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Appendix 1 Bibliography of new taxa and name changes for Chinese plants in 2020

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Acanthaceae 爵床科

Eranthemum macrophyllum Wall. ex Nees 大叶可爱花 [New Record]

GONG Qiang-bang, MA Xing-da, YIN Hai-jun, WANG Wen-guang, DUAN Chun-cheng, DENG Yun-fei, SHI Gan-mo, SHEN Jian-yong, *Eranthemum macrophyllum* Wall. ex Nees (Acanthaceae), a Newly Recorded Species from China. *Journal of Tropical and Subtropical Botany* 28 (6): 624-627. 2020 [625] doi: 10.11926/jtsb.4191

CHINA (Yunnan); MYANMAR*

Eranthemum macrophyllum Wall. ex Nees 大叶可爱花 [Typification]

GONG Qiang-bang, MA Xing-da, YIN Hai-jun, WANG Wen-guang, DUAN Chun-cheng, DENG Yun-fei, SHI Gan-mo, SHEN Jian-yong, *Eranthemum macrophyllum* Wall. ex Nees (Acanthaceae), a Newly Recorded Species from China. *Journal of Tropical and Subtropical Botany* 28 (6): 624-627. 2020 [625] doi: 10.11926/jtsb.4191

CHINA (Yunnan); MYANMAR*

Gymnostachyum morsei Y. F. Deng 龙州裸柱草 [New Species] IUCN: CR: B2a, b(i); Evidence: Morphology

DENG Yun-fei, TAN Yun-hong, LIN Zhe-li, HUANG Yun-feng, *Gymnostachyum morsei* (Acanthaceae: Andrographideae), a New Species from Guangxi, China. *Kew Bulletin* 75 (59): 1-6. 2020 [2] doi: 10.1007/S12225-020-09920-5

CHINA (Guangxi*)

Pseuderanthemum album (Nees) Radlk. [Typification]

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, *Pseuderanthemum arunachalense*, a New Species from Eastern Himalaya, India and Typification of Some Names in *Pseuderanthemum* (Acanthaceae). *Indian Forester* 146 (7): 660-664. 2020 [662] doi: 10.36808/if/2020/v146i7/149848

CHINA (Xizang); BANGLADESH, INDIA, MYANMAR

Pseuderanthemum arunachalense D. Borah, R. Kr. Singh & Taram [New Species] IUCN: NE; Evidence: Morphology

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, *Pseuderanthemum arunachalense*, a New Species from Eastern Himalaya, India and Typification of Some Names in *Pseuderanthemum* (Acanthaceae). *Indian Forester* 146 (7): 660-664. 2020 [660] doi: 10.36808/if/2020/v146i7/149848

CHINA (Xizang*)

Pseuderanthemum leptanthus (C. B. Clarke) Lindau [Typification]

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, *Pseuderanthemum arunachalense*, a New Species from Eastern Himalaya, India and Typification of Some Names in *Pseuderanthemum* (Acanthaceae). *Indian Forester* 146 (7): 660-664. 2020 [662] doi: 10.36808/if/2020/v146i7/149848

CHINA (Xizang*); MYANMAR

Rungia stolonifera C. B. Clarke [New Synonyms]

S.: *Rungia axilliflora* H. S. Lo; *Rungia densiflora* H. S. Lo; *Rungia evrardii* Benoist

LIN Zhe-li, HAI Do Van, DENG Yun-fei, Three New Synonyms of *Rungia stolonifera* (Acanthaceae) from China and Vietnam. *Nordic Journal of Botany* 38 (e02649): 1-5. 2020 [3] doi: 10.1111/njb.02649

CHINA (Anhui, Guangdong, Guangxi, Guizhou, Jiangxi, Yunnan, Zhejiang); INDIA*, THAILAND, VIET NAM

Strobilanthes sunhangii T. Deng, J. T. Chen & Y. F. Deng [New Species] IUCN: DD; Evidence: Morphology

CHEN Jun-tong, HUANG Xian-han, LV Zhen-yu, KUANG Tian-hui, LUO Jian, DENG Yun-fei, DENG Tao, *Strobilanthes sunhangii* (Acanthaceae), a New Species from Tibet, China. *PhytoKeys* 166: 117-127. 2020 [119] doi: 10.3897/phytokeys.166.58831

