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附录 1 世界维管植物新分类群文献目录(2021)

Appendix 1 Bibliography of new taxa of world vascular plants (2021)

世界维管植物新分类群文献目录
2021
**Bibliography of New taxa of World Vascular
Plants
2021**

万霞, 张丽兵

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2022

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Acanthaceae

- Aymoreana* Braz, T.F.Daniel & Kiel, Syst. Bot. 46(1): 213 (2021) [New Genus]
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Adiantaceae

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76(3): 471 (2021) [New species]

Agavaceae

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Aizoaceae

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Allium shinasii Armağan, Nordic J. Bot. 39(10)-
e03145: 2. (2021) [New species]

Allium toksanbaicum N.Friesen & Veselova,
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Allium yingshanense D.Q.Huang, A.G.Zhen &
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527(1): 22 (2021) [New subspecies]

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(2021) [New species]

Miersia putaendensis A.Cádiz-Véliz, Phytotaxa
502(3): 231 (2021) [New species]

Aloaceae

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521(4): 295 (2021) [New species]

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Amaranthaceae

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Alternanthera kanhae Vanzara, Katara & Nagar, *Phytotaxa* 500(1): 25 (2021) [New species]

Amaranthus shengkuangensis S.S.Ying, *New Taxa* 4:57 (2021) [New species]

Amaryllidaceae

Lycoris wulingensis S.Y.Zhang, *PhytoKeys* 177: 3 (2021) [New species]

Narcissus × *alexandrei* **nothovar. Saenzii** Fern.Casas, *Fontqueria* 57(30): 119 (2021) [New nothovariety]

Narcissus × *guadalupensis* Fern.Casas, *Fontqueria* 57(26): 109 (2021) [New species]

Narcissus × *guadalupensis* **nothovar. Navezuelensis** Fern.Casas, *Fontqueria* 57(26): 110 (2021) [New nothovariety]

Narcissus × *rapidulus* **subsp. Aurichellus** Fern.Casas, *Fontqueria* 57(25): 107 (2021) [New subspecies]

Narcissus × *rapidulus* **var. pulchericolor** Fern.Casas, *Fontqueria* 57(25): 108 (2021) [New variety]

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Schinus talampaya Fabbri & M.A.Zapater, *Bol. Soc. Argent. Bot.* 56(2): 207 (2021) [New species]

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Artabotrys angustipetalus Photikwan & Chaowasku, *Willdenowia* 51(1): 74 (2021) [New species]

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Monanthes bidaultii P.H. Hoekstra, *Blumea* 66(2):

130 (2021) [New species]
Monanthotaxis confusa P.H. Hoekstra, Blumea 66(2):
140 (2021) [New species]
Monanthotaxis glabra P.H. Hoekstra, Blumea 66(2):
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Monanthotaxis hexamera P.H. Hoekstra, Blumea
66(2): 163 (2021) [New species]
Monanthotaxis mcphersonii P.H. Hoekstra, Blumea
66(2): 179 (2021) [New species]
Monanthotaxis quasilanceolata P.H. Hoekstra,
Blumea 66(2): 193 (2021) [New species]
Monanthotaxis sterilis P.H. Hoekstra, Blumea 66(2):
200 (2021) [New species]
Monanthotaxis submontana P.H. Hoekstra, Blumea
66(2): 200 (2021) [New species]
Monanthotaxis suffruticosa P.H. Hoekstra, Blumea
66(2): 202 (2021) [New species]
Monanthotaxis ursus P.H. Hoekstra, Blumea 66(2):
206 (2021) [New species]
Monanthotaxis vulcanica P.H. Hoekstra, Blumea
66(2): 208 (2021) [New species]
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66(2): 210 (2021) [New species]
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Chaowasku, Pl. Ecol. Evol. 154(2): 308 (2021) [New
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Phytotaxa 512(4): 273 (2021) [New species]
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95 (2021) [New tribe]
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2022(1)-e03206: 10 (2021) [New Genus]
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Ferulago akpulatii Akalın & Gürdal, Phytotaxa 518(2):
101 (2021) [New species]
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Ilex phanganensis Pruesapan & Welzen, Thai Forest Bull., Bot. 49(1): 69 (2021) [New species]

Ilex pubescens f. *xanthocarpa* X.Liu, X.D.Mei & Z.H.Chen, J. Zhejiang Forest. Sci. Technol. 41(3): 83 (2021) [New form]

Araceae

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Sumalinog, Phytotaxa 489(2): 230 (2021) [New species]

Amorphophallus minimus R.Bustam., Claudel & M.N.Tamayo, Nordic J. Bot. 39(8)-e03251: 2. (2021) [New species]

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Anthurium georgetatei Croat, Novon 29: 295. (2021) [New species]

Anthurium grahamii Croat, J. Bot. Res. Inst. Texas 15(2): 398 (2021) [New species]

Anthurium guaicaipurense Croat & M.Hanson, Novon 29: 297. (2021) [New species]

Anthurium hansonianum Croat, Novon 29: 299. (2021) [New species]

Anthurium mayoanum Camelo, Croat & Nadruz, Phytotaxa 523(3): 230 (2021) [New species]

Anthurium ronliesneri Croat, Novon 29: 301. (2021) [New species]

Dieffenbachia batistae O.Ortiz & Croat, Ann. Bot. Fenn. 58(1-3): 96 (2021) [New species]

Dieffenbachia mertoniana O.Ortiz & Croat, Ann. Bot. Fenn. 58(1-3): 97 (2021) [New species]

Homalomena joanneae S.Y.Wong & P.C.Boyce, Webbia 76(1): 78 (2021) [New species]

Anthurium katherineshawiae Croat, J. Bot. Res. Inst. Texas 15(2): 398 (2021) [New species]

Anthurium lapecaense Croat & Hormell, J. Bot. Res. Inst. Texas 15(2): 399 (2021) [New species]

Anthurium oneillii Croat, J. Bot. Res. Inst. Texas 15(2):

400 (2021) [New species]

Homalomena santubongensis S.Y.Wong & P.C.Boyce, *Webbia* 76(1): 84 (2021) [New species]

Lagenandra kalugalensis Madola, Yakand. & K.Yakand., *Phytotaxa* 522(3): 190 (2021) [New species]

Lagenandra srilankensis Madola, Yakand. & K.Yakand., *Phytotaxa* 522(3): 193 (2021) [New species]

Lagenandra wayambae Madola, K.Yakand., Yakand. & Karunaratne, *Phytotaxa* 489(2): 217 (2021) [New species]

Lysichiton camtschatcensis f. *pennatus* Hir.Sato, J. *Jap. Bot.* 96(4): 242 (2021) [New form]

Monstera bocatorensis Croat & M. Cedeño, *Webbia* 76(2): 266-269 (2021) [New species]

Monstera donosoensis Croat, M. Cedeño & O. Ortiz, *Webbia* 76(2): 269-272 (2021) [New species]

Monstera gentry Croat, M.Cedeño & O.Ortiz, *Phytotaxa* 514(3): 213 (2021) [New species]

Monstera gigas Croat, Zuluaga, M. Cedeño & O. Ortiz, *Webbia* 76(2): 272-275 (2021) [New species]

Monstera kikiae Zuluaga & M.Cedeño, *Phytotaxa* 527(2): 135 (2021) [New species]

Monstera mittermeieri M.Cedeño, *Phytotaxa* 514(3): 217 (2021) [New species]

Monstera momoi Zuluaga & M.Cedeño, *Phytotaxa* 527(2): 138 (2021) [New species]

Monstera titanum Croat, M. Cedeño & O. Ortiz, *Webbia* 76(2): 275-278 (2021) [New species]

Pseudohydrosme bogneri Cheek & Moxon-Holt, *Aroideana* 44(1): 119-127 (2021) [New species]

Pseudohydrosme ebo Cheek, *PeerJ* 9(e10689): 18 (2021) [New species]

Spathiphyllum croatii Diaz Jim. & Pérez-Farr., *Phytotaxa* 522(1): 58 (2021) [New species]

Symplocarpus koreanus Joon S. Lee, Seon H. Kim & S.C. Kim, *Korean J. Pl. Taxon.* 51(1): 2-7 (2021) [New species]

Typhonium aungmyintwinii K.Z.Hein & Naive, *Taiwania* 66(4): 450 (2021) [New species]

Typhonium edule K.Z.Hein & Naive, *Phytotaxa* 513(2): 160 (2021) [New species]

Typhonium phuocbinhense V.D.Nguyen & Croat, *Phytotaxa* 482(1): 77 (2021) [New species]

Typhonium vietnamense Luu, Nguyen-Phi & H.T.Van,

Phytotaxa 527(3): 201 (2021) [New species]

Urospatha bogneri Muñoz-Castillo, Zuluaga & A.Hay, *Aroideana* 44(1): 134 (2021) [New species]

Xanthosoma isabellanum Cornejo & Croat, *Phytotaxa* 505(1): 111 (2021) [New species]

Araliaceae

Cephalopanax G.M.Plunkett, Lowry & D.A.Neill, *Brittonia* 73(3): 253 (2021) [New Genus]

Didymopanax leco A. Fuentes & M. Mend., *Revista Soc. Boliv. Bot.* 12(1): 31 (2021) [New species]

Frodinia Lowry & G.M.Plunkett, *Brittonia* 73(3): 257 (2021) [New Genus]

Sciodaphyllum basiorevolutum Rodrigues-Vaz, G.M.Plunkett & Lowry, *Brittonia* 73(3): 264 (2021) [New species]

Sciodaphyllum chachapoyense Rodrigues-Vaz, G.M.Plunkett & Lowry, *Brittonia* 73(3): 267 (2021) [New species]

Sciodaphyllum merino D.A.Neill, G.M.Plunkett, Lowry & M.M.Mora, *Novon* 29: 121. (2021) [New species]

Sciodaphyllum montanum Idarraga, Jiménez-Mont. & Lowry, *Novon* 29: 212. (2021) [New species]

Sciodaphyllum purocafeanum G.M.Plunkett, M.M.Mora, D.A.Neill & Lowry, *Novon* 29: 123. (2021) [New species]

Sciodaphyllum pygmaeum Jiménez-Mont. & Idarraga, *Phytotaxa* 491(2): 184 (2021) [New species]

Sciodaphyllum recaldeorum Lowry, G.M.Plunkett, M.M.Mora & D.A.Neill, *Novon* 29: 125. (2021) [New species]

Sciodaphyllum rivas-martinezii A. Fuentes & Cayola, *Revista Soc. Boliv. Bot.* 12(1): 35 (2021) [New species]

Sciodaphyllum rufilanceolatum Rodrigues-Vaz, G.M.Plunkett & Lowry, *Brittonia* 73(3): 269 (2021) [New species]

Sciodaphyllum undulatum Jiménez-Mont., Idarraga & Lowry, *Novon* 29: 216. (2021) [New species]

Sciodaphyllum zunacense M.M.Mora, Lowry, G.M.Plunkett & D.A.Neill, *Novon* 29: 128. (2021) [New species]

Areceaceae

- Butia buenopolensis* B.F.Sant'Anna-Santos, Pl. Syst. Evol. 307(1, 4): 11 (2021) [New species]
Calyptrocalyx calcicolus J.Dransf. & L.T.Sm., Palms 65(4): 161 (2021) [New species]
Ceroxylon ravenii Villalba & L.Valenz., Phytotaxa 483(3): 226 (2021) [New species]
Chamaedorea tacanensis Pérez-Farr., Vill.-Mor. & Hodel, Phytotaxa 522(2): 101 (2021) [New species]
Chambeyronia houailouensis Hodel & C.F.Barrett, Palms 65(3): 115 (2021) [New species]
Mauritiella disticha E.M.B.Prata, A.V.G.Oliveira, Cohn-Haft, Emilio & C.D.Bacon, Syst. Bot. 46(3): 868 (2021) [New species]

Aristolochiaceae

- Aristolochia kachinensis* Ohi-Toma, Nob.Tanaka & J.Murata, J. Jap. Bot. 96(6): 316 (2021) [New species]
Aristolochia kaempferi var. *laevipes* Watan.-Toma & Ohi-Toma, Acta Phytotax. Geobot. 72(3): 283. (2021) [New variety]
Aristolochia longissimi M.A.Blanco, J.E.Jiménez & Aguilar, Phytotaxa 520(2): 173 (2021) [New species]
Aristolochia ludamcui T.V.Do, Phytotaxa 527(1): 68 (2021) [New species]
Aristolochia ornithorhyncha J.E.Jiménez, M.A.Blanco & Aguilar, Phytotaxa 520(2): 176 (2021) [New species]
Aristolochia quiricoana J.E.Jiménez, M.A.Blanco & M.Cedeño, Acta Bot. Mex. 128(e1974): 2 (2021) [New species]
Aristolochia vestita Ohi-Toma, P.Li & Watan.-Toma J. Jap. Bot. 96(5): 256. (2021) [New species]
Aristolochia vuquangensis T.V.Do, Phytotaxa 500(1): 41 (2021) [New species]
Hexastylis rollinsiae B.R.Keener & Todia, J. Bot. Res. Inst. Texas 15(2): 319 (2021) [New species]
Isotrema pseudohei X.X.Zhu, Jun Wang & G.D.Li, PhytoKeys 186:44 (2021) [New species]

- Thottea aroangensis* T.A.Le, D.Dien & Tagane, Phytotaxa 513(1): 70 (2021) [New species]

Asclepiadaceae

- Brachystelma ananthagiriense* Paramesh, K.Prasad, Sadas. & A.V.B.Reddy, Nordic J. Bot. 39(7)-e03003: 2 (2021) [New species]
Brachystelma maculatum var. *breviflorum* Nagendra, V.Nagaraju, A.Reddy & K.Prasad, Rheedeia 31(1): 31 (2021) [New variety]
Brachystelma tumakureense Gundappa, Sringsw., Vishw. & Venu, Rheedeia 31(2): 48 (2021) [New species]
Ceropegia ansariana Murug. & A.A.Mao, Taiwania 66(2): 122 (2021) [New species]
Ceropegia aquamontana Peckover, CactusWorld 39(1): 62 (2021) [New species]
Ceropegia heidukiae D.Styles & Meve, Phytotaxa 497(1): 21 (2021) [New species]
Ceropegia longirostris Thulin, M.G.Gilbert & Kaariye, Nordic J. Bot. 39(12)-e03416: 2 (2021) [New species]
Cynanchum hubeiense Wen B.Xu, B.S.Xia & J.Y.Shen, Taiwania 66(1): 53 (2021) [New species]
Cynanchum olimpanjehy Rzepecky & Meve, Haseltonia 28(1): 89 (2021) [New species]
Cynanchum quangbinhense Nuraliev & V.T.Pham, Taiwania 66(4): 460 (2021) [New species]
Dischidia argentii Arshed, J.R.Callado & Tandang, Taiwania 66(4): 499 (2021) [New species]
Dischidia glabrata Arshed & Tandang, Nordic J. Bot. 39(7)-e02840: 2 (2021) [New species]
Gonolobus espejoi G.M.Hern.-Barón, Hern.-Barón & López-Ferr., Syst. Bot. 46(2): 422 (2021) [New species]
Gymnema wiyadae A.Kidyoo, Kew Bull. 76(4): 820 (2021) [New species]
Hoya batutikarensis R.P.P.Ahmad, S.Rahayu & Rodda, Phytotaxa 502(1): 81 (2021) [New species]
Hoya bauensis T.Green, Asklepios 127: 63 (2021) [New species]
Hoya pyrifolia E.F.Huang, PhytoKeys 174: 101 (2021) [New species]
Matelea falcata Juárez-Jaimes, G.M.Hern.-Barón &

W.D.Stevens, Novon 29: 113 (2021) [New species]
Matelea tarrazuana J.E.Jiménez & Hidalgo-Mora, Webbia 76(2): 214 (2021) [New species]
Oxypetalum kassneri H.A.Keller & Funez, Rodriguésia 72(e01692019): 2 (2021) [New species]
Philibertia woodii H.A.Keller & Goyder, Darwiniana n.s., 9(2): 294 (2021) [New species]
Ruehssia quirinopolensis I.L.Morais & F.Esp.Santo, Rodriguésia 72(e00702020): 3 (2021) [New species]
Vincetoxicum emeiense Si Y.Zeng & Q.Y.Yang, Phytotaxa 505(1): 59 (2021) [New species]
Vincetoxicum lenifolium S.A.Shah, PhytoKeys 179: 60 (2021) [New species]
Vincetoxicum stewartianum S.A.Shah, PhytoKeys 179: 64 (2021) [New species]
Vincetoxicum subcanescens S.A.Shah & A.Sultan, PhytoKeys 179: 68 (2021) [New species]

Asparagaceae

Gemicia Yıldırım, Bağbahçe Bilim Derg. 8(1): 40 (2021) [New Genus]
Yucca carrii Clary & T.P. Adams, Lundellia 24: 12 (2021) [New species]

Asphodelaceae

Bulbine audreyae N.R.Crouch & Gideon F.Sm., Bradleya 39: 127 (2021) [New species]

Aspleniaceae

Asplenium ahmarensense Viane, Aspleniaceae Madagascar 168 (2021) [New species]
Asplenium × *alternifolium nothosubsp. Ponticum* Fraser-Jenk., Lovis & Boudrie, Indian J. Forest. 43(3): 274 (2021) [New nothosubspecies]
Asplenium × *ambalavaoense* Viane, Aspleniaceae Madagascar 213 (2021) [New species]
Asplenium ambanizanaense Viane, Aspleniaceae

Madagascar 36 (2021) [New species]
Asplenium ambrense Viane, Aspleniaceae Madagascar 38 (2021) [New species]
Asplenium × *andringitraense* Viane, Aspleniaceae Madagascar 214 (2021) [New species]
Asplenium angavokelyense Viane, Aspleniaceae Madagascar 40 (2021) [New species]
Asplenium × *angodongodonaense* Viane, Aspleniaceae Madagascar 215 (2021) [New species]
Asplenium anjozorobense Viane, Aspleniaceae Madagascar 41 (2021) [New species]
Asplenium anteninaense Viane, Aspleniaceae Madagascar 42 (2021) [New species]
Asplenium × *antilahimenaense* Viane, Aspleniaceae Madagascar 216 (2021) [New species]
Asplenium appressifolium Boonkerd & Petchsri, Nordic J. Bot. 39(12)-e03382: 2 (2021) [New species]
Asplenium alleniae Parris ex Parris & Perrie, Blumea 65(3): 221–222 [New species]
Asplenium × *barnettiae* Viane, Aspleniaceae Madagascar 217 (2021) [New species]
Asplenium beankaense Viane, Aspleniaceae Madagascar 44 (2021) [New species]
Asplenium befingotraense Viane, Aspleniaceae Madagascar 45 (2021) [New species]
Asplenium × *bernardii* Viane, Aspleniaceae Madagascar 217 (2021) [New species]
Asplenium × *bevavaense* Viane, Aspleniaceae Madagascar 218 (2021) [New species]
Asplenium × *binaraense* Viane, Aspleniaceae Madagascar 219 (2021) [New species]
Asplenium blotiae Viane, Aspleniaceae Madagascar 158 (2021) [New species]
Asplenium bosseri Viane, Aspleniaceae Madagascar 54 (2021) [New species]
Asplenium callmanderi Viane, Aspleniaceae Madagascar 59 (2021) [New species]
Asplenium carolinae Viane, Aspleniaceae Madagascar 67 (2021) [New species]
Asplenium cocae Viane, Aspleniaceae Madagascar 70 (2021) [New species]
Asplenium cremersii Viane, Aspleniaceae Madagascar 73 (2021) [New species]
Asplenium darainaense Viane, Aspleniaceae

- Madagascar 76 (2021) [New species]
Asplenium decaryanum Viane, Aspleniaceae
Madagascar 77 (2021) [New species]
Asplenium eminiminyense Viane, Aspleniaceae
Madagascar 83 (2021) [New species]
Asplenium erectopaleaceum Viane, Aspleniaceae
Madagascar 84 (2021) [New species]
Asplenium filaroides Viane, Aspleniaceae Madagascar
32 (2021) [New species]
Asplenium franceae Viane, Aspleniaceae Madagascar
98 (2021) [New species]
Asplenium furcatorum Viane, Aspleniaceae
Madagascar 102 (2021) [New species]
Asplenium furcatorum var. *pseudocapuronii* Viane,
Aspleniaceae Madagascar 104 (2021) [New variety]
Asplenium × *henrihumbertii* Viane, Aspleniaceae
Madagascar 220 (2021) [New species]
Asplenium ibityense Viane, Aspleniaceae Madagascar
126 (2021) [New species]
Asplenium itremoense Viane, Aspleniaceae
Madagascar 131 (2021) [New species]
Asplenium ivohibense Viane, Aspleniaceae
Madagascar 132 (2021) [New species]
Asplenium × *karasense* Viane & Van den Heede,
Aspleniaceae Madagascar 67 (2021) [New species]
Asplenium karthalense Viane, Aspleniaceae
Madagascar 179 (2021) [New species]
Asplenium konense Viane, Aspleniaceae Madagascar
69 (2021) [New species]
Asplenium × *leandrii* Viane, Aspleniaceae Madagascar
221 (2021) [New species]
Asplenium manarikobaense Viane, Aspleniaceae
Madagascar 143 (2021) [New species]
Asplenium musiraense Viane, Aspleniaceae
Madagascar 58 (2021) [New species]
Asplenium namibicum Viane, Aspleniaceae
Madagascar 66 (2021) [New species]
Asplenium niamniamense Viane, Aspleniaceae
Madagascar 57 (2021) [New species]
Asplenium × *nigrofriesiorum* Viane, Aspleniaceae
Madagascar 222 (2021) [New species]
Asplenium pahlii Salgado, Phytotaxa 524(2): 73 (2021)
[New species]
Asplenium × *peltierorum* Viane, Aspleniaceae
Madagascar 222 (2021) [New species]
Asplenium phoebolense Viane, Aspleniaceae
Madagascar 167 (2021) [New species]
Asplenium protocordatum Viane & Van den Heede,
Aspleniaceae Madagascar 65 (2021) [New species]
Asplenium protovirchowii Viane, Aspleniaceae
Madagascar 176 (2021) [New species]
Asplenium pseudoceii Viane, Aspleniaceae
Madagascar 177 (2021) [New species]
Asplenium pseudochristii Viane, Aspleniaceae
Madagascar 180 (2021) [New species]
Asplenium pseudostuhlmannii Viane, Aspleniaceae
Madagascar 181 (2021) [New species]
Asplenium pseudoviviparoides Viane, Aspleniaceae
Madagascar 183 (2021) [New species]
Asplenium quangbinhense K.W.Xu, N.T.Lu & Li
Bing Zhang, Phytotaxa 521(2): 114 (2021) [New
species]
Asplenium quarcitcola Viane, Aspleniaceae
Madagascar 184 (2021) [New species]
Asplenium rabarivolae Viane, Aspleniaceae
Madagascar 185 (2021) [New species]
Asplenium rakotondrainibea Viane, Aspleniaceae
Madagascar 186 (2021) [New species]
Asplenium rakotovaoi Viane, Aspleniaceae
Madagascar 187 (2021) [New species]
Asplenium × *randriambololona* Viane, Aspleniaceae
Madagascar 224 (2021) [New species]
Asplenium rasoloheryi Viane, Aspleniaceae
Madagascar 188 (2021) [New species]
Asplenium rouhanii Viane, Aspleniaceae Madagascar
189 (2021) [New species]
Asplenium × *rouxii* Viane, Aspleniaceae Madagascar
66 (2021) [New species]
Asplenium semigoetzei Viane, Aspleniaceae
Madagascar 198 (2021) [New species]
Asplenium × *thomasjanssenii* Viane, Aspleniaceae
Madagascar 224 (2021) [New species]
Asplenium vanderwerffii Viane, Aspleniaceae
Madagascar 207 (2021) [New species]
Asplenium × *viguieri* Viane, Aspleniaceae Madagascar
225 (2021) [New species]
Asplenium × *vinaniteloense* Viane, Aspleniaceae
Madagascar 226 (2021) [New species]

Asplenium xiphoideum Viane, Aspleniaceae
Madagascar 212 (2021) [New species]

Hymenasplenium andohahelense Viane,
Aspleniaceae Madagascar 12 (2021) [New species]

Hymenasplenium antsirananense Viane,
Aspleniaceae Madagascar 13 (2021) [New species]

Hymenasplenium × *doanyense* Viane, Aspleniaceae
Madagascar 19 (2021) [New species]

Hymenasplenium × *excurum* Viane, Aspleniaceae
Madagascar 20 (2021) [New species]

Asteraceae

Adeia G.L. Nesom, Phytoneuron 2021-38: 5 (2021)
[New Genus]

Adiaphila G.L. Nesom, Phytoneuron 2021-38: 8 (2021)
[New Genus]

Ainsliaea polystachya X.X.Su & M.J.Zhang,
Phytotaxa 497(3): 279 (2021) [New species]

Anthemis ekicii Özbek, H.Duman & Aytaç, Turkish J.
Bot. 45(1): 60 (2021) [New species]

Anthemis parlatoresana Raimondo, Bajona, Spadaro &
Di Grist., Fl. Medit. 31: 112 (2021) [New species]

Anthemis rigida subsp. *Amorgina* Biel & Kit Tan,
Phytol. Balcan. 27(1): 132 (2021) [New subspecies]

Anthemis rigida subsp. *antri-neptuni* Goula &
Constantin., Phytotaxa 484(1): 137 (2021) [New
subspecies]

Aster jiangkouensis X.L.Yu & Xiong Li, Phytotaxa
483(1): 77 (2021) [New species]

Aster sanqingensis G.J.Zhang & T.G.Gao, Syst. Bot.
46(3): 630 (2021) [New species]

Aster sanqingshanicus J.W.Xiao & W.P.Li, Nordic J.
Bot. 39(4)-e02990: 8 (2021) [New species]

Baccharis rectialata Valt., Bonif., G.Heiden &
Marchesi, Phytotaxa 478(2): 257 (2021) [New species]

Blumea hsinbaiyangensis S.S.Ying, New Taxa New
Names 4: 348 (2021) [New species]

Blumea luoshaoensis S.S.Ying, New Taxa New
Names 4: 354 (2021) [New species]

Calea arachnoidea G.A.R.Silva & J.N.Nakaj.,
Phytotaxa 494(1): 130 (2021) [New species]

Calea funkiana V.R.Bueno & G.Heiden, Syst. Bot.

46(2): 470 (2021) [New species]

Carpesium rivularis Aver., Pl. Diversity Fl. Veg. Bat
Dai Son 222 (2021) [New species]

Centaurea dezfulica Ranjbar & S.Mohamadi,
Phytotaxa 480(2): 126 (2021) [New species]

Centaurea hekimhanensis Şirin & Yıldırım, Bot.
Serbica 45(1): 14 (2021) [New species]

Centaurea isiliae H.Duman, Uzunh. & Bahadır,
Nordic J. Bot. 39(10)-e03244: 2. (2021) [New species]

Centaurea kirikkalensis Özbek, Nordic J. Bot. 39(7)-
e03235: 2 (2021) [New species]

Centaurea kuhdashtensis Ranjbar & S.Mohamadi,
Phytotaxa 480(2): 132 (2021) [New species]

Centaurea peltieri Homrani-Bakali & Susanna,
Phytotaxa 523(2): 193 (2021) [New species]

Centaurea phalacrica Brullo, Cambria, Crisafulli,
Tavilla & Sciandr., Phytotaxa 483(1): 19 (2021) [New
species]

Chaenactis kyhosii B.G.Baldwin, Madroño 68(2): 123
(2021) [New species]

Chaetacalia Pruski, Phytoneuron 2021-65: 11 (2021)
[New Genus]

Cirsium chionanthum G.L. Nesom & García-Mor.,
Phytoneuron 2021-68: 1 (2021) [New species]

Cirsium kubikialpicola Kadota, J. Jap. Bot. 96(3): 132
(2021) [New species]

Cirsium kubikialpicola f. *albiflorum* Kadota, J. Jap.
Bot. 96(3): 133 (2021) [New form]

Cirsium muramatsui Kadota, J. Jap. Bot. 96(3): 138
(2021) [New species]

Cirsium nanhutashanense S.S.Ying, New Taxa New
Names 4: 338 (2021) [New species]

Cirsium novoleonense G.L. Nesom & García-Mor.,
Phytoneuron 2021-61: 1-2 (2021) [New species]

Cirsium regehdrophilum Kadota, J. Jap. Bot. 96(3):
135 (2021) [New species]

Cirsium taiwanense Y.H.Tseng & Chih Y.Chang,
PhytoKeys 183: 47 (2021) [New species]

Cirsium verum Kadota, J. Jap. Bot. 96(3): 140 (2021)
[New species]

Cirsium yachiyotakashimae Kadota, J. Jap. Bot. 96(3):
144 (2021) [New species]

Colobus ruschianus M.Monge, Fraga & A.P.Fontana,
Syst. Bot. 46(4): 1115 (2021) [New species]

