

Oberonia: anthropophora, brevifolia, equitans, huensis.

Odontoglossum: alexandrae, apterum, bictoniense, blandum, brachypterum, brevifolium, candelabrum, cariniferum, cervantesii, cirrhosum, citrosum, cordatum, coronarium, coronarium, crispum, dormanianum, grande, hallii, harryanum, hastilabium, insleayi, krameri, laeve, lúteo-purpureum, maculatum, madreense, pescatorei, praestrans, pulchellum, rossii, sceptrum, splendens, trilobum, triumphans, weberbauerianum, wyattinum, woskinneri.

Oeceoclades: maculata.

Oerstedella: wallisii.

Octomeria: amazônica, alpina, albopurpurea, bradei, brevifolia, caetensis, complanata, concolor, cordilabia, concolorcrassilabia, crassifolia, chamaeleptotes, cucullata, decumbens, diaphana, densiflora, deltoglossa, ementosa, erosilabia, fasciculata, fibrifera, filifoliageraensis, gehrtii, gracilicaulis, gracilis, gramminifolia, grandiflora, grandiflora, hatschbachii, helvola, igaupensis, integrilabia, irrorata, juncifolia, lancipetala, lichenicola, linearifolia, micrantha, montana, nana, nemorosa, ochroleuca, octomeriantha, oxichela, palmyrabellae, petulans, praestans, pumila, pusilla, pygmaea, reitzii, rigida, riograndense, robusta, rodriguezii, rotundiglossa, robusta, rhodoglossa, sagittata, setigera, serpens, serrana, spathulata, spannagellii, schultesii, steyermarkii, surinamensis, taracuana, umbonulata, yauaperyensis.

Oncidium: aberrans, albina, albini, altissimum, amictum, ampliatum, anthrocreme, anciferum, arizajulianum, ascendens, aurisasinorum, barbaciae barbatum, batemannianum, baueri, bicallosum, bifolium, blanchetii, boothianum, brevifolium, brunnipetalum, calochilum, candelabrum, caribense, carthagenense, cavendishianum, cebolleta, cheiroporum, ciliatum, ciliatumcornigerum, cimiciferum, crispum, compressicaule, coloratum, cornigerum, coronarium, concolor, crispum, croesus, cruciatum, curtum, cycnicole, desertorum, divaricatum, donianum, edwallii, enderianum, excavatum, falcipetalum, fimbriatum, flexuosum, floridanum, forbesii, fuscans, fuscopetalum, gardnerii, ghiebreghianum, globuliferum, glossomystax, graminifolium, gravesianum, gilvum, guianense, haematochilum, haitiense, harlingii, harrisonianum, hastatum, hastilabium, henekenii, hians, hookeri, hydrophilum, hyphaematicum, incurvum, insigne, intermedium, iridfolium, jonesianum, kautskyi, klotzschianum, kramerianum, lanceanum, lamelligerum, leinigii, leucochilum, lietzi, limminghei, lindenii, loefgrenii, longicornu, longipes, loefgrenii, longicornu, longibulbosum, loxense, luerorum, luridum, lkraenzlinianum, macranthum, martianum, macranthum, macropetalum, maculatum, marshallianum, majevskyi, mantinii, microchilum, micropogon, mimeticum, monóceras, montanum, morenoi, nanum, nubigenum, nudum, oblongatum, obryzatum, onustum, ottonis, ornithorhynchum, orthostates, ouricanense, pabstii, palaciosii, papilio, panamense, paranaense, pectorale, pirarense, phymatochilum, phalaenopsis, pontagrossense, powellii, praetextum, pulvinatum, pumilum, praetextum, pubes, pulchellum, pumilum, pusillum, quadrilobum, raniferum, reisi, retemereryanum, robustissimum, riograndense, sanderae, sancti-pauli, sarcodes, serpens, serratum, schunkianum,

schwambachiae, schillerianum, silvanum, scansor, sphacelatum, sphegiferum, spilopterum, splendidum, stancyi, stenotis, stipitatum, stramineum, tigrinum, trachycaulon, triquetrum, troliferum unicolor, uniflorum, unguiculatum varicosum, variegatum, verrucosissimum, viperinum, warmingii, walueva, welteri, weberbauerianum, wentworthianum, wydleri, zappii.

Onychium: japonicum.

Ophrys: alpina, apifera, anthropophora, araneola, atrata, bombiliflora, caffra, camtschatea, catholica, cernua, ciliata, circumflexa, corallorhiza, cordata, disthoma, fuciflora, fusca, grandiflora, hiula, holoserica, iricolor, insectifera, lilifolia, looselii, lútea, mascula, militaris, monophyllos, monorchis, nidus-avis, ovata, paludosa, pectus, pulla, rostrata, scolapax, speculum, spiralis, tabanifera, tenthedifera, vernixi, vespifera.

Orchis: blephariglottis, burmamanniana, cristata, ciliaris, conopsea, coriophora, cornuta, cubitalis, cucullata, flava, fimbriata, flexuosa, fuscescens, globosa, grandiflora, habenaria, hyperborea, hookeri, incarnata, lacera, latifolia, leucophaea, maculata, mascula, militaris, morio, odoratissima, orbiculata, pallens, papilionácea, psycodes, pyramidalis, reichenbachii, sambucina, sancta, satyrioides, símia, spectabilis, strateumatica, susannae, ustulata.

Orleanesia : amazônica, cuneipetala, mineirosensis, richteri, , yauaperyensis.

Ormostema: albiflora.

Ornithocephalus: brachystachys, bicornis, ciliatus, cujeticola, densus, gladius, polyodon, myrticola.

Ornithophora: radicans.

Otoglossum: arminii, axinopterum, brachypterum, brevifolium, coronarium, chiriquense, harlingii, hoppii, luerorum, scansor, sancti-pauli, serpens, weberbauerianum.

Otostylis : brachystalix, lépida.

Oxystophyllum: concinnum.