |   | Nat |   | × |   | Arb |
| *Tibouchina versicolor* (Lindl.) Cogn. | 38115 |   | Nat |   | × |   | Arb |
| Meliaceae | *Guarea macrophylla* Vahl | 39682 |   | Nat | × |   |   | Arv |
| *Trichilia claussenii* C. DC. | 38285 |   | Nat | × |   |   | Arv |
| *Trichilia elegans* A.Juss. | 39161 |   | Nat | × |   |   | Arv |
| Menyanthaceae | *Nymphoides humboldtiana* (Kunh) Kuntze | 38488 |   | Nat |   |   | × | Erb |
| Moraceae | *Ficus organensis* (Miq.) Miq. | 38214 |   | Nat | × |   |   | Arv |
| *Sorocea bonplandii* (Baill.) W.C.Burger et al. | 39724 |   | Nat | × |   |   | Arv |
| Myrtaceae | *Campomanesia aurea* O. Berg | 38311 |   | Nat |   | × |   | Arb |
| *Eucalyptus* sp. | 39148 |   | Exo | × |   |   | Arv |
| *Eugenia hamiltonii* (Mattos) Mattos | 39684 | CR | Nat | × |   |   | Arv |
| *Eugenia hiemalis* Cambess | 38034 |   | Nat | × |   |   | Arv |
| *Eugenia myrcianthes* Nied. | 38034 |   | Nat | × |   |   | Arv |
| *Eugenia uniflora* L. | 38021 |   | Nat | × |   |   | Arv |
| *Eugenia uruguaiensis* Cambess | 38074 |   | Nat | × |   |   | Arv |
| *Myrcia brasiliensis* Kiaersk. | 38336 |   | Nat | × |   |   | Arv |
| *Myrcia multiflora* (Lam.) DC. | 38036 |   | Nat | × |   |   | Arv |
| *Myrcia palustris* DC. | 38014 |   | Nat | × |   |   | Arv |
| *Myrrhinium atropurpureum* Schott | 38035 |   | Nat | × |   |   | Arv |
| *Psidium cattleianum* Sabine | 38085 |   | Nat | × |   |   | Arv |
| *Psidium guajava* L. | 38539 |   | Exo | × |   |   | Arv |
| Nyctaginaceae | *Guapira opposita* (Vell.) Reitz | 38079 |   | Nat | × |   |   | Arv |
| *Pisonia aculeata* L*.* | 39142 |   | Nat | × |   |   | Arv |
| Onagraceae | *Ludwigia grandiflora (Michx.) Greuter & Burdet* | 38621 |   | Nat |   | × | × | Erb |
| *Ludwigia hexapetala* (Hook. & Arn.) Zardini et al. | 38191 |   | Nat |   | × | × | Erb |
| *Ludwigia longifolia* (DC.) H. Hara. | 38274 |   | Nat |   | × |   | Erb |
| *Ludwigia multinervia* (Hook. & Arn.) Ramamoorthy | 38622 |   | Nat |   | × |   | Arb |
| *Oenothera mollissima* L*.* | 37869 |   | Nat |   | × |   | Erb |
| Orchidaceae | *Acianthera pubescens* (Lindl.) Pridgeon & M.W.Chase | 38029 |   | Nat | × |   |   | Epi |
| *Brassavola tuberculata* Hook. | 38031 |   | Nat | × |   |   | Epi |
| *Campylocentrum aromaticum* Barb.Rodr. | 30566a |   | Nat | × |   |   | Epi |
| *Cattleya intermedia* Grah. | 38026 | VU | Nat | × |   |   | Epi |
| *Cattleya tigrina* A. Rich. | 38129 | EN | Nat | × |   |   | Epi |
| *Epidendrum fulgens* Brongn. | 38458 |   | Nat | × | × |   | Erb |
| *Gomesa ciliata* (Lindl.) M.W.Chase & N.H.Williams | 38542 |   | Nat | × |   |   | Epi |
| *Habenaria parviflora* Lindl. | 38108 |   | Nat |   | × | × | Erb |
| *Lankesterella ceracifolia* (Barb.Rodr.) Mansf. | 38030 |   | Nat | × |   |   | Epi |
| *Malaxis parthonii* C. Morren | 38940 |   | Nat | × |   |   | Erb |
| *Polystachya concreta* (Jacq.) Garay & Sweet | 39331 |   | Nat | × |   |   | Epi |
| *Prescottia oligantha* (SW.) Lindl. | 38028 |   | Nat | × |   |   | Erb |