- Craspedia basaltica* J.Everett ex N.G.Walsh. *Muelleria* 39: 130 (2021) [New species]
- Craspedia sylvestris* J.Everett ex N.G.Walsh. *Muelleria* 39: 127 (2021) [New species]
- Cremanthodium indicum* D.Borah, R.Kr.Singh & Thungon, *Biodiversitas* 22(3): 1272 (2021) [New species]
- Crepidium* × *cordilabium* T.P.Lin, *Taiwania* 66(1): 14 (2021) [New species]
- Delairea aparadensis* Funez & Hassemer, *Phytotaxa* 494(1): 123 (2021) [New species]
- Emilia corallina* Baldesi, *Nordic J. Bot.* 39(6)-e03252: 2 (2021) [New species]
- Erigeron griersonii* R.Abid & Qaiser, *Fl. Pakistan* 224: 138 (2021) [New species]
- Erigeron reconditus* G.L. Nesom, *Phytoneuron* 2021-37: 1 (2021) [New species]
- Erigeron saracachiensis* G.L. Nesom, *Phytoneuron* 2021(38): 1 (2021) [New species]
- Erigeron semibarbus* var. *monocephalus* Qaiser & R.Abid, *Fl. Pakistan* 224: 116 (2021) [New variety]
- Espeletia ocatana* M.T.Becerra & Mavárez, *Syst. Bot.* 46(4): 1100 (2021) [New species]
- Eupatorium guanyuanense* S.S.Ying, *New Taxa New Names* 4: 369 (2021) [New species]
- Euthamia weakleyi* G.L. Nesom, *Phytoneuron* 2021-34 (2021) [New species]
- Gundelia* subgen. *Anatolia* Firat, *Acta Biol. Turc.* 34(2): 96 (2021) [New subgenus]
- Gundelia* sect. *Komagenses* Firat, *Acta Biol. Turc.* 34(2): 96 (2021) [New section]
- Gundelia cappadocica* Firat, *Acta Biol. Turc.* 34(3): 130 (2021) [New species]
- Helianthus devernii* T.M.Draper, *Madroño* 68(1): 52 (2021) [New species]
- Helichrysum* × *kani-isikii* Semiz, Şenol & Günal, *Phytotaxa* 507(4): 285 (2021) [New species]
- Heterocondylus penninervius* I.T.F.V.Lopes & J.N.Nakaj., *Phytotaxa* 524(1): 54 (2021) [New species]
- Hieracium bifidum* subsp. *Mesobifidum* Gottschl., *Kochia* 14: 152 (2021) [New subspecies]
- Hieracium italianum* Arrigoni & E.Nardi, *Fl. Analitica Toscana* 8: 203. (2021) [New species]
- Hieracium lachenalii* subsp. *Zerbanum* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 51 (2021) [New subspecies]
- Hieracium lesimanum* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 41 (2021) [New species]
- Hieracium ortiziae* Pruski, *Phytoneuron* 2021-74: 3 (2021) [New species]
- Hieracium prenanthoides* subsp. *Penicense* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 51 (2021) [New subspecies]
- Hieracium scopolii* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 41 (2021) [New species]
- Hieracium scopolioides* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 43 (2021) [New species]
- Hieracium umbrophilum* Gottschl. & S.Orsenigo, *Phytotaxa* 505(1): 50 (2021) [New species]
- Hysterionica chamomilloides* Deble, *Phytotaxa* 482(1): 37 (2021) [New species]
- Ixeridium dimorphifolium* Y.L.Xu, Y.F.Lu & X.Cai, *PhytoKeys* 184: 119 (2021) [New species]
- Jacobaea othonnae* subsp. *Adamsii* Sutorý, *Phytotaxa* 510(1): 65 (2021) [New subspecies]
- Lagenophora schmidiae* de Lange & Jian Wang ter, *Ukrayins'k. Bot. Zhurn.* 78(5): 320 (2021) [New species]
- Lagenophora sinuosa* Lannuzel, Gâteblé & Jian Wang ter, *PhytoKeys* 177:127 (2021) [New species]
- Launaea calmadowensis* Baldesi & N.Kilian, *Phytotaxa* 501(1): 196 (2021) [New species]
- Lepidaploa campirupestris* Antar & Loeuille, *Pl. Ecol. Evol.* 154(1): 123 (2021) [New species]
- Lepidaploa restingae* G.Soaes & Loeuille, *Phytotaxa* 520(2): 196 (2021) [New species]
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- Liatris hesperelegans* G.L.Nesom, *Phytoneuron* 32: 2 (2021) [New species]
- Ligularia pseudolamarum* L.Wang & X.Qiang Guo, *Nordic J. Bot.* 2022(1)-e03212: 2 (2021) [New species]
- Lihengia* Y.S.Chen & R.Ke, *Taxon* 70(3): 630 (2021) [New Genus]
- Lychnocephalus cipoensis* Semir ex F.M.B.Gomes & Loeuille, *Syst. Bot.* 46(2): 477 (2021) [New species]
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- Lychnophora osanyiniana* D.Marques & J.N.Nakaj., Phytotaxa 491(1): 58 (2021) [New species]
- Mikania ariasiana* Al.Rodr., Phytoneuron 12: 6 (2021) [New species]
- Mikania cuspidate* Al.Rodr., Phytoneuron 12: 10 (2021) [New species]
- Mikania dioica* Al.Rodr., Phytoneuron 12: 16 (2021) [New species]
- Mikania mellosilvae* C.T.Oliveira, Antar & Pirani, Nordic J. Bot. 39(12)-e03349: 2 (2021) [New species]
- Mikania pove* Al.Rodr., Phytoneuron 12: 21 (2021) [New species]
- Mikania sordida* Al. Rodr., Phytoneuron 2021-12: 26-32 (2021) [New species]
- Muscosomorphe* C.Manning, Bothalia 51(2)-a8: 2 (2021) [New Genus]
- Osteospermum namibense* Swanepoel, Phytotaxa 487(3): 186 (2021) [New species]
- Paraprenanthes nanhutashanensis* S.S.Ying, New Taxa New Names 4: 318 (2021) [New species]
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- Pectis loiolae* Rebouças, V.S.Samp. & Roque, Syst. Bot. 46(2): 487 (2021) [New species]
- Pentacalia viburnifolia* J.Calvo & A.Fuentes, Ann. Missouri Bot. Gard. 106(1): 366 (2021) [New species]
- Pericallis tirmensis* Marrero Rodr. & C.Santiago, Bot. Macaronés. 31: 196 (2021) [New species]
- Piptolepis corymbosa* J.B.Cândido & Loeuille, Syst. Bot. 46(2): 496 (2021) [New species]
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- Saussurea albifolia* M.J.Nam & Im, J. Sp. Res.10(2): 159 (2021) [New species]
- Saussurea talungensis* S.K.Ghimire & H.K.Rana, PhytoKeys 176: 58 (2021) [New species]
- Senecio fernandinus* H.Beltrán & J.Calvo, Phytotaxa 479(2): 201 (2021) [New species]
- Senecio huaynaputinaensis* Montesinos & Chicalla, Bol. Soc. Argent. Bot. 56(1): 34 (2021) [New species]
- Senecio perezoides* Pruski, Phytoneuron 2021-65: 63 (2021) [New species]
- Senecio phlomidifolius* H.Beltrán, Phytotaxa 479(2): 199 (2021) [New species]
- Senecio vasquezii* Pruski & R. Ortiz, Phytoneuron 2021-65: 51 (2021) [New species]
- Simsia lupu* Al. Rodr., Phytoneuron 2021-56: 1-8 (2021) [New species]
- Solidago* ser. *Canadenses* Semple & J.B.Beck, Phytoneuron 10: 5 (2021) [New series]
- Solidago* subsect. *Patulae* Semple & J.B.Beck, Phytoneuron 10: 4 (2021) [New subsection]
- Solidago* ser. *Puberulae* Semple & J.B.Beck, Phytoneuron 10:2 (2021) [New series]
- Solidago* sect. *Suffrutescentes* Semple & J.B.Beck, Phytoneuron 10: 6 (2021) [New section]
- Solidago* ser. *Tortifoliae* Semple & J.B.Beck, Phytoneuron 10: 5 (2021) [New series]
- Solidago* sect. *Villosicarpae* Semple & J.B.Beck, Phytoneuron 10:2 (2021) [New section]
- Solidago turnerorum* Semple, Phytoneuron 21: 10 (2021) [New species]
- Solidago yambaruensis* S.Sakag. & Mot.Ito, Acta Phytotax. Geobot. 72(2): 106 (2021) [New species]
- Synotis jinshajiangensis* M.Tang, Phytotaxa 478(1): 164 (2021) [New species]
- Taraxacum* sect. *Austropaludosa* Štěpánek & Kirschner, Feddes Repert. 132(3): 280 (2021) [New section]
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- Taraxacum* sect. *Pristina* Kirschner & Doostm., Phytotaxa 520(2): 126 (2021) [New section]
- Taraxacum cerbariense* Arrigoni, Fl. Analítica Toscana 8: 50. (2021) [New species]
- Taraxacum favorabile* Štěpánek & Kirschner, Feddes Repert. 132(3): 282 (2021) [New species]
- Taraxacum hohuanshanense* S.S.Ying, New Taxa New Names 4: 363 (2021) [New species]
- Taraxacum multilaciniatum* Arrigoni, Fl. Analítica Toscana 8: 79. (2021) [New species]

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Taraxacum versilianum Arrigoni, Fl. Analitica Toscana 8: 61. (2021) [New species]

Vicoa sahyadrica Nandikar & Sardesai, Phytotaxa 514(3): 280 (2021) [New species]

Walshia Jeanes. Muelleria 39: 107 (2021) [New Genus]

Werneria praetermissa J.Calvo, Nordic J. Bot. 39(11)-e03340: 2. (2021) [New species]

Youngia hangii T.Deng, D.G.Zhang, Qun Liu & Z.M.Li, PhytoKeys 182:32 (2021) [New species]

Balanophoraceae

Balanophora appressa R.X.Yu & S.Y.Zhou, Syst. Bot. 46(4): 1063 (2021) [New species]

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Balsaminaceae

Impatiens achudanandanii V.S.A.Kumar, M.G.Govind & Sindhu Arya, PhytoKeys 180: 159 (2021) [New species]

Impatiens bullatisepala G.W.Hu, Y.Y.Cong & Q.F.Wang, Phytotaxa 500(3): 220 (2021) [New species]

Impatiens danii Sindhu Arya, V.Suresh & V.S.A.Kumar, PhytoKeys 180: 162 (2021) [New species]

Impatiens elwiraurzulae Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1288 (2021) [New species]

Impatiens lihengiana Y.Y.Cong & G.W.Hu, Plants [Basel] 10(8)-1697: 6 (2021) [New species]

Impatiens longiaristata S.Peng, G.W.Hu & Q.F.Wang, Plants [Basel] 10(9)-1812: 3 (2021) [New species]

Impatiens longshanensis Y.Y.Cong & Y.X.Song, Plants [Basel] 10(8)-1697: 2 (2021) [New species]

Impatiens lotteri Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1292 (2021) [New species]

Impatiens ludewigii Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1288 (2021) [New species]

Impatiens lutzmanniae Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1285 (2021) [New species]

Impatiens raktakesara M.Vishnu & Nampy, Brittonia 73(3): 319 (2021) [New species]

Impatiens rapiformis Y.Y.Cong & Y.X.Song, Nordic J. Bot. 39(5)-e03151: 2 (2021) [New species]

Impatiens rostrata Souvann. & Lanors., Edinburgh J. Bot. 78-362: 2 (2021) [New species]

Impatiens shailajae Sindhu Arya & V.S.A.Kumar, PhytoKeys 180: 166 (2021) [New species]

Impatiens shangjiangensis Y.Y.Cong & J.Z.Gu, Ann. Bot. Fenn. 58(4-6): 198. (2021) [New species]

Impatiens sterilis Y.Y.Cong & Y.X.Song, Taiwania 66(1): 48 (2021) [New species]

Impatiens subfalcata Soulad. & Tagane, Edinburgh J. Bot. 78-358: 2 (2021) [New species]

Impatiens × *troupinii* Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1293 (2021) [New species]

Impatiens vaiyapurii Karupp. & V.Ravich., Species (India) 22(70): 343 (2021) [New species]

Impatiens versicolor Eb.Fisch., Abrah., Holstein & S.B.Janssens, Taxon 70(6): 1290 (2021) [New species]

Impatiens wutaishanensis R.L.Liao & Lei Cai, PhytoKeys 176: 45 (2021) [New species]

Begoniaceae

Begonia ahoensis P.L.Sherpa, A.Pradhan & A.Chettri, Phytotaxa 502(3): 289 (2021) [New species]

Begonia Amnicola Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 221 (2021) [New species]

Begonia arunachalensis D.Borah & Wahlsteen, Gard. Bull. Singapore 73(2): 476 (2021) [New species]

Begonia aspersa Aver., Nuraliev & Y.M.Shui, Phytotaxa 522(2): 76 (2021) [New species]

Begonia Bangsamoro Buenavista, Pranada & Y.P.Ang, Phytotaxa 497(1): 41 (2021) [New species]

Begonia benitotanii Rubite, Tandang & C.W.Lin, Phytotaxa 513(3): 259 (2021) [New species]

Begonia bhutanensis P.Gyeltshen & M.Hughes, Gard. Bull. Singapore 73(2): 470 (2021) [New species]

- Begonia burabod* Rubite, C.Justo, P.Villaseñor & C.W.Lin, Phytotaxa 516(3): 269 (2021) [New species]
- Begonia caryotarum* Y.M.Shui & W.H.Chen, Phytotaxa 529(1): 113 (2021) [New species]
- Begonia casseabri* Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 215 (2021) [New species]
- Begonia cataracta* Souvann., Lanors. & Lamxay, Thai Forest Bull., Bot. 49(2): 192 (2021) [New species]
- Begonia catbensis* L.N.Dong, K.S.Nguyen & Y.M.Shui, PhytoKeys 179: 3 (2021) [New species]
- Begonia chindwinensis* Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 226 (2021) [New species]
- Begonia choiseulensis* C.W.Lin, Taiwania 66(4): 479 (2021) [New species]
- Begonia diegoi* Jara, Phytotaxa 525(4): 261 (2021) [New species]
- Begonia* × *dinglensis* Rubite, C.I Peng, Koh Nakam. & K.F.Chung, Phytotaxa 494(1): 158 (2021) [New species]
- Begonia fagopyrofolia* W.H.Chen & Y.M.Shui, Phytotaxa 479(1): 111 (2021) [New species]
- Begonia fenshuilingensis* X.X.Feng, R.K.Li & Z.X.Liu, Phytotaxa 527(4): 267 (2021) [New species]
- Begonia galeanoae* Jara, Phytotaxa 525(4): 263 (2021) [New species]
- Begonia giganticaulis* D.K.Tian & W.G.Wang, PhytoKeys 187: 182 (2021) [New species]
- Begonia glabritepala* Souvann. & Lanors., Turczaninowia 24(2): 101 (2021) [New species]
- Begonia gracilifolia* Y.M.Shui, Nuraliev & Aver., Phytotaxa 522(2): 79 (2021) [New species]
- Begonia heterocantha* Souvann. & Lanors., Turczaninowia 24(2): 104 (2021) [New species]
- Begonia hongiaoensis* C.W.Lin, T.C.Hsu & Luu, Phytotaxa 496(1): 78 (2021) [New species]
- Begonia jubar* V.T.Pham & C.W.Lin, Phytotaxa 507(2): 145 (2021) [New species]
- Begonia kalbreyeri* var. *orquidensis* Jara, Phytotaxa 525(4): 265 (2021) [New variety]
- Begonia kekarmonyngensis* Taram, D.Borah & M.Hughes, Phytotaxa 494(3): 270 (2021) [New species]
- Begonia lamdongiana* C.W.Lin, T.C.Hsu & Luu, Phytotaxa 496(1): 82 (2021) [New species]
- Begonia lanuzaensis* F.A.Blasco, Rubite, J.C.Cortes & Alejandro, Phytotaxa 523(2): 204 (2021) [New species]
- Begonia lanxangensis* Souvann. & Aver., Turczaninowia 24(2): 105 (2021) [New species]
- Begonia latibracteata* Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 218 (2021) [New species]
- Begonia lophura* T.S.Hoang & C.W.Lin, Phytotaxa 510(3): 268 (2021) [New species]
- Begonia maculifolia* Y.M.Shui, Nuraliev & Aver., Phytotaxa 522(2): 81 (2021) [New species]
- Begonia mamapachensis* Jara, Phytotaxa 525(4): 268 (2021) [New species]
- Begonia mangdenensis* T.S.Hoang & C.W.Lin, Taiwania 66(3): 317 (2021) [New species]
- Begonia microinduta* M.D.Miranda, Phytotaxa 497(1): 49 (2021) [New species]
- Begonia murlenensis* N.Krishna & Pradeep, Phytotaxa 482(3): 261 (2021) [New species]
- Begonia nangunheensis* Y.M.Shui & W.H.Chen, Phytotaxa 480(2): 202 (2021) [New species]
- Begonia natmataungensis* Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 221 (2021) [New species]
- Begonia obscuribracteata* Y.P.Ang, W.Caban. & M.N.Tamayo, Gard. Bull. Singapore 73(2): 401 (2021) [New species]
- Begonia occulta* C.W.Lin, Taiwania 66(4): 481 (2021) [New species]
- Begonia olganunezae* Naive & Cababan, Taiwania 66(4): 434 (2021) [New species]
- Begonia parviglandulosa* Souvann. & Lanors., Turczaninowia 24(2): 107 (2021) [New species]
- Begonia pasighatensis* D.Borah, Taram & Wahlsteen, Taiwania 66(4): 450 (2021) [New species]
- Begonia perijaensis* Jara, Phytotaxa 525(4): 270 (2021) [New species]
- Begonia persistens* Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 215 (2021) [New species]
- Begonia phycoduroides* C.W.Lin, Taiwania 66(4): 482 (2021) [New species]
- Begonia piranga* L.Kollmann & Gonella, Phytotaxa 510(1): 70 (2021) [New species]
- Begonia pseudobrandisiana* Souvann. & Lanors., Turczaninowia 24(2): 109 (2021) [New species]
- Begonia pseudodryadis* var. *bitepala* Aver., Pl. Diversity Fl. Veg. Bat Dai Son 229 (2021) [New variety]

Begonia pseudoedulis D.K.Tian, X.X.Feng & R.K.Li, PhytoKeys 182: 116 (2021) [New species]

Begonia rigidifolia subsp. *Sonhungii* C.W.Lin, Phytotaxa 498(2): 139 (2021) [New subspecies]

Begonia rubroflabellata C.W.Lin & T.C.Hsu, Taiwania 66(4): 484 (2021) [New species]

Begonia sagaingensis Y.H.Tan, M.B.Maw & H.B.Ding, Taiwania 66(2): 224 (2021) [New species]

Begonia scorpiuroloba D.K.Tian & Q.Tian, Phytotaxa 479(2): 191 (2021) [New species]

Begonia semilunata Aver., Pl. Diversity Fl. Veg. Bat Dai Son 230 (2021) [New species]

Begonia shenzhenensis D.K.Tian & X.Yun Wang, PhytoKeys 178: 172 (2021) [New species]

Begonia silverstonei var. *brevipetiolata* Jara, Phytotaxa 525(4): 273 (2021) [New variety]

Begonia sirindhorniana Phutthai, Thananth., Srisom & Suddee, Thai Forest Bull., Bot. 49(2): 201 (2021) [New species]

Begonia sohoton Rubite, C.Justo, P.Villaseñor & C.W.Lin, Phytotaxa 516(3): 265 (2021) [New species]

Begonia tandikan Pranada, Camangeg, W.Caban. & Y.P.Ang, Gard. Bull. Singapore 73(2): 407 (2021) [New species]

Begonia tarangban Rubite, C.Justo, P.Villaseñor & C.W.Lin, Phytotaxa 516(3): 267 (2021) [New species]

Begonia tinuyopensis Mazo, Aribal, R.Bustam. & Y.P.Ang, Phytotaxa 516(1): 102 (2021) [New species]

Begonia tripartifolia Souvann. & Lanors., Turczaninowia 24(2): 110 (2021) [New species]

Begonia villosula T.S.Hoang & C.W.Lin, Phytotaxa 510(3): 263 (2021) [New species]

Begonia vinagrera Jara & Zabala, Phytotaxa 525(4): 274 (2021) [New species]

Begonia vinagrera var. *pomecensis* Jara & Zabala, Phytotaxa 525(4): 276 (2021) [New variety]

Begonia viriditenebri Lanors. & Souvann., Turczaninowia 24(2): 112 (2021) [New species]

Begonia vivipara Aver., Nuraliev & Y.M.Shui, Phytotaxa 522(2): 86 (2021) [New species]

Begonia voluptuaria Lanors., Souvann. & Lamxay, Thai Forest Bull., Bot. 49(2): 195 (2021) [New species]

Begonia willemii Ardi, Girm. & D.C.Thomas, Taiwania 66(3): 374 (2021) [New species]

Begonia xuansonensis T.V.Do, Nuraliev & Y.M.Shui, Phytotaxa 510(3): 252 (2021) [New species]

Berberidaceae

Berberis burruyacuensis O.R. Dantur, S. Radice, E. Giordiani & Papini, Genet. Resources Crop Evol, f. 3 (2021) [New species]

Berberis yangtoushanensis S.S.Ying, New Taxa New Names 4: 292 (2021) [New species]

Mahonia lancasteri O.Colin, Phytotaxa 482(1): 46 (2021) [New species]

Bignoniaceae

Amphitecna fonceti Ortíz-Rodr. & Gómez-Domínguez, PhytoKeys 171: 83 (2021) [New species]

Anemopaegma kawense O.Lachenaud & Firetti-Legg., Pl. Ecol. Evol. 154(2): 297 (2021) [New species]

Incarvillea uniflora H.P.Deng & Chang Y.Xia, Phytotaxa 528(1): 54 (2021) [New species]

Martinella lanuginose Kataoka & L.G.Lohmann, PhytoKeys 177: 95 (2021) [New species]

Martinella tomentosa Kataoka & L.G.Lohmann, PhytoKeys 177:110 (2021) [New species]

Bombacaceae

Quararibea bovinii C.D.M.Ferreira, Rodriguésia 72(e01722019): 2 (2021) [New species]

Quararibea calycoptera Fern.Alonso & Cornejo, Acta Bot. Mex. 128(e1960): 2 (2021) [New species]

Boraginaceae

Alkanna semiromica Ranjbar & Khalvati, Phytotaxa 524(4): 227 (2021) [New species]

Bourreria ritovegana Pío-León, M.G.Chávez &

L.O.Alvarado, Polibotanica 52: 3 (2021) [New species]
Cordia obtusiloba Pedro-Silva, T.S.Silva & J.I.M.Melo, Harvard Pap. Bot. 26(2): 445 (2021) [New species]

Cryptantha arenophila Rebman & M.G.Simpson, Madroño 68(2): 127 (2021) [New species]

Cryptantha maritima var. *vizcainensis* Rebman & M.G.Simpson, Phytotaxa 509(2): 190 (2021) [New variety]

Ehretia dissita A.R.Bean, Austrobaileya 11:34 (2021) [New species]

Johnstonella sheylae G.S.Hinton, Phytoneuron 14: 1 (2021) [New species]

Lappula botschantzevii Ovczinnikova, Phytotaxa 522(1): 48 (2021) [New species]

Myosotis brockiei subsp. *Dysis* Courtney & Meudt, Austral. Syst. Bot. 34(3): 275 (2021) [New subspecies]

Myosotis goyenii subsp. *Infima* Meudt & Heenan, Austral. Syst. Bot. 34(3): 286 (2021) [New subspecies]

Omphalodes nedimeae Aykurt & Sümbül, Phytotaxa 498(4): 247 (2021) [New species]

Onosma onur-koyuncui Sezer, Pakistan J. Bot. 53(4): 1317 (2021) [New species]

Onosma satensis Fırat & Binzet, Adansonia sér. 3, 43(16): 188 (2021) [New species]

Varronia teguorum Fern.Alonso & J.I.M.Melo, Phytotaxa 507(1): 122 (2021) [New species]

Brassicaceae

Aethionema aytachii Ertuğrul & Hamzaoğlu, Turkish J. Bot. 45: 564 (2021) [New species]

Arabis shengkuangshanensis S.S.Ying, New Taxa New Names 4: 235 (2021) [New species]

Brassica taiwanensis S.S.Ying, New Taxa New Names 4: 284 (2021) [New species]

Cardamine hunanensis Al-Shehbaz, L.Wu & W.J.Liu, Phytotaxa 512(1): 79 (2021) [New species]

Draba airdii G.A.Mulligan, Harvard Pap. Bot. 26(1): 189 (2021) [New species]

Draba catlingii G.A.Mulligan, Harvard Pap. Bot. 26(1): 189 (2021) [New species]

Draba darbyshirei G.A.Mulligan, Harvard Pap. Bot.

26(1): 190 (2021) [New species]

Draba droserifolia Bomble, Jahrb. Bochum. Bot. Vereins 12: 38. (2021) [New species]

Draba glauca Bomble, Jahrb. Bochum. Bot. Vereins 12: 43. (2021) [New species]

Draba shehbazii G.A.Mulligan, Harvard Pap. Bot. 26(1): 190 (2021) [New species]

Iljinskaea Al-Shehbaz, Özüdoğru & D.A.German, Phytotaxa 500(2): 143 (2021) [New Genus]

Lepidium khalkhalicum Bidarlord & D.A.German, Nordic J. Bot. 39(1)-e03036: 2 (2021) [New species]

Odontarrhena bertolonii subsp. *cesalpinoana* Selvi, Pl. Biosystems 2021:9 (2021) [New subspecies]

Rorippa hengduanshanensis Q.J.Zheng, C.C.Yu, T.S.Han & Y.W.Xing, Phytotaxa 480(3): 219 (2021) [New species]

Smelowskia sunhangii T.Deng, X.J.Zhang & J.T.Chen, PhytoKeys 178: 185 (2021) [New species]

Bromeliaceae

Alcantarea alegrensis D.R.Couto & Leme, J. Bromeliad Soc. 71:30 (2021) [New species]

Alcantarea delicata Versieux & Nahoum, Alcantarea Brazil 37 (2021) [New species]

Alcantarea forzzae Versieux, Alcantarea Brazil 197 (2021) [New species]

Alcantarea intermedia Versieux & Nahoum, Alcantarea Brazil 41 (2021) [New species]

Alcantarea lexei Versieux, Alcantarea Brazil 145 (2021) [New species]

Barfussia robusta Gouda, Bromelie (1): 14 (2021) [New species]

Cryptanthus apiculatantherus D.M.C.Ferreira, E.M.Almeida & Louzada, Phytotaxa 523(1): 100 (2021) [New species]

Cryptanthus brevibracteatus D.M.C.Ferreira & Louzada, Phytotaxa 523(1): 107 (2021) [New species]

Cryptanthus flesheri E.H.Souza & Leme, Phytotaxa 523(2): 181 (2021) [New species]

Cryptanthus lutandensis E.H.Souza & Leme, Phytotaxa 523(2): 184 (2021) [New species]

Cryptanthus santosii Leme & E.H.Souza, Phytotaxa

523(2): 186 (2021) [New species]
Cryptanthus solidadeanus Leme & E.H.Souza, Phytotaxa 523(2): 188 (2021) [New species]
Dyckia altoana P.J.Braun & K.-H.Tank, Bromelie (3): 135 (2021) [New species]
Dyckia avacanoeira Forzza & Faria, Feddes Repert. 132(3): 270 (2021) [New species]
Dyckia inconspicua P.J.Braun & K.-H.Tank, Bromelie (3): 101 (2021) [New species]
Dyckia oreadica Forzza & Antar, Feddes Repert. 132(3): 273 (2021) [New species]
Encholirium nibertii P.J.Braun & C.Gastaldi, Bromelie (2): 85 (2021) [New species]
Hechtia marthae I.Ramírez, Phytotaxa 523(1): 63 (2021) [New species]
Hohenbergia densa B.P.Cavalcante, Phytotaxa 520(2): 204 (2021) [New species]
Hohenbergia nidularioides B.P.Cavalcante, E.H.Souza, A.P.Martinelli & Versieux, Phytotaxa 518(3): 200 (2021) [New species]
Lymania involucrate Leme & E.H.Souza, Phytotaxa 489(2): 210 (2021) [New species]
Puya pendula Aguirre-Santoro, Betancur & Ordóñez-Blanco, Nordic J. Bot. 2022(1)-e03239: 2 (2021) [New species]
Tillandsia borjaensis Manzan. & W.Till, J. Bromeliad Soc. 71(1): 20 (2021) [New species]
Tillandsia gloriae F.Gruber, W.Till & Barfuss, Bromelie (3): 117 (2021) [New species]
Tillandsia grovesiae Manzan. & W.Till, J. Bromeliad Soc. 71(2): 112 (2021) [New species]
Tillandsia iassuensis L.Hrom. & H.Hrom., Bromelie (2): 76 (2021) [New species]
Tillandsia karineae Manzan., Gouda & Raack, J. Bromeliad Soc. 71(2): 84 (2021) [New species]
Tillandsia kickiae Raack, Manzan. & Gouda, J. Bromeliad Soc. 71(2): 70 (2021) [New species]
Tillandsia mantiqueirae Paixão-Souza, N.G.Silva & R.J.V.Alves, Phytotaxa 525(3): 198 (2021) [New species]
Tillandsia oliveirae E.H.Souza & Leme, Phytotaxa 527(1): 61 (2021) [New species]
Tillandsia renateae Gouda, Manzan. & Raack, J. Bromeliad Soc. 71(2): 76 (2021) [New species]

Tillandsia riverae Manzan. & W.Till, J. Bromeliad Soc. 71(2): 119 (2021) [New species]
Viridantha pachycaulis Hern.-Cárdenas, Espejo & López-Ferr., Phytotaxa 520(1): 98 (2021) [New species]
Viridantha zamudioi Hern.-Cárdenas, Espejo & López-Ferr., Phytotaxa 520(1): 100 (2021) [New species]
Vriesea psittacina var. *jiboiensis* Kessous, M.G.C.Nogueira & A.F.Costa, J. Torrey Bot. Soc. 148(1): 49 (2021) [New variety]
Waltillia itambana T.Machado & Versieux, Phytotaxa 491(1): 2 (2021) [New species]
Werauhia talamancana Cascante & J.F.Morales, Phytotaxa 523(3): 255 (2021) [New species]

Burmanniaceae

Burmannia munnarensis Dani & Nampy, Phytotaxa 507(1): 106 (2021) [New species]
Thismia belumensis Siti-Munirah & Suhaimi-Miloko, PhytoKeys 172: 124 (2021) [New species]
Thismia clavigeroides Chantanaorr. & Seelanan, Syst. Bot. 46(1): 18 (2021) [New species]
Thismia sitimeriamiae Siti-Munirah, Dome & Thorogood, PhytoKeys 179: 77 (2021) [New species]

Burseraceae

Trattinnickia dalyana M.F.F.Melo & J.U.Santos, Brittonia 73(3): 345 (2021) [New species]
Trattinnickia nebulae M.F.F.Melo & Daly, Brittonia 73(3): 347 (2021) [New species]
Trattinnickia zickeliana M.F.F.Melo & Daly, Brittonia 73(3): 349 (2021) [New species]

Cactaceae

Acanthocereus atropurpureus Gonz.-Zam. & Dan.Sánchez, Phytotaxa 522(2): 132 (2021) [New species]

Arrojadoa olsthoorniana Hofacker, M.Machado & R.Pontes, *Kakteen And. Sukk.* 72(10): 306 (2021)

[New species]

Arthrocereus grandifloras Gonzaga & Menini, *Phytotaxa* 510(2): 180 (2021) [New species]

Chichimecactus Bárcenas, H.M.Hern. & P.Hern.-Led., *Phytotaxa* 512(3): 155 (2021) [New Genus]

Cumulopuntia flexibilispina Hoxey & M.Lowry, *Bradleya* 39:46 (2021) [New species]

Discocactus zehntneri subsp. *alagoinhensis* Zachar & Halfar, *Kaktusy (Brno)* 57(4): 115 (2021) [New subspecies]

Discocactus zehntneri subsp. *mirohalfarii* Zachar, *Kaktusy (Brno)* 57(4): P51 (2021) [New subspecies]

Leptocereus velozianus Clase, Y.Encarn., Peguero & Majure, *PhytoKeys* 172: 23 (2021) [New species]

Melocactus caloxanthus Hoxey, Gdaniec & Cinea, *CactusWorld* 39(2): 98 (2021) [New species]

Opuntia caboensis F.Mercado & León de la Luz, *Phytotaxa* 508(3): 272 (2021) [New species]

Opuntia × *crystalensis* Oakley, Font & M.Köhler, *Syst. Biodivers.* 19(8): 1035 (2021) [New species]

Opuntia leoglossa Font & M.Köhler, *Phytotaxa* 510(3): 282 (2021) [New species]

Opuntia sierralagunensis León de la Luz & F.Mercado, *Phytotaxa* 508(3): 269 (2021) [New species]

Pereskia bahiensis subsp. *minensis* N.P.Taylor & Albuquerque-Lima, *Phytotaxa* 494(3): 290 (2021) [New subspecies]

Pilosocereus brevispinus Hoxey & Gdaniec, *Cact. Succ. J. (Los Angeles)* 93(2): 102 (2021) [New species]

Pilosocereus excelsus Hoxey & Gdaniec, *Cact. Succ. J. (Los Angeles)* 93(2): 104 (2021) [New species]

Pilosocereus samanensis Hoxey & Gdaniec, *Cact. Succ. J. (Los Angeles)* 93(2): 107 (2021) [New species]

Tacinga armata J.G.Freitas & E.M.Almeida, *Phytotaxa* 490(3): 241 (2021) [New species]

Tacinga × *flammea* J.G.Freitas & E.M.Almeida, *Phytotaxa* 490(3): 247 (2021) [New species]

Tacinga gladiospina J.G.Freitas & E.M.Almeida, *Phytotaxa* 490(3): 246 (2021) [New species]

Caesalpiaceae

Chamaecrista subsect. *Zygophyllum* A.O.Souza, G.P.Lewis & M.J.Silva, *Bot. J. Linn. Soc.* 197(3): 392 (2021) [New subsection]

Chamaecrista acicularis M.Cota, Rando & L.P.Queiroz, *Syst. Bot.* 46(4): 964 (2021) [New species]

Chamaecrista horizontalis A.R.Franck, *J. Bot. Res. Inst. Texas* 15(1): 48 (2021) [New species]

Gleditsia saxatilis Z.C.Lu, Y.S.Huang & Yan Liu, *Phytotaxa* 508(2): 215 (2021) [New species]

Phanera laotica Mattapha & Lanors., *Kew Bull.* 76(3): 539 (2021) [New species]

Phanera rubra Lanors. & Mattapha, *Kew Bull.* 76(3): 545 (2021) [New species]

Senna bahiensis A.G.Lima & V.C.Souza, *Syst. Bot.* 46(3): 828 (2021) [New species]

Senna pluribracteata F.S.Souto & R.T.Queiroz, *Syst. Bot.* 46(2): 353 (2021) [New species]

Callitrichaceae

Callitriche ciliate Lansdown & Hassemer, *Phytotaxa* 501(1): 94 (2021) [New species]

Callitriche concinna Lansdown & Hassemer, *Phytotaxa* 501(1): 94 (2021) [New species]

Callitriche dacryoidea Lansdown & Hassemer, *Phytotaxa* 501(1): 95 (2021) [New species]

