

Macradenia: amazonica, delicatula, multiflor, multiflora, paraensis, paulensis regnellii, rubescens.

Macroclinium: brasiliense, mirabile, roseum, wulschlaegeliana.

Macodes: petola.

Malaxis: cogniauxiana, excavata, jaraguae, pabstii, parthonii, pubescens, warmingii.

Margelliantha: burti, caffra, clavata, globularis, lebelli.

Masdevallia: abbreviata, alexandri, angulata, baliensis, belua, chaparensis, coccinea, constricta, coriacea, cuprea, curtipes, datura, decumana, deformis, discoidea, elegans, elephanticeps, elephanticeps pachysepala, encephala, erinacea, fenestrata, fimbriata, floribunda, glandulosa, gomesii-ferreirae, herraduræ, heteroptera, ignea, impostor, infracta, lotax, maculata, marizae, mejiana, minuta, mooreana, nigricans, norae, paranaense, parvula, planadensis, platycrater, , peruviana, princeps, obscurans, olmosii, ova-avis, richteri, rodrigueziana, rolandorum, rolfeana, sanctae-inesae, schorederiana, sprucei, strobilii, striatella, tovaensis, triangularis, tridens, trifurcata, veitchiana, ximanae, yungasensis.

Maxillaria: aciantha, acicularis, alba, albata, alticola, amazônica, aromática, auyantepu brachybulbon, brasiliensis, bolivarensis, brunnea, caespitica, camaridii, candida, caparaoensis, chrysantha, cleistogama, , cerifera, cogniauxiana, consaguinea, densa, desvauxiana, discolor, echiniphyta, equitans, ferdinandiana, friedrichsthalii, funerea, gracilis, grandiflora, grobyoides, guadalupensis, heismanniana, huebnerijohannis, huebnerileucaimata, huebschii, jenschiana, johannismadida, . kautskyilindleyana, koehleriloefgrenii, lactea, lankesteri, leucaimata, lúteo-alba, macrantha, madida, marginata, melina, meridensis, miniata, minuta, modestiflora, monantha, multiflora, nasuta, neuwiedii, neglecta, notylioglossa, ochroleuca, osmantha, parva, parahybuenensis, parkeri, parkeripauciflora, parviflora, pebleja, pendens, picta, piresiana phoenicanthera, porphyrostele, pumila, punctata, quelchii, rigida, ringens, rufescens, robusta, setigera, silvana, schunkeana, spannagelii, spiloantha, spiritu-sanctensis, splendens, stenophylla, superflua, tenuis, ubatubana, uncata, uncataxylobiiflora, ulei, yiensis, valenzuelana, variegata, vernicosa, vitelliniflora, violáceo, villosa, xylobiiflora, wendlandiana, yauaperyensis.

Mediocalcar: decoratum.

Medusorchis: andamanica, holotricha, , notabilis, , polytricha, , ternatea.

Menadenium: labiosum.

Mesadanella: atroviridis, cuspidata, meeae, tonduzii.

Mesadenus: glaziovii, rhombiglossus.

Miltônia: candida, clowesii, cuneata, flavescens, moreliana, phalaenopsis, regnellii, roezlii, russeliana, spectabilis, vexillaria, warscwiczii.

Microcoelia: corallina, exilis.

Mormodes: amazonica, atropurpurea, aurantiaca, auriculata, buccinator carnevaliana, castroi, cucumerina, dasilvae, densiflora, elegans, guentherama, hirsutissima, hoehnei, horichii, issanense, onicolor, paraensis, pilosissima, rolfeanum, rodriguesiana, rosea, sinuata, tapoayense, tigrina, vernixioidea, vinacea, warscewiczii.

Mycaranthes: oblitterata.

Myoxanthus: exasperatus, lonchophyllus, parvilabius, pulvinatus, punctatus, ruschii, seidelii, talpinaria, trachyclamys.