| *Trichocentrum pumilum* (Lindl.) M.W.Chase & N.H.Williams | 38059 |   | Nat | × |   |   | Epi |
| Oxalidaceae | *Oxalis bifrons* Progel | 41601 |   | Nat |   | × |   | Erb |
| *Oxalis perdicaria* (Molina) Bertero | 39152 |   | Nat |   | × |   | Erb |
| Passifloraceae | *Passiflora edulis* Sims | 39451 | NT | Nat | × |   |   | Tre |
| *Passiflora suberosa* L. | 38436 |   | Nat | × |   |   | Tre |
| *Passiflora tenuifila* Killip | 38242 |   | Nat | × |   |   | Tre |
| Phytolaccaceae | *Petiveria alliacea* L. | 38104 |   | Nat | × |   |   | Erb |
| Pinaceae | *Pinus elliottii* L. | 39091 |   | Exo | × |   |   | Arv |
| Piperaceae | *Peperomia catharinae* Miq. | 38057 |   | Nat | × |   |   | Epi |
| *Peperomia glabela* (Sw.) A.Dietr. | 38064 |   | Nat | × |   |   | Epi |
| *Peperomia pereskiaefolia* (Jacq.) Kunth | 38058 |   | Nat | × |   |   | Epi |
| Plantaginaceae | *Bacopa monnieri* (L.) Pennell | 38644 |   | Nat |   | × | × | Erb |
| *Plantago tomentosa* Lam. | 37867 |   | Nat |   | × |   | Erb |
| Poaceae | *Andropogon arenarius* Hack. | 38381 |   | Nat |   | × |   | Erb |
| *Andropogon lateralis* Nees | 38405 |   | Nat |   | × |   | Erb |
| *Andropogon selloanus* (Hack.) Hack. | 38715 |   | Nat |   | × |   | Erb |
| *Andropogon virgatus* Desv. | 38403 |   | Nat |   | × |   | Erb |
| *Chascolytrum chaloteca* (Trin.) Essi, Longhi-Wagner & Souza-Chies | 38013 |   | Nat |   | × |   | Erb |
| *Chascolytrum juergensii* (Hack.) Essi, Longhi-Wagner & Souza-Chies | 38397 |   | Nat |   | × |   | Erb |
| *Dichanthelium sabulorum* (Lam.) Gould & C. A. Clark | 38392 |   | Nat |   | × |   | Erb |
| *Digitaria eriantha* Steud | 38012 |   | Exo |   | × |   | Erb |
| *Echinochloa crusgalli* (L.) P. Beauv. | 38393 |   | Exo |   | × |   | Erb |
| *Eragrostis cataclasta* Nicora | 38391 |   | Nat |   | × |   | Erb |
| *Eriochrysis villosa* Swallen | 38011 |   | Nat |   | × |   | Erb |
| *Imperata brasiliensis* Trin. | 37754 |   | Nat |   | × |   | Erb |
| *Ischaemum minus* S. Presl | 38398 |   | Nat |   | × |   | Erb |
| *Leersia hexandra* Sw. | 38981a |   | Nat |   | × | × | Erb |
| *Luziola peruviana* Juss. ex J.F.Gmel. | 38981b |   | Nat |   | × | × | Erb |
| *Panicum aquaticum* Poir. | 37714 |   | Nat |   | × | × | Erb |
| *Panicum racemosum* (P. Bauv.) Spreng | 40798 |   | Nat |   | × |   | Erb |
| *Paspalum pumilum* Nees | 37950 |   | Nat |   | × |   | Erb |
| *Paspalum dilatatum* Poir. | 37900 |   | Nat |   | × |   | Erb |
| *Paspalum hyalinum* Nees ex Trin | 38406 |   | Nat |   | × |   | Erb |
| *Paspalum plicatulum* Michx. | 38407 |   | Nat |   | × |   | Erb |
| *Paspalum notatum*Flüggé | 38395 |   | Nat |   | × |   | Erb |
| *Piptochaetium panicoides* (Lam.) Desv. | 38402 |   | Nat |   | × |   | Erb |
| *Pseudechinolaena polystachya*(Kunth) Stapf | 38401 |   | Nat | × | × |   | Erb |
| *Sacciolepis vilvoides* (Trin.) Chase | 38399 |   | Nat |   | × | × | Erb |
| *Schizachyrium microstachyum* (Desv. ex Ham.) Roseng., B.R. Arrill. & Izag. | 38409 |   | Nat |   | × |   | Erb |
| *Spartina ciliata* Brongn. | 38382 |   | Nat |   | × |   | Erb |
| *Stenotaphrum secundatum* (Walter) Kuntze | 38471 |   | Nat |   | × |   | Erb |
| *Trichanthecium schwackeanum* (Mez) Zuloaga & Morrone | 38472 |   | Nat |   | × | × | Erb |
| *Urochloa brizantha*(Hochst. ex A. Rich.) R.D.Webster | 38396 |   | Exo |   | × |   | Erb |
| Polygalaceae | *Polygala appendiculata* Vell. | 37943 |   | Nat |   | × |   | Erb |
| *Polygala cyparissias* A. St. - Hil. & Moq. | 38001 |   | Nat |   | × |   | Erb |
| Polygonaceae | *Polygonum acuminatum* Kunth. | 38224 |   | Nat |   | × | × | Erb |
| *Polygonum meisnerianum* Cham. | 38515 |   | Nat |   | × | × | Erb |
| *Polygonum punctatum* Elliott | 38558 |   | Nat |   | × | × | Erb |
| Pontederiaceae | *Eichhornia azurea* (Sw.) Kunth | 38489 |   | Nat |   |   | × | Erb |
| *Eichhornia crassipes* (Mart.) Solms | 37774 |   | Nat |   |   | × | Erb |
| *Heteranthera reniformis* Ruiz & Pav. | 39130 |   | Nat |   |   | × | Erb |
| *Pontederia cordata* L. | 37708 |   | Nat |   |   | × | Erb |
| Potamogetonaceae | *Potamogeton ferrugineus* Hagstr. | 38625 | EN | Nat |   |   | × | Erb |
| *Potamogeton gayi* A.Benn. | 47444 | EN | Nat |   |   | × | Erb |
| Primulaceae | *Lysimachia arvensis* (L.) U. Manns & Anderb. | 37926 |   | Exo |   | × |   | Erb |
| *Myrsine guianensis* (Aubl.) Kuntze | 38942 |   | Nat | × |   |   | Arv |
| *Myrsine parvifolia* A.DC. | 38306 |   | Nat | × |   |   | Arv |
| *Myrsine parvula* (Mez) Otegui | 38111 |   | Nat | × |   |   | Arv |
| Rhamnaceae | *Scutia buxifolia* Reissek | -  |   | Nat | × |   |   | Arv |
| Rosaceae | *Rubus sellowii* Cham. & Schltdl. | 41594 |   | Nat |   | × |   | Arb |
| Rubiaceae | *Borreria capitata* (Ruiz & Pav.) DC. | 38456 |   | Nat |   | × |   | Erb |
| *Cephalanthus glabratus* (Spreng.) | 37868 |   | Nat |   | × | × | Arv |
| *Chiococca alba* (L.) Hitchc. | 38118 |   | Nat | × |   |   | Arb |
| *Coccocypselum capitatum* (Graham) C.B.Costa & Mamede | 39182 |   | Nat |   | × |   | Erb |
| *Coccocypselum condalia* Pers. | 39157 |   | Nat |   | × |   | Erb |
| *Eumachia astrellantha* (Wernham) Delprete & J.H. Kirkbr. | 38055 |   | Nat | × |   |   | Arb |
| *Faramea montevidensis* (Cham. & Schltdl.) DC. | 38193 |   | Nat | × |   |   | Arv |
| *Guettarda uruguensis* Cham. & Schltdl. | 38331 |   | Nat | × |   |   | Arv |
| *Hexasepalum apiculatum* (Willd.) Delprete & J.H. Kirkbr. | 38661 |   | Nat |   | × |   | Erb |
| *Oldenlandia salzmanii* (DC.) Benth. & Hook.f. ex B.D.Jacks. | 37937 |   | Nat |   | × | × | Erb |
| *Psychotria brachyceras* Müll. Arg | 38207 |   | Nat | × |   |   | Arb |
| *Psychotria carthagenensis* Jacq. | 38228 |   | Nat | × |   |   | Arb |
| *Randia ferox* (Cham. & Schltdl.) DC. | 39727 |   | Nat | × |   |   | Arv |
| Rutaceae | *Esenbeckia grandiflora* Mart. | 37711 |   | Nat | × |   |   | Arv |
| *Zanthoxylum fagara* (L.) Sarg. | 38138 |   | Nat | × |   |   | Arv |
| Salicaceae | *Casearia decandra* Jacq | 39828 |   | Nat | × |   |   | Arv |
| *Casearia sylvestris* SW. | 38040 |   | Nat | × |   |   | Arv |
| Santalaceae | *Phoradendron ensifolium* (Pohl ex DC.) Eichler | 38194 |  | Nat | × |   |   | Par |
| *Phoradendron piperoides* (Kunth) Trel. | 38551 |  | Nat | × |   |   | Par |
| *Phoradendron undulatum* (Pohl ex DC.) Eichler | 39144 | EN | Nat | × |   |   | Par |
| Sapindaceae | *Allophylus guaranicus* Radlk. | 38106 |   | Nat | × |   |   | Arv |
| *Dodonaea viscosa* Jacq. | 38089 |   | Nat | × |   |   | Arv |
| *Paullinia trigonia* Vell. | 38198 |   | Nat | × |   |   | Tre |
| Sapotaceae | *Chrysophyllum marginatum* (Hook. & Arn.) Radlk | 38574 |   | Nat | × |   |   | Arv |
| *Sideroxylon obtusifolium* (Roem. & Schult. T.D. Penn. | 38080 |   | Nat | × |   |   | Arv |
| Smilacaceae | *Smilax campestris* Griseb. | 38225 |   | Nat | × | × |   | Tre |
| Solanaceae | *Calibrachoa heterophylla* (Sendtn.) Wijsman | 38968 |   | Nat |   | × |   | Erb |
| *Cestrum euanthes* Schltd. | 38575 |   | Nat | × |   |   | Arv |
| *Cestrum strigilatum* Ruiz & Pav. | 38517 |   | Nat | × |   |   | Arv |
| *Nicotiana longiflora* Cav | 38457 |   | Nat |   | × |   | Erb |
| *Petunia integrifolia* (Hook.) Schinz & Thell | 38308 |   | Nat |   | × |   | Erb |
| *Salpichroa origanifolia* (Lam.) Baill. | 38952 |   | Nat |   | × |   | Erb |
| *Schwenckia curvifolia* Benth. | 38223 |   | Nat |   | × | × | Erb |
| *Solanum americanum* Mill. | 37715 |   | Nat |   | × |   | Erb |
| *Solanum guaraniticum* A.St.-Hil. | 38972 |   | Nat |   | × |   | Erb |
| *Solanum laxum* Spreng. | 39151 |   | Nat | × |   |   | Tre |
| *Solanum pseudocapsicum* L. | 37854 |   | Nat |   | × |   | Erb |
| *Solanum pseudoquina* A.St.-Hil. | 38220 |   | Nat | × |   |   | Arv |
| *Solanum reineckii* Briq. | 38473 |   | Nat |   | × |   | Tre |
| *Solanum sisymbriifolium* Lam. | 37773 |   | Nat |   | × |   | Erb |
| *Vassobia breviflora* (Sentdn.) Hunz. | 38609 |   | Nat | × |   |   | Arb |
| Theaceae | *Laplacea fruticosa* (Schrad.) Kobuski | 41597 |  | Nat | × |  |  | Arv |
| Thymelaeaceae | *Daphnopsis racemosa* Griseb. | 38105 |   | Nat | × |   |   | Arv |
| Ulmaceae | *Celtis iguanaea* (Jacq.) Sarg. | 38195 |   | Nat | × |   |   | Arv |
| Urticaceae | *Boehmeria cylindrica* (L.) Sw. | 38287 |   | Nat |   | × | × | Erb |
| *Cecropia pachystachya* Trécul | 38356 |   | Nat | × |   |   | Arv |
| *Coussapoa microcarpa* (Schott) Rizzini | 39696 |   | Nat | × |   |   | Arv |
| Verbenaceae | *Glandularia peruviana* (L.) Small | 37756 |   | Nat |   | × |   | Erb |
| *Glandularia selloi* (Spreng.) Tronc. | 38204 |   | Nat |   | × |   | Erb |
| *Lantana camara* L. | 38656 |   | Exo |   | × |   | Arb |
| *Phyla nodiflora* (L.) Greene | 38512 |   | Nat |   | × |   | Erb |
| *Stachytarpheta cayennensis* (Rich.) Vahl | 38541 |   | Nat |   | × |   | Arb |
| *Verbena litoralis* Kunth | 38492 |   | Nat |   | × |   | Erb |
| Violaceae | *Anchietea pyrifolia* (Mart.) G.Don | 38643 |   | Nat | × |   |   | Tre |
| Vitaceae | *Cissus verticillata* (L.) Nicolson & C.E.Jarvis | 39154 |   | Nat | × | × |   | Tre |
| Xyridaceae | *Xyris guaranitica* Malme | 38607 | VU | Nat |   | × | × | Erb |
| *Xyris jupicai* Rich. | 38032 |   | Nat |   | × | × | Erb |