Callitriche ecarinata Lansdown & Hassemer, *Phytotaxa* 501(1): 97 (2021) [New species]

Callitriche hegelmaieriana Lansdown & Hassemer, *Phytotaxa* 501(1): 98 (2021) [New species]

Callitriche praetermissa Lansdown & Hassemer, *Phytotaxa* 501(1): 107 (2021) [New species]

Callitriche schotsmaniana Lansdown & Hassemer, *Phytotaxa* 501(1): 109 (2021) [New species]

Calyceraceae

Anachoretetes S.Denham & Pozner, *Taxon* 70(3): 605

(2021) [New Genus]

Asynthemis S.Denham & Pozner, Taxon 70(3): 605

(2021) [New Genus]

Campanulaceae

Asyneuma cupulare K.V.Divya & Nampy, Nordic J. Bot. 39(1)-e02889: 2 (2021) [New species]

Asyneuma hasandaghense Hamzaoglu, Türl. Hab. 2(1): 70 (2021) [New species]

Burmeistera catulum Muchhala & Mashburn, Phytotaxa 490(3): 255 (2021) [New species]

Burmeistera chrysothrix Mashburn & Muchhala, Novon 29:52 (2021) [New species]

Burmeistera crocodile Mashburn & Muchhala, Novon 29:54 (2021) [New species]

Burmeistera erosa Mashburn, Novon 29:57 (2021) [New species]

Burmeistera jostii Muchhala & Mashburn, Phytotaxa 490(3): 257 (2021) [New species]

Burmeistera lingulate Mashburn & Muchhala, Novon 29:59 (2021) [New species]

Burmeistera sierrazulensis Mashburn & Muchhala, Novon 29: 61 (2021) [New species]

Burmeistera valdiviana Mashburn, Novon 29: 64 (2021) [New species]

Burmeistera velutina Muchhala & Mashburn, Phytotaxa 490(3): 260 (2021) [New species]

Campanula cochleromena Gardère, Candollea 76(1): 35 (2021) [New species]

Campanula fransinea Gardère, Candollea 76(1): 34 (2021) [New species]

Campanula monteverdensis Gardère, Candollea 76(1): 32 (2021) [New species]

Campanula oreodoxa Arjmandi & Memariani, Phytotaxa 521(3): 194 (2021) [New species]

Campanula vicinituba Gardère, Candollea 76(1): 30 (2021) [New species]

Codonopsis atriplicifolia Yan Yu & Qiang Wang, Phytotaxa 512(3): 199 (2021) [New species]

Capparaceae

Capparidastrum estrellae Cornejo & Mejía-Pazos, Harvard Pap. Bot. 26(1): 102 (2021) [New species]

Capparis irenae Fici, Adansonia 43(7): 62 (2021) [New species]

Maerua koratensis Srisanga & Watthana, Phytotaxa 498(3): 215 (2021) [New species]

Neocalyptrocalyx aequatoriensis Cornejo & Lubner, Syst. Bot. 46(3): 853 (2021) [New species]

Neocalyptrocalyx atlanticum Lubner & Cornejo, Syst. Bot. 46(3): 853 (2021) [New species]

Neocalyptrocalyx atlanticus Lubner & Cornejo, Syst. Bot. 46(3): 853 (2021) [New species]

Neocalyptrocalyx polycataphyllus Lubner & Cornejo, Syst. Bot. 46(3): 859 (2021) [New species]

Stixis yingjiangensis J.Y.Shen, Taiwania 66(3): 327 (2021) [New species]

Thilachium madagascariensis Fici, Kew Bull. 76(4): 762 (2021) [New species]

Caryophyllaceae

Arenaria siyuanakouensis S.S.Ying, New Taxa New Names 4: 267 (2021) [New species]

Cerastium huadingense Y.F.Lu, W.Y.Xie & X.F.Jin, PhytoKeys 184: 112 (2021) [New species]

Cerastium nanhutashanense S.S.Ying, New Taxa New Names 4: 170 (2021) [New species]

Dianthus yilmazii Hamzaoglu & Koç, Kew Bull. 76(3): 524 (2021) [New species]

Engellaria Iamónico, Acta Bot. Mex. 128(e1846): 4 (2021) [New Genus]

Gypsophila malyeri Hamzaoglu & Koç, Kew Bull. 76(3): 533 (2021) [New species]

Gypsophila venusta subsp. *staminea* Özçelik & Özgökçe, Anatol. J. Bot. 5(1): 7 (2021) [New subspecies]

Lepyrodiclis alinihatii Menemen, Yalçinkaya & Erden, Nordic J. Bot. 39(3)-e03037: 2 (2021) [New species]

Moenchia akmanii M.Keskin Biol. Diversity

Conservation 14(1): 125 (2021) [New species]

Polycarpaea palakkadensis V.S.A.Kumar, Sindhu Arya & V.Suresh, Phytotaxa 527(2): 154 (2021) [New species]

Pseudostellaria wuyishanensis X.Luo & Q.Y.Yang, PhytoKeys 181: 22 (2021) [New species]

Sabulina nerimaniae Koç & Hamzaoglu, Phytotaxa 498(4): 284 (2021) [New species]

Silene sect. *Californicae* Iamonico, Rhodora 122(991): 208 (2021) [New section]

Silene aminiradii Gholipour, Novon 29: 195. (2021) [New species]

Spergularia namaquensis Schltr. ex M.Á.Alonso, M.B.Crespo, Mart.-Azorín & Mucina, Pl. Syst. Evol. 307(Art. 24): 24 (2021) [New species]

Stellaria alsine subsp. *nana* K.Fuse & Yahara, PhytoKeys 187: 202 (2021) [New subspecies]

Celastraceae

Monteverdia multicosata Cornejo & Biral, Phytotaxa 479(2): 184 (2021) [New species]

Monteverdia zakii Biral & Cornejo, Phytotaxa 479(2): 186 (2021) [New species]

Peritassa formidolosa Lombardi, Phytotaxa 491(1): 79 (2021) [New species]

Perrottetia taronensis B.M.Barthol. & K.Armstr., PhytoKeys 183: 68 (2021) [New species]

Salacia juradoi Cornejo & Lombardi, Phytotaxa 524(2): 128 (2021) [New species]

Ceratophyllaceae

Fassettia Mavrodiev, Austral. Syst. Bot. 34: 435 (2021) [New Genus]

Chenopodiaceae

Salicornia turanica Chatren. & Akhani, Taxon 70(5): 1011 (2021) [New species]

Cistaceae

Cistus ladanifer var. *sanguineus* Tejerina & F.M.Vázquez, Folia Bot. Extremadur. 15: 122 (2021) [New variety]

Clusiaceae

Clusia falcata Hammel, Kew Bull. 76(4): 646 (2021) [New species]

Clusia nascimentojuniorii A.C.Alencar & Bittrich, Syst. Bot. 46(2): 370 (2021) [New species]

Garcinia sibeswarui Shameer, J.Sarma, N.Mohanan & A.Begum, Phytotaxa 507(2): 192 (2021) [New species]

Garcinia urceolata Munzinger, Bruy & M.Pignal, Adansonia 43(6): 52 (2021) [New species]

Hypericum dissectum Aver., Pl. Diversity Fl. Veg. Bat Dai Son 261 (2021) [New species]

Hypericum gouanyuanianum S.S.Ying, New Taxa New Names 4: 277 (2021) [New species]

Hypericum malatyanum subsp. *nurhakense* Özgişi & Ocaik, Phytotaxa 479(1): 130 (2021) [New subspecies]

Hypericum perryongii Galindon, Phytotaxa 478(1): 62 (2021) [New species]

Tovomita cornuta Demarchi & L. Marinho, Acta Bot. Brasil. 35(5): 555-561 (2021) [New species]

Colchicaceae

Colchicum tulakii Giannakis, Tsiftsis & Elefth., Nordic J. Bot. 39(6)-e03207: 3 (2021) [New species]

Combretaceae

Combretum baldwinii Jongkind, Adansonia sér. 3, 43(22): 242 (2021) [New species]

Commelinaceae

Cyanotis deccanensis Yugandhar, Sivaram., Savithr. & L.J.Singh, *Nordic J. Bot.* 39(10)-e03324: 3. (2021)

[New species]

subtrib. Commelininae C.K.Lee, Fuse & M.N.Tamura, *Bot. J. Linn. Soc.* 198(2): 127. (2021)

[New subtribe]

Commelina youngii Nandikar, *Brittonia* 73(2): 185 (2021) [New species]

Murdannia triquetra var. *ahuchawlense* Pagag & Borthakur, *Phytotaxa* 525(2): 163 (2021) [New variety]

Streptolirion volubile var. *angustifolia* Aver., *Pl. Diversity Fl. Veg. Bat Dai Son* 155 (2021) [New variety]

Connaraceae

Connarus foreroi C.Toledo, *Willdenowia* 51(2): 172 (2021) [New species]

Connarus revolutus C.Toledo, *Willdenowia* 51(2): 177 (2021) [New species]

Convallariaceae

Aspidistra depingiana Y.H.Tan & H.B.Ding, *Taiwania* 66(4): 439 (2021) [New species]

Aspidistra latistyla F.Y.Mo, C.R.Lin & Yan Liu, *Phytotaxa* 512(1): 73 (2021) [New species]

Aspidistra liliiflora Aver., Wynn-Jones, N.H.Tuan, K.S.Nguyen, Tillich, V.D.Nguyen, Maisak & C.X.Canh, *Nordic J. Bot.* 2022(1)-e03372: 2 (2021) [New species]

Aspidistra longhuiensis G.W.Hu, Zhi Wang & Q.F.Wang, *Phytotaxa* 510(1): 89 (2021) [New species]

Aspidistra magnifica N.S.Lý, K.S.Nguyen & T.S.Hoang, *Phytotaxa* 480(1): 23 (2021) [New species]

Aspidistra partita Y.H.Tan & H.B.Ding, *Taiwania* 66(4): 442 (2021) [New species]

Aspidistra peltate Aver., Vuong, T.N.Bon & V.S.Dang, *Nordic J. Bot.* 39(6)-e03090: 2 (2021) [New species]

Aspidistra sessilistigma Aver., Wynn-Jones, N.H.Tuan, K.S.Nguyen, Tillich, V.D.Nguyen, Maisak & C.X.Canh, *Nordic J. Bot.* 2022(1)-e03372: 4 (2021) [New species]

Aspidistra sonlaensis T.N.Bon, V.T.Pham, Nuraliev & Vislobokov, *Phytotaxa* 528(1): 11 (2021) [New species]

Aspidistra thuongiana Vislobokov, Nuraliev, V.C.Nguyen & V.T.Pham, *Phytotaxa* 496(3): 264 (2021) [New species]

Aspidistra yuelushanensis L.Wu & X.L.Yu, *Phytotaxa* 482(2): 175 (2021) [New species]

Disporopsis shaolinchiensis S.S.Ying, *New Taxa New Names* 4:01 (2021) [New species]

Disporum dushanense Bo Wang, Ze H.Wang & Q.W.Sun, *Phytotaxa* 528(2): 144 (2021) [New species]

Maianthemum shaolinchi S.S.Ying, *New Taxa New Names* 4: 156 (2021) [New species]

Ophiopogon dolichocaulis K.S.Nguyen, N.Tanaka & Aver., *Phytotaxa* 523(4): 291 (2021) [New species]

Ophiopogon elatior Q.W.Lin, Zhi Y.Yu, Bing Liu & C.T.Le, *Phytotaxa* 525(1): 47 (2021) [New species]

Ophiopogon robustus Aver., N.Tanaka & K.S.Nguyen, *Nordic J. Bot.* 39(6)-e03130: 2 (2021) [New species]

Ophiopogon trigonantherus N.Tanaka & Aver., *Phytotaxa* 523(4): 295 (2021) [New species]

Peliosanthes convallarioides Aver., N.Tanaka & K.S.Nguyen, *Nordic J. Bot.* 39(6)-e03130: 6 (2021) [New species]

Peliosanthes longiracemosa K.S.Nguyen, N.Tanaka & Aver., *Phytotaxa* 514(2): 174 (2021) [New species]

Peliosanthes rubra Aver., N.Tanaka & K.S.Nguyen, *Nordic J. Bot.* 39(6)-e03130: 8 (2021) [New species]

Polygonatum caulialatum S.R.Yi, *Phytotaxa* 513(1): 55 (2021) [New species]

Rohdea changii H.Z.Feng & Z.Qiang Lu, *Phytotaxa* 508(1): 93 (2021) [New species]

Rohdea dangii K.S.Nguyen, N.Tanaka & Aver., *Phytotaxa* 482(1): 68 (2021) [New species]

Rohdea × wangiana H.Z.Feng & Z.Qiang Lu, *Phytotaxa* 523(3): 248 (2021) [New species]

Tricyrtis bilushenmulata S.S.Ying, *New Taxa New Names* 4: 241 (2021) [New species]

Tricyrtis uniflora S.S.Ying, *New Taxa New Names* 4: 247 (2021) [New species]

Convolvulaceae

- Argyreia sharadchandrajii* Lawand & Shimpale, Rheedea 31(1): 19 (2021) [New species]
Bonamia eustachioi A.L.C.Moreira & Kojima, Brittonia 73(2): 205 (2021) [New species]
Convolvulus pyrophilus O.Nazarova & Hislop, Nuytsia 32: 159. (2021) [New species]
Cuscuta mantiqueirana Costea, S.S.Silva & Sim-Bianch., PhytoKeys 184: 33 (2021) [New species]
Erycibe brunneopilosa Kochoaph. & Utteridge, Phytotaxa 494(1): 108 (2021) [New species]
Erycibe sangiheensis Kochoaph. & Utteridge, Phytotaxa 494(1): 104 (2021) [New species]
Erycibe trichocarpa Kochoaph. & Utteridge, Phytotaxa 494(1): 106 (2021) [New species]
Ipomoea lanifolia D.Santos & Buri, Rodriguésia 72(e00782020): 3 (2021) [New species]
Jacquemontia boliviana J.R.I.Wood, Kew Bull. 76(3): 375 (2021) [New species]
Jacquemontia chuquisacensis J.R.I.Wood, Kew Bull. 76(3): 382 (2021) [New species]
Jacquemontia cuspidate J.R.I.Wood, Kew Bull. 76(3): 389 (2021) [New species]
Jacquemontia longipedunculata J.R.I.Wood, Kew Bull. 76(3): 397 (2021) [New species]
Jacquemontia mairae J.R.I.Wood & R.Clegg, Kew Bull. 76(3): 400 (2021) [New species]

Cornaceae

- Cornus wardiana* Rushforth & Wahlsteen, J. Syst. Evol. 59(2): 413 (2021) [New species]

Crassulaceae

- Aeonium* × *experimentale* O.Arango, Bot. Macaronés. 31:35 (2021) [New species]
Cotyledon nielsii N.R.Crouch, D.Styles & Mich.Walters, Bradleya 39: 133 (2021) [New species]

- Crassula moniliformis* N.H.G.Jacobsen, CactusWorld 39(3): 197 (2021) [New species]
Crassula × *mortii* Gideon F.Sm. & N.R.Crouch, Phytotaxa 487(1): 97 (2021) [New species]
Crassula sandrae N.H.G.Jacobsen, Bradleya 39: 236 (2021) [New species]
Crassula stylesii Gideon F.Sm. & N.R.Crouch, Phytotaxa 518(3): 227 (2021) [New species]
Echeveria incaica Pino, Alcalá & Marquegui, Cact. Succ. J. (Los Angeles) 93(4): 286 (2021) [New species]
Echeveria intiwayta Pino & Payano, Cact. Succ. J. (Los Angeles) 93(4): 290 (2021) [New species]
Echeveria islasiae J.Reyes & L.E.Cruz-López, Brittonia 73(4): 365 (2021) [New species]
Echeveria kristenii L.E.Cruz-López & J.Reyes, Brittonia 73(4): 375 (2021) [New species]
Echeveria ostolazae Pino, Alcalá & Marquegui, Cact. Succ. J. (Los Angeles) 93(4): 293 (2021) [New species]
Graptopetalum rosanevadoensis A.Vázquez & Acev-Rosas, Phytotaxa 496(2): 162 (2021) [New species]
× *Greenonium rochae* O.Arango, Bot. Macaronés. 31:24 (2021) [New species]
Greenovia millennium O.Arango, Bot. Macaronés. 31:14 (2021) [New species]
Kalanchoe sect. *Invasores* Shtein & Gideon F.Sm., Phytotaxa 482(2): 105 (2021) [New section]
Kalanchoe ser. *Vilana* Shtein & Gideon F.Sm., Phytotaxa 482(2): 107 (2021) [New series]
Kalanchoe beauverdii var. *pertinax* Shtein & Gideon F.Sm., Phytotaxa 482(2): 109 (2021) [New variety]
Kalanchoe benbothae Gideon F.Sm. & N.R.Crouch, Phytotaxa 521(2): 109 (2021) [New species]
Kalanchoe darainensis D.-P.Klein & Callm., Candollea 76(1): 119 (2021) [New species]
Kalanchoe × *descoingsii* Shtein, Gideon F.Sm. & J.Ikeda, Phytotaxa 524(4): 249 (2021) [New species]
Kalanchoe × *forbesiae* Gideon F.Sm. & Hankey, Phytotaxa 528(5): 295 (2021) [New species]
Kalanchoe guignardii var. *schistosepala* Shtein & Gideon F.Sm., Phytotaxa 482(2): 112 (2021) [New variety]
Kalanchoe × *leistneri* Gideon F.Sm., Phytotaxa 509(2): 250 (2021) [New species]
Kalanchoe perrieri Shtein, Gideon F.Sm. & D.-P.Klein,

Phytotaxa 502(3): 270 (2021) [New species]

Kalanchoe torrefacii Shtein & Gideon F.Sm.,

Phytotaxa 498(3): 206 (2021) [New species]

Sedum cirenianum S.S.Ying, New Taxa New Names

4: 87 (2021) [New species]

Sedum nanshanchunense S.S.Ying, New Taxa New

Names 4: 92 (2021) [New species]

Sedum shaoakouense S.S.Ying, New Taxa New

Names 4: 98 (2021) [New species]

Sedum shengkuangense S.S.Ying, New Taxa New

Names 4: 106 (2021) [New species]

Sedum xerophilum Pino, Alcalá & Marquiegui, Cact.

Succ. J. (Los Angeles) 93(4): 298 (2021) [New species]

Crossosomataceae

Glossopetalon spinescens var. *goodwinii* M.L.Allen,

Syst. Bot. 46(3): 570 (2021) [New variety]

Cucurbitaceae

Trichosanthes sunhangii D.G.Zhang, Zhi M.Li, Qun

Liu & T.Deng, Phytotaxa 479(3): 290 (2021) [New

species]

Zehneria palmatiloba O.Lachenaud & H.Schaef.,

Phytotaxa 496(2): 172 (2021) [New species]

Cunoniaceae

Weinmannia epicae A.Fuentes, Darwiniana n.s., 9(1):
140 (2021) [New species]

Weinmannia machupicchuensis F.Arroyo, Phytotaxa
502(2): 185 (2021) [New species]

Weinmannia oxapampana F.Arroyo, Phytotaxa 502(2):
188 (2021) [New species]

Cupressaceae

Cupressus rushforthii Maerki & J.Hoch Bull.,

Cupressus Conservation Proj. 10(2): 57 (2021) [New
species]

Cyatheaceae

Cyathea hildegardis Lehnert, F.Giraldo & W.D.Rodr.,
Amer. Fern J. 111(4): 267 (2021) [New species]

Cyathea mariposana A.Tejedor & Lehnert, Amer. Fern
J. 111(4): 278 (2021) [New species]

Cyathea paisa Lehnert, F.Giraldo & W.D.Rodr., Amer.
Fern J. 111(4): 288 (2021) [New species]

Cyathea pinnuloides Lehnert, F.Giraldo & W.D.Rodr.,
Amer. Fern J. 111(4): 296 (2021) [New species]

Cyathea prosopioides Lehnert, F.Giraldo & A.Tejedor,
Amer. Fern J. 111(4): 298 (2021) [New species]

Cyathea uregoana Lehnert, F.Giraldo & A.Tejedor,
Amer. Fern J. 111(4): 300 (2021) [New species]

Sphaeropteris guangxiensis Y.F.Gu & Y.H.Yan,
Phytotaxa 518(1): 70 (2021) [New species]

Cyperaceae

Carex angustilepis Reznicek & S.González, J. Syst.
Evol. 59(4): 707 (2021) [New species]

Carex cabralii Reznicek & S.González, J. Syst. Evol.
59(4): 708 (2021) [New species]

Carex complexa Reznicek & S.González, J. Syst. Evol.
59(4): 710 (2021) [New species]

Carex delongii Shekhovts. & Lashch., Turczaninowia
24(4): 124 (2021) [New species]

Carex dentata Reznicek & S.González, J. Syst. Evol.
59(4): 711 (2021) [New species]

Carex × *doroyuensis* K.Nagas., S.Sakag. & K.Sawa,
Acta Phytotax. Geobot. 72(3): 247. (2021) [New
species]

Carex gordon-grayae Luceño, Márq.-Corro &
Sánchez-Villegas, PeerJ 9(e11336): 53 (2021) [New

species]

Carex gypsophila Reznicek & S.González, J. Syst. Evol. 59(4): 712 (2021) [New species]

Carex × *helenae* Jac.Koopman, Beusekom & Waltje, Gorteria 43(1): 65 (2021) [New species]

Carex leviosa Míguez, Jim.Mejías, H.Schaef. & Martín-Bravo, Syst. Bot. 46(2): 313 (2021) [New species]

Carex maolanensis Y.F.Deng & Xi X.Zhang, Phytotaxa 525(2): 139 (2021) [New species]

Carex mesophile Reznicek & S.González, J. Syst. Evol. 59(4): 714 (2021) [New species]

Carex paneroi Reznicek & S.González, J. Syst. Evol. 59(4): 716 (2021) [New species]

Carex × *payettei* J.Cay., Phytotaxa 483(2): 140 (2021) [New species]

Carex pedicularis Jim.Mejías & Naczi, Bot. J. Linn. Soc. 196(2): 208 (2021) [New species]

Carex phylloscirpoides Saldivia, S.Gebauer, Martín-Bravo & Jim.Mejías, Syst. Bot. 46(1): 44 (2021) [New species]

Carex planilamina Reznicek & S.González, J. Syst. Evol. 59(4): 718 (2021) [New species]

Carex × *reichgeltii* Jac.Koopman, Więclaw & Waltje, Gorteria 43(1): 30 (2021) [New species]

Carex revoluta Reznicek & S.González, J. Syst. Evol. 59(4): 719 (2021) [New species]

Carex sequeirae Míguez, Jim.Mejías, Ben.Benítez & Martín-Bravo, Syst. Bot. 46(2): 314 (2021) [New species]

Carex × *takhtadjanii* Jac.Koopman & Więclaw, Phytotaxa 494(1): 8 (2021) [New species]

Carex tehuacana Reznicek & S.González, J. Syst. Evol. 59(4): 722 (2021) [New species]

Carex × *terschellingensis* Jac.Koopman, Więclaw & Waltje, Gorteria 43(1): 28 (2021) [New species]

Carex × *thermalis* K.Nagas. & S.Sakag., Acta Phytotax. Geobot. 72(3): 248. (2021) [New species]

Cephalocarpus insolitus S.M.Costa, Brittonia 73(2): 161 (2021) [New species]

Cephalocarpus neblinensis S.M.Costa, Brittonia 73(2): 163 (2021) [New species]

subtrib. Anthelepidae R.L.Barrett, J. Syst. Evol. 59(4): 881 (2021) [New subtribe]

subtrib. Caustiinae R.L.Barrett, J. Syst. Evol. 59(4): 881 (2021) [New subtribe]

subtrib. Gymnoschoeninae R.L.Barrett, J. Syst. Evol. 59(4): 882 (2021) [New subtribe]

subtrib. Lepidospermatinae R.L.Barrett, J. Syst. Evol. 59(4): 882 (2021) [New subtribe]

subtrib. Oreobolinae R.L.Barrett, J. Syst. Evol. 59(4): 883 (2021) [New subtribe]

trib. Pseudoschoeneae J.R.Starr, J. Syst. Evol. 59(4): 826 (2021) [New tribe]

Fimbristylis sunilii Sanilkum. & Nithya, Phytotaxa 527(1): 83 (2021) [New species]

Schoenoplectiella × *kainanensis* S.Kinosh., Hiroshi Noda & M.N.Tamura, J. Phytogeogr. Taxon. 69(1): 122 (2021) [New species]

Schoenoplectiella × *naritaensis* **nothovar. Bizenensis** Okih.Yano & Torimaru, Acta Phytotax. Geobot. 72(2): 131 (2021) [New nothovariety]

Scleroschoenus K.L.Wilson, J.J.Bruhl & R.L.Barrett, Bot. J. Linn. Soc. 196(2): 181 (2021) [New Genus]

Davalliaceae

Rumohra ponceana Arana, M.L.Luna & Giudice, Phytotaxa 521(1): 29 (2021) [New species]

Dioscoreaceae

Dioscorea ayardei Asesor, Darwiniana n.s., 9(2): 395 (2021) [New species]

Dipsacaceae

Cephalaria flava **subsp. askiensis** Kit Tan & G.Kofinas, Phytol. Balcan. 27(1): 143 (2021) [New subspecies]

Pterocephalus ramianensis Ranjbar & Z.Ranjbar, Phytotaxa 494(1): 139 (2021) [New species]

Dipteridaceae

Dipteris shenzhenensis Y.H.Yan & Z.Y.Wei, PhytoKeys 186: 115 (2021) [New species]

Dracaenaceae

Sansevieria marachiensis T.G.Forrest, Cact. Succ. J. (Los Angeles) 93(3): 208 (2021) [New species]

Sansevieria vanillosa M.Burkart & Scharf Sansevieria Online 9(1)-4: 5 (2021) [New species]

Droseraceae

Drosera margaritacea T.Krueger & A.Fleischm., Phytotaxa 501(1): 57 (2021) [New species]

Dryopteridaceae

Arachniodes libingii Liang Zhang, N.T.Lu & T.T.Nguyen, Phytotaxa 522(3): 257 (2021) [New species]

Arachniodes vietnamensis Liang Zhang, N.T.Lu & T.T.Nguyen, Phytotaxa 522(3): 260 (2021) [New species]

Cyrtomium pusillum Aver., Pl. Diversity Fl. Veg. Bat Dai Son 130 (2021) [New species]

Didymochlaena fijiensis Li Bing Zhang & H.Shang, Phytotaxa 479(1): 74 (2021) [New species]

Didymochlaena oceanica Li Bing Zhang & H.Shang, Phytotaxa 479(1): 75 (2021) [New species]

Didymochlaena philippensis Li Bing Zhang & H.Shang, Phytotaxa 479(1): 77 (2021) [New species]

Didymochlaena punctata Li Bing Zhang & H.Shang, Phytotaxa 479(1): 77 (2021) [New species]

Didymochlaena solomonensis Li Bing Zhang & H.Shang, Phytotaxa 479(1): 79 (2021) [New species]

Dryopteris dilatata subsp. *lusitanica* Fraser-Jenk.,

Andreis & Vasco Silva, Indian J. Forest. 43(1): 82 (2021) [New subspecies]

Dryopteris wulingshanensis J.P.Shu, Y.H.Yan & R.J.Wang, PhytoKeys 185: 21 (2021) [New species]

Lastreopsis abscondita Perrie & Amice, New Zealand J. Bot. 59(3): 409-422 (2021) [New species]

Polystichum dongchuanense Z.L.Liang, Z.R.He & Li Bing Zhang, Phytotaxa 479(1): 114 (2021) [New species]

Polystichum menglaense Z.L.Liang & Li Bing Zhang, Phytotaxa 479(1): 117 (2021) [New species]

Ebenaceae

Diospyros ambanjensis G.E.Schatz & Lowry, Candollea 76(2): 202 (2021) [New species]

Diospyros amborelloides G.E.Schatz & Lowry, Candollea 76(2): 204 (2021) [New species]

Diospyros andohahelensis G.E.Schatz & Lowry, Candollea 76(2): 206 (2021) [New species]

Diospyros antsirananae G.E.Schatz & Lowry, Candollea 76(2): 210 (2021) [New species]

Diospyros arenicola Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 75 (2021) [New species]

Diospyros bardotiae H.N.Rakouth, G.E.Schatz & Lowry, Candollea 76(2): 212 (2021) [New species]

Diospyros beankensis Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 78 (2021) [New species]

Diospyros beberonii G.E.Schatz & Lowry, Candollea 76(2): 214 (2021) [New species]

Diospyros chitoniophora Capuron ex Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 81 (2021) [New species]

Diospyros courierensis Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 83 (2021) [New species]

Diospyros crassifolia Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 85 (2021) [New species]

Diospyros crassipedicellata G.E.Schatz & Lowry, Candollea 76(2): 216 (2021) [New species]

Diospyros falyi G.E.Schatz & Lowry, Novon 29: 160.

(2021) [New species]

Diospyros fasimainty G.E.Schatz & Lowry, Novon 29: 161. (2021) [New species]

Diospyros grandiflora G.E.Schatz & Lowry, Candollea 76(2): 218 (2021) [New species]

Diospyros littoralis Capuron ex G.E.Schatz & Lowry, Novon 29: 164. (2021) [New species]

Diospyros lowryi G.E.Schatz, Candollea 76(2): 220 (2021) [New species]

Diospyros malandy H.N.Rakouth, Randrianaivo, G.E.Schatz & Lowry, Candollea 76(2): 222 (2021) [New species]

Diospyros mandenensis H.N.Rakouth, G.E.Schatz & Lowry, Novon 29: 166. (2021) [New species]

Diospyros manongarivensis Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 90 (2021) [New species]

Diospyros melanocarpa G.E.Schatz & Lowry, Candollea 76(2): 226 (2021) [New species]

Diospyros mimusops G.E.Schatz & Lowry, Candollea 76(2): 228 (2021) [New species]

Diospyros miroma B.Walln. Ann. Naturhist. Mus. Wien, B 123: 337 (2021) [New species]

Diospyros montisgallicarum Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 93 (2021) [New species]

Diospyros nitidifolia Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 93 (2021) [New species]

Diospyros obscurinerva Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 96 (2021) [New species]

Diospyros olivieri Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 99 (2021) [New species]

Diospyros orbicularis G.E.Schatz & Lowry, Novon 29: 169. (2021) [New species]

Diospyros orientalis Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 99 (2021) [New species]

Diospyros pascalii Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 102 (2021) [New species]

Diospyros plicatocalyx Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 105 (2021) [New species]

Diospyros pseudolanceolata G.E.Schatz & Lowry, Novon 29: 172. (2021) [New species]

Diospyros pubiramulis Linan, G.E.Schatz & Lowry, Ann. Missouri Bot. Gard. 106(1): 106 (2021) [New species]

Diospyros quadrangularis G.E.Schatz & Lowry, Candollea 76(2): 230 (2021) [New species]

Diospyros rabehevitrae G.E.Schatz & Lowry, Novon 29: 175. (2021) [New species]

Diospyros rakotovaoui G.E.Schatz & Lowry, Candollea 76(2): 232 (2021) [New species]

Diospyros ramisonii G.E.Schatz & Lowry, Novon 29: 177. (2021) [New species]

Diospyros ratovosonii H.N.Rakouth, G.E.Schatz & Lowry, Novon 29: 179. (2021) [New species]

Diospyros retusa H.N.Rakouth, G.E.Schatz & Lowry, Novon 29: 182. (2021) [New species]

Diospyros taikintana G.E.Schatz & Lowry, Candollea 76(2): 234 (2021) [New species]

Diospyros tampolensis H.N.Rakouth, Lowry & G.E.Schatz, Novon 29: 184. (2021) [New species]

Diospyros xylocarpa Y.M.Shui, W.H.Chen & Sima, Phytotaxa 528(2): 133 (2021) [New species]

Elaeocarpaceae

Elaeocarpus gadgii A.M.Maya, V.Suresh & K.M.P.Kumar, Phytotaxa 489(1): 89 (2021) [New species]

Epacridaceae

Styphelia carolineae Hislop, Nuytsia 32: 230. (2021) [New species]

Styphelia caudata Hislop, Nuytsia 32: 205. (2021) [New species]

Styphelia exarata Hislop, Nuytsia 32: 234. (2021) [New species]

Styphelia globosa Hislop, Nuytsia 32: 210. (2021) [New species]

Styphelia graniticola Hislop, Nuytsia 32: 213. (2021) [New species]

Styphelia inframediana Hislop, Nuytsia 32: 217.

(2021) [New species]

Styphelia intricata Hislop, Nuytsia 32: 221. (2021) [New species]

Styphelia madida Hislop, Nuytsia 32: 224. (2021) [New species]

Styphelia madida subsp. *hirtigera* Hislop, Nuytsia 32: 228. (2021) [New subspecies]

Styphelia undulata Hislop, Nuytsia 32: 103. (2021) [New species]

Ephedraceae

Ephedra chengiae Y.Yang & D.K.Ferguson, Taiwania 66(1): 57 (2021) [New species]

Ephedra chengiae var. *spinosa* Y.Yang & D.K.Ferguson, Taiwania 66(1): 59 (2021) [New variety]

Ericaceae

Agapetes heana Y.H.Tong & J.D.Ya, PhytoKeys 180: 134 (2021) [New species]

Ceratostema zamorana M.M.Jiménez & Vélez-Abarca, Phytotaxa 520(3): 266 (2021) [New species]

Gaultheria paramicola A.Rojas, OALib J. 8(11-e8116): 3 (2021) [New species]

Pieris japonica f. *rubra* F.B.Yan, G.Y.Li & Z.H.Chen, J. Zhejiang Forest. Sci. Technol. 41(5): 85 (2021) [New form]

Rhododendron chunii subsp. *vietnamense* R.A.Baines & D.F.Chamb., Edinburgh J. Bot. 78-363: 4 (2021) [New subspecies]

Rhododendron huanshanense S.S.Ying, New Taxa New Names 4: 149 (2021) [New species]

Rhododendron nantouense S.S.Ying, New Taxa New Names 4:133 (2021) [New species]

Rhododendron shaoakouense S.S.Ying, New Taxa New Names 4: 142 (2021) [New species]

Rhododendron smokianum Ralf Bauer & Albach, Syst. Bot. 46(1): 126 (2021) [New species]

Rhododendron tephropleioides R.A.Baines & D.F.Chamb., Edinburgh J. Bot. 78-363: 2 (2021) [New

species]

Rigiolepis argentii Mustaqim & Ardi, Phytotaxa 521(1): 64 (2021) [New species]

Vaccinium × brunoense P.W.Fritsch, Madroño 67(4): 203 (2021) [New species]

Vaccinium empetrum Aver. & K.S.Nguyen, Pl. Diversity Fl. Veg. Bat Dai Son 243 (2021) [New species]

Vaccinium exiguum M.N.Tamayo, R.Bustam. & P.W.Fritsch, PhytoKeys 179: 147 (2021) [New species]

Vaccinium motuoense Y.H.Tong & Y.J.Guo, PhytoKeys 181: 106 (2021) [New species]

Vaccinium reptans A.Rojas, OALib J. 8(11-e8116): 7 (2021) [New species]

Vaccinium zhangzhouense Y.H.Tong, Y.Y.Zhu & N.H.Xia, Nordic J. Bot. 39(7)-e03091: 2 (2021) [New species]

Eriocaulaceae

Eriocaulon meenachilense Balan & Robi, Edinburgh J. Bot. 78-336: 2 (2021) [New species]

Eriocaulon sanjappae M.K.Akhil & Nampy, Nordic J. Bot. 39(9)-e03311: 2. (2021) [New species]

Paepalanthus ferrugineus Andrino & Echtern., Phytotaxa 505(2): 188 (2021) [New species]

Paepalanthus mellosilvae Trovó, Phytotaxa 500(3): 249 (2021) [New species]

Paepalanthus oreodoxus Andrino & Gonella, Pl. Ecol. Evol. 154(1): 139 (2021) [New species]

Paepalanthus sinuosus Echtern. & Trovó, Syst. Bot. 46(1): 29 (2021) [New species]

Syngonanthus culcitosus Echtern., Syst. Bot. 46(1): 31 (2021) [New species]

Syngonanthus polyaxis Echtern. & M.T.C.Watan., Phytotaxa 505(2): 194 (2021) [New species]

Erythroxylaceae

Erythroxylum niquelandense M.J.Silva & Loiola, Phytotaxa 480(3): 270 (2021) [New species]

Erythroxylum setosum Jara & F.Ávila, Phytotaxa 489(3): 294 (2021) [New species]

Escalloniaceae

Argophyllum riparium Pillon & Hequet Plants [Basel] 10(4)-701: 6 (2021) [New species]

Rayenia Menegoz & A.E.Villarroel, Phytotaxa 484(1): 103 (2021) [New Genus]

Rayenia malalcurensis Menegoz & A.E.Villarroel, Phytotaxa 484(1): 103 (2021) [New species]

Eucryphiaceae

Eucryphia × *penwithensis* T.Christian, Pl. Rev. 3(4): 28 (2021) [New species]

Eucryphia × *splendens* T.Christian, Pl. Rev. 3(4): 28 (2021) [New species]

Euphorbiaceae

Bernardia erecta J.F.Carrión & Amorim, Brittonia 73(3): 324 (2021) [New species]

Bernardia monoica J.F.Carrión & Cordeiro, Brittonia 73(3): 327 (2021) [New species]

Bernardia stylosa J.F.Carrión & Amorim, Brittonia 73(3): 329 (2021) [New species]

Caperonia amarumayu J.Külkamp & Cordeiro, Phytotaxa 529(1): 87 (2021) [New species]

Caperonia maracaibensis J.Külkamp & Cordeiro, Phytotaxa 529(1): 89 (2021) [New species]

Claoxylon langbiangense A.Nagah. & Tagane, Acta Phytotax. Geobot. 72(3): 276. (2021) [New species]

Cnidoscolus mcvaughii C.C.Oliveira & M.J.Silva, Phytotaxa 500(3): 187 (2021) [New species]

Croton subsect. *Brasilienses* B.W.van Ee & P.E.Berry, Ann. Missouri Bot. Gard. 106(1): 136 (2021) [New subsection]

Croton subsect. *Caribaeus* B.W. van Ee & P.E. Berry, Caribbean J. Sci. 51(2): 329 (2021) [New subsection]

Croton subsect. *Laceratoglandulosus* B.W. van Ee & P.E. Berry, Caribbean J. Sci. 51(2): 331 (2021) [New subsection]

Croton subsect. *Meridionalis* B.W. van Ee & P.E. Berry, Caribbean J. Sci. 51(2): 331-332 (2021) [New subsection]

Croton almadinensis Caruzo & Riina, Ann. Missouri Bot. Gard. 106(1): 119 (2021) [New species]

Croton amaraliae Riina & P.E.Berry, Ann. Missouri Bot. Gard. 106(1): 123 (2021) [New species]

Croton bacupariensis Valduga & Iganci, Phytotaxa 528(4): 241 (2021) [New species]

Croton chakrabartyi Dhabak & Nandikar, Feddes Reper. 132(4): 376 (2021) [New species]

Croton cuadrosii P.E.Berry, Ann. Missouri Bot. Gard. 106(1): 125 (2021) [New species]

Croton curculiospermus Riina, Ann. Missouri Bot. Gard. 106(1): 126 (2021) [New species]

Croton huamaliensis Riina, Ann. Missouri Bot. Gard. 106(1): 128 (2021) [New species]

Croton kallunkiae Riina & Caruzo, Ann. Missouri Bot. Gard. 106(1): 128 (2021) [New species]

Croton pluriglandulosus Carn.-Torres & Riina, Ann. Missouri Bot. Gard. 106(1): 131 (2021) [New species]

Croton rojasii V.W.Steinm., Taxonomy (1): 404 (2021) [New species]

Drypetes burnleyae Cheek, Kew Bull. 76(2): 216 (2021) [New species]

Drypetes liberica Quintanar & D.J.Harris, Ann. Missouri Bot. Gard. 106(1): 59 (2021) [New species]

Drypetes umbricola D.J.Harris & Quintanar, Novon 29:17 (2021) [New species]

Euphorbia agatheae Haev. & Hett., Phytotaxa 492(1): 4 (2021) [New species]

Euphorbia atimovatae Haev. & Hett., Phytotaxa 492(1): 7 (2021) [New species]

Euphorbia blepharadena O.L.M.Silva & Cordeiro, Eur. J. Taxon. 733: 74 (2021) [New species]

Euphorbia cylindroclada Haev. & Hett., Phytotaxa 488(1): 57 (2021) [New species]

Euphorbia durispina Haev. & Hett. Euphorbia World 17(2): 14 (2021) [New species]

Euphorbia elburensis Baldesi & S.Carter, Nordic J. Bot. 39(10)-e03360: 2. (2021) [New species]

- Euphorbia fanjahiraensis* Haev. & Hett., Phytotaxa 488(1): 32 (2021) [New species]
- Euphorbia fusoclada* Haev. & Hett., Phytotaxa 492(1): 9 (2021) [New species]
- Euphorbia graciliramulosa* Haev. & Hett., Phytotaxa 492(1): 32 (2021) [New species]
- Euphorbia hammeri* K.Bradley & Sadle, J. Bot. Res. Inst. Texas 15(1): 33 (2021) [New species]
- Euphorbia kalambatitrensis* Haev., Hett. & Spannring, Phytotaxa 492(1): 12 (2021) [New species]
- Euphorbia lakshminarasimhanii* Malpure, Chandore, P.S.Raut & B.DeJong, Nordic J. Bot. 39(7)-e03142: 2 (2021) [New species]
- Euphorbia longipedunculata* O.L.M.Silva & Riina, Eur. J. Taxon. 733: 77 (2021) [New species]
- Euphorbia mahaboana* Haev. & Hett., Phytotaxa 492(1): 16 (2021) [New species]
- Euphorbia makayensis* Haev. & Hett., Phytotaxa 492(1): 18 (2021) [New species]
- Euphorbia mbuinzaensis* N.Wei, Mwachala, G.W.Hu & Q.F.Wang, PhytoKeys 183: 27 (2021) [New species]
- Euphorbia mongoliensis* M.H.Li & C.H.Zhang, Phytotaxa 501(1): 155 (2021) [New species]
- Euphorbia motuogensis* M.T.Li, X.Z.Lan, H.P.Deng & W.L.Zheng, Phytotaxa 527(2): 108 (2021) [New species]
- Euphorbia multibrachiata* Haev., Hett. & Spannring, Phytotaxa 492(1): 26 (2021) [New species]
- Euphorbia neocastillonii* Houyelle, CactusWorld 39(4): 288 (2021) [New species]
- Euphorbia pachyspina* Haev. & Hett., Phytotaxa 488(1): 42 (2021) [New species]
- Euphorbia parvimedusae* Haev. & Hett., Phytotaxa 492(1): 21 (2021) [New species]
- Euphorbia perrierioides* Haev., Hett. & Spannring, Phytotaxa 492(1): 27 (2021) [New species]
- Euphorbia psammiticola* Haev. & Hett., Phytotaxa 488(1): 51 (2021) [New species]
- Euphorbia pseudoaprica* J.-P.Castillon, CactusWorld 39(4): 290 (2021) [New species]
- Euphorbia radfanensis* Al-Fatimi & N.Kilian Euphorbia World 17(1): 9 (2021) [New species]
- Euphorbia rigidispina* Haev. & Hett., Phytotaxa 492(1): 43 (2021) [New species]
- Euphorbia sahyadrica* Sardesai & Malpure, Phytotaxa 500(4): 286 (2021) [New species]
- Euphorbia sobolifera* O.L.M.Silva & P.J.Braun, Eur. J. Taxon. 733: 78 (2021) [New species]
- Euphorbia spannringii* Haev. & Hett., Phytotaxa 492(1): 23 (2021) [New species]
- Euphorbia tsihombensis* Haev. & Hett., Phytotaxa 492(1): 43 (2021) [New species]
- Euphorbia tzitanshaniana* S.S.Ying, New Taxa New Names 4: 75 (2021) [New species]
- Euphorbia wernerii* Haev. & Hett., Phytotaxa 488(1): 53 (2021) [New species]
- Leptopus malipoensis* W.H.Zhang & Gang Yao, PeerJ 9(e11989): 9 (2021) [New species]
- Phyllanthus dardanoi* J.C.R.Mendes & M.J.Silva, Syst. Bot. 46(1): 97 (2021) [New species]
- Phyllanthus dracaenoides* Orlandini & Cordeiro, Syst. Bot. 46(4): 1011 (2021) [New species]
- Phyllanthus palakondensis* Raja Kullayisw. & Sarojin., Nordic J. Bot. (e03319): 2 (2021) [New species]
- Phyllanthus sanatanadharmae* J.Mathew & Yohannan, Phytotaxa 498(4): 290 (2021) [New species]

Fabaceae

- Adesmia miottoae* Cobra, Iganci & Fort.-Perez, Phytotaxa 521(1): 49 (2021) [New species]
- Adesmia subtropicalis* Cobra, Phytotaxa 521(3): 220 (2021) [New species]
- Astragalus dinawarii* Bidarlord & F.Ghahrem., Novon 29: 222 (2021) [New species]
- Astragalus nurhakedagensis* Uzun, Aytaç & Tülücü, Turkish J. Bot. 45: 577 (2021) [New species]
- Astragalus taledensis* P.Yan & Huan Zhang, Phytotaxa 524(3): 199 (2021) [New species]
- Crotalaria gajureliana* Gholave, Madhav & Gosavi, Nordic J. Bot. 2022(1)-e03359: 2 (2021) [New species]
- Dalbergia antsirananae* Phillipson, Cramer & N.Wilding, Candollea 76(2): 239 (2021) [New species]
- Dalbergia obcordata* N.Wilding, Phillipson & Cramer, Candollea 76(2): 246 (2021) [New species]
- Dolichos kongkandae* Meeboonya, Ngerns. & Balslev, PhytoKeys 175: 56 (2021) [New species]

- trib. Adinobotryeae** L.Duan, J.Compton & Schrire, *PhytoKeys* 181: 71 (2021) [New tribe]
- Hedysarum sunhangii* Juram. & Tojibaev, *Phytotaxa* 524(1): 4 (2021) [New species]
- Lespedeza danxiaensis* Q.Fan, W.Y.Zhao & K.W.Jiang, *PhytoKeys* 185: 47 (2021) [New species]
- Lonchocarpus chavelasii* M.Sousa ex Cruz Durán & G.Andrade, *Brittonia* 73(3): 311 (2021) [New species]
- Nissolia rondonensis* Fort.-Perez & G.P.Lewis, *Syst. Bot.* 46(1): 75 (2021) [New species]
- Ormosia integrifolia* Aver., *Pl. Diversity Fl. Veg. Bat Dai Son* 248 (2021) [New species]
- Tachigali rodolfo-rocioii* Huamantupa, H.C. Lima & D.B.O.S. Cardoso, *Q'EUÑA* 12 (1): 13–19, 16–17 (2021) [New species]
- Vicia mingyueshanensis* Z.Y.Xiao & X.C.Li, *PhytoKeys* 187: 73 (2021) [New species]
- Acacia genistifolia* subsp. *attenuata* A.T.Webb, *Muelleria* 39: 123 (2021) [New subspecies]
- Acacia genistifolia* subsp. *platyphylla* A.T.Webb, *Muelleria* 39: 124 (2021) [New subspecies]
- Alysicarpus tetragonolobus* var. *falcatus* Dalavi, Bramhad., Pooja Mane & S.R.Yadav, *Rheedea* 31(1): 26 (2021) [New variety]
- Alysicarpus tetragonolobus* var. *micranthus* Dalavi, Mane & S.R.Yadav, *Rheedea* 31(1): 26 (2021) [New variety]
- Antheroporum puudjaae* Mattapha & Tetsana, *Thai Forest Bull., Bot.* 49(1): 131 (2021) [New species]
- Anthyllis apennina* F.Conti & Bartolucci, *PhytoKeys* 176: 115 (2021) [New species]
- Arachis inflata* Seijo, Atahuachi, C.E.Simpson & Krapov., *Bonplandia (Corrientes)* 30(2): 170 (2021) [New species]
- Astragalus wiesneri* Maassoumi & Pahlevani, *Anales Jard. Bot. Madrid* 77(2)e103: 3 (2021) [New species]
- Biancaea scabrida* L.M.Choo, *Phytotaxa* 525(4): 253 (2021) [New species]
- Campylotropis luquanensis* Bo Xu & L.S.Jiang, *Phytotaxa* 524(2): 114 (2021) [New species]
- Cicer turcicum* Toker, J.Berger & Göktürk, *Front. Plant Sci.* 12-662891: 7 (2021) [New species]
- Coulteria delgadoana* Sotuyo & J.L.Contr., *Acta Bot. Mex.* 128(e1867): 3 (2021) [New species]
- Coulteria lewisii* Sotuyo & J.L.Contr., *Phytotaxa* 498(3): 220 (2021) [New species]
- Crotalaria lamelliformis* Sivaram., Yugandhar & L.J.Singh, *Phytotaxa* 490(1): 72 (2021) [New species]
- Grona laosensis* H.Ohashi, K.Ohashi & Tagane, *J. Jap. Bot.* 96(5): 270. (2021) [New species]
- Harpalyce greuteri* R.Rankin & P.A.González, *Willdenowia* 51(2): 210 (2021) [New species]
- Hedysarum atropatanum* var. *glabrum* Nafisi, *Phytotaxa* 511(2): 98 (2021) [New variety]
- Hedysarum damghanicum* Rech.f., *Phytotaxa* 479(1): 142 (2021) [New species]
- Heterostemon amoris* Fonseca-Cortés, *Darwiniana n.s.*, 9(2): 313 (2021) [New species]
- Indigofera jaisalmerica* C.S.Purohit & Kulloli, *J. Asia-Pacific Biodivers.* 14(4): 628 (2021) [New species]
- Indigofera wenholdiae* du Preez & Schrire, *PhytoKeys* 182: 108 (2021) [New species]
- Isotropis petrensis* R.W.Davis & Wege, *Nuytsia* 32: 99. (2021) [New species]
- Lupinaster tundricus* Knjaz., *Turczaninowia* 24(2): 176 (2021) [New species]
- Lupinaster tundricus* var. *purpureus* Knjaz., *Turczaninowia* 24(2): 178 (2021) [New variety]
- Lupinaster uralensis* Knjaz., *Turczaninowia* 24(2): 173 (2021) [New species]
- Macropsychanthus emberarum* Fonseca-Cortés, *Revista Acad. Colomb. Ci. Exact.* 45(175): 490 (2021) [New species]
- Macropsychanthus magnus* Fonseca-Cortés, *Phytotaxa* 500(4): 267 (2021) [New species]
- Macropsychanthus obscurus* Fonseca-Cortés, *Revista Acad. Colomb. Ci. Exact.* 45(175): 493 (2021) [New species]
- Mimosa afranioi* Jordão, V.F.Dutra, M.P.Morim, Marc.F.Simon & Baumgratz, *Syst. Bot.* 46(2): 340 (2021) [New species]
- Mimosa emaensis* Jordão, M.P.Morim, Marc.F.Simon & Baumgratz, *Syst. Bot.* 46(2): 341 (2021) [New species]
- Mimosa pseudoracemosa* T.P.Mendes, Marc.F.Simon & M.J.Silva, *Phytotaxa* 505(2): 131 (2021) [New species]
- Mimosa robsonii* Jordão, M.P.Morim, Marc.F.Simon

& Baumgratz, Syst. Bot. 46(2): 347 (2021) [New species]

Mimosa sevilhae Jordão, M.P.Morim, Marc.F.Simon & Baumgratz, Syst. Bot. 46(2): 349 (2021) [New species]

Nissolia stipulata I.Castro & Fort.-Perez, Phytotaxa 482(1): 82 (2021) [New species]

Ohashia X.Y.Zhu & R.P.Zhang, Taxon 70(6): 1222 (2021) [New Genus]

Onobrychis avanakensis Amirahm., Phytotaxa 487(1): 76 (2021) [New species]

Orphanodendron grandiflorum var. *digitata* C.Cast., G.P.Lewis & W.Ariza, Brittonia 73(4): 432 (2021) [New variety]

Othobium outrampsii C.H.Stirt. & du Preez, Bothalia 51(2)-a5: 1 (2021) [New species]

Saraca thailandica Pongam., Panyadee & Inta Thai J. Bot. 13(1): 31 (2021) [New species]

Stryphnodendron flavotomentosum A.G.Lima & V.C.Souza, Syst. Bot. 46(1): 70 (2021) [New species]

Tephrosia cowiei R.Butcher, Nuytsia 32: 41. (2021) [New species]

Tephrosia funicularis R.Butcher, Nuytsia 32: 46. (2021) [New species]

Tephrosia insolens R.Butcher & Cowie, Nuytsia 32: 74. (2021) [New species]

Tephrosia lithosperma R.Butcher & Cowie, Nuytsia 32: 77. (2021) [New species]

Tephrosia sabulosa R.Butcher, Nuytsia 32: 113. (2021) [New species]

Fagaceae

Lithocarpus bidouensis Ngoc & Tagane, PhytoKeys 186: 82 (2021) [New species]

Lithocarpus congtrouensis Ngoc & Yahara, PhytoKeys 186: 85 (2021) [New species]

Lithocarpus hongiaoensis Ngoc & H.T.Binh, PhytoKeys 186: 87 (2021) [New species]

Quercus ngochoaensis H.T.Binh & T.S.Hoang, Phytotaxa 516(3): 284 (2021) [New species]

Flacourtiaceae

Carpotroche caceresiae D.Santam., Harvard Pap. Bot. 26(2): 457 (2021) [New species]

Gentianaceae

Gentiana bicentenaria A. Estrada & A. Rojas, Phytoneuron 2021-60: 1-7 (2021) [New species]

Geranium indicum Hurrah & V.Wagh, Nordic J. Bot. 2022(1)-e03245: 2 (2021) [New species]

Gentiana taiwanialbiflora S.S.Ying, New Taxa New Names 4: 298 (2021) [New species]

Gentianella devendrae M.Shabir & J.K.Tiwari, Taiwania 66(1): 35 (2021) [New species]

Swertia patnitopiansis B.Singh, Phytotaxa 498(4): 273 (2021) [New species]

Symphyllophyton aequalifolium N.G.Silva, E.F.Guim. & R.J.V.Alves, Phytotaxa 521(3): 162 (2021) [New species]

Symphyllophyton gradatum N.G.Silva, E.F.Guim. & R.J.V.Alves, Phytotaxa 521(3): 167 (2021) [New species]

Symphyllophyton horologium N.G.Silva, E.F.Guim. & R.J.V.Alves, Phytotaxa 521(3): 169 (2021) [New species]

Symphyllophyton strictifolium N.G.Silva, E.F.Guim. & R.J.V.Alves, Phytotaxa 521(3): 171 (2021) [New species]

Geraniaceae

Geranium aedonianum Hurrah & V.Wagh, Phytotaxa 489(3): 243 (2021) [New species]

Geranium lucarinii Venanzoni & Wagens., Phytotaxa 489(3): 253 (2021) [New species]

Pelargonium hammansbergense E.M.Marais & A.le Roux, Phytotaxa 516(1): 94 (2021) [New species]

Pelargonium roseopetalum E.M.Marais, Phytotaxa 516(1): 96 (2021) [New species]

Gesneriaceae

- Aeschynanthus rejieae* Olimpos & Mansibang, Phytotaxa 487(1): 84 (2021) [New species]
- Besleria brevisepala* O.L.Cortés, Phytotaxa 518(3): 182 (2021) [New species]
- Bopopia* Munzinger & J.R.Morel, Eur. J. Taxon. 736: 88 (2021) [New Genus]
- Bopopia parviflora* Munzinger & J.R.Morel, Eur. J. Taxon. 736: 88 (2021) [New species]
- Chayamaritia vietnamensis* F.Wen, T.V.Do, Z.B.Xin & S.Maciej., PhytoKeys 177: 46 (2021) [New species]
- Chirita crassifolia* Aver. & K.S.Nguyen, Pl. Diversity Fl. Veg. Bat Dai Son 254 (2021) [New species]
- Columnnea angulata* J.L.Clark & Tobar, PhytoKeys 182: 68 (2021) [New species]
- Columnnea floribunda* Tobar & J.L.Clark, PhytoKeys 182: 74 (2021) [New species]
- Columnnea tecta* J.L.Clark & Clavijo, PhytoKeys 182: 78 (2021) [New species]
- Cyrtandra balgooyi* H.J.Atkins & Karton., Edinburgh J. Bot. 78-364: 19 (2021) [New species]
- Cyrtandra flavomaculata* H.J.Atkins & Karton., Edinburgh J. Bot. 78-364: 35 (2021) [New species]
- Cyrtandra longistamina* H.J.Atkins & Karton., Edinburgh J. Bot. 78-364: 68 (2021) [New species]
- Cyrtandra parvicalyx* H.J.Atkins & Karton., Edinburgh J. Bot. 78-364: 82 (2021) [New species]
- Didymocarpus angustiflorus* Souvann. & Lanors., Gard. Bull. Singapore 73(2): 430 (2021) [New species]
- Didymocarpus bolavenensis* Souvann., Soulad. & Phonep., Gard. Bull. Singapore 73(2): 432 (2021) [New species]
- Didymocarpus laoticus* Souvann. & Lanors., Gard. Bull. Singapore 73(2): 436 (2021) [New species]
- Didymocarpus trilobus* Souvann. & Phonep., Gard. Bull. Singapore 73(2): 438 (2021) [New species]
- Didymocarpus vickifunkiae* V.Gowda & N.S.Prasanna, Syst. Bot. 46(1): 230 (2021) [New species]
- Drymonia mexicana* Clavijo & J.L.Clark, J. Bot. Res. Inst. Texas 15(1): 60 (2021) [New species]
- Glossoloma wiehleri* J.L.Clark & Tobar, PhytoKeys 186: 2 (2021) [New species]
- × *Goydirola* A.O.Araujo & M.Peixoto, Phytotaxa 497(2): 82 (2021) [New Genus]
- × *Goydirola punctata* A.O.Araujo & M.Peixoto, Phytotaxa 497(2): 82 (2021) [New species]
- Gyrocheilos taishanense* G.T.Wang, Yu Q.Chen & R.J.Wang, Phytotaxa 478(2): 219 (2021) [New species]
- Hemiboea chanii* C.H.Nguyen & Aver., PhytoKeys 183: 109 (2021) [New species]
- Hemiboea olivifolia* Souvann. & Tagane, Gard. Bull. Singapore 73(2): 442 (2021) [New species]
- Henckelia connata* X.Z.Shi & Li H.Yang, Nordic J. Bot. 39(5)-e03154: 2 (2021) [New species]
- Henckelia dasii* Taram, D.Borah, R.Kr.Singh & Tag, Feddes Repert. 132(4): 364 (2021) [New species]
- Henckelia inaequalifolia* Li H.Yang & X.Z.Shi, Phytotaxa 518(1): 54 (2021) [New species]
- Henckelia khasiana* Nampy & M.K.Akhil, Anales Jard. Bot. Madrid 78 (1, e105): 3 (2021) [New species]
- Henckelia lallanii* Taram, D.Borah, Tag & R.Kr.Singh, Feddes Repert. 132(4): 365 (2021) [New species]
- Kohleria huilensis* Arango-Gómez, Clavijo & Zuluaga, Phytotaxa 520(3): 242 (2021) [New species]
- Litostigma napoense* Y.Feng Huang, B.M.Wang & Y.S.Chen, Nordic J. Bot. 39(4)-e02971: 5 (2021) [New species]
- Litostigma pingbianense* Y.S.Chen & B.M.Wang, Nordic J. Bot. 39(4)-e02971: 2 (2021) [New species]
- Metabriggsia racemosa* Aver. & K.S.Nguyen, Pl. Diversity Fl. Veg. Bat Dai Son 257 (2021) [New species]
- Oreocharis reticuliflora* Li H.Yang & X.Z.Shi, Nordic J. Bot. 39(11)-e03322: 2. (2021) [New species]
- Oreocharis wenxianensis* Xiao J.Liu & X.G.Sun, Ann. Bot. Fenn. 58(1-3): 182 (2021) [New species]
- Paraboea khaoyaica* Kaitongsuk, Triboun & Sungkaew, Gard. Bull. Singapore 73(1): 204 (2021) [New species]
- Paraboea khotamiae* Phonep. & Souvann., Thai Forest Bull., Bot. 49(1): 136 (2021) [New species]
- Paraboea planiflora* Souvann. & Lanors., Gard. Bull. Singapore 73(2): 444 (2021) [New species]
- Paradrymonia vivianensis* R.Rojas & M.M.Mora, Novon 29: 152. (2021) [New species]
- Petrocodon albinervius* D.X.Nong & Y.S.Huang,

Taiwania 66(2): 135 (2021) [New species]

Petrocodon anoectochilus F.Wen & B.Pan, Novon 29: 280. (2021) [New species]

Petrocodon vietnamensis Z.B.Xin, T.V.Do & F.Wen, Nordic J. Bot. 39(4)-e02996: 2 (2021) [New species]

Petrocosmea adenophora Z.J.Huang & Z.B.Xin, Nordic J. Bot. 39(3)-e02944: 2 (2021) [New species]

Petrocosmea duyunensis Sheng H.Tang, PhytoKeys 181: 3 (2021) [New species]

Petrocosmea villosa D.J.Middleton, Gard. Bull. Singapore 73(2): 458 (2021) [New species]

Primulina cataractarum X.L.Yu & A.Liu, Phytotaxa 511(1): 59 (2021) [New species]

Primulina clausa P.W.Li & M.Kang, Phytotaxa 510(2): 188 (2021) [New species]

Primulina papillosa Z.B.Xin, W.C.Chou & F.Wen, PhytoKeys 177: 56 (2021) [New species]

Primulina quanbaensis Aver., K.S.Nguyen, T.P.Anh & F.Wen, Pl. Diversity Fl. Veg. Bat Dai Son 259 (2021) [New species]

Primulina scutellifolia Luu, N.L.Vu & T.Q.T.Nguyen, PhytoKeys 187: 16 (2021) [New species]

Primulina silaniae X.X.Bai & F.Wen, PhytoKeys 185: 125 (2021) [New species]

Pseudochirita trifoliata T.V.Do & F.Wen, Phytotaxa 489(2): 183 (2021) [New species]

Raphiocarpus axillaris D.J.Middleton, Edinburgh J. Bot. 78-365: 2 (2021) [New species]

Rhynchoglossum ausculum Patthar. & Poopath, Thai Forest Bull., Bot. 49(2): 157 (2021) [New species]

Streptocarpus bampsii Eb.Fisch. & I.Darbysh., Pl. Ecol. Evol. 154(2): 268 (2021) [New species]

Streptocarpus malachiticola Eb.Fisch. & I.Darbysh., Pl. Ecol. Evol. 154(2): 265 (2021) [New species]

Streptocarpus malaissei Eb.Fisch. & I.Darbysh., Pl. Ecol. Evol. 154(2): 271 (2021) [New species]

Streptocarpus salesianorum Eb.Fisch. & I.Darbysh., Pl. Ecol. Evol. 154(2): 271 (2021) [New species]

Streptocarpus schaijesii Eb.Fisch. & I.Darbysh., Pl. Ecol. Evol. 154(2): 276 (2021) [New species]

Grammitidaceae

Calymmodon pectinatus Parris, Fern Gaz. 21(6): 254 (2021) [New species]

Lellingeria cantarensis B.K.Black & Sundue, Amer. Fern J. 111(3): 165 (2021) [New species]

Haloragaceae

Gonocarpus keigheryi M.L.Moody, Taxon 70(4): 770 (2021) [New species]

Gonocarpus orchardii M.L.Moody, Taxon 70(4): 772 (2021) [New species]

Hanguanaceae

Hanguana deflexa Hroneš & Dančák, PhytoKeys 181: 11 (2021) [New species]

Humiriaceae

Humiriastrum purusensis Prance, Fl. Neotrop. Monogr. 123: 95. (2021) [New species]

Vantanea aracaensis Prance, Fl. Neotrop. Monogr. 123: 166 (2021) [New species]

Hyacinthaceae

Chionodoxa salbacus Yıldırım Bağbahçe Bilim Derg. 8(1): 77 (2021) [New species]

Dipcadi janae-shrirangii Chandore, Borude, Bhalekar, Madhav & Gosavi, Phytotaxa 524(1): 38 (2021) [New species]

Drimia jeevae Karupp. & V.Ravich., Gard. Bull. Singapore 73(1): 210 (2021) [New species]

Leopoldia archibaldii Rukšāns, Int. Rock Gard. 134: 9, photogrs. (2021) [New species]

Loncomelos koprulense Bogdanović, Brullo & Salmeri, *PhytoKeys* 175: 35 (2021) [New species]

Muscari erzincanicum Eker, *Phytotaxa* 487(1): 44 (2021) [New species]

Muscari inundatum Yıldırım & Eker, *Phytotaxa* 484(2): 182 (2021) [New species]

Triandra Mart.-Azorín, M.B.Crespo, M.Á.Alonso, N.R.Crouch & M.Pinter, *Phytotaxa* 487(1): 66 (2021) [New Genus]

Triandra pellabergensis Mart.-Azorín, M.B.Crespo, M.Á.Alonso, N.R.Crouch & M.Pinter, *Phytotaxa* 487(1): 68 (2021) [New species]

Vera-duthiea capillifolia A.Patzelt, M.Pinter & Mart.-Azorín, *Phytotaxa* 524(1): 46 (2021) [New species]

Hydnoraceae

Prosopanche cocuccii Tav. de Carvalho, Záchia & Mariath, *Phytotaxa* 521(3): 178 (2021) [New species]

Hydrophyllaceae

Phacelia dubia var. *rionensi* F.Levy, Z.H.Hou & Taylor-Benn., *J. Torrey Bot. Soc.* 148(4): 274 (2021) [New variety]

Hymenophyllaceae

Trichomanes subgen. *Afrotrichomanes* Dubuisson & Ebihara, *Bot. J. Linn. Soc.* 198(2): 233. (2021) [New subgenus]

Hymenophyllum bryoides C.W.Chen, Ebihara & K.Y.Cheng, *Syst. Bot.* 46(3): 578 (2021) [New species]

Hymenophyllum seramense K.Iwats., M.Kato & Ebihara, *J. Jap. Bot.* 96(4): 229 (2021) [New species]

Iridaceae

Alophia granitica A.Gil, *Syst. Bot.* 46(2): 297 (2021) [New species]

Crocus erolii Rukšāns, *Int. Rock Gard.* 144: 56, photogr., map (2021) [New species]

Crocus homeri Rukšāns, *Int. Rock Gard.* 144: 72, photogr. (2021) [New species]

Crocus samarasii Rukšāns, *Int. Rock Gard.* 144: 82, photogr., map (2021) [New species]

Cypella aurinegra subsp. *albipurpurata* Deble, *Darwiniana n.s.*, 9(1): 182 (2021) [New subspecies]

Cypella cruenta Deble, *Balduinia* 67:02 (2021) [New species]

Gladiolus aladagensis Eker & Sağıroğlu, *Phytotaxa* 478(1): 152 (2021) [New species]

Gladiolus hamzaoglu H.Duman, Sağıroğlu & Tekşen, *Phytotaxa* 496(3): 247 (2021) [New species]

Gladiolus izzet-baysalii Eker & Sağıroğlu, *Phytotaxa* 527(2): 98 (2021) [New species]

Iris pseudomeda Salimb. & H.Saeidi, *Phytotaxa* 527(1): 76 (2021) [New species]

Iris reticulata subsp. *isikgunerae* Güner & B.Mathew e-Fl. Turkey (Iris): 30 (2021) [New subspecies]

Sisyrinchium anarosae Zamudio & Ceja, *Brittonia* 73: 62 (2021) [New species]

Isoetaceae

Isoetes baodongii Y.F.Gu, Y.H.Yan & Yi Jun Lu, *Novon* 29: 207 (2021) [New species]

Isoetes jarmaniae D.F.Brunton, Kantvilas & M.Garrett, *Phytotaxa* 522(1): 29 (2021) [New species]

Isoetes × *jermyi* D.F.Brunton & Rumsey, *Bot. Lett.* 168(4): 507 (2021) [New species]

Isoetes pirinica D.F.Brunton & D.Ivanova, *Fern Gaz.* 21(6): 247 (2021) [New species]

Lacistemataceae

Lacistema ligiae L.Marinho & K.M.Pimenta, Phytotaxa 514(2): 142 (2021) [New species]

Lamiaceae

Apatelantha T.C.Wilson & Henwood, Austral. Syst. Bot. 34: 497 (2021) [New Genus]

Clerodendrum angustipetalum Sathaphorn, A.J.Paton & Leerat., Phytotaxa 491(2): 178 (2021) [New species]

Clinopodium cirenianum S.S.Ying, New Taxa New Names 4: 228 (2021) [New species]

Coleus hairulii Kiew, PhytoKeys 186: 96 (2021) [New species]

Coleus rafidahiae Kiew, PhytoKeys 186: 104 (2021) [New species]

Cyanocephalus glocimarii Harley & J.F.B.Pastore, Kew Bull. 76(2): 243 (2021) [New species]

Dracocephalum microphyton Y.P.Chen, Y.S.Chen & C.L.Xiang, Kew Bull. 76(2): 290 (2021) [New species]

Eriope macrostachya var. *amazonica* Harley, Rodriguésia 72(e00922019): 4 (2021) [New variety]

Gomphostemma chinense f. *purpureum* Zhi H.Chen & W.B.Liao, Acta Phytotax. Geobot. 72(3): 289 (2021) [New form]

Hanceola yuanyangensis Y.S.Chen, C.L.Xiang & H.L.Zheng, Phytotaxa 480(3): 297 (2021) [New species]

Hyptidendron pulcherrimum Antar & Harley, Adansonia 43(1): 3 (2021) [New species]

Hyptis subsect. *Pulegioides* Harley & J.F.B.Pastore, Syst. Bot. 46(4): 1090 (2021) [New subsection]

Hyptis cachimboensis Harley, Rodriguésia 72(e00922019): 10 (2021) [New species]

Hyptis lavoisierifolia A.Soaes, J.F.B.Pastore & Harley, Phytotaxa 507(2): 176 (2021) [New species]

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Hyptis spatulate Harley, Rodriguésia 72(e00922019): 8 (2021) [New species]

Isodon lophanthoides var. *sessilis* Pendry, Edinburgh J. Bot. 78-370: 1 (2021) [New variety]

Lamium ponticum subsp. *anatolicum* Celep, Phytotaxa 511(1): 73 (2021) [New subspecies]

Newcastelia clavipetala T.C.Wilson & Radunz, Austral. Syst. Bot. 34(5): 504 (2021) [New species]

Oocephalus rhodocalyx A.Soaes & Harley, Kew Bull. 76(2): 252 (2021) [New species]

Phlomoides liangwangshanensis Y.Zhao, H.L.Zheng & C.L.Xiang, Phytotaxa 491(1): 73 (2021) [New species]

Phlomoides longidentata Pendry, Edinburgh J. Bot. 78-371: 4 (2021) [New species]

Pogostemon jaitapurensis Chandore & S.R.Yadav, Phytotaxa 502(1): 40 (2021) [New species]

Pogostemon monticola T.C.Hsu, S.W.Chung, S.H.Liu & W.J.Huang, Phytotaxa 507(1): 57 (2021) [New species]

Premna caridantha Y.H.Tan & Bo Li, Phytotaxa 490(1): 108 (2021) [New species]

Premna mwadimei Ngumbau & G.W.Hu, Phytotaxa 510(2): 157 (2021) [New species]

Salvia beltraniorum J.G.González, Pío-León & Art.Castro, Phytotaxa 529(1): 161 (2021) [New species]

Salvia celendina J.R.I.Wood & Uria, Kew Bull. 76(3): 421 (2021) [New species]

Salvia fimbriatocalyx Mart.Gord. & Fragoso, Phytotaxa 518(4): 242 (2021) [New species]

Salvia manasluisensis Pendry & Y.K.Wei, Edinburgh J. Bot. 78-331: 4 (2021) [New species]

Salvia subviolacea Y.K.Wei & Pendry, Edinburgh J. Bot. 78-334: 2 (2021) [New species]

Scutellaria topcuoglu Yıldırım, Çiçek & Akbaş, Phytotaxa 528(3): 181 (2021) [New species]

Sideritis khalkhalica Bidarlord & Jamzad, Taiwania 66(4): 505 (2021) [New species]

Sideritis tragoriganum subsp. *marinae* R.Roselló, P.P.Ferrer, Gómez Nav., E.Laguna & Peris, Nemus 11:40 (2021) [New subspecies]

Stachys ahmetsavranii Doğu & Bağcı, Bangladesh J. Bot. 50(2): 320 (2021) [New species]

Stachys semsurensis Firat, Phytotaxa 511(3): 276 (2021) [New species]

Stachys sürtensis Ö.Güner & Akçiçek, Phytotaxa

516(3): 253 (2021) [New species]

Teucrium qingyuanense D.L.Chen, Y.L.Xu & B.Y.Ding, *Guihaia* 41(1): 6 (2021) [New species]

Teucrium turcicum Çeçen & Özcan, *Turkish J. Bot.* 45(4): 356 (2021) [New species]

Thymus × *porcii* **nothovar. calvariensis** Nachychko, *Phytotaxa* 501(1): 133 (2021) [New nothovariety]

Trichostema austromontanum F.H.Lewis ex K.S.McClell. & Weakley, *Madroño* 68(1): 21 (2021) [New species]

Trichostema austromontanum **subsp. compactum** F.H.Lewis, *Madroño* 68(1): 22 (2021) [New subspecies]

Vitex mcphersonii Callm. & Phillipson, *Novon* 29:38 (2021) [New species]

Vitex rabenantoandroi Callm. & Phillipson, *Novon* 29:42 (2021) [New species]

Vitex zigzag Callm. & Phillipson, *Novon* 29:44 (2021) [New species]

Lauraceae

Actinodaphne lambirensis Tagane, Yahara & N.Okabe, *Acta Phytotax. Geobot.* 72(1): 46 (2021) [New species]

Beilschmiedia bolavenensis Tagane & Soulad., *Acta Phytotax. Geobot.* 72(3): 253. (2021) [New species]

Beilschmiedia danhkyi B.H.Quang, V.H.Nguyen & Tagane, *Phytotaxa* 527(3): 215 (2021) [New species]

Beilschmiedia laotica Kosterm. ex de Kok, *Thai Forest Bull., Bot.* 49(1): 9 (2021) [New species]

Beilschmiedia osacola Aguilar, D.Santam. & van der Werff, *Phytotaxa* 498(3): 198 (2021) [New species]

Beilschmiedia vohemarensis van der Werff, *Novon* 29: 266. (2021) [New species]

Cryptocarya conduplicata Munzinger & McPherson, *Adansonia sér.* 3, 43(13): 152 (2021) [New species]

Cryptocarya ovoidea Munzinger & McPherson, *Adansonia sér.* 3, 43(13): 157 (2021) [New species]

Licaria monsalveae van der Werff, *Novon* 29: 268. (2021) [New species]

Litsea anamalayana Robi & Udayan, *Edinburgh J. Bot.* 78-373: 1 (2021) [New species]

Litsea manilaliana Robi & Udayan, *Phytotaxa* 490(2): 197 (2021) [New species]

Machilus champasakensis Tagane & Soulad., *Acta Phytotax. Geobot.* 72(3): 260. (2021) [New species]

Ocotea sacculifera van der Werff, *Novon* 29: 270. (2021) [New species]

Persea psammophila P.L.R.Moraes, *Syst. Bot.* 46(2): 281 (2021) [New species]

Phoebe nicobarica Rasingam, L.J.Singh & Karthig., *Rheedea* 31(2): 53 (2021) [New species]

Pleurothyrium amissum P.Juárez & J.F.Morales, *Novon* 29: 79 (2021) [New species]

Lentibulariaceae

Utricularia amotape-huancabambensis T.Henning, E.Rodr. & J.P.Allen, *Darwiniana n.s.*, 9(2): 301 (2021) [New species]

Utricularia lihengiae C.L.Long & Z.Cheng, *PhytoKeys* 177: 19 (2021) [New species]

Liliaceae

Fritillaria arsusiana Yıldırım & Tekşen, *Phytotaxa* 502(2): 150 (2021) [New species]

Fritillaria kolbintsevii Rukšāns & Zubov, *Int. Rock Gard.* 141: 16 (2021) [New species]

Fritillaria rugilosa Naumenko & Zubov, *Int. Rock Gard.* 140: 10 (2021) [New species]

Lilium **sect. Bakeriana** S.T.Watan. & M.N.Tamura, *Acta Phytotax. Geobot.* 72(3): 200. (2021) [New section]

Lilium **sect. Wallichiana** S.T.Watan. & M.N.Tamura, *Acta Phytotax. Geobot.* 72(3): 202. (2021) [New section]

Loganiaceae

Mitreola bullata Y.S.Chen & J.J.Liao, *Phytotaxa* 487(2): 181 (2021) [New species]

Mitreola lincangensis Z.J.Mu, Z.J.Shan & B.Pan, *Pakistan J. Bot.* 53(1): 155 (2021) [New species]

Lomandraceae

Lomandra phillipsiorum Jian Wang ter, Austrobaileya 11:19 (2021) [New species]

Lomariopsidaceae

Elaphoglossum atehortuae F.B.Matos & R.C.Moran, Syst. Bot. 46(3): 779 (2021) [New species]

Lomariopsis longini L.Y.Kuo & Y.H.Wu, PhytoKeys 187: 164 (2021) [New species]

Lomariopsis moorei L.Y.Kuo & Y.H.Wu, PhytoKeys 187: 167 (2021) [New species]

Loranthaceae

Aetanthus alternifolius F.J.Roldán, Carmona, Alzate & J.S.Murillo, Candollea 76(1): 72 (2021) [New species]

Agelanthus patelii Polhill & Timberlake, Kew Bull. 76(1): 67 (2021) [New species]

Amylothea cleofei Tandang, Galindon & A.S.Rob., Phytotaxa 507(1): 114 (2021) [New species]

Decaisnina samanae Tahil, Harvard Pap. Bot. 26(2): 471 (2021) [New species]

Dendrophthoe laljii Sivaram., Yugandhar & Ekka, J. Asia-Pacific Biodivers. 14(3): 454 (2021) [New species]

Passovia bracteata Caires & Dettke, Phytotaxa 490(1): 116 (2021) [New species]

Septemeranthus L.J.Singh, Feddes Repert. 132(3): 194 (2021) [New Genus]

Septemeranthus nicobaricus L.J.Singh, Feddes Repert. 132(3): 194, 198 (2021) [New species]

Lowiaceae

Orchidantha gigantea Škorničk. & A.Lamb, Gard.

Bull. Singapore 73(1): 180 (2021) [New species]

Orchidantha ismailii Škorničk. & A.Lamb, Gard. Bull. Singapore 73(1): 183 (2021) [New species]

Orchidantha jiewhoei Škorničk. & A.Lamb, Gard. Bull. Singapore 73(1): 187 (2021) [New species]

Orchidantha lutescens Škorničk. & A.Lamb, Gard. Bull. Singapore 73(1): 190 (2021) [New species]

Orchidantha nilusii Škorničk. & A.Lamb, Gard. Bull. Singapore 73(1): 193 (2021) [New species]

Orchidantha ultramafica Škorničk. & A.Lamb, Gard. Bull. Singapore 73(1): 196 (2021) [New species]

Lycopodiaceae

Brownseya Li Bing Zhang, L.D. Shepherd, D.K. Chen, X.M. Zhou & H. He, Taxon 71(1): 41 (2021) [New Genus]

Magnoliaceae

Magnolia granbarrancae A.Vázquez, Muñiz-Castro & A.T.Nuño, Endangered Pl. Ch.2: 6 (2021) [New species]

Magnolia javieri A.Vázquez, Tribouill. & Archila, Phytotaxa 529(1): 60 (2021) [New species]

Magnolia mixteca A.Vázquez & Domínguez-Yescas, Phytotaxa 522(3): 202 (2021) [New species]

Magnolia oscarrodrigo A.Vázquez, Tribouill. & Archila, Phytotaxa 529(1): 62 (2021) [New species]

Magnolia talpana A.Vázquez, Muñiz-Castro & A.S.Ortega, Endangered Pl. Ch.2: 7 (2021) [New species]

Magnolia veliziana A.Vázquez, Tribouill. & Archila, Phytotaxa 529(1): 64 (2021) [New species]

Magnolia zotictla A.Sánchez-Gonz., Gut.-Lozano & A.Vázquez, Phytotaxa 513(4): 272 (2021) [New species]

Michelia retusa Qing L.Wang, Y.H.Tong & N.H.Xia, Nordic J. Bot. 39(6)-e03049: 2 (2021) [New species]

Malpighiaceae

Glicophyllum R.F.Almeida, Nordic J. Bot. 39(1)-e02876: 12 (2021) [New Genus]

Heteropterys rosmarinifolia R.F.Almeida & M.Pell., PhytoKeys 175: 47 (2021) [New species]

Lasiocarpus andersoniorum L.M.Cardona, P.Carrillo & Sosa, Syst. Bot. 46(2): 364 (2021) [New species]

Malvaceae

Sida keralensis E.S.S.Kumar, Shailaj., A.K.Sreekala, B.Parthipan & Prakashk., Phytotaxa 508(3): 290 (2021) [New species]

Sida krapovickasii H.A.Keller, Bonplandia (Corrientes) 30(2): 130 (2021) [New species]

Sida nordestinensis S.S.Figueiredo & J.I.M.Melo, Harvard Pap. Bot. 26(1): 105 (2021) [New species]

Marantaceae

Maranta bahiensis N.Luna & E.M.Pessoa, Syst. Bot. 46(3): 584 (2021) [New species]

Maranta chrysogina N.Luna & M.Alves, Syst. Bot. 46(3): 586 (2021) [New species]

Maranta lorifolia N.Luna & M.Alves, Syst. Bot. 46(3): 595 (2021) [New species]

Maranta vieirae N.Luna & E.M.Pessoa, Syst. Bot. 46(3): 606 (2021) [New species]

Maranta villosavaginata N.Luna & E.M.Pessoa, Syst. Bot. 46(3): 606 (2021) [New species]

Marattiaceae

Angiopteris sugongii Gui L.Zhang, J.Y.Xiang & Ting Wang, Phytotaxa 516(3): 276 (2021) [New species]

Mazaceae

Puchiumazus Bo Li, D.G.Zhang & C.L.Xiang, PhytoKeys 171:06 (2021) [New Genus]

Melanthiaceae

Petrosavia amamiensis Hir.Takah., T.Yukawa & M.Maki, Acta Phytotax. Geobot. 72(3): 272. (2021) [New species]

Melastomataceae

Allomaieta pterocalycina J.S.Murillo & H.David, Brittonia 73(2): 190 (2021) [New species]

Chaetogastra cogniauxiana F.S.Mey. & R.Goldenb., Phytotaxa 511(3): 263 (2021) [New species]

Comolia abaetensis D.Nunes & P.J.F.Guim., Syst. Bot. 46(3): 835 (2021) [New species]

Macrocentrum aurimontium R.Goldenb. & Michelang., Rodriguésia 72(e02382019): 2 (2021) [New species]

Macrolenes sect. *Terminaliflores* Karton., Taxon 70(4): 819 (2021) [New section]

Medinilla malabrigoi Z.D.Meneses, Adorador & Quakenbush, Phytotaxa 483(2): 98 (2021) [New species]

Memecylon pachaimalayanum Ram.Rajesh, M.B.Viswan. & Silamb., Phytotaxa 496(1): 69 (2021) [New species]

Memecylon viswanathanii Ram.Rajesh, P.Sakth. & C.Rajasekar, Webbia 76(1): 72 (2021) [New species]

Meriania dazae Rob.Fern., R.Goldenb. & Michelang., Nordic J. Bot. 39(3)-e02969: 6 (2021) [New species]

Meriania neillii Humberto Mend., Acta Bot. Mex. 128(e1734): 85 (2021) [New species]

Meriania penningtonii Rob.Fern., R.Goldenb. & Michelang., Nordic J. Bot. 39(3)-e02969: 2 (2021) [New species]

Meriania ramosii Humberto Mend., Acta Bot. Mex.

128(e1734): 101 (2021) [New species]
Miconia lorenaensis J.S.Murillo, Londoño-Ech. & H.David, Phytotaxa 501(1): 166 (2021) [New species]
Miconia waimiri-atroari Meirelles & Caddah, Phytotaxa 521(3): 204 (2021) [New species]
Microlicia barretoana R.B.Pacifico, Almeda & Fidanza, Brittonia 73(1): 107 (2021) [New species]
Microlicia deflexa R.Romero & Valentim, PhytoKeys 181: 115 (2021) [New species]
Microlicia gertii R.Romero & Versiane, Syst. Bot. 46(1): 109 (2021) [New species]
Microlicia joosemiriana R.Romero & Versiane, Syst. Bot. 46(3): 813 (2021) [New species]
Microlicia johnwurdackiana R.Romero & Valentim, PhytoKeys 181: 119 (2021) [New species]
Microlicia jolyana Versiane & R.Romero, Syst. Bot. 46(3): 817 (2021) [New species]
Microlicia longifolia R.B.Pacifico, Almeda & Fidanza, Brittonia 73(1): 110 (2021) [New species]
Microlicia longiglandulosa R.Romero & Versiane, Syst. Bot. 46(3): 820 (2021) [New species]
Microlicia purpurata R.Romero & Versiane, Syst. Bot. 46(1): 113 (2021) [New species]
Microlicia trianae R.Romero & Versiane, Syst. Bot. 46(1): 118 (2021) [New species]
Microlicia woodgyeriana R.Romero & Paranhos, Kew Bull. 76(3): 444 (2021) [New species]
Phyllagathis chongzuensis Zhe Zhang, S.W.Yao & S.Jin Zeng, Phytotaxa 527(3): 195 (2021) [New species]
Phyllagathis elegans Hai L.Chen, Yan Liu & Ying Liu, Phytotaxa 509(2): 225 (2021) [New species]
Phyllagathis impressinervi Y.L.Su, Yan Liu & Ying Liu, Phytotaxa 500(2): 117 (2021) [New species]
Sonerila bolavenensis Soulad., Tagane & Suddee, Thai Forest Bull., Bot. 49(1): 107 (2021) [New species]
Sonerila erectifolia Phonep., Soulad. & Tagane, Eur. J. Taxon. 755: 137 (2021) [New species]
Sonerila kanjilasseriensis Arunraj, R.Reshma & Vishnupr., Kew Bull. 76(1): 72 (2021) [New species]
Sonerila konkanensis Resmi & Nampy, Candollea 76(1): 140 (2021) [New species]
Sonerila longipedunculata Resmi & Nampy, Eur. J. Taxon. 733: 161 (2021) [New species]
Sonerila mollissima Aver., Pl. Diversity Fl. Veg. Bat

Dai Son 273 (2021) [New species]
Sonerila souvannii Phonep. & Soulad., Eur. J. Taxon. 755: 141 (2021) [New species]
Sonerila stolonifera Resmi & Nampy, Brittonia 73(2): 199 (2021) [New species]
Tigridiopalma exalata S.Jin Zeng, Y.C.Xu & D.F.Cui, PhytoKeys 176: 37 (2021) [New species]
Tigridiopalma longmenensis Hui F.Wang, H.L.Cao & H.G.Ye, Phytotaxa 500(3): 244 (2021) [New species]

Meliaceae

Carapa wohlebenii Eb.Fisch., Killmann, Leh & S.B.Janssens, Phytotaxa 511(1): 23 (2021) [New species]
Ruagea beckii T.D.Penn., Kew Bull. 76(4): 582 (2021) [New species]
Ruagea obovata T.D.Penn., Kew Bull. 76(4): 577 (2021) [New species]
Ruagea parvifructa T.D.Penn., Kew Bull. 76(4): 585 (2021) [New species]

Menispermaceae

Kolobopetalum synsepalum Breteler, Pl. Ecol. Evol. 154(2): 287 (2021) [New species]

Mimosaceae

Inga ciatifformis J.M.Fern. & F.C.P.Garcia, Phytotaxa 505(2): 214 (2021) [New species]
Inga teresensis F.C.P.Garcia & A.P.Chagas, Phytotaxa 521(2): 96 (2021) [New species]
Inga tripa F.C.P.Garcia & A.P.Chagas, Phytotaxa 521(2): 100 (2021) [New species]
Inga yungasensis C.Aparicio & A.Fuentes, Novon 29:09 (2021) [New species]
Mariosousa gentryi Seigler & Ebinger, Phytologia 103(3): 69 (2021) [New species]
Senegalia propinqua L.Bai, Phytotaxa 522(1): 39

(2021) [New species]

Molluginaceae

Glinus zambesiacus Sukhor., PhytoKeys 173: 77
(2021) [New species]

Monimiaceae

Mollinedia leucantha Molz & D.Silveira, Phytotaxa 508(3): 283 (2021) [New species]

Mollinedia ruschii Lirio & Peixoto, Pl. Ecol. Evol. 154(1): 151 (2021) [New species]

Moraceae

Afromorus E.M.Gardner, Taxon 70(5): 967 (2021)
[New Genus]

Artocarpus subgen. *Aenigma* E.M.Gardner & Zerega,
Gard. Bull. Singapore 73(2): 367 (2021) [New
subgenus]

Artocarpus bergii E.M.Gardner, Arifiani & Zerega,
Syst. Bot. 46(1): 91 (2021) [New species]

Ficus desertorum B.C.Wilde & R.L.Barrett, Telopea 24: 293 (2021) [New species]

Myoporaceae

Eremophila rarissima Buirchell & A.P.Br., Nuytsia 32:
63. (2021) [New species]

Myristicaceae

Otoba scottmorii D.Santam., PhytoKeys 178: 153
(2021) [New species]

Otoba squamosa D.Santam., PhytoKeys 178: 159

(2021) [New species]

Virola sanguinea D.Santam., J. Bot. Res. Inst. Texas 15(2): 343. (2021) [New species]

Myrsinaceae

Amblyanthus chenii Z.Zhou & H.Sun, Syst. Bot. 46(1):
157 (2021) [New species]

Ardisia kalimbahin Magtoto, Phytotaxa 525(4): 296
(2021) [New species]

Ardisia patentiradosa C.M.Hu & Nuraliev, Phytotaxa 522(1): 63 (2021) [New species]

Ardisia pyrotechnica Julius, Tagane & Utteridge,
Phytotaxa 507(2): 206 (2021) [New species]

Ardisia recurvisepala Julius & Utteridge, Phytotaxa 480(1): 80 (2021) [New species]

Maesa angustibracteolata Sumanon & Utteridge,
Phytotaxa 505(3): 246 (2021) [New species]

Maesa aurulenta Sumanon & Utteridge, Phytotaxa 505(3): 248 (2021) [New species]

Maesa brassii Sumanon & Utteridge, Phytotaxa 505(3):
250 (2021) [New species]

Maesa hotungensis S.S.Ying, New Taxa New Names 4:113 (2021) [New species]

Maesa oblanceolatifolia Sumanon & Utteridge,
Phytotaxa 505(3): 252 (2021) [New species]

Maesa prolatifructa Sumanon & Utteridge, Phytotaxa 505(3): 256 (2021) [New species]

Maesa pusilliflora Sumanon & Utteridge, Phytotaxa 505(3): 255 (2021) [New species]

Myrtaceae

Austrobaecka Rye, Nuytsia 32: 178. (2021) [New
Genus]

Austrobaecka columnaris Rye, Nuytsia 32: 180.
(2021) [New species]

Austrobaecka fascifolia Rye, Nuytsia 32: 183. (2021)
[New species]

Austrobaecka naremben Rye, Nuytsia 32: 187.
(2021) [New species]

- Eucalyptus merleae* McQuoid & M.E.French, *Nuytsia* 32: 153. (2021) [New species]
- Eugenia buenaventurensis* Parra-Os., *Phytotaxa* 497(3): 176 (2021) [New species]
- Eugenia cherimolioides* Parra-Os., *Phytotaxa* 497(3): 176 (2021) [New species]
- Eugenia dichasiata* Giarretta, *Phytotaxa* 524(3): 151 (2021) [New species]
- Eugenia gloriae* Parra-Os., *Phytotaxa* 497(3): 181 (2021) [New species]
- Eugenia leucogyna* Sobral, *Phytotaxa* 483(3): 277 (2021) [New species]
- Eugenia linaresii* Parra-Os., *Phytotaxa* 497(3): 183 (2021) [New species]
- Eugenia melocactoides* Parra-Os., *Phytotaxa* 497(3): 186 (2021) [New species]
- Eugenia paradisiaca* Giarretta, *Phytotaxa* 524(3): 161 (2021) [New species]
- Eugenia pokkudanii* A.M.Maya, K.M.P.Kumar & V.Suresh, *Phytotaxa* 502(3): 283 (2021) [New species]
- Eugenia saxatilis* Sobral & Bünger, *Phytotaxa* 522(2): 157 (2021) [New species]
- Eugenia vallecaucana* Parra-Os., *Phytotaxa* 497(3): 189 (2021) [New species]
- Leptospermum repo* de Lange & L.M.H.Schmid, *Ukrayins'k. Bot. Zhurn.* 78(4): 250 (2021) [New species]
- Myrcia acutisepala* D.F.Lima & Sobral, *Phytotaxa* 483(3): 281 (2021) [New species]
- Myrcia cabreræ* Parra-Os., *Phytotaxa* 497(3): 191 (2021) [New species]
- Myrcia chocoensis* Parra-Os., *Phytotaxa* 497(3): 194 (2021) [New species]
- Myrcia chrysotrichoma* T.Fern. & Stagg., *Kew Bull.* 76(3): 427 (2021) [New species]
- Myrcia depauperata* Glaz. ex P.O.Rosa & Proença, *Phytotaxa* 509(1): 72 (2021) [New species]
- Myrcia excelsa* T.Fern. & Gaem, *Phytotaxa* 501(2): 293 (2021) [New species]
- Myrcia glaucocarpa* Parra-Os., *Phytotaxa* 497(3): 194 (2021) [New species]
- Myrcia longipetiolata* B.S.Amorim & D.F.Lima, *Syst. Bot.* 46(4): 1027 (2021) [New species]
- Myrcia machinazana* Á.J.Pérez & M.L.Kawas., *Neotrop. Biodivers.* 7(1): 416 (2021) [New species]
- Myrcia microcalyx* L.L.Santos & E.Lucas, *Phytotaxa* 520(3): 250 (2021) [New species]
- Myrcia peruviana* L.L.Santos & E.Lucas, *Phytotaxa* 520(3): 253 (2021) [New species]
- Myrcia pirapama* D.F.Lima & Sobral, *Phytotaxa* 483(3): 282 (2021) [New species]
- Myrcia ramirezii* Parra-Os., *Phytotaxa* 497(3): 196 (2021) [New species]
- Myrcia ribeirensis* T.Fern. & D.F.Lima, *Kew Bull.* 76(3): 434 (2021) [New species]
- Myrcia rionegrensis* L.L.Santos & T.N.C.Vasconc., *Phytotaxa* 520(3): 253 (2021) [New species]
- Myrcia samanensis* Parra-Os., *Phytotaxa* 497(3): 198 (2021) [New species]
- Myrcia sancarlosiana* Parra-Os., *Phytotaxa* 497(3): 202 (2021) [New species]
- Myrcia siriacoana* Glaz. ex P.O.Rosa & Proença, *Phytotaxa* 509(1): 74 (2021) [New species]
- Myrcia stellaris* Gaem & Mazine, *Brittonia* 73(3): 305 (2021) [New species]
- Myrcia tocaninensis* Glaz. ex P.O.Rosa & Proença, *Phytotaxa* 509(1): 76 (2021) [New species]
- Myrcia toledoana* Parra-Os., *Phytotaxa* 497(3): 202 (2021) [New species]
- Plinia costaricensis* M. Carranza & P.E. Sánchez, *Phytoneuron* 2021-41: 1-5 (2021) [New species]
- Plinia vilabela* Stadnik & Sobral, *Phytotaxa* 528(1): 67 (2021) [New species]
- Syzygium kuneneense* Swanepoel & A.E.van Wyk, *Phytotaxa* 491(4): 282 (2021) [New species]
- Syzygium sipirokense* Widodo & Veldkamp, *Reinwardtia* 20(2): 46 (2021) [New species]

Nyctaginaceae

- Commicarpus altus* Thulin, *Nordic J. Bot.* 39(4)-e03115: 2 (2021) [New species]
- Commicarpus ogadenensis* Thulin, *Nordic J. Bot.* 39(4)-e03115: 4 (2021) [New species]
- Neea campanulata* D.S.Costa & E.F.S.Rossetto, *Kew Bull.* 76(4): 626 (2021) [New species]
- Neea gustaviifolia* Aymard, *Harvard Pap. Bot.* 26(2):

405 (2021) [New species]

Pisonia jamaicensis Proctor ex Caraballo, K.Campbell & S.J.Cross, *Webbia* 76(1): 54 (2021) [New species]

Nymphaeaceae

Nymphaea caatingae C.T.Lima & Giul., *Sitientibus Sér. Ci. Biol.* 21: 17. (2021) [New species]

Nymphaea francae C.T.Lima & Giul., *Sitientibus Sér. Ci. Biol.* 21: 20. (2021) [New species]

Nymphaea harleyi C.T.Lima & Giul., *Sitientibus Sér. Ci. Biol.* 21: 29. (2021) [New species]

Nymphaea paganucci C.T.Lima & Giul., *Sitientibus Sér. Ci. Biol.* 21: 42. (2021) [New species]

Nymphaea rapinii C.T.Lima & Giul., *Sitientibus Sér. Ci. Biol.* 21: 52. (2021) [New species]

Oleaceae

Cathedra rupestris D.S.Lucena & M.Alves, *Syst. Bot.* 46(3): 709 (2021) [New species]

Oleaceae

Forestiera veracruzana Cast.-Campos & Pal.-Wass., *Phytotaxa* 512(3): 192 (2021) [New species]

Ligustrum fengjieense Xian Y.Li & Si Y.Zeng, *Phytotaxa* 494(3): 298 (2021) [New species]

Osmanthus austrozhejiangensis Z.H.Chen, W.Y.Xie & Xi Liu, *Guihaia* 41(1): 11 (2021) [New species]

Oleandraceae

Oleandra amazonica C.V.Miranda & J.Prado, *Brittonia* 73(2): 145 (2021) [New species]

Oleandra hovenkampii C.V.Miranda & Schwartsb., *Brittonia* 73(2): 146 (2021) [New species]

Oleandra steyermarkii Lellinger ex C.V.Miranda &

Labiak, *Brittonia* 73(2): 149 (2021) [New species]

Onagraceae

Circaea hsuehshanensis S.S.Ying, *New Taxa New Names* 4: 272 (2021) [New species]

Epilobium nanhualpinum S.S.Ying, *New Taxa New Names* 4: 193 (2021) [New species]

Ludwigia irregularis Funez, Hassemer, D.M.Farias & Gasper, *Phytotaxa* 520(3): 258 (2021) [New species]

Orchidaceae

Acianthera bilobulata Zambrano & Solano, *Phytotaxa* 490(2): 160 (2021) [New species]

× *Androrhiza* P.Delforge, *Guide Orchid. France, Suisse Benelux*, ed. 3. 352 (2021) [New Genus]

Anacamptis × *dafnii nothovar. panii* Licheri & Biagioli, *GIROS Orch. Spont. Eur.* 64(1): 41 (2021) [New nothovariety]

Anacamptis morio f. *maculata* Gut.Rubio, *Folia Bot. Extremadur.* 15:37 (2021) [New form]

Angraecopsis lemurelloides P.J.Cribb & Hermans, *Kew Bull.* 76(1): 43 (2021) [New species]

Angraecum idae Hermans & Sieder *Orchids (West Palm Beach)* 90(4): 313 (2021) [New species]

Angraecum inflatum Hermans, *Kew Bull.* 76(3): 513 (2021) [New species]

Anoectochilus medogensis H.Z.Tian & Yue Jin, *Phytotaxa* 510(3): 216 (2021) [New species]

Aphyllorchis yachangensis Ying Qin & Yan Liu, *PhytoKeys* 179: 92 (2021) [New species]

Aërangis bovicornu Hermans, *Kew Bull.* 76(1): 40 (2021) [New species]

Barkeria uruapani León-Peralta, Valdez-Partida & Pérez-García, *Phytotaxa* 513(4): 285 (2021) [New species]

Bulbophyllum sect. *Inversiflora* G.A.Fisch., Gamisch & P.J.Cribb, *Kew Bull.* 76(1): 16 (2021) [New section]

Bulbophyllum baosangii Vuong, B.N.Tu, V.H.Bui, R.Amsler & Cootes, *Orchidee, Taxon. Mitt.* 7(5): 37

(2021) [New species]

Bulbophyllum blaense var. *flavescens* Vuong, Aver., Q.T.Truong & V.S.Dang, Taiwania 66(2): 259 (2021) [New variety]

Bulbophyllum calmialucii Cavestro Orchidee, Taxon. Mitt. 7(3): 21 (2021) [New species]

Bulbophyllum caniceps Hermans, Sieder & Andriant., Kew Bull. 76(1): 1 (2021) [New species]

Bulbophyllum cochinealoides Hermans & Gamisch, Kew Bull. 76(1): 3 (2021) [New species]

Bulbophyllum fiereanaense G.A.Fisch. & Hermans, Kew Bull. 76(1): 5 (2021) [New species]

Bulbophyllum geminiflorum Hermans, Gamisch & Sieder, Kew Bull. 76(1): 8 (2021) [New species]

Bulbophyllum hamatum Q.Yan, Xin W.Li & J.Q.Wu, Phytotaxa 523(3): 269 (2021) [New species]

Bulbophyllum karreri Jenny & R.Amsler Orchidee, Taxon. Mitt. 7(4): 27 (2021) [New species]

Bulbophyllum lanterna Hermans, Kew Bull. 76(3): 519 (2021) [New species]

Bulbophyllum manhdatii Vuong, Aver., V.S.Dang & Q.T.Truong, Phytotaxa 522(1): 69 (2021) [New species]

Bulbophyllum neglectipetalum Aver., Vuong & T.T.D.Pham, Phytotaxa 514(3): 193 (2021) [New species]

Bulbophyllum ngasionii Vuong, Aver. & V.S.Dang, Phytotaxa 505(2): 236 (2021) [New species]

Bulbophyllum oenanthum Hermans, G.A.Fisch. & Andriant., Kew Bull. 76(1): 11 (2021) [New species]

Bulbophyllum pachypodum Aver., Phytotaxa 514(3): 197 (2021) [New species]

Bulbophyllum rudolphus Hermans, Kew Bull. 76(1): 15 (2021) [New species]

Bulbophyllum versicolor Zhuang Zhou, P.Y.Wu & Z.J.Liu, Phytotaxa 528(4): 251 (2021) [New species]

Bulbophyllum vulinhiae Vuong, Duong, V.S.Dang & Aver., Nordic J. Bot. 39(9)-e03062: 2. (2021) [New species]

Bulbophyllum xuansonii Vuong, Aver. & V.S.Dang, Phytotaxa 522(2): 151 (2021) [New species]

Caladenia multiplex A.P.Br. & R.D.Phillips, Nuytsia 32: 55. (2021) [New species]

Caladenia vulgaris var. *nunguensis* Wapstra & Broadfield, Orchadian 20(4): 149 (2021) [New variety]

Calanthe × *yarlungzangboensis* P.P.Wu & Zi Wang, Phytotaxa 518(2): 171 (2021) [New species]

Caluera mammosa Vierling, OrchideenJ. 28(3): 105 (2021) [New species]

Caluera qorillaryana G. Calatayud & Huamantupa, Revista Q'EUÑA 12 (1): 07–12, 09–10 (2021) [New species]

× *Catachysis* Brill, Orchid Rev. 129(1334): 38 (2021) [New Genus]

Catasetum kamatawara Damian, Mitidieri & M.Bonilla, Bot. Lett. 168(2): 192 (2021) [New species]

Catasetum saracataquerense Krahl, Cantuária & J.B.F.Silva, Richardiana, N.S. 5: 209 (2021) [New species]

Catasetum × *sheyllae* Krahl, Cantuária & J.B.F.Silva, Phytotaxa 527(4): 259 (2021) [New species]

Chamaeanthus averyanovii Vuong, Kumar, V.H.Bui & V.S.Dang, Phytotaxa 524(2): 132 (2021) [New species]

Chiloschista confusa M.J.Mathew, J.Mathew, P.M.Salim & Szlach., Ann. Bot. Fenn. 58: 349 (2021) [New species]

× *Chinkovsyara* Easton, Orchid Rev. 129(1335): 22 (2021) [New Genus]

× *Cirranthus* J.M.H.Shaw, Orchid Rev. 129(1336): 18 (2021) [New Genus]

× *Cleisanthera* M.Z.Huang, Orchid Rev. 129(1336): 19 (2021) [New Genus]

Cleisostoma luopingense Q.Liu & X.F.Wu, Phytotaxa 521(4): 225 (2021) [New species]

Corybas papillatus Inuthai, Chantanaorr. & Suddee, PhytoKeys 183: 2 (2021) [New species]

Cranichis beckii Kolan., Baranow, S.Nowak & A.Fuentes, PhytoKeys 186: 17 (2021) [New species]

Cranichis maldonadoana Kolan., Baranow, S.Nowak & A.Fuentes, PhytoKeys 186: 27 (2021) [New species]

Cremastra saprophytica Suetsugu, Phytotaxa 527(2): 89 (2021) [New species]

Cymbidium motuoense W.Q.Hu, Qinghai Zhang & Z.J.Liu, Phytotaxa 509(1): 110 (2021) [New species]

Cymbidium weishanense X.Yu & Z.J.Liu, Phytotaxa 500(1): 49 (2021) [New species]

Cymbidium xichouense Xin Y.Xu, C.C.Ding & S.R.Lan, Phytotaxa 484(3): 293 (2021) [New species]

- × *Cymbisteria* M.Z.Huang, *Orchid Rev.* 129(1336): 19 (2021) [New Genus]
- Cymbilabia sourioudongii* Souvann. & Lanors., *Rheedea* 31(3): 186 (2021) [New species]
- Cyrtopera bamendensis* Szlach., *Orchid. W.-Centr. Africa* 3: 91 (2021) [New species]
- Cyrtorchis okuensis* Droissart, Azandi & M.Simo, *Pl. Ecol. Evol.* 154(3): 486 (2021) [New species]
- Dactylorhiza bucovina* Kreutz, Bobocea & Brădeanu, *Ber. Arbeitskreis. Heimische Orchid.* 38(2): 101 (2021) [New species]
- Dasyglossum putumayoensis* Uribe Vélez, Saulea & Szlach., *New World Orchid. Nomencl. Notes* 93:01 (2021) [New species]
- Dendrobium dedeksantosoi* Metusala, *Phytotaxa* 528(5): 270 (2021) [New species]
- Dendrobium eksanianum* P.J.Spence, *OrchideenJ.* 28(4): 175 (2021) [New species]
- Dendrobium gopalanii* M.Sulaiman & Murugan, *Taiwania* 66(4): 557 (2021) [New species]
- Dendrobium hocklengii*, P.T.Ong, *Malesian Orchid J.* 25: 73 (2021) [New species]
- Dendrobium kabanense* Cavestro. *Orchidee (Hamburg)* 7(2)E: 13 (2021) [New species]
- Dendrobium ormerodii* Handoyo, Naive & J.Champ., *Phytotaxa* 524(3): 206 (2021) [New species]
- Dendrobium parahendersonii* Vuong, Aver. & V.C.Nguyen, *Taiwania* 66(3): 361 (2021) [New species]
- Dendrobium semendoense* Romiyadi, Sumardi & Cootes. *Orchidee (Hamburg)* 7(1)E: (2021) [New species]
- Dichaea andina* Alomía & Sambin, *Phytotaxa* 521(1): 40 (2021) [New species]
- Didymoplexis stella-silvae* Hermans, *Kew Bull.* 76(1): 46 (2021) [New species]
- Dryadella catharinensis* Imig, Mancinelli & E.C.Smidt, *Phytotaxa* 508(2): 207 (2021) [New species]
- Encyclia holguinensis* Soto Calvo, Esperon & Saulea, *New World Orchid. Nomencl. Notes* 103:01 (2021) [New species]
- Epidendrum acutilobum* Hágsater & Uribe Vélez, *Icon. Orchid.* 18(2):, t. 1849 (2021) [New species]
- Epidendrum aeolicum* Karremans, *Harvard Pap. Bot.* 26(2): 330 (2021) [New species]
- Epidendrum altomayocapitellatum* Hágsater & Edquén, *Icon. Orchid.* 18(2), t. 1851 (2021) [New species]
- Epidendrum amoanum* Zambrano & Solano, *Phytotaxa* 511(2): 112 (2021) [New species]
- Epidendrum angulatum* Hágsater & J. Duarte, *Icon. Orchid.* 18(2):, t. 1855 (2021) [New species]
- Epidendrum apicilatum* Hágsater, Santiago-Valentín & Uribe Vélez, *Icon. Orchid.* 18(2):, t. 1856 (2021) [New species]
- Epidendrum beatricis-vasqueziae* Hágsater, J.S. Moreno & J. Duarte, *Icon. Orchid.* 18(2):, t. 1858 (2021) [New species]
- Epidendrum bicentinarium* Karremans & Gil-Amaya, *Harvard Pap. Bot.* 26(2): 303 (2021) [New species]
- Epidendrum bitriangulare* Sierra-Ariza, J.S. Moreno & Hágsater, *Icon. Orchid.* 18(2):, t. 1860 (2021) [New species]
- Epidendrum capitalinum* Karremans, *Harvard Pap. Bot.* 26(2): 351 (2021) [New species]
- Epidendrum chespiritum* Karremans, *Harvard Pap. Bot.* 26(2): 353 (2021) [New species]
- Epidendrum colibri* Karremans, *Harvard Pap. Bot.* 26(2): 338 (2021) [New species]
- Epidendrum concavitridentes* Hágsater, Edquén & E. Santiago, *Icon. Orchid.* 18(2):, t. 1862 (2021) [New species]
- Epidendrum conservatorum* Karremans, *Harvard Pap. Bot.* 26(2): 345 (2021) [New species]
- Epidendrum deltochilum* Hágsater & E. Santiago, *Icon. Orchid.* 18(2): [40], t. 1863 (2021) [New species]
- Epidendrum deltoideoviridis* Hágsater, *Icon. Orchid.* 18(2): [42], t. 1864 (2021) [New species]
- Epidendrum diommoides* Hágsater, Edquén & E. Santiago, *Icon. Orchid.* 18(2):, t. 1866 (2021) [New species]
- Epidendrum falsiquisayanum* Hágsater & E. Santiago, *Icon. Orchid.* 18(2): [54], t. 1869 (2021) [New species]
- Epidendrum filipetalum* Hágsater, E. Santiago & J.M. Vélez, *Icon. Orchid.* 18(2):, t. 1870 (2021) [New species]
- Epidendrum flabellilobatum* Hágsater & Ram. Medina, *Icon. Orchid.* 18(2):, t. 1871 (2021) [New species]

- Epidendrum globuliferum* Karremans, Harvard Pap. Bot. 26(2): 341 (2021) [New species]
- Epidendrum* × *inauditum* Zambrano & Hágsater, Phytotaxa 511(2): 116 (2021) [New species]
- Epidendrum iridicolor* Karremans, Harvard Pap. Bot. 26(2): 307 (2021) [New species]
- Epidendrum kabirii* Hágsater & E. Santiago, Icon. Orchid. 18(2): [66], t. 1875 (2021) [New species]
- Epidendrum krukoffii* Hágsater, J.M.P. Cordeiro & Krahl, Icon. Orchid. 18(2): 71, t. 1877, 1877a (2021) [New species]
- Epidendrum laciniatum* Zambrano & Hágsater, Phytotaxa 511(2): 121 (2021) [New species]
- Epidendrum leopardihamatum* Hágsater & Est. Domínguez, Icon. Orchid. 18(2): 74, t. 1878 (2021) [New species]
- Epidendrum leptopetalum* Zambrano & Hágsater, Phytotaxa 511(2): 127 (2021) [New species]
- Epidendrum lufinorum* Ocupa & Hágsater, PhytoKeys 184: 57 (2021) [New species]
- Epidendrum lunatus* Hágsater, A.G. Diaz & Olórtégui, Icon. Orchid. 18(2): 80t. 1880 (2021) [New species]
- Epidendrum luteostenophyton* Hágsater, Edquén & E. Santiago, Icon. Orchid. 18(2): 83, t. 1881, 1881a (2021) [New species]
- Epidendrum manta-birostris* Karremans, Harvard Pap. Bot. 26(2): 326 (2021) [New species]
- Epidendrum marioi* Zambrano & Hágsater, Phytotaxa 511(2): 128 (2021) [New species]
- Epidendrum microsecundum* Hágsater & J. Duarte, Icon. Orchid. 18(2): [90], t. 1884 (2021) [New species]
- Epidendrum miramiae* Karremans, Harvard Pap. Bot. 26(2): 309 (2021) [New species]
- Epidendrum natator* Hágsater, Icon. Orchid. 18(2): [92], t. 1885 (2021) [New species]
- Epidendrum nativatis* Karremans, Harvard Pap. Bot. 26(2): 318 (2021) [New species]
- Epidendrum oroense* Zambrano, E.Santiago & Hágsater, Phytotaxa 511(2): 132 (2021) [New species]
- Epidendrum papillivesiculatum* Hágsater & E. Santiago, Icon. Orchid. 18(2): 94, t. 1886 (2021) [New species]
- Epidendrum pepeportillae* Hágsater, H. Medina & A. Cisneros, Icon. Orchid. 18(2): [95], t.1887 (2021) [New species]
- Epidendrum portotambillense* Hágsater & E. Santiago, Icon. Orchid. 18(2): [98], t. 1888 (2021) [New species]
- Epidendrum reflexitepalum* Hágsater, H. Medina & A. Cisneros, Icon. Orchid. 18(2): [106], t. 1891 (2021) [New species]
- Epidendrum rossanae* Karremans, Harvard Pap. Bot. 26(2): 314 (2021) [New species]
- Epidendrum rudolfii* Karremans, Harvard Pap. Bot. 26(2): 359 (2021) [New species]
- Epidendrum saltatrix* Karremans, Harvard Pap. Bot. 26(2): 336 (2021) [New species]
- Epidendrum santaelenae* Karremans, Harvard Pap. Bot. 26(2): 348 (2021) [New species]
- Epidendrum sidereum* Karremans, Harvard Pap. Bot. 26(2): 334 (2021) [New species]
- Epidendrum sinac* Karremans, Harvard Pap. Bot. 26(2): 355 (2021) [New species]
- Epidendrum spiculiferum* Karremans & Bogarín, Harvard Pap. Bot. 26(2): 348 (2021) [New species]
- Epidendrum usurpator* Karremans, Harvard Pap. Bot. 26(2): 359 (2021) [New species]
- Epidendrum utyumii* Karremans, Harvard Pap. Bot. 26(2): 330 (2021) [New species]
- Epidendrum vale-ramiroi* L. Valenz., E. Santiago & Hágsater, Icon. Orchid. 18(2):, pl. 1895 (2021) [New species]
- Epidendrum venceremos* Hágsater, E. Santiago & Edquén, Icon. Orchid. 18(2): 120, t. 1896 (2021) [New species]
- Epidendrum viridi-ochraceum* Zambrano, Hágsater & Solano, Phytotaxa 511(2): 135 (2021) [New species]
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- Epidendrum weigendii* Hágsater & A. Cisneros, Icon. Orchid. 18(2): 126, t. 1899 (2021) [New species]
- Epipactis ariosica* V.A.Romano, S.Hertel & Presser, Ber. Arbeitskreis. Heimische Orchid. 38(1): 148 (2021) [New species]
- Epipactis caramolica* Presser & S.Hertel, Ber. Arbeitskreis. Heimische Orchid. 38(1): 137 (2021) [New species]
- Epipactis* × *lachmanii* Lachmair, Stapfia 112: 91, f. 14 (2021) [New species]

- Epipactis microphylla* subsp. *cosyrensis* Brullo, Phytotaxa 512(2): 90 (2021) [New subspecies]
- Epipactis minipurpurata* S.Hertel & Presser, Ber. Arbeitskreis. Heimische Orchid. 38(1): 130 (2021) [New species]
- Epipactis odemensis* Kreutz & Shifman, Orchids Israel 53 (2021) [New species]
- Epipactis veluwensis* Kreutz, H.Dekker, Bons & Löffler, Gorteria 43(1): 36 (2021) [New species]
- Galeola keo* Schuit. & M.Forbes, Malesian Orchid J. 25: 93 (2021) [New species]
- Gastrochilus dressleri* Vuong, Aver. & V.S.Dang, Phytotaxa 498(2): 146 (2021) [New species]
- Gastrodia dewildeorum* Schuit., Malesian Orchid J. 25: 88 (2021) [New species]
- Gastrodia longiflora* Suetsugu, Phytotaxa 502(1): 107 (2021) [New species]
- Gastrodia qingyunshanensis* Jiu X.Huang, H.Xu & H.J.Yang, Phytotaxa 483(2): 180 (2021) [New species]
- Goodyera maculata* T.P.Lin, Taiwania 66(3): 353 (2021) [New species]
- Goodyera similis* var. *similoides* T.P.Lin, Taiwania 66(1): 11 (2021) [New variety]
- Goodyera* × *tanakae* Suetsugu, Taiwania 66(3): 284 (2021) [New species]
- Habenaria crocodilium* Hermans, Kew Bull. 76(1): 47 (2021) [New species]
- Habenaria devogeliana* Kolan., Szlach., Kras & S.Nowak, PeerJ 9(e12011): 60 (2021) [New species]
- Habenaria longissima* J.A.N.Bat., P.B.Meyer & Toscano, Syst. Bot. 46(3): 791 (2021) [New species]
- × *Holungara* Micael Liu, Orchid Rev. 129(1333): 19 (2021) [New Genus]
- Huntleya insolita* Uribe Vélez & Sauleda, New World Orchid. Nomencl. Notes 99:01 (2021) [New species]
- × *Ionomesidium* J.M.H.Shaw, Orchid Rev. 129(1336): 18 (2021) [New Genus]
- Ionopsis* × *atalibae* Krahl, D.R.P.Krahl & Pansarin, Phytotaxa 478(2): 269 (2021) [New species]
- × *Jasenara* W.Jasen, Orchid Rev. 129(1335): 22 (2021) [New Genus]
- × *Kaedingara* J.Kaeding, Orchid Rev. 129(1335): 22 (2021) [New Genus]
- Lepanthes bogariniana* Pupulin, Phytotaxa 480(1): 72 (2021) [New species]
- Lepanthes caranqui* Tobar & Monteros, PhytoKeys 180: 124 (2021) [New species]
- Lepanthes fimbriatilibia* J.S.Moreno, Gal.-Tar. & Zuluaga, Harvard Pap. Bot. 26(1): 178 (2021) [New species]
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- Lepanthes pallandrei* B.T.Larsen, J.Portilla & H.Medina Orchid Digest 85(2): 91 (2021) [New species]
- Lepanthes pogonochila* Zuluaga, Alegria-Valencia, J.S.Moreno & Gal.-Tar., Harvard Pap. Bot. 26(1): 181 (2021) [New species]
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- × *Leptovolante* J.Rumrill, Orchid Rev. 129(1333): 19 (2021) [New Genus]
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- Masdevallia bastantei* Collantes, Incah. & C.Martel, Syst. Bot. 46(3): 732 (2021) [New species]
- Masdevallia mirandae* Gal.-Tar., Haelter. & Zuluaga, Phytotaxa 502(3): 278 (2021) [New species]
- Masdevallia* × *urbanae* Archila, Lipińska & Szlach. Diversity (Basel) 13(3)-108: 5 (2021) [New species]
- Maxillaria bicentennaria* Collantes & C.Martel, Phytotaxa 518(2): 91 (2021) [New species]
- Muscarella bota-caucanensis* Uribe Vélez & Sauleda, New World Orchid. Nomencl. Notes 101:02 (2021) [New species]
- Muscarella tapantiensis* Mel.Fernández & Bogarín, Webbia 76(1): 67 (2021) [New species]

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- Nigritella suceveana* Kreutz, Bobocea & O.Gerbaud, Bull. S.F.O. Rhône-Alpes 44:35 (2021) [New species]
- Oberonia similipalensis* S.Misra, Nelumbo 63(2): 2 (2021) [New species]
- Octomeria pacii* Vélez-Abarca, M.M. Jiménez & Baquero, Lankesteriana 21(1): 34-38 (2021) [New species]
- Octomeria panguiensis* Vélez-Abarca, M.M. Jiménez & Baquero, Lankesteriana 21(1): 38-43 (2021) [New species]
- Odisha bonaccordensis* K.Prasad, Jalal & Agrawala, Nelumbo 63(2): 6 (2021) [New species]
- Oncidium tolimense* Sierra-Ariza & Albino, Orquideología 38(1): 19-22, 26-27, 29-31, 34-38 (2021) [New species]
- Ophrys apifera* var. *emanuelae* Benigni, Barigelli & Petroselli, Micol. Marche, N.S. 5(1): 43 (2021) [New variety]
- Ophrys apifera* var. *maculate* Jakely & Könighofer, Ber. Arbeitskreis. Heimische Orchid. 38(2): 35 (2021) [New variety]
- Ophrys apifera* var. *punctata* Jakely & Könighofer, Ber. Arbeitskreis. Heimische Orchid. 38(2): 41 (2021) [New variety]
- Ophrys* × *centomoi* D'Alonzo & Perilli, GIROS Orch. Spont. Eur. 64(1): 68 (2021) [New species]
- Ophrys* × *gumprechtii* nothosubsp. *armillottae* D'Alonzo & Perilli, GIROS Orch. Spont. Eur. 64(1): 75 (2021) [New nothosubspecies]
- Ophrys* × *hernandesii* Gonz.-Muñoz & F.M.Vázquez, Folia Bot. Extremadur. 15: 71 (2021) [New species]
- Ophrys* × *ibanezii* Robles, M.Becerra & A.Becerra Acta Bot. Malac. 46e10589: [7] (2021) [New species]
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- Ophrys* × *rasennae* Rempicci & Buono J. Eur. Orch. 53(1): 35 (2021) [New species]
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- Pabstiella elegans* J.Ponert, M.Portilla & Karremans, Phytotaxa 500(2): 111 (2021) [New species]
- Pabstiella hileiaensis* N.Gut., E.C.Smidt & Toscano, Phytotaxa 518(1): 62 (2021) [New species]
- Pacisthos* Szlach., Orchid. W.-Centr. Africa 3:57 (2021) [New Genus]
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- × *Parapapilisia* E.P.Hendra, Orchid Rev. 129(1335): 21 (2021) [New Genus]
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- Phalaenopsis fasciata* var. *bhalukpungensis* K.Gogoi & Sonowal, Richardiana, N.S. 3: 336 (2021) [New variety]
- Phalaenopsis putaoensis* X.H.Jin & H.A.Mung, Phytotaxa 484(2): 244 (2021) [New species]
- Platanthera quadricarata* T.P.Lin, Taiwaniana 66(1): 14 (2021) [New species]
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- Pleurothallis longipetala* Bogarín & Belfort, Harvard Pap. Bot. 26(1): 265 (2021) [New species]
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Pleurothallis × *subversa* Pupulin & Bogarín, Harvard Pap. Bot. 26(1): 286 (2021) [New species]
Polystachya siederi Hermans, Kew Bull. 76(1): 50 (2021) [New species]
Porroglossum subgen. *Leslie-garaya* Szlach. & Kolan., Wulfenia 28:19 (2021) [New subgenus]
Porroglossum leslie-garayi Szlach. & Kolan., Wulfenia 28:19 (2021) [New species]
Pseudolepanthes bihuae Monteros & Baquero, Lankesteriana 21(1): 5–10 (2021) [New species]
Pterichis ansaloniana Kolan., Szlach. & S.Nowak, PeerJ 9(e10807): 17 (2021) [New species]
Pterichis dodsoniana Kolan., Szlach. & S.Nowak, PeerJ 9(e10807): 37 (2021) [New species]
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Pterichis multiflora var. *ecuadorensis* Kolan., Szlach. & S.Nowak, PeerJ 9(e10807): 26 (2021) [New variety]
Pterostylis jeanesii Reiter, Kosky & M.A.Clem., Phytotaxa 500(3): 160 (2021) [New species]
Pterostylis longilabia M.Pignal, Adansonia sér. 3, 43(15): 179 (2021) [New species]
Pterostylis occulta G.Brockman & C.J.French, Nuytsia 32: 51. (2021) [New species]
Pterostylis peakalliana Reiter, Kosky & M.A.Clem., Phytotaxa 500(3): 162 (2021) [New species]
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× *Scaphyvola* J.M.H.Shaw, Orchid Rev. 129(1334): 38 (2021) [New Genus]
Serapias ausoniae Gennaio & Pellegrino, Phytotaxa 516(2): 166 (2021) [New species]
Specklinia alabidentata Sambin & Aucourd, Richardiana, N.S. 5: 245 (2021) [New species]
Spiranthes bightensis M.C.Pace, Phytotaxa 498(3): 164 (2021) [New species]
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Stelis profusa Duque, Phytotaxa 496(2): 141 (2021) [New species]
Sudamerlycaste alexportillae J.Portilla, H.Medina & I.Portilla Orchids (West Palm Beach) 90(3): 231 (2021) [New species]
Sudamerlycaste ecuadorensis J.Portilla, H.Medina & I.Portilla Orchids (West Palm Beach) 90(3): 233 (2021) [New species]
Telipogon elizabethiae Iturralde, Baquero & C.Martel, Phytotaxa 513(4): 295 (2021) [New species]
Telipogon elizabethae Iturralde, Baquero & C. Martel, Phytotaxa 513(4): 295 (2021) [New species]
× *Trichotheria* Chanyang., Orchid Rev. 129(1335): 21 (2021) [New Genus]
Tridactyle delepierrei Eb.Fisch. & D'hajjère, Nordic J. Bot. 39(7)-e03184: 2 (2021) [New species]
Tridactyle elzbietae Szlach., Orchid. W.-Centr. Africa 3: 210 (2021) [New species]
Triphora pinensis Soto Calvo, Esperon & Sauleda, New World Orchid. Nomencl. Notes 96: 2, photogrs. (2021) [New species]
Tuberculabium camperenik Yudistira, Naive & Romiyadi, Taiwania 66(3): 273 (2021) [New species]
Vampiraea Szlach. & Cieslicka, Orchid. W.-Centr. Africa 3: 178 (2021) [New Genus]
Vanda chirayupiniae Wannakr., Orchid Rev. 129(1335): 56 (2021) [New species]
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× *Xycaste* W.Jasen, Orchid Rev. 129(1335): 21 (2021) [New Genus]
× *Xylida* J.M.H.Shaw, Orchid Rev. 129(1335): 22 (2021) [New Genus]
Ypsilopus iversenii Farminhão & D'hajjère, Nordic J. Bot. 39(7)-e03184: 7 (2021) [New species]

Oxalidaceae

Oxalis lourteigiana Nuernberg-Silva & Fiaschi, Phytotaxa 529(1): 140 (2021) [New species]

Oxalis × *vanaelstii* Hoste, Meeus & Groom, PhytoKeys 178: 27 (2021) [New species]

Pandanaceae

Freycinetia quezonensis A.P.Keim, M.G.Nonato, C.C.Tan & W.Sujarwo, Taiwania 66(1): 61 (2021) [New species]

Pandanus grayorum Callm., Buerki & Gallaher, Austral. Syst. Bot. 34(4): 328 (2021) [New species]

Papaveraceae

Corydalis austroshaanxiensis D.Wang, Nordic J. Bot. 39(7)-e03272: 2 (2021) [New species]

Corydalis decumbens var. *zhujiensis* Z.H.Chen & G.Y.Li, J. Zhejiang Forest. Sci. Technol. 41(4): 80 (2021) [New variety]

Corydalis nanchuanensis S.R.Yi, Phytotaxa 510(2): 164 (2021) [New species]

Passifloraceae

Passiflora bacabensis Mezzonato, E.O.Silva & E.A.Oliveira, Nordic J. Bot. 39(8)-e03279: 2. (2021) [New species]

Passiflora carajasensis A.K.Koch & Ilk.-Borg., Nordic J. Bot. 39(3)-e03033: 2 (2021) [New species]

Passiflora coelestis Parteka & A.Silvério, Phytotaxa 516(2): 148 (2021) [New species]

Passiflora ita Mezzonato, R.S.Ribeiro & Gonella, Willdenowia 51(3): 372 (2021) [New species]

Passiflora jorgeana Mezzonato, Novon 29:02 (2021) [New species]

Passiflora lobbii subsp. *limensi* Chávez-Corcuera, Revista Peru. Biol. 28(3)-e19456: 3 (2021) [New subspecies]

Picramniaceae

Aenigmanu W.W.Thomas, Taxon 70(6): 1241 (2021) [New Genus]

Aenigmanu alvareziae W.W.Thomas, Taxon 70(6): 1241 (2021) [New species]

Piperaceae

Peperomia tairukouensis S.S.Ying, New Taxa New Names 4: 82 (2021) [New species]

Piper callejasii W.Trujillo-C. & M.A.Jaram., Novon 29: 201. (2021) [New species]

Piper filiferum Aver., Pl. Diversity Fl. Veg. Bat Dai Son 283 (2021) [New species]

Pittosporaceae

Pittosporum maoshanense Z.H.Chen, G.Y.Li & X.F.Jin J. Hangzhou Univ., Nat. Sci. Ed. 20(3): 257 (2021) [New species]

Plantaginaceae

Plantago campestris Hassemer, PeerJ 9(e11848): 4, (2021) [New species]

Plantago chihuahuensis Shipunov, Plants 2021(10[2299]): 28 (2021) [New species]

Poaceae

Agrostis barikii P.Agnihotri & D.Prasad, Phytotaxa

- 494(1): 146 (2021) [New species]
- Ampelocalamus sinovietnamensis* Y.H.Tong, Z.G.Xu, J.B.Ni & N.H.Xia, *Nordic J. Bot.* 39(4)-e03070: 5 (2021) [New species]
- Bambusa daporijoana* H.B.Naithani & Kandwal, *Indian Forester* 147(7): 687 (2021) [New species]
- Bambusa nghiana* V.T.Tran, *Adansonia sér.* 3, 43(19): 218 (2021) [New species]
- Boldrinia* L.N. Silva, L. Essi & Souza-Chies, *J. Syst. Evol.* 14–15 (2021) [New Genus]
- Bromus husainii* P.Agnihotri & R.Yadav, *Phytotaxa* 516(1): 74 (2021) [New species]
- Bromus orientalis* Behçet & Yapar, *Nordic J. Bot.* 39(4)-e02959: 2 (2021) [New species]
- Calamagrostis nandadeviensis* P.Agnihotri & D.Prasad, *Phytotaxa* 505(2): 222 (2021) [New species]
- Capillipedium mistryi* A.P.Tiwari & Landge, *Phytotaxa* 498(1): 52 (2021) [New species]
- Capillipedium yashwantraoi* Tarbej & Potdar, *Phytotaxa* 502(2): 179 (2021) [New species]
- Chimonocalamus bidoupensis* H.N.Nguyen & V.T.Tran, *Nordic J. Bot.* 39(1)-e02853: 3 (2021) [New species]
- Chusquea contrerasii* Ruiz-Sanchez & L.G.Clark, *Phytotaxa* 497(3): 287 (2021) [New species]
- Chusquea guzmanii* Ruiz-Sanchez & L.G.Clark, *Phytotaxa* 497(3): 288 (2021) [New species]
- Ctenium bennae* Xanthos, *Kew Bull.* 76(4): 745 (2021) [New species]
- Dichanthium caricosum* var. *bilobum* Y.Mahesh, Rasingam & J.Swamy, *Indian J. Forest.* 43(2): 134 (2021) [New variety]
- × *Elyhordeum kirbyi* M.P.Wilcox, *Brit. Irish Bot.* 3(1): 23 (2021) [New species]
- Eremitis clarkiae* F.M.Ferreira & R.P.Oliveira, *Pl. Ecol. Evol.* 154(3): 471 (2021) [New species]
- Eremitis grandiflora* F.M.Ferreira & R.P.Oliveira, *Syst. Bot.* 46(2): 322 (2021) [New species]
- Eremitis paucifolia* F.M.Ferreira & R.P.Oliveira, *Syst. Bot.* 46(2): 326 (2021) [New species]
- Eremitis victoriae* F.M.Ferreira & R.P.Oliveira, *Syst. Bot.* 46(2): 329 (2021) [New species]
- Eremitis vinacea* F.M.Ferreira & R.P.Oliveira, *Pl. Ecol. Evol.* 154(3): 477 (2021) [New species]
- Eulalia simonii* R.M.Butler & Trudgen, *Austrobaileya* 11:46 (2021) [New species]
- Gigantochloa glabrata* N.H.Xia & Y.Zeng ex D.Z.Li & Z.C.Xu, *PhytoKeys* 171: 39 (2021) [New species]
- Glyphochloa shrirangii* K.Prasad, Nagaraju & Chorghé, *Nordic J. Bot.* 39(6)-e03103: 2 (2021) [New species]
- Ischaemum amboliense* Bokil, Datar & R.K.Choudhary, *Phytotaxa* 501(1): 174 (2021) [New species]
- Ischaemum mistryi* Landge & R.D.Shinde, *Phytotaxa* 509(3): 273 (2021) [New species]
- Lophopogon prasannae* K.Prasad, Nagaraju, A.Naray., A.M.Reddy, Sankara Rao & B.R.P.Rao, *Phytotaxa* 500(3): 235 (2021) [New species]
- Merostachys judziewiczii* Vinic.-Silva, L.G.Clark & Santos-Gonç., *Brittonia* 73(2): 168 (2021) [New species]
- Merostachys lage-vianae* Vinic.-Silva, L.G.Clark & Santos-Gonç., *Brittonia* 73(2): 172 (2021) [New species]
- Merostachys soderstromii* Vinic.-Silva, L.G.Clark & Santos-Gonç., *Nordic J. Bot.* 39(8)-e02974: 4. (2021) [New species]
- Miscanthus wangpicheonensis* T.I.Heo & J.S.Kim, *J. Sp. Res.* 10(1): 57 (2021) [New species]
- Oatea odam* Ruiz-Sanchez & Art.Castro, *Taxon* 70(4): 752 (2021) [New species]
- subtrib. Paramochloinae** L.N. Silva & Saarela, *J. Syst. Evol.* 20 (2021) [New subtribe]
- Pariana caxiuanensis* K.N.L.Dias, F.M.Ferreira & P.L.Viana, *Phytotaxa* 510(2): 172 (2021) [New species]
- Paspalum prodigiosum* Sánchez-Ken, *Phytotaxa* 498(1): 13 (2021) [New species]
- Poa bricenoi* Soreng & Sylvester, *Bot. J. Linn. Soc.* 197(1): 123, f. 5-6 (2021) [New species]
- Poa cucullata* subsp. *cucullatella* Soreng & Sylvester, *Bot. J. Linn. Soc.* 197(1): 132, f. 9 (2021) [New subspecies]
- Poa kengii* Olonova & Sylvester, *Taiwania* 66(2): 254 (2021) [New species]
- Poa liuliangii* Olonova & Sylvester, *Taiwania* 66(2): 252 (2021) [New species]
- Pseudoxytenanthera madhavii* P.Tetali, Datar, S.Tetali,

E.Mural. & R.K.Choudhary, *Phytotaxa* 498(3): 187 (2021) [New species]

Rhipidocladum barbinode Ruiz-Sanchez, C.D.Tyrrell & Vigosa, *Syst. Bot.* 46(2): 334 (2021) [New species]

Rosengurtia L.N. Silva, *J. Syst. Evol.* 19–20 (2021) [New Genus]

Rostraria hadjikyriakou Christodoulou, Charalambos S. & Hand, *Fl. Medit.* 31: 72–73 (2021) [New species]

Rottboellia husainii P.Agnihotri & Shail.Tripathi, *Phytotaxa* 507(1): 99 (2021) [New species]

Schoenefeldiella P.M. Peterson, *J. Syst. Evol.* 8 (2021) [New Genus]

Tongpeia Stapleton J. *Amer. Bamboo Soc.* 31:09 (2021) [New Genus]

Tongpeia arachnoides Stapleton J. *Amer. Bamboo Soc.* 31: 12 (2021) [New species]

Tongpeia syrinx Stapleton J. *Amer. Bamboo Soc.* 31: 13 (2021) [New species]

Tripogon nicorae var. *aristulata* Gut.Peralta & P.M.Peterson, *Phytotaxa* 523(1): 112 (2021) [New variety]

Trisetopsis pirpanjalensis D.Prasad & P.Agnihotri, *Nordic J. Bot.* 39(11)-e03291: 2. (2021) [New species]

Tzveleviochloa yadavii D.Prasad & P.Agnihotri, *Nordic J. Bot.* 39(11)-e03291: 5. (2021) [New species]

Yushania doupengshanensis You Y.Zhang & N.H.Xia, *Phytotaxa* 505(2): 230 (2021) [New species]

Polemoniaceae

Polemonium apachianum J.P.Rose, *Syst. Bot.* 46(3): 534 (2021) [New species]

Polygalaceae

Asemeia aguiariana J.F.B.Pastore & M.Mota, *Syst. Bot.* 46(1): 82 (2021) [New species]

Asemeia campestris J.F.B.Pastore & M.Mota, *Syst. Bot.* 46(1): 83 (2021) [New species]

Asemeia eglandulosa J.F.B.Pastore & M.Mota, *Syst. Bot.* 46(1): 85 (2021) [New species]

Asemeia subaphylla J.F.B.Pastore & M.Mota, *Syst. Bot.* 46(1): 85 (2021) [New species]

Polygala bringelii J.F.B.Pastore & Antar, *Eur. J. Taxon.* 762: 135 (2021) [New species]

Polygala capitolensis J.F.B.Pastore, *Syst. Bot.* 46(4): 989 (2021) [New species]

Polygala guilanica Sarvi & Faghir, *Phytotaxa* 513(2): 143 (2021) [New species]

Polygala jardimii J.F.B.Pastore, *Syst. Bot.* 46(4): 991 (2021) [New species]

Polygala paganuccii J.F.B.Pastore, *Syst. Bot.* 46(4): 995 (2021) [New species]

Polygala petricola J.F.B.Pastore, *Edinburgh J. Bot.* 78-356: 2 (2021) [New species]

Polygala taiwanensis S.S.Ying, *New Taxa New Names* 4: 261 (2021) [New species]

Polygala tocantinensis J.F.B.Pastore & Antar, *Eur. J. Taxon.* 762: 137 (2021) [New species]

Polygonaceae

Atraphaxis selengensis Yurtseva & Mavrodiev, *Phytotaxa* 484(1): 64 (2021) [New species]

Fagopyrum longistylum M.L.Zhou & T.Yu, *Phytotaxa* 482(2): 175 (2021) [New species]

Persicaria humboldtiana Funez & Hassemer, *Phytotaxa* 490(1): 61 (2021) [New species]

Polypodiaceae

Pleopeltis guttisquamata N.T.L.Pena & Schwartsb., *Brittonia* 73(2): 154 (2021) [New species]

Pyrrosia sarthalensis S.Singh, Sneha & B.Singh, *Phytotaxa* 522(3): 250 (2021) [New species]

Selliguea wusugongii Liang Zhang, X.P.Fan & Li Bing Zhang, *Phytotaxa* 480(1): 59 (2021) [New species]

Serpocaulon × *orosiense* A.Rojas, *OALib J.* 8(11-e8047): 3 (2021) [New species]

Serpocaulon psychotrium Mostacero, D.Sanín & A.R.Sm., *Amer. Fern J.* 111(2): 69 (2021) [New species]

Portulacaceae

Anacampseros septentrionalis Bruyns, Phytotaxa 524(1): 67 (2021) [New species]

Montia parvifolia var. *batholithica* Ertter & C.A.M.Prent., J. Bot. Res. Inst. Texas 15(1): 14 (2021) [New variety]

Portulaca waterbergensis Peckover, CactusWorld 39(4): 328 (2021) [New species]

Primulaceae

Androsace azizsancarii Sefalı, Nordic J. Bot. 39(7)-e03208: 4 (2021) [New species]

Androsace delphinensis Dentant, Lavergne, F.C.Boucher & S.Ibanez, Sci. Rep. 11(11128): 7 (2021) [New species]

Androsace saussurei Dentant, Lavergne, F.C.Boucher & S.Ibanez, Sci. Rep. 11(11128): 7 (2021) [New species]

Androsace vesulensis Dentant, Lavergne, F.C.Boucher & S.Ibanez, Sci. Rep. 11(11128): 7 (2021) [New species]

Dionysia avia Mehregan, Younesi & Lidén, Phytotaxa 511(3): 297 (2021) [New species]

Dionysia jamzadiae Lidén, M.Irvine, Alvé & Mehregan, Edinburgh J. Bot. 78-396: 2 (2021) [New species]

Dionysia splendens Alipour, Mehregan & Lidén, Edinburgh J. Bot. 78-397: 2 (2021) [New species]

Dionysia zeynepiae Güzel, Phytotaxa 525(4): 282 (2021) [New species]

Lysimachia abscondita R.Trevis., Funez & Hassemer, Syst. Bot. 46(1): 130 (2021) [New species]

Lysimachia brevianthera Xin W.Li, Ann. Bot. Fenn. 58(4-6): 254 (2021) [New species]

Lysimachia campestris Funez, Hassemer & R.Trevis., Syst. Bot. 46(1): 139 (2021) [New species]

Lysimachia catharinensis R.Trevis., Funez & Hassemer, Syst. Bot. 46(1): 140 (2021) [New species]

Lysimachia liujiangensis W.B.Xu, Z.C.Lu &

L.N.Dong, Taiwania 66(1): 67 (2021) [New species]

Lysimachia nanhutashanensis S.S.Ying, New Taxa New Names 4: 255 (2021) [New species]

Lysimachia parvula Funez, Hassemer & R.Trevis., Syst. Bot. 46(1): 148 (2021) [New species]

Lysimachia xuyongensis X.F.Gao & W.B.Ju, Phytotaxa 525(1): 60 (2021) [New species]

Primula dujiangyanensis W.B.Ju, Bo Xu & X.F.Gao, Phytotaxa 510(3): 276 (2021) [New species]

Primula longistyla X.D.Ma & J.Y.Shen, Nordic J. Bot. 39(10)-e03341: 2. (2021) [New species]

Primula urceolata Aver. & K.S.Nguyen, Pl. Diversity Fl. Veg. Bat Dai Son 288 (2021) [New species]

Proteaceae

Hakea yambulla Molyneux & Forrester, Victorian Naturalist 138(5): 153 (2021) [New species]

Pteridaceae

Pteris austrotaiwanensis Y.S.Chao, Taiwania 66(3): 313 (2021) [New species]

Pteris hovenkampii Y.S.Chao, Syst. Bot. 46(3): 746 (2021) [New species]

Pteris pseudowulaiensis Y.S.Chao, Taiwania 66(3): 314 (2021) [New species]

Rafflesiaceae

Rafflesia tiomanensis Siti-Munirah, Salamah & Razelan, Malayan Nat. J. 73(1): 21 (2021) [New species]

Ranunculaceae

Aconitum anhuiense Lu Q.Huang, H.S.Peng & M.Z.Yin, Nordic J. Bot. 39(12)-e03413: 4 (2021) [New species]

species]

Aconitum ser. Castellana Rottenst., Webbia 76(1): 22 (2021) [New series]

Aconitum × mariae Rottenst., Mitka & A.V.Novikov, Webbia 76(1): 20 (2021) [New species]

Aconitum sikkimensis Harsh Singh, A.Pradhan & D.Adhikari, Phytotaxa 484(2): 208 (2021) [New species]

Adonis sachalinensis Gorovoj & S.Volkova, Turczaninowia 24(3): 86 (2021) [New species]

Anemone pindariensis Harsh Singh & S.K.Barik, Phytotaxa 516(3): 289 (2021) [New species]

Delphinium buerjinense W.T.Wang & Zong Zong Yang, Guihaia 41(3): 327 (2021) [New species]

Delphinium habaheense W.T.Wang & Zong Zong Yang, Guihaia 41(3): 331 (2021) [New species]

Delphinium huashanicum W.T.Wang, Bull. Bot. Res., Harbin 41(2): 161 (2021) [New species]

Delphinium iliense var. pubipes W.T.Wang, Bull. Bot. Res., Harbin 41(2): 161 (2021) [New variety]

Delphinium nilekeense W.T.Wang & Zong Zong Yang, Guihaia 41(3): 329 (2021) [New species]

Delphinium samurense Murtaz. & Lufarov, Turczaninowia 24(4): 115 (2021) [New species]

Ranunculus alejandrei Dunkel, Stapfia 112:27 (2021) [New species]

Ranunculus aragonensis Dunkel, Stapfia 112:10 (2021) [New species]

Ranunculus aydogdui Karaman, Tekşen & H.Duman, Nordic J. Bot. 39(1)-e02980: 2 (2021) [New species]

Ranunculus bertisceus Kuzmanović, D.Lakušić, Frajman & Schönsw., Bot. J. Linn. Soc. 196(3): 402 (2021) [New species]

Ranunculus besandinus Dunkel, Stapfia 112:32 (2021) [New species]

Ranunculus camerinus Dunkel, Stapfia 112:11 (2021) [New species]

Ranunculus cantabricus Dunkel, Stapfia 112:20 (2021) [New species]

Ranunculus gadarramensis Dunkel, Stapfia 112:38 (2021) [New species]

Ranunculus guaraensis Dunkel, Stapfia 112:39 (2021) [New species]

Ranunculus montserratioides Dunkel, Stapfia 112:21

(2021) [New species]

Ranunculus obtusitectus Dunkel, Stapfia 112:26 (2021) [New species]

Ranunculus pelendonorum Dunkel, Stapfia 112:17 (2021) [New species]

Ranunculus rotundifrons Dunkel, Stapfia 112:44 (2021) [New species]

Ranunculus sennenianus Dunkel, Stapfia 112:45 (2021) [New species]

Ranunculus solhanensis Behçet & Sinan, Phytotaxa 497(2): 158 (2021) [New species]

Ranunculus vasconicus Dunkel, Stapfia 112:50 (2021) [New species]

Thalictrum bouffordii Y.P.Zeng, Q.Yuan & Q.E.Yang, Phytotaxa 510(1): 18 (2021) [New species]

Thalictrum changii Y.P.Zeng, Q.Yuan & Q.E.Yang, Phytotaxa 511(3): 250 (2021) [New species]

Thalictrum minshanicum Y.P.Zeng, Q.Yuan & Q.E.Yang, Phytotaxa 502(2): 133 (2021) [New species]

Thalictrum nanhuaense Y.P.Zeng, Q.Yuan & Q.E.Yang, Phytotaxa 479(1): 121 (2021) [New species]

Thalictrum papuanum var. acutisegmentum Borosova, Kew Bull. 76(4): 809 (2021) [New variety]

Thalictrum papuanum var. laticarpellum Borosova, Kew Bull. 76(4): 813 (2021) [New variety]

Thalictrum pseudoramosum Y.P.Zeng, Q.Yuan & Q.E.Yang, Phytotaxa 502(2): 134 (2021) [New species]

Thalictrum umbraticola Borosova, Kew Bull. 76(4): 814 (2021) [New species]

Resedaceae

Reseda microcarpa subsp. zanjatica Ranjbar & M.Asgari, Rostaniha 22(2): 312 (2021) [New subspecies]

Rhamnaceae

Fenghwaia G.T.Wang & R.J.Wang, PhytoKeys 171:27 (2021) [New Genus]

Fenghwaia gardeniocarpa G.T.Wang & R.J.Wang,

PhytoKeys 171: 29 (2021) [New species]

Rhamnidium riograndense Figueira, Phytotaxa 510(1): 54 (2021) [New species]

Rhamnus × *mehreganii* Alijanpoor & Khodayari, Phytotaxa 521(3): 152 (2021) [New species]

Rhamnus pallasi subsp. *mazandaranica* Alijanpoor & Assadi, Phytotaxa 521(3): 136 (2021) [New subspecies]

Rhamnus rahiminejadii Alijanpoor & Assadi, Phytotaxa 521(3): 142 (2021) [New species]

Sageretia ellipsoidea Yi Yang, H.Sun & H.Peng, PhytoKeys 179: 20 (2021) [New species]

Smythea papuana Utteridge & Cahen, Phytotaxa 498(3): 153 (2021) [New species]

Ziziphus borneensis var. *ranggam* Cahen & Utteridge, Kew Bull. 76(4): 778 (2021) [New variety]

Ziziphus borneensis var. *velutina* Cahen & Utteridge, Kew Bull. 76(4): 778 (2021) [New variety]

Ziziphus cuspidata Cahen & Utteridge, Kew Bull. 76(4): 784 (2021) [New species]

Ziziphus domatiata Cahen & Utteridge, Kew Bull. 76(4): 787 (2021) [New species]

Ziziphus mauritiana f. *pendula* V.V.Byalt & Korshunov Skvortsovia 7(2): 34 (2021) [New form]

Ziziphus puberula Cahen & Utteridge, Kew Bull. 76(4): 795 (2021) [New species]

Rosaceae

Alchemilla bezengiensis Czakalov, Turczaninowia 24(4): 169 (2021) [New species]

Alchemilla kazbekensis Czakalov, Turczaninowia 24(4): 170 (2021) [New species]

Alchemilla longipedicellata Czakalov, Turczaninowia 24(4): 173 (2021) [New species]

Alchemilla muldaschevii Czakalov, Turczaninowia 24(4): 174 (2021) [New species]

Alchemilla pseudotranscaucasica Czakalov, Turczaninowia 24(4): 177 (2021) [New species]

Alchemilla ptychensis Czakalov, Turczaninowia 24(4): 178 (2021) [New species]

Cotoneaster siyuanensis S.S.Ying, New Taxa New Names 4: 123 (2021) [New species]

Eriobotrya shanense D.H.Kang, H.G.Ong & Y.D.Kim, Phytotaxa 482(3): 281 (2021) [New species]

Fragaria emeiensis J.J.Lei, Proc. Natl. Acad. Sci. U.S.A. 118: 7 (2021) [New species]

Margyricarpus lanatus Funez, Phytotaxa 496(3): 284 (2021) [New species]

Margyricarpus microcarpus Funez, Phytotaxa 496(3): 285 (2021) [New species]

Padus grayana f. *paniculata* T.Katsuki & Hayashibe J. Jap. Bot. 96(5): 310. (2021) [New form]

Photinia chiuana Z.H.Chen, Feng Chen & X.F.Jin J. Hangzhou Univ., Nat. Sci. Ed. 20(1): 32 (2021) [New species]

Potentilla alborzensis Faghir & Attar, Adansonia sér. 3, 43(9): 100 (2021) [New species]

Potentilla friesenii Kechaykin & Shmakov, Turczaninowia 24(4): 60 (2021) [New species]

Potentilla sunhangii D.G.Zhang, Heng C.Wang & T.Deng, Phytotaxa 480(2): 188 (2021) [New species]

Rosa shaolinchiensis S.S.Ying, New Taxa New Names 4: 175 (2021) [New species]

Rosa yilanalpina S.S.Ying, New Taxa New Names 4: 183 (2021) [New species]

Rubus ser. *Apetali* A.Beek, Phytotaxa 515(1): 20 (2021) [New series]

Rubus ser. *Pinnati* Gust. ex A.Beek, Phytotaxa 515(1): 10 (2021) [New series]

Rubus ser. *Rigidi* Gust. ex A.Beek, Phytotaxa 515(1): 25 (2021) [New series]

Rubus ser. *Scleri* A.Beek, Phytotaxa 515(1): 31 (2021) [New series]

Rubus anas A.Beek, Phytotaxa 515(1): 18 (2021) [New species]

Rubus antecedens Ryde, Nordic J. Bot. 39(8)-e03111: 17. (2021) [New species]

Rubus × *bergianus* A.Beek, Phytotaxa 515(1): 58 (2021) [New species]

Rubus cryptopetalus A.Beek, Phytotaxa 515(1): 24 (2021) [New species]

Rubus cuspidatoides W.Jansen, Kochia Suppl. 2: 54 (2021) [New species]

Rubus dorcheei Rokaya & S.Subedi, Phytotaxa 511(1): 66 (2021) [New species]

Rubus ferrezii J.-M.Royer, Bull. Soc. Bot. Centre-

Quest 52: 124 (2021) [New species]
Rubus fertilis A.Beek, Phytotaxa 515(1): 38 (2021) [New species]
Rubus × *fuliformis* A.Beek, Phytotaxa 515(1): 60 (2021) [New species]
Rubus × *fultus* A.Beek, Phytotaxa 515(1): 59 (2021) [New species]
Rubus kaznowskii Kosiński & Ziel., PhytoKeys 185: 30 (2021) [New species]
Rubus leptodytus A.Beek, Phytotaxa 515(1): 29 (2021) [New species]
Rubus lianos A.Beek, R.Berkhout, Haveman & De Ronde, Gorteria 43(1): 90 (2021) [New species]
Rubus lobaviensis F.W.Sander Ber. Naturf. Ges. Oberlausitz 29: 116, Abb. 1-7 (2021) [New species]
Rubus lobifolius Trávn. & Király, Preslia 93(4): 331 (2021) [New species]
Rubus longistipularis Espinel-Ortiz & Romol., PhytoKeys 187: 143 (2021) [New species]
Rubus lucrosus W.Jansen, Kochia Suppl. 2: 94 (2021) [New species]
Rubus maquipucunensis Espinel-Ortiz & Romol., PhytoKeys 187: 149 (2021) [New species]
Rubus mejerianus A.Beek, Gorteria 43(1): 59 (2021) [New species]
Rubus noli-tangere A.Beek, Phytotaxa 515(1): 37 (2021) [New species]
Rubus noricus Hohla, Pagitz & Király, Phytotaxa 489(1): 2 (2021) [New species]
Rubus obrullatus T.Gregor & W.Jansen, Kochia Suppl. 2: 107 (2021) [New species]
Rubus revealii A.Beek & Widrl., Adansonia 43(8): 79 (2021) [New species]
Rubus scarbantinus Király & Trávn., Preslia 93(4): 334 (2021) [New species]
Rubus senticops H.E.Weber & W.Jansen, Kochia Suppl. 2: 138 (2021) [New species]
Rubus tayulinensis S.S.Ying, New Taxa New Names 4: 207 (2021) [New species]
Rubus trichogynus A.Beek, Phytotaxa 515(1): 44 (2021) [New species]
Rubus yuenfengensis S.S.Ying, New Taxa New Names 4: 201 (2021) [New species]
Sorbaria sect. *Kirilowiana* J.H.Song & S.P.Hong,

Phytotaxa 487(1): 6 (2021) [New section]
Sorbus doshonglaensis Xin Chen, Xiao C.Zhang & C.Q.Tang, Phytotaxa 489(1): 99 (2021) [New species]

Rubiaceae

Achilleanthus J.G.Chavez, Bot. J. Linn. Soc. 197(1): 93 (2021) [New Genus]
Argostemma quarantena Balan & Robi, Webbia 76(1): 48 (2021) [New species]
Asperula cankiriensis B.Şahin & Sağıroğlu, Turkish J. Bot. 45(3): 247 (2021) [New species]
Chassalia atropurpurea T.Y.Yu, Eur. J. Taxon. 738:09 (2021) [New species]
Chassalia beamanii T.Y.Yu, Eur. J. Taxon. 738:12 (2021) [New species]
Chassalia calamus T.Y.Yu, Eur. J. Taxon. 738:16 (2021) [New species]
Chassalia chewii T.Y.Yu, Eur. J. Taxon. 738:19 (2021) [New species]
Chassalia involucrata T.Y.Yu, Eur. J. Taxon. 738:23 (2021) [New species]
Chassalia kinabaluensis T.Y.Yu, Eur. J. Taxon. 738:27 (2021) [New species]
Chassalia lancifolia T.Y.Yu, Eur. J. Taxon. 738:30 (2021) [New species]
Chassalia lancifolioides T.Y.Yu, Eur. J. Taxon. 738:33 (2021) [New species]
Chassalia longipes T.Y.Yu, Eur. J. Taxon. 738:37 (2021) [New species]
Chassalia macrocarpa T.Y.Yu, Eur. J. Taxon. 738:40 (2021) [New species]
Chassalia muluensis T.Y.Yu, Eur. J. Taxon. 738:43 (2021) [New species]
Chassalia muscicola T.Y.Yu, Eur. J. Taxon. 738:46 (2021) [New species]
Chassalia northiana T.Y.Yu, Eur. J. Taxon. 738:49 (2021) [New species]
Chassalia ramosa T.Y.Yu, Eur. J. Taxon. 738:53 (2021) [New species]
Coelospermum nomac Mouly & Fleurot, Adansonia sér. 3, 43(25): 271 (2021) [New species]
Coffea callmanderi A.P.Davis & Rakotonas., Kew

- Bull. 76(3): 507 (2021) [New species]
Coffea darainensis A.P.Davis & Rakotonas., Kew Bull. 76(3): 506 (2021) [New species]
Coffea kalobinonensis A.P.Davis & Rakotonas., Kew Bull. 76(3): 508 (2021) [New species]
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Coffea pustulata A.P.Davis & Rakotonas., Kew Bull. 76(3): 498 (2021) [New species]
Coffea rizetiana Stoff. & Noirot, Adansonia sér. 3, 43(25): 281 (2021) [New species]
Coffea rupicola A.P.Davis & Rakotonas., Kew Bull. 76(3): 505 (2021) [New species]
Crucianella turcica Hamzaoglu Türl. Hab. 2(2): 115 (2021) [New species]
Dentella cyclindrica M.C.Naik & L.J.Singh, Indian J. Forest. 43(4): 308 (2021) [New species]
Galianthe holmielsenii Florentín & R.M.Salas, Syst. Bot. 46(2): 428 (2021) [New species]
Galium alboflorum S.S.Ying, New Taxa New Names 4:34 (2021) [New species]
Galium nanhumontanum S.S.Ying, New Taxa New Names 4:23 (2021) [New species]
Galium shengkuangense S.S.Ying, New Taxa New Names 4:16 (2021) [New species]
Hedyotis hamiguitanensis Santor, D.D.B.Santiago & Alejandro, Webbia 76(2): 196 (2021) [New species]
Hedyotis howii G.B.Jiang & R.J.Wang, Nordic J. Bot. 39(6)-e02934: 4 (2021) [New species]
Hedyotis interrupta G.B.Jiang & R.J.Wang, Nordic J. Bot. 39(6)-e02934: 5 (2021) [New species]
Hedyotis puberulifolia Y.D.Xu & R.J.Wang, Phytotaxa 502(2): 161 (2021) [New species]
Hedyotis pubirachis Y.D.Xu & R.J.Wang, Nordic J. Bot. 39(12)-e03264: 3 (2021) [New species]
Kupeantha yabassi M.G.Alvarez & Cheek, Kew Bull. 76(4): 737 (2021) [New species]
Leptomischus anisophyllus T.P.Anh, B.H.Quang, Nuraliev & L.Wu, Phytotaxa 507(2): 199 (2021) [New species]
Melanoxerus antsiranensis Kainul., Candollea 76(1): 107 (2021) [New species]
Melanoxerus atropurpureus Kainul., Candollea 76(1): 110 (2021) [New species]
Melanoxerus maritimus Kainul., Candollea 76(1): 112 (2021) [New species]
Mouretia oblanceolata L.Wu, K.S.Nguyen, B.H.Quang & T.P.Anh, Phytotaxa 484(2): 238 (2021) [New species]
Neanotis prabhui Sunil, P.M.Salim & Ratheesh, Phytotaxa 527(3): 235 (2021) [New species]
Ophiorrhiza nanlingensis L.Wu & Q.R.Liu, Nordic J. Bot. 39(6)-e03138: 2 (2021) [New species]
Ophiorrhiza recurvipetala Bhuyan, S.Baruah & Mehmud, Nordic J. Bot. 39(3)-e03048: 1 (2021) [New species]
Palicourea aristata C.M.Taylor, Novon 29: 92 (2021) [New species]
Palicourea quibdoana C.M.Taylor, Novon 29: 103 (2021) [New species]
Palicourea santanderiana C.M.Taylor, Novon 29: 106 (2021) [New species]
Palicourea winfriedii C.M.Taylor, Novon 29: 108 (2021) [New species]
Paganuccia R.M. Salas, Taxon (doi.org/10.1002/tax.12651): 4-9 (2021) [New Genus]
Paganuccia icatuensis R.M. Salas Taxon (doi.org/10.1002/tax.12651): 4-6 (2021) [New species]
Parainvolucrella R.J.Wang, PhytoKeys 180: 57 (2021) [New Genus]
Plocama ehrendorferi Mirtadz. & Bordbar, Phytotaxa 480(3): 224 (2021) [New species]
Pyrostria ambohitantelensis Atalahy, Rakotonas. & Razafim., Candollea 76(1): 2 (2021) [New species]
Pyrostria ambrensis Atalahy, Rakotonas. & Razafim., Candollea 76(1): 4 (2021) [New species]
Pyrostria betsomangensis Atalahy, Rakotonas. & Razafim., Candollea 76(1): 6 (2021) [New species]
Pyrostria coriacea Atalahy, Rakotonas. & Razafim., Candollea 76(1): 6 (2021) [New species]
Pyrostria longicorollata Atalahy, Rakotonas. & Razafim., Candollea 76(1): 10 (2021) [New species]
Randia claesii R.M. Salas, Bol. Soc. Argent. Bot. 56(4): 8-12 (2021) [New species]
Randia tayloriana R.M. Salas, Bol. Soc. Argent. Bot. 56(4): 17-20 (2021) [New species]
Rudgea barbosa C.M.Taylor, Novon 29: 133 (2021) [New species]

Rudgea campanana C.M.Taylor, Novon 29: 136 (2021) [New species]
Rudgea cardenasii C.M.Taylor, Novon 29: 138 (2021) [New species]
Rudgea choacoana C.M.Taylor, Novon 29: 140 (2021) [New species]
Rudgea elegans C.M.Taylor, Novon 29: 141 (2021) [New species]
Rudgea homeieri C.M.Taylor, Novon 29: 143 (2021) [New species]
Rudgea inflata C.M.Taylor, Novon 29: 144 (2021) [New species]
Rudgea retiniphyloides C.M.Taylor, Novon 29: 146 (2021) [New species]
Rudgea sanluisensis C.M.Taylor & Cogollo, Novon 29: 147 (2021) [New species]
Rudgea suberosa C.M.Taylor & Bruniera, Novon 29: 148 (2021) [New species]
Rudgea zappiae C.M.Taylor & Bruniera, Novon 29: 149 (2021) [New species]
Spiradiclis detianensis L.Wu, Y.F.Huang & Z.J.Wen, PhytoKeys 184: 105 (2021) [New species]
Spiradiclis repens L.Wu & Yan Liu, Nordic J. Bot. 39(2)-e02979: 2 (2021) [New species]
Spiradiclis reticulata L.Wu, Quan Yuan & Jian L.Li, Nordic J. Bot. 39(2)-e02979: 6 (2021) [New species]
Spiradiclis yuanyangensis Y.S.Chen, L.Wu & C.Liu, Phytotaxa 522(4): 295 (2021) [New species]
Staelia schumannii R.M.Salas & E.L.Cabral, Syst. Bot. 46(3): 849 (2021) [New species]
Tarenna harleyae Jongkind, Phytotaxa 520(2): 211 (2021) [New species]
Tarennella De Block, Pl. Ecol. Evol. 154(1): 91 (2021) [New Genus]
Tarennella cordatifolia De Block, Pl. Ecol. Evol. 154(1): 92 (2021) [New species]
Tarennella coronata De Block, Pl. Ecol. Evol. 154(1): 95 (2021) [New species]
Tarennella homolleana De Block, Pl. Ecol. Evol. 154(1): 97 (2021) [New species]
Tarennella puberula De Block, Pl. Ecol. Evol. 154(1): 99 (2021) [New species]
Tarennella sanguinea De Block, Pl. Ecol. Evol. 154(1): 100 (2021) [New species]

Thiollierea naouarum Fleurot & Barrabé, Adansonia 43(5): 42 (2021) [New species]
Thiollierea papineaui Barrabé & Fleurot, Adansonia 43(5): 38 (2021) [New species]
Tournefortiopsis crispiflora subsp. *delicatula* C.M.Taylor & A.C.Berger, Novon 29: 246. (2021) [New subspecies]
Tournefortiopsis deviana C.M.Taylor, Novon 29: 255. (2021) [New species]
Tournefortiopsis robusta C.M.Taylor, Novon 29: 259. (2021) [New species]
Tournefortiopsis sopkinii C.M.Taylor, Novon 29: 260. (2021) [New species]
Tournefortiopsis tamboana C.M.Taylor, Novon 29: 261. (2021) [New species]

Rutaceae

Citrus pubinervia D.G.Zhang, Z.H.Xiang & Y.Wu, Phytotaxa 523(3): 243 (2021) [New species]
Conchocarpus kallunkiae Londoño-Ech., A.M.Trujillo, Pérez-Zab. & Groppo, Brittonia 73(4): 424 (2021) [New species]
Glycosmis nellyampathiensis Jabeena & Maya, Phytotaxa 496(3): 270 (2021) [New species]
Lubaria heterophylla Londoño-Ech., A.M.Trujillo & Pérez-Zab., Brittonia 73(1): 78 (2021) [New species]
Luvunga subaneniana Mazo & Tahil, Harvard Pap. Bot. 26(2): 427 (2021) [New species]
subfam. **Haplophylloideae** Appelhans, Bayly, Heslewood, Groppo, Verboom, P.I.Forst., Kallunki & Duretto, Taxon 70(5): 1050 (2021) [New subfamily]
Vepris zapfackii Cheek & Onana, Kew Bull. 76(4): 723 (2021) [New species]
Zanthoxylum integrum Aver., Pl. Diversity Fl. Veg. Bat Dai Son 303 (2021) [New species]

Salicaceae

Salix ledebouriana f. *fastigiata* I.V.Belyaeva, V.V.Byalt, O.V.Epanch. & Firsov, Novosti Sist. Vyssh.

Rast. 52:36 (2021) [New form]

Sapindaceae

Deinbollia onanae Cheek, PeerJ 9(e11036): 6 (2021)
[New species]

Sapotaceae

Chromolucuma brevipedicellata C.C.Vasconc. &
Terra-Araujo, Brittonia 73(2): 213 (2021) [New species]

Chrysophyllum lancisepalum R.Lima, Phytotaxa
478(1): 133 (2021) [New species]

Madhuca balakrishnanii E.S.S.Kumar, Shailaj. &
Shareef, Phytotaxa 510(1): 79 (2021) [New species]

Pycnanandra kopetoensis Munzinger & Swenson,
Austral. Syst. Bot. 34(5): 510-525 (2021) [New species]

Pycnanandra margueriteae Munzinger & Swenson,
Austral. Syst. Bot. 34(5): 510-525 (2021) [New species]

Pycnanandra perplexa Swenson & Gáteblé, Austral. Syst.
Bot. 34(5): 510-525 (2021) [New species]

Sideroxylon brucebenzii Cuevas & A. Vázquez,
Revista Mex. Biodivers. 92(e923535): 2–5 (2021)
[New species]

Sideroxylon cochranii A.Vázquez & Santana Mich.,
Phytotaxa 498(2): 116 (2021) [New species]

Saxifragaceae

Chrysosplenium fallax Koldaeva, Phytotaxa 491(1):
39 (2021) [New species]

Chrysosplenium sangzhiense Hong Liu, PhytoKeys
176:26 (2021) [New species]

trib. Boykinieae R.A.Folk & Soltis, Taxon 70(2): 277
(2021) [New tribe]

trib. Cascadieae R.A.Folk & Soltis, Taxon 70(2): 272
(2021) [New tribe]

trib. Darmereae R.A.Folk & Soltis, Taxon 70(2): 275
(2021) [New tribe]

trib. Micrantheae R.A.Folk & Soltis, Taxon 70(2):

273 (2021) [New tribe]

Saxifraga × klimesii Hajman, D.Horák & Hroneš,
Phytotaxa 498(1): 31 (2021) [New species]

Tiarella nautila G.L.Nesom, Phytoneuron 31: 6 (2021)
[New species]

Tiarella stolonifera G.L.Nesom, Phytoneuron 31: 6
(2021) [New species]

Schizaeaceae

Actinostachys simplex Amoroso & Coritico, Phytotaxa
508(1): 102 (2021) [New species]

Scrophulariaceae

Ameroglossum alatum E.M.Almeida, A.M.Wanderley
& L.P.Felix, Eur. J. Taxon. 746:06 (2021) [New species]

Ameroglossum asperifolium E.M.Almeida,
J.M.P.Cordeiro & L.P.Felix, Eur. J. Taxon. 746:09
(2021) [New species]

Ameroglossum bicolor E.M.Almeida, A.M.Wanderley
& L.P.Felix, Eur. J. Taxon. 746:12 (2021) [New species]

Ameroglossum fulniorum E.M.Almeida,
A.M.Wanderley & L.P.Felix, Eur. J. Taxon. 746:13
(2021) [New species]

Ameroglossum genaroanum E.M.Almeida,
J.M.P.Cordeiro & L.P.Felix, Eur. J. Taxon. 746:14
(2021) [New species]

Ameroglossum intermedium E.M.Almeida,
A.M.Wanderley & L.P.Felix, Eur. J. Taxon. 746:16
(2021) [New species]

Ameroglossum xukuruorum E.M.Almeida, Christenh.
& L.P.Felix, Eur. J. Taxon. 746:20 (2021) [New species]

Bonnaya gracilis A.Pal, Sardesai & M.Chowdhury,
Nordic J. Bot. (e03292): 4 (2021) [New species]

Calceolaria flavida Lavandero & Santilli, PhytoKeys
185: 103, figs. 1-6 (2021) [New species]

Castilleja ambigua var. *heckardii* J.M.Egger &
Excoffier, Phytoneuron 15: 2 (2021) [New variety]

Euphrasia achibuenoensis J.M.Watson, D.Santos &
A.R.Flores, Int. Rock Gard. 144: 17 (2021) [New

species]

Lindernia sandaiolingensis S.S.Ying, New Taxa New Names 4: 63 (2021) [New species]

Lindernia shichengensis S.S.Ying, New Taxa New Names 4: 68 (2021) [New species]

Mazus fruticosus Bo Li, D.G.Zhang & C.L.Xiang, PhytoKeys 171: 9 (2021) [New species]

Parasopubia raghavendrae K.V.Divya & Nampy, Anales Jard. Bot. Madrid 78(1, e106): 2 (2021) [New species]

Phelipanche chionistrae Rätzel, Hand, Christodoulou & Uhlich, Candollea 76(1): 78 (2021) [New species]

Phelypaea boissieri f. *lutea* Subaşı, Piwow. & Ó.Sánchez, PhytoKeys 186: 164 (2021) [New form]

Russelia tehuana Pérez-Calix & Guzm.-Díaz, Phytotaxa 491(3): 250 (2021) [New species]

Striga todgarhica C.S.Purohit, J. New Biol. Rep. 10(2): 90 (2021) [New species]

Torenia siliguriensis A.Pal & M.Chowdhury, Ann. Bot. Fenn. 58: 237 (2021) [New species]

Verbascum × *tommasinianum* Freyn ex Sutory, Bot. Serbica 45(2): 344 (2021) [New species]

Selaginellaceae

Selaginella iridescens X.C.Zhang & Y.R.Wang, Taxonomy 1: 305 (2021) [New species]

Selaginella qingchengshanensis Li Bing Zhang & X.M.Zhou, Phytotaxa 522(4): 286 (2021) [New species]

Simaroubaceae

Castela senticosa Majure & Clase, Syst. Bot. 46(4): 1034 (2021) [New species]

Picrasma nanophylla Majure & Clase, Brittonia 73(3): 337 (2021) [New species]

Solanaceae

Athenaea altoserranae I.M.C.Rodrigues & Stehmann,

PhytoKeys 178: 3 (2021) [New species]

Athenaea hunzikeriana I.M.C.Rodrigues & Stehmann, PhytoKeys 178: 8 (2021) [New species]

Lycianthes amazonica Costa-Silva & Agra, Phytotaxa 527(1): 53 (2021) [New species]

Nicotiana hoskingii M.W.Chase, Palsson & Christenh., Bot. Mag. 38(3): 370 (2021) [New species]

Nicotiana insecticida M.W.Chase & Christenh., Bot. Mag. 38(3): 361 (2021) [New species]

Nicotiana murchisonica M.W.Chase & Christenh., Bot. Mag. 38(3): 390 (2021) [New species]

Nicotiana notha M.W.Chase & Christenh., Bot. Mag. 38(3): 348 (2021) [New species]

Nicotiana paulineana Newbiggin & P.M.Waterh., Austral. Syst. Bot. 34(5): 482 (2021) [New species]

Nicotiana pila M.W.Chase & Christenh., Bot. Mag. 38(3): 401 (2021) [New species]

Nicotiana salina M.W.Chase, M.F.Fay & Christenh., Bot. Mag. 38(3): 422 (2021) [New species]

Nicotiana walpa M.W.Chase, Dodsworth & Christenh., Bot. Mag. 38(3): 305 (2021) [New species]

Schizanthus nutantiflorus J.Chinga & Lavandero, Syst. Bot. 46(2): 464 (2021) [New species]

Schwenckia aurantiaca Paucar & Stehmann, Phytotaxa 508(2): 167 (2021) [New species]

Solanum pulneyensis Soosairaj, Adansonia sér. 3, 43(21): 236 (2021) [New species]

Stemonaceae

Stemona namkhunensis Chatan & Promprom, Taiwania 66(3): 332 (2021) [New species]

Sterculiaceae

Lasiopetalum biloculatum K.A.Sheph. & C.F.Wilkins, Nuytsia 32: 127. (2021) [New species]

Lasiopetalum erectifolium K.A.Sheph. & C.F.Wilkins, Nuytsia 32: 133. (2021) [New species]

Sterculia bolavenensis Tagane & Soulad., Thai Forest Bull., Bot. 49(1): 118 (2021) [New species]

Waltheria coriacea J.G.Saunders, Darwiniana n.s., 9(1): 8 (2021) [New species]

Waltheria flavovirens J.G.Saunders, Darwiniana n.s., 9(1): 12 (2021) [New species]

Waltheria hatschbachii J.G.Saunders, Darwiniana n.s., 9(1): 16 (2021) [New species]

Waltheria hoehnei J.G.Saunders, Darwiniana n.s., 9(1): 19 (2021) [New species]

Waltheria matogrossensis J.G.Saunders, Darwiniana n.s., 9(1): 22 (2021) [New species]

Strelitziaceae

Ravenala agatheae Haev. & Razanats., Sci. Rep. 11(21965) (2021) [New species]

Ravenala blancii Haev., V. Jeannoda & A. Hladik, Sci. Rep. 11(21965) (2021) [New species]

Ravenala grandis Haev., Razanats., A. Hladik & P. Blanc, Sci. Rep. 11(21965) (2021) [New species]

Ravenala hladikorum Haev., Razanats., V. Jeannoda & P. Blanc, Sci. Rep. 11(21965) (2021) [New species]

Ravenala menahirana Haev. & Razanats., Sci. Rep. 11(21965) (2021) [New species]

Styracaceae

Styrax hwangiae M.Tang & W.B.Xu, Phytotaxa 478(1): 172 (2021) [New species]

Symplocaceae

Symplocos mohananii J.Stephan, R.Akhil & P.W.Fritsch, Phytotaxa 480(2): 196 (2021) [New species]

Theaceae

Camellia flosculora Curry, V.S.Le, T.Q.Cuong &

V.D.Luong, Brittonia 73(2): 221 (2021) [New species]

Camellia fraterna f. *amoena* D.H.Wu, X.D.Mei & Z.H.Chen, J. Zhejiang Forest. Sci. Technol. 41(5): 84 (2021) [New form]

Camellia hamyensis Ninh & Le, Int. Camellia J. 53: 102 (2021) [New species]

Camellia luteocalpandria S.X.Yang & E.D.Liu, Phytotaxa 489(2): 224 (2021) [New species]

Camellia proensis V.D.Luong, Dudkin & V.H.Quach, Phytotaxa 479(1): 138 (2021) [New species]

Cleyera bokorensis Nagam. & Tagane, Acta Phytotax. Geobot. 72(2): 146 (2021) [New species]

Camellia quephongensis Hakoda ex Le, Int. Camellia J. 53: 102 (2021) [New species]

Lasianthus ranongensis Sinbumr. & Napiroon, PeerJ 9(e12320): 3 (2021) [New species]

Ternstroemia atlantica J.R.Grande, Acta Bot. Venez. 43(1-2): 52 (2021) [New species]

Ternstroemia bahiensis J.A.Vieira & D.Sampaio, Neodiversity14: 4 (2021) [New species]

Ternstroemia caput-medusae J.R.Grande, Acta Bot. Venez. 43(1-2): 71 (2021) [New species]

Ternstroemia huberi J.R.Grande, Veg. Pasi3n, Otto Huber [Febres] 218 (2021) [New species]

Ternstroemia longipetiolata J.A.Vieira & D.Sampaio, Neodiversity14: 13 (2021) [New species]

Ternstroemia megaphylla J.A.Vieira & D.Sampaio, Neodiversity14: 8 (2021) [New species]

Ternstroemia rupestris J.A.Vieira & D.Sampaio, Neodiversity14: 10 (2021) [New species]

Thelypteridaceae

Amauropelta subgen. *Nibaa* S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59:27 (2021) [New subgenus]

Amauropelta subgen. *Venus* S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59:28 (2021) [New subgenus]

Amauropelta sabaensis F.S.Axelrod & A.R.Sm., Sida, Bot. Misc. 55: viii (2021) [New species]

Chingia tortuosa S.E. Fawc., C.W. Chen & A.R. Sm., Blumea 66: 223-224 (2021) [New species]

Christella × *fraser-jenkinsii* Ranil, Phytotaxa 511(2): 185 (2021) [New species]

Hoiokula S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59:48 (2021) [New Genus]

Pakau S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59: 61 (2021) [New Genus]

Phegopteris taiwaniana T.Fujiw., Ogiso & Seriz., Acta Phytotax. Geobot. 72(3): 221. (2021) [New species]

Reholtumia S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59: 76 (2021) [New Genus]

Strophocaulon S.E.Fawc. & A.R.Sm., Sida, Bot. Misc. 59: 87 (2021) [New Genus]

Thymelaeaceae

Wikstroemia sect. *Zhejiangenses* Y.F.Lu, Z.H.Chen & X.F.Jin, Taiwania 66(4): 428 (2021) [New section]

Wikstroemia bolavenensis Tagane & Soulad., Thai Forest Bull., Bot. 49(1): 121 (2021) [New species]

Wikstroemia zhejiangensis Y.F.Lu, Z.H.Chen & X.F.Jin, Taiwania 66(4): 428 (2021) [New species]

Tiliaceae

Jarandersonia pereirae S.K.Ganesan & R.C.K.Chung, Ann. Bot. Fenn. 58(1-3): 189 (2021) [New species]

Ulmaceae

Ulmus subgen. *Indoptelea* Whittm. & Hipp, Syst. Bot. 46(3): 719 (2021) [New subgenus]

Urticaceae

Capsulea Yong Wang, Bull. Bot. Res., Harbin 41(1): 1 (2021) [New Genus]

Capsulea bashanensis Yong Wang, Bull. Bot. Res., Harbin 41(1): 2 (2021) [New species]

Elatostema ser. *Xingyiensia* L.D.Duan & D.H.Yin, PhytoKeys 180: 66 (2021) [New series]

Elatostema nanhumontanum S.S.Ying, New Taxa New Names 4: 215 (2021) [New species]

Elatostema qinzhouense L.F.Fu, A.K.Monro & Y.G.We, PeerJ 9(e11148): 5 (2021) [New species]

Elatostema xingyiense L.D.Duan & D.H.Yin, PhytoKeys 180: 67 (2021) [New species]

Parietaria taiwaniana S.S.Ying, New Taxa New Names 4: 221 (2021) [New species]

Velloziaceae

Vellozia inselbergae Mello-Silva ex Andr.Cabral, Phytotaxa 497(2): 139 (2021) [New species]

Verbenaceae

Lantana × *strigodepressa* A.R.Franck, Phytologia 103(2): 61 (2021) [New species]

Lippia crucifera B.P.Moreira & Deble, Brittonia 73(3): 354 (2021) [New species]

Lippia raoniana P.H.Cardoso & Salimena, Eur. J. Taxon. 733:44 (2021) [New species]

Stachytarpheta flavovirescens P.H.Cardoso, Phytotaxa 523(2): 168 (2021) [New species]

Stachytarpheta salimena P.H.Cardoso & Menini, Phytotaxa 523(2): 172 (2021) [New species]

Violaceae

Pombalia cristalina Paula-Souza, Edinburgh J. Bot. 78-357: 8 (2021) [New species]

Pombalia insignis Paula-Souza, Edinburgh J. Bot. 78-357: 11 (2021) [New species]

Rinorea amietii Achound., Kew Bull. 76(4): 708 (2021) [New species]

Rinorea dewildei Achound., Kew Bull. 76(4): 710 (2021) [New species]

Rinorea faurei Achound., Kew Bull. 76(4): 711 (2021) [New species]

Viola huizhouensis Y.S.Huang & Q.Fan, PhytoKeys

176: 70 (2021) [New species]

Viola pubipetala S.S.Ying, New Taxa New Names 4:40 (2021) [New species]

Viola sandaiojiaoensis S.S.Ying, New Taxa New Names 4:50 (2021) [New species]

Viola xibaoensis S.S.Ying, New Taxa New Names 4:45 (2021) [New species]

Vitaceae

Causonis australasica L.M.Lu & Jackes, Taxon 70(6): 1203 (2021) [New species]

Causonis glauca G.Parmar & Z.D.Chen, Taxon 70(6): 1208 (2021) [New species]

Causonis sessilifolia Trias-Blasi & G.Parmar, PhytoKeys 185: 57 (2021) [New species]

Cyphostemma calcarium Rabarij. & L.M.Lu, PhytoKeys 180: 75 (2021) [New species]

Vitis amoena Z.H.Chen, Feng Chen & W.Y.Xie, Guihaia 41(8): 1395 (2021) [New species]

Vitis kaihuaica Z.H.Chen, Feng Chen & W.Y.Xie, Guihaia 41(8): 1392 (2021) [New species]

Vitis longquanensis var. *glandulosa* Z.H.Chen, Feng Chen & W.Y.Xie, Guihaia 41(8): 1399 (2021) [New variety]

Vitis shizishanensis Z.Y.Ma, J.Wen, Q.Fu & X.Q.Liu, PhytoKeys 184: 47 (2021) [New species]

Vittariaceae

Antrophyum hovenkampii C.W.Chen, Syst. Bot. 46(3): 742 (2021) [New species]

Vochysiaceae

Vochysia caroliae-scottii Marc.-Berti & Aymard, Harvard Pap. Bot. 26(1): 120 (2021) [New species]

Woodsiaceae

Athyrium × *decurrentiserratum* K.Hori, Fern Gaz. 21(6): 262 (2021) [New species]

Athyrium × *pseudobipinnatum* K.Hori, Fern Gaz. 21(6): 264 (2021) [New species]

Athyrium × *subchristensenianum* K.Hori, Fern Gaz. 21(6): 265 (2021) [New species]

Cystopteris × *vidae* Fraser-Jenk. & Parris, Indian J. Forest. 43(3): 276 (2021) [New species]

Deparia stellata Wardani, Reinwardtia 20(2): 61 (2021) [New species]

Diplazium × *kanayamaense* K.Hori & Kanemitsu, PhytoKeys 172:45 (2021) [New species]

Diplazium × *tsukushiense* K.Hori & Kanemitsu, PhytoKeys 172:47 (2021) [New species]

Hypodematium brevipilosum Li Bing Zhang, X.P.Fan & X.F.Gao, Phytotaxa 487(2): 115 (2021) [New species]

Hypodematium eglandulosum X.P.Fan, Liang Zhang & Li Bing Zhang, Phytotaxa 524(2): 100 (2021) [New species]

Hypodematium parviorum Li Bing Zhang, X.P.Fan & X.F.Gao, Phytotaxa 487(2): 117 (2021) [New species]

Hypodematium shingii Li Bing Zhang, X.P.Fan & X.F.Gao, Phytotaxa 482(1): 88 (2021) [New species]

Hypodematium subglabrum Li Bing Zhang, X.P.Fan & X.F.Gao, Phytotaxa 487(2): 120 (2021) [New species]

Hypodematium truncatum Li Bing Zhang, X.P.Fan & X.F.Gao, Phytotaxa 487(2): 123 (2021) [New species]

Xyridaceae

Xyris desquamata J.R.Morel & Munzinger, Phytotaxa 502(3): 220 (2021) [New species]

Zamiaceae

Ceratozamia aurantiaca Pérez-Farr., Gut.Ortega, J.L.Haynes & Vovides, Taxonomy 1(3): 249 (2021)

[New species]

Ceratozamia dominguezii Pérez-Farr. & Gut.Ortega, Taxonomy 1(4): 353 (2021) [New species]

Ceratozamia martinezii Mart.-Domínguez, Nic.-Mor. & D.W.Stev., Nordic J. Bot. 2022(1)-e03348: 2 (2021) [New species]

Ceratozamia sancheziae Pérez-Farr., Gut.Ortega & Vovides, Phytotaxa 500(3): 209 (2021) [New species]

Dioon salas-moralesiae Gut.Ortega & Pérez-Farr., Phytotaxa 528(2): 103 (2021) [New species]

Zamia imbricata Calonje & J.Castro, Phytotaxa 497(1): 5 (2021) [New species]

Zamia sinuensis Calonje & J.Castro, Phytotaxa 497(1): 9 (2021) [New species]

Zingiberaceae

Amomum xizangense L.Fu, Jian-P.Huang & Y.S.Ye, Phytotaxa 525(3): 232 (2021) [New species]

Cautleya gracilis var. *hispida* Aishwarya & M.Sabu, Taiwania 66(1): 85 (2021) [New variety]

Cornukaempferia argentifolia Boonma & Saensouk, Rheedeana 31(4): 261 (2021) [New species]

Curcuma chantaranothaii Boonma & Saensouk, Biodiversitas 22(4): 1658 (2021) [New species]

Curcuma charanii Boonma & Saensouk, Biodiversitas 22(4): 1667 (2021) [New species]

Curcuma fimbriata Škorničk. & Soonthornk., Blumea 65(3): 245 (2021) [New species]

Curcuma globulifera Škorničk. & Soonthornk., Blumea 65(3): 250 (2021) [New species]

Curcuma lithophila Škorničk. & Soonthornk., Thai Forest Bull., Bot. 49(1): 32 (2021) [New species]

Curcuma micrantha Škorničk. & Soonthornk., Blumea 65(3): 247 (2021) [New species]

Curcuma phrayawan Boonma & Saensouk, Biodiversitas 22(4): 1668 (2021) [New species]

Curcuma puangpeniae Boonma & Saensouk, Biodiversitas 22(4): 1669 (2021) [New species]

Curcuma purpurata Boonma & Saensouk, Biodiversitas 22(4): 1670 (2021) [New species]

Curcuma rangjued Saensouk & Boonma, Biodiversitas 22(9): 3662 (2021) [New species]

Curcuma rangsimae Boonma & Saensouk, Biodiversitas 22(4): 1659 (2021) [New species]

Curcuma rufostriata Škorničk. & Soonthornk., Thai Forest Bull., Bot. 49(1): 36 (2021) [New species]

Curcuma ruiliensis N.H.Xia & Juan Chen, Nordic J. Bot. 39(2)-e02910: 2 (2021) [New species]

Curcuma spathulata Škorničk. & Soonthornk., Blumea 65(3): 250 (2021) [New species]

Curcuma wanenlueanga Saensouk, Thomudtha & Boonma, Biodiversitas 22(7): 2989, (2021) [New species]

Etilingera comosa Ardiyani & Ardi, Reinwardtia 20(2): 64 (2021) [New species]

Globba chrysantha Sangvir. & M.F.Newman, Phytotaxa 505(2): 140 (2021) [New species]

Globba janae Sangvir. & M.F.Newman, Phytotaxa 505(2): 142 (2021) [New species]

Globba larsenii Sangvir. & M.F.Newman, Phytotaxa 505(2): 145 (2021) [New species]

Globba longiligulata Sangvir., Phytotaxa 505(2): 147 (2021) [New species]

Globba luteola Sangvir., Phytotaxa 505(2): 149 (2021) [New species]

Globba mollis Sangvir. & M.F.Newman, Phytotaxa 505(2): 149 (2021) [New species]

Globba poomae Sangvir. & M.F.Newman, Phytotaxa 505(2): 152 (2021) [New species]

Globba ruiliensis X.D.Ma, W.G.Wang & J.Y.Shen, Taiwania 66(1): 31 (2021) [New species]

Globba rupestris Sangvir. & M.F.Newman, Phytotaxa 505(2): 155 (2021) [New species]

Hornstedtia olivacea Docot & Pranada, Gard. Bull. Singapore 73(2): 416 (2021) [New species]

Kaempferia isanensis Saensouk & P.Saensouk, J. Jap. Bot. 96(4): 196 (2021) [New species]

Kaempferia jenjittikuliae Noppornch., Edinburgh J. Bot. 78-350: 3 (2021) [New species]

Kaempferia nigrifolia Boonma & Saensouk, Rheedeana 31(1): 11 (2021) [New species]

Kaempferia unifolia Saensouk & P.Saensouk, J. Jap. Bot. 96(4): 193 (2021) [New species]

Zingiber calcicola Y.H.Tan & H.B.Ding, Phytotaxa 525(1): 65 (2021) [New species]

Zingiber campanulatum T.Jayakr., A.Joe, Hareesh &

M.Sabu, *Taiwania* 66(1): 109 (2021) [New species]
Zingiber cornigerum T.Jayakr., A.Joe, Hareesh & M.Sabu, *Taiwania* 66(1): 107 (2021) [New species]
Zingiber magang N.S.Lý & Škorničk., *Taiwania* 66(2): 233 (2021) [New species]
Zingiber neotruncatum* var. *ramsawmii Lalramngh., Sawmliana, T.Jayakr. & M.Sabu, *J. Jap. Bot.* 96(6): 322 (2021) [New variety]
Zingiber tamii N.S.Lý & Škorničk., *Taiwania* 66(2): 236 (2021) [New species]
Zingiber ultralimitale* subsp. *matarombeoense Ardiyani & Ardi, *Phytotaxa* 527(1): 34 (2021) [New subspecies]

Vincetoxicum anatolicum Güven, Makbul & Coşkunç., *Nordic J. Bot.* 39(12)-e03405: 4 (2021) [New species]

等名 **Isonym**

Diplazium bouffordii Fraser-Jenk. & Pariyar, *Indian J. Forest.* 43(1): 78 (2021) [New species]

不合格名称 **Invalid names**

Discocactus zehntneri* subsp. *mirohalfarii Zachar, *Kaktusy (Brno)* 57(3): 95-98 (2021) [New subspecies]
Drimiopsis kikiae Lebatha ex J.M.H.Shaw, *CactusWorld* 39(2): 163 (2021) [New species]
Matuda-pina Hochstätter, *Cact.-Avent. Int.* 33(1): 64 (2021) [New Genus]
Hymenaea osae-nigriseminum Aguilar, Poveda & D.Santam., *Phytotaxa* 491(1): 92 (2021) [New species]
Ledebouria kikiae J.M.H.Shaw, *CactusWorld* 39(2): 164 (2021) [New species]
× ***Greenonium gordonii*** O.Arango, *Bot. Macaronés.* 31:28 (2021) [New species]
× ***Gymnigritella odorata*** Lachmair, *Stapfia* 112: 101 (2021) [New species]

不合法名称 **Illegitimate names**

Edraianthus tarae Lakušić ex D.Lakušić & Surina, *Pl. Syst. Evol.* 307(1, 11): 8 (2021) [New species]
Euphorbia linguiformis Hett., Haev. & Spannring, *Phytotaxa* 492(1): 16 (2021) [New species]
Lysimachia longipedicellata R.Trevis., Funez & Hassemer, *Syst. Bot.* 46(1): 147 (2021) [New species]
Paepalanthus petraeus Echtertn. & Trovó, *Syst. Bot.* 46(1): 25 (2021) [New species]