CHINA (Xizang*)

Actinidiaceae 猕猴桃科

Actinidia macrosperma C. F. Liang 大籽猕猴桃 [New Synonyms]

S.: *Actinidia valvata* Dunn. var. *longipedicellata* L. L. Yu

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [68] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang*)

Adoxaceae 五福花科

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Viburnum fengyangshanense Z. H. Chen, P. L. Chiu & L. X. Ye 凤阳山荚蒾 [New Species] IUCN: NE; Evidence: Morphology
QIU Bao-lin, YE Li-xin, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, Additional Notes on *Viburnum* L. in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 261-266. 2020 [261] doi: 10.12191/j.issn.1674-232X.2020.03.008 CHINA (Zhejiang*)

Viburnum thunbergianum Z. H. Chen & P. L. Chiu 蝴蝶荚蒾 [New Name]

R.: *Viburnum tomentosum* Thunb.

QIU Bao-lin, YE Li-xin, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, Additional Notes on *Viburnum* L. in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 261-266. 2020 [261] doi: 10.12191/j.issn.1674-232X.2020.03.008 CHINA (Zhejiang)

Amaryllidaceae 石蒜科

Allium xinlongense D. F. Xie & X. J. He [New Species] IUCN: NE; Evidence: ITS, rpl32-trnL; Morphology
XIE Deng-feng, XIE Fu-min, JIA Sheng-bin, LI Hao, YANG Xin, ZHANG Xiang-yi, ZHOU Song-dong, HE Xing-jin, *Allium xinlongense* (Amaryllidaceae, Alliioideae), a New Species from Western Sichuan. *Phytotaxa* 432 (3): 274-282. 2020 [280] doi: 10.11646/phytotaxa.432.3.4 CHINA (Sichuan*)

Lycoris tsinlingensis P. C. Zhang, Yi Jun Lu & Ting Wang bis [New Species] IUCN: NE; Evidence: Morphology
LU Yi-jun, WANG, Ting, WANG Yi-chen, ZHANG, Peng-chong, *Lycoris tsinlingensis* (Amaryllidaceae), a New Species from Shaanxi, China. *Annales Botanici Fennici* 57 (4-6): 193-196. 2020 [193] doi: 10.5735/085.057.0424 CHINA (Shaanxi*)

Annonaceae 番荔枝科

Polyalthiopsis chinensis (S. K. Wu ex P. T. Li) B. Xue & Y. H. Tan 西藏疣叶木 [New Combination]

B.: *Polyalthia chinensis* S. K. Wu & P. T. Li

XUE Bin-e, DING Hong-bo, YAO Gang, SHAO Yun-yun, FAN Xiao-jing, TAN Yun-hong, From *Polyalthia* to *Polyalthiopsis* (Annonaceae): Transfer of Species Enlarges a Previously Monotypic Genus. *PhytoKeys* 148: 71-91. 2020 [82] doi: 10.3897/phytokeys.148.50929 CHINA (Xizang*)

Polyalthiopsis verrucipes (C. Y. Wu ex P. T. Li) B. Xue & Y. H. Tan 疣叶木 [New Combination]

B.: *Polyalthia verrucipes* C. Y. Wu ex P. T. Li

XUE Bin-e, DING Hong-bo, YAO Gang, SHAO Yun-yun, FAN Xiao-jing, TAN Yun-hong, From *Polyalthia* to *Polyalthiopsis* (Annonaceae): Transfer of Species Enlarges a Previously Monotypic Genus. *PhytoKeys* 148: 71-91. 2020 [82] doi: 10.3897/phytokeys.148.50929 CHINA (Yunnan*)

Polyalthiopsis verrucipes (C. Y. Wu ex P. T. Li) B. Xue & Y. H. Tan 疣叶木 [Typification]

XUE Bin-e, DING Hong-bo, YAO Gang, SHAO Yun-yun, FAN Xiao-jing, TAN Yun-hong, From *Polyalthia* to *Polyalthiopsis* (Annonaceae): Transfer of Species Enlarges a Previously Monotypic Genus. *PhytoKeys* 148: 71-91. 2020 [82] doi: 10.3897/phytokeys.148.50929 CHINA (Yunnan*)

Apiaceae 伞形科

Angelica yanyuanensis (F. T. Pu) Jing Zhou [New Combination]

B.: *Ligusticum yanyuanense* F. T. Pu

ZHOU Jing, GAO Yu-zhen, WEI Jin, LIU Zhen-wen, DOWNIE Stephen R., Molecular Phylogenetics of *Ligusticum* (Apiaceae) Based on rDNA ITS Sequences: Rampant Polyphyly, Placement of the Chinese Endemic Species, and a Much-Reduced Circumscription of the Genus. *International Journal of Plant Sciences* 181 (3): 306-323. 2020 [321] doi: 10.1086/706851 CHINA (Sichuan*)

Cuminum borszczowii (Regel & Schmalh.) Koso-Pol. 长毛孜然芹 [New Record]

QIU Juan, LI Wen-jun, YANG Zong-zong, TAN Dun-yan, *Cuminum borszczowii* (Regel et Schmalh.) Koso-Pol., a Newly Recorded Species of Apiaceae from China. *Journal of Tropical and Subtropical Botany* 28 (1): 101-104. 2020 [102] doi: 10.11926/jtsb.4084 CHINA (Xinjiang); KAZAKHSTAN*

Hymenidium apiolens (C. B. Clarke) Pimenov & Kljuykov [New Synonymy]

S.: *Hymenidium pilosum* (C. B. Clarke ex H. Wolff) Pimenov & Kljuykov; *Pleurospermum pilosum* C. B. Clarke ex H. Wolff

GUO Xian-lin, GOU Wei, XIE Fu-min, ZHOU Song-dong, HE Xing-jin, *Hymenidium pilosum* (Apiaceae) Is a Synonym of *H. apiolens* Based on Morphology and Molecular Data. *Nordic Journal of Botany* 38 (e02864): 1-9. 2020 [7] doi: 10.1111/njb.02864

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Xizang); INDIA*, NEPAL

Hymenidium dentatum (Wall. ex DC.) Pimenov & Kljuykov [New Record]

GUO Xian-lin, GOU Wei, PENG Chang, ZHOU Song-dong, HE Xing-jin, New insights into the Phylogenetic Position of *Hymenidium dentatum* (Apiaceae, Apiaceae) Inferred from nrDNA and Morphological Evidence. *Phytotaxa* 452 (1): 46-54. 2020 [52] doi: 10.11646/phytotaxa.452.1.4

CHINA (Xizang); NEPAL*

Ligusticum litangense F. T. Pu [New Synonyms]

S.: *Hansenia forrestii* (H. Wolff) Pimenov & Kljuykov

ZHOU Jing, GAO Yu-zhen, WEI Jin, LIU Zhen-wen, DOWNIE Stephen R., Molecular Phylogenetics of *Ligusticum* (Apiaceae) Based on nrDNA ITS Sequences: Rampant Polyphyly, Placement of the Chinese Endemic Species, and a Much-Reduced Circumscription of the Genus. *International Journal of Plant Sciences* 181 (3): 306-323. 2020 [321] doi: 10.1086/706851

CHINA (Sichuan*)

Meeboldia linearis X. L. Guo, W. Gou & X. J. He 线叶滇芹 [New Species] IUCN: DD; Evidence: ITS; Morphology

GUO Xian-lin, GOU Wei, XIE Fu-min, ZHOU Song-dong, HE Xing-jin, *Meeboldia linearis* sp. nov. (Apiaceae) from Xizang, China. *Nordic Journal of Botany* 38 (e02635): 1-7. 2020 [6] doi: 10.1111/njb.02635

CHINA (Xizang*)

Peucedanum huangshanense Lu Q. Huang, H. S. Peng & S. S. Chu [New Species] IUCN: NE; Evidence: ITS; Morphology

CHU Shan-shan, WANG De-qun, PENG Hua-sheng, HUANG Lu-qi, *Peucedanum huangshanense* (Apiaceae), a New Species from Anhui, China. *Phytotaxa* 430 (1): 17-24. 2020 [21] doi: 10.11646/phytotaxa.430.1.3

CHINA (Anhui*)

Pleurospermopsis bicolor (Franch.) Jing Zhou & J. Wei [New Combination]

B.: *Pleurospermum govanianum* Benth. ex C. B. Clarke var. *bicolor* Franch.

ZHOU Jing, WEI Jin, LIU Zhen-wen, An Expanded Circumscription for the Previously Monotypic *Pleurospermopsis* (Apiaceae) Based on nrDNA ITS Sequences and Morphological Evidence. *Phytotaxa* 460 (2): 129-136. 2020 [131] doi: 10.11646/phytotaxa.460.2.2

CHINA (Yunnan*); BHUTAN, INDIA

Pternopetalum paucifoliolatum J. F. Ye, X. Jie Li & Ce H. Li 少羽囊瓣芹 [New Species] IUCN: CR: C2a(ii); Evidence: Morphology

YE Jian-fei, CHEN Liang, SHAN Zhang-jian, LI Xiao-jie, LI Ce-hong, *Pternopetalum paucifoliolatum* (Apiaceae), a New Critically Endangered Species from Sichuan, China. *PhytoKeys* 166: 97-103. 2020 [99] doi: 10.3897/phytokeys.166.54646

CHINA (Sichuan*)

Tetrataenium wallichii (DC.) Manden. 须弥四带芹 [New Record]

LIU Cheng, YA Ji-dong, GUO Yong-jie, CAI Jie, ZHANG Ting, Newly recorded species of seed plants from Xizang, China. *Biodiversity Science* 28 (10): 1238-1245. 2020 [1239] doi: 10.17520/biods.2020161

CHINA (Xizang); BUTAN, INDIA, NEPAL*

Tongoloo arguta L. J. Gui & X. J. He [New Species] IUCN: NT; Evidence: ITS; Morphology

GUI Ling-jian, WEN Jun, XIAO Yan-ping, REN Ting, ZHENG Hong-yi, HE Xing-jin, *Tongoloo arguta* (Apiaceae), a New Species from Southwest China. *PhytoKeys* 164: 11-19. 2020 [14] doi: 10.3897/phytokeys.164.54927

CHINA (Sichuan*)

Tongoloo tagongensis L. J. Gui & X. J. He 塔公东俄芹 [New Species] IUCN: NE; Evidence: ITS; Morphology

GUI Ling-jian, JIA Sheng-bin, GUO Xian-lin, PRICE Megan, ZHOU Song-dong, HE Xing-jin, *Tongoloo tagongensis* (Apiaceae), a New Species from the Hengduan Mountains, China. *Phytotaxa* 461 (1): 12-20. 2020 [17] doi: 10.11646/phytotaxa.461.1.2

CHINA (Sichuan*)

Apocynaceae 夹竹桃科

Hoya gaoligongensis M. X. Zhao & Y. H. Tan 高黎贡球兰 [New Species] IUCN: VU; Evidence: Morphology

ZHAO Ming-Xu, WANG Heng-Ying, YIN Zhi-Jian, WANG Meng-Jun, YANG Jin-Chao, TAN Yun-Hong, *Hoya gaoligongensis* (Apocynaceae, Asclepiadoideae), a New Species from Yunnan, SW China. *Phytotaxa* 459 (3): 219-226. 2020 [220] doi: 10.11646/phytotaxa.459.3.3

CHINA (Yunnan*)

Hoya longicalyx Hui Wang bis & E. F. Huang 长萼球兰 [New Species] IUCN: DD; Evidence: ITS; Morphology

HUANG Er-feng, YANG Lei-lei, XI Wang, LIU Yi-ye, Hui WANG Hui, *Hoya longicalyx*, a New Species of *Hoya* (Apocynaceae: Asclepiadoideae) from Yunnan, China. *Taiwania* 65 (3): 353-359. 2020 [354] doi: 10.6165/ta.2020.65.353

CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Hoya nyingchiensis Y. W. Zuo & H. P. Deng [New Species] IUCN: NE; Evidence: Morphology
ZUO You-wei, LAN Xiao-zhong, DENG Hong-ping, ZHAO Fang-yu, YUAN Xiao-feng, *Hoya nyingchiensis* (Apocynaceae, Asclepiadoideae), a New Species from Tibet, China. *Phytotaxa* 468 (1): 130-136. 2020 [130] doi: 10.11646/phytotaxa.468.1.9
CHINA (Xizang*)

Aquifoliaceae 冬青科

Ilex fargesii Franch. subsp. *fargesii* [New Synonyms]
S.: *Ilex fargesii* Franch. var. *angustifolia* Z. Ying Zhang; *Ilex fargesii* Franch. var. *brevifolia* S. Andrews
YANG Yi, CHEN Li, SUN Lu, PENG Hua, Taxonomic Notes on *Ilex* sect. *Ilex* (Aquifoliaceae) from China II: Revision of *I. fargesii* and Related Species Based on Molecular and Morphological Evidence. *Phytotaxa* 432 (1): 47-64. 2020 [55] doi: 10.11646/phytotaxa.432.1.5
CHINA (Chongqing*, Gansu, Hubei, Hunan, Guizhou, Shaanxi, Sichuan, Yunnan)

Ilex jiangmenensis Lei Jiang & K. W. Xu 江门冬青 [New Species] IUCN: NE; Evidence: Morphology
JIANG Lei, WU Lin-fang, HUANG Guan-yun, YU Jia-rong, HE BI-SHENG, XU Ke-wang, A New Species of *Ilex* sect. *Ilex* (Aquifoliaceae) from Guangdong, China. *Phytotaxa* 428 (2): 153-158. 2020 [153] doi: 10.11646/phytotaxa.428.2.10
CHINA (Guangdong*)

Ilex wattii Loes. [Typification]
YANG Yi, CHEN Li, SUN Lu, PENG Hua, Taxonomic Notes on *Ilex* sect. *Ilex* (Aquifoliaceae) from China II: Revision of *I. fargesii* and Related Species Based on Molecular and Morphological Evidence. *Phytotaxa* 432 (1): 47-64. 2020 [60] doi: 10.11646/phytotaxa.432.1.5
CHINA (Yunnan); INDIA*

Ilex wattii Loes. subsp. *marlipoensis* (H. W. Li ex Y. R. Li) Yi Yang & H. Peng [New Combination]
B.: *Ilex marlipoensis* H. W. Li ex Y. R. Li
YANG Yi, CHEN Li, SUN Lu, PENG Hua, Taxonomic Notes on *Ilex* sect. *Ilex* (Aquifoliaceae) from China II: Revision of *I. fargesii* and Related Species Based on Molecular and Morphological Evidence. *Phytotaxa* 432 (1): 47-64. 2020 [60] doi: 10.11646/phytotaxa.432.1.5
CHINA (Yunnan*)

Ilex wattii Loes. subsp. *marlipoensis* (H. W. Li ex Y. R. Li) Yi Yang & H. Peng [New Synonyms]
S.: *Ilex cupreonitens* C. Y. Wu ex Y. R. Li
YANG Yi, CHEN Li, SUN Lu, PENG Hua, Taxonomic Notes on *Ilex* sect. *Ilex* (Aquifoliaceae) from China II: Revision of *I. fargesii* and Related Species Based on Molecular and Morphological Evidence. *Phytotaxa* 432 (1): 47-64. 2020 [60] doi: 10.11646/phytotaxa.432.1.5
CHINA (Yunnan*)

Ilex wattii Loes. subsp. *wattii* [New Synonyms]
S.: *Ilex gintungensis* H. W. Li ex Y. R. Li; *Ilex venosa* C. Y. Wu ex Y. R. Li
YANG Yi, CHEN Li, SUN Lu, PENG Hua, Taxonomic Notes on *Ilex* sect. *Ilex* (Aquifoliaceae) from China II: Revision of *I. fargesii* and Related Species Based on Molecular and Morphological Evidence. *Phytotaxa* 432 (1): 47-64. 2020 [60] doi: 10.11646/phytotaxa.432.1.5
CHINA (Yunnan); INDIA*

Araceae 天南星科

Alocasia lihengiae C. L. Long & Q. Fang [New Species] IUCN: NE; Evidence: Morphology
FANG Qiong, YANG Jun, LONG Chun-lin, *Alocasia lihengiae*, a New Species of Araceae from Southern Yunnan. *Phytotaxa* 436 (2): 97-103. 2020 [98] doi: 10.11646/phytotaxa.436.2.1
CHINA (Yunnan*)

Alocasia yunqiana Z. X. Ma, Yi F. Li & J. T. Yin 运气海芋 [New Species] IUCN: NE; Evidence: Morphology
MA Zheng-xu, LI Yi-fan, DAO Bao-hui, YANG Wan-liu, LIU Bing, YIN Jian-tao, Taxonomic Notes on the *Alocasia-Colocasia* Clade (Araceae) in China I: *Alocasia yunqiana*, a New Species from Tongbiguan Nature Reserve, Yunnan Province. *Phytotaxa* 460 (4): 277-284. 2020 [278] doi: 10.11646/phytotaxa.460.4.5
CHINA (Yunnan*)

Arisaema bockii Engl. f. *viridescens* (D. D. Ma) W. Y. Xie & B. Y. Ding 绿苞灯台莲 [New Combination]
B.: *Arisaema sikokianum* Franch. & Sav. var. *viridescens* D. D. Ma
CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [69] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang*)

Araliaceae 五加科

Eleutherococcus nodiflorus (Dunn) S. Y. Hu var. *trifoliolatus* (C. B. Shang) Shui L. Zhang & Z. H. Chen 三叶五加 [New Combination]

B.: *Acanthopanax gracilistylus* W. W. Sm. var. *trifoliolatus* C. B. Shang

CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [98] doi: 10.12191/j.issn.1674-232X.2020.06.014

CHINA (Zhejiang*)

Heptapleurum brevipedicellatum (Harms) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera brevipedicellata* Harms

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [148] doi: 10.3417/2020612

CHINA (Yunnan); VIET NAM

Heptapleurum chap anum (Harms) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera chapana* Harms

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [150] doi: 10.3417/2020612

CHINA (Yunnan); VIET NAM

Heptapleurum fengii (C. J. Tseng & G. Hoo) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera fengii* C. J. Tseng & G. Hoo

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [153] doi: 10.3417/2020612

CHINA (Yunnan)

Heptapleurum glabrescens (C. J. Tseng & G. Hoo) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera impressa* (C. B. Clarke) Harms var. *glabrescens* C. J. Tseng & G. Hoo

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [153] doi: 10.3417/2020612

CHINA (Xizang, Yunnan); MYANMAR

Heptapleurum guizhouense (C. B. Shang) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera guizhouensis* C. B. Shang

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [154] doi: 10.3417/2020612

CHINA (Guizhou)

Heptapleurum hainanense (Merr. & Chun) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera hainanensis* Merr. & Chun

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [154] doi: 10.3417/2020612

CHINA (Hainan); VIET NAM

Heptapleurum hypoleucoides (Harms) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera hypoleucoides* Harms

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [155] doi: 10.3417/2020612

CHINA (Yunnan); THAILAND, VIET NAM

Heptapleurum insigne (C. N. Ho) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera insignis* C. N. Ho

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [155] doi: 10.3417/2020612

CHINA (Guangdong)

Heptapleurum marlipoense (C. J. Tseng & G. Hoo) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera marlipoensis* C. J. Tseng & G. Hoo

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [159] doi: 10.3417/2020612

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Yunnan)

Heptapleurum metcalfianum (Merr. ex H. L. Li) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera metcalfiana* Merr. ex H. L. Li

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [159] doi: 10.3417/2020612

CHINA (Yunnan)

Heptapleurum multinervium (H. L. Li) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera multinervia* H. L. Li

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [160] doi: 10.3417/2020612

CHINA (Yunnan)

Heptapleurum napuoense (C. B. Shang) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera napuoensis* C. B. Shang

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [160] doi: 10.3417/2020612

CHINA (Guangxi)

Heptapleurum petelotii (Merr.) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera petelotii* Merr.

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [162] doi: 10.3417/2020612

CHINA (Yunnan)

Heptapleurum rhododendrifolium (Griff.) Lowry & G. M. Plunkett [New Combination]

B.: *Panax rhododendrifolius* Griff.

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [164] doi: 10.3417/2020612

CHINA (Xizang); BHUTAN, INDIA, NEPAL

Heptapleurum shweliense (W. W. Sm.) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera shweliensis* W. W. Sm.

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [166] doi: 10.3417/2020612

CHINA (Yunnan); INDIA

Heptapleurum wardii (C. Marquand & Airy Shaw) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera wardii* Marquand & Airy Shaw

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [168] doi: 10.3417/2020612

CHINA (Xizang, Yunnan); MYANMAR

Heptapleurum zhuangum (Lowry & C. B. Shang) Lowry & G. M. Plunkett [New Combination]

B.: *Schefflera zhuana* Lowry & C. B. Shang

LOWRY Porter P., PLUNKETT Gregory M., Resurrection of the Genus *Heptapleurum* for the Asian Clade of Species Previously Included in *Schefflera* (Araliaceae). *Novon* 28 (3): 143-170. 2020 [168] doi: 10.3417/2020612

CHINA (Xizang)

Arecaceae 棕榈科

Calamus nambariensis Becc. subsp. *arunachalensis* Deka, Borthakur & Tanti [New Subspecies]

DEKA Kishor, BORTHAKUR Sashin Kumar, TANTI Bhaben, Taxonomic Distinction of *Calamus nambariensis* Becc., in Northeast India Based on Morphological and Molecular Markers. *Taiwania* 65 (4): 529-540. 2020 [536] doi: 10.6165/tai.2020.65.529

CHINA (Xizang*); INDIA

Aristolochiaceae 马兜铃科

Aristolochia wenshanensis Lei Cai, D. M. He & Z. L. Dao 文山马兜铃 [New Species] IUCN: Endangered (NE); Evidence: Morphology

CAI Lei, HE De-ming, HUANG Yu-song, DAO Zhi-ling, *Aristolochia wenshanensis*, a New Species of Aristolochiaceae from Karst Region in Southeastern Yunnan, China. *Taiwania* 65 (1): 41-46. 2020 [41] doi: 10.6165/tai.2020.65.41

CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Aristolochia yachangensis B. G. Huang, Yan Liu & Y. S. Huang [New Species] IUCN: VU: D2; Evidence: Morphology
LUO Ya-jin, NI Shi-dong, JIANG Qiang, HUANG Bo-gao, LIU Yan, HUANG Yu-song, *Aristolochia yachangensis*, a New Species of
Aristolochiaceae from Limestone Areas in Guangxi, China. *PhytoKeys* 153: 49-61. 2020 [41] doi: 10.3897/phytokeys.153.52796
CHINA (Guangxi*)

Isotrema brevilimbium X. X. Zhu, Jun Wang tris & F. Cao 短檐关木通 [New Species] IUCN: DD; Evidence: Morphology
WANG Jun, YA Ji-dong, LIU Cheng, LIU Guang, CAO Feng, MA Jin-shuang, ZHU Xin-xin, Taxonomic Studies on the Genus *Isotrema*
(Aristolochiaceae) from China: II. *I. brevilimbium* (Aristolochiaceae), a New Species from Guizhou, China. *PhytoKeys* 152: 15-25.
2020 [16] doi: 10.3897/phytokeys.152.51760
CHINA (Guizhou*)

Isotrema hei Lei Cai & X. X. Zhu [New Species] IUCN: NE; Evidence: Morphology
CAI Lei, DAO Zhi-ling, ZHU Xin-xin, *Isotrema hei* (Aristolochiaceae), a New Species from Yunnan, China. *Annales Botanici Fennici*
57 (1-3): 125-129. 2020 [125] doi: 10.5735/085.057.0117
CHINA (Yunnan*)

Isotrema kechangense (Y. D. Peng & L. Y. Yu) X. X. Zhu, Jun Wang tris & J. S. Ma [New Combination]
B.: *Aristolochia kechangensis* Y. D. Peng & L. Y. Yu
WANG Jun, MA Jin-shuang, ZHU Xin-xin, Four New Combinations in *Isotrema* (Aristolochiaceae). *Phytotaxa* 437 (3): 174-176. 2020
[174] doi: 10.11646/phytotaxa.437.3.8
CHINA (Guangxi*)

Isotrema pseudoutriforme (X. X. Zhu & J. S. Ma) X. X. Zhu, Jun Wang tris & J. S. Ma [New Combination]
B.: *Aristolochia pseudoutriformis* X. X. Zhu & J. S. Ma
WANG Jun, MA Jin-shuang, ZHU Xin-xin, Four New Combinations in *Isotrema* (Aristolochiaceae). *Phytotaxa* 437 (3): 174-176. 2020
[174] doi: 10.11646/phytotaxa.437.3.8
CHINA (Yunnan*)

Isotrema wenshanense (Lei Cai, D. M. He & Z. L. Dao) X. X. Zhu, Jun Wang tris & J. S. Ma [New Combination]
B.: *Aristolochia wenshanensis* Lei Cai, D. M. He & Z. L. Dao
WANG Jun, MA Jin-shuang, ZHU Xin-xin, Four New Combinations in *Isotrema* (Aristolochiaceae). *Phytotaxa* 437 (3): 174-176. 2020
[174] doi: 10.11646/phytotaxa.437.3.8
CHINA (Yunnan*)

Isotrema yangii (X. X. Zhu & J. S. Ma) X. X. Zhu, Jun Wang tris & J. S. Ma [New Combination]
B.: *Aristolochia yangii* X. X. Zhu & J. S. Ma
WANG Jun, MA Jin-shuang, ZHU Xin-xin, Four New Combinations in *Isotrema* (Aristolochiaceae). *Phytotaxa* 437 (3): 174-176. 2020
[174] doi: 10.11646/phytotaxa.437.3.8
CHINA (Yunnan*)

Asparagaceae 天门冬科

Aspidistra brachypetala C. R. Lin & B. Pan 短瓣蜘蛛抱蛋 [New Species] IUCN: NE; Evidence: Morphology
PAN Bo, YUAN Quan, LIN Chun-rui, *Aspidistra brachypetala* (Asparagaceae), a New Species from Guangxi, China. *Taiwania* 65 (2):
195-198. 2020 [195] doi: 10.6165/tai.2020.65.195
CHINA (Guangxi*)

Aspidistra dahuaensis D. X. Nong & L. Y. Yu [New Species] IUCN: NE; Evidence: Morphology
NONG Dong-xin, PENG Yu-de, KE Fang, YU Li-ying, *Aspidistra dahuaensis* (Asparagaceae), a New Species from Guangxi, China.
Phytotaxa 472 (1): 84-86. 2020 [84] doi: 10.11646/phytotaxa.472.1.12
CHINA (Guangxi*)

Aspidistra jiangjinensis S. R. Yi & C. R. Lin [New Species] IUCN: NE; Evidence: Morphology
YI Si-yong, HUANG Ya, CHEN Hong-yuan, ZHOU Xiao-xu, LIN Chun-rui, *Aspidistra jiangjinensis* (Asparagaceae), a New Species
from Chongqing, China. *Phytotaxa* 437 (3): 164-168. 2020 [164] doi: 10.11646/phytotaxa.437.3.6
CHINA (Chongqing*)

Aspidistra longiconnectiva C. T. Lu, K. C. Chuang & J. C. Wang 长药隔蜘蛛抱蛋 [New Species] IUCN: EN: B1b(iii)B2b(iii) +C1;
Evidence: Morphology
LU Chang-tse, CHUANG Kuei-chun, TSENG Yen-hsueh, WANG Chao-chien Jenn-Che WANG Jenn-che, Taxonomic Revision of
Aspidistra Ker-Gawl. (Asparagaceae) in Taiwan. *Taiwania* 65 (3): 277-285. 2020 [281] doi: 10.6165/tai.2020.65.277
CHINA (Taiwan*)

Aspidistra xichouensis Lei Cai, Z. L. Dao & G. W. Hu 西畴蜘蛛抱蛋 [New Species] IUCN: NE; Evidence: Morphology

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CAI Lei, PAN Bo, LIN Chun-ru, DAO Zhi-ling, HU Guang-wan, *Aspidistra xichouensis* (Asparagaceae), a New Species from the Karst Region in Southeastern Yunnan, China. *Phytotaxa* 439 (2): 143-149. 2020 [145] doi: 10.11646/phytotaxa.439.2.5 CHINA (Yunnan*)

Peliosanthes ligniradicis N. Tanaka, M.T aram & D. Borah [New Species] IUCN: NE; Evidence: Morphology
TARAM Momang, BORAH Dipankar, TANAKA Noriyuki, *Peliosanthes ligniradicis*, a New Species (Asparagaceae) from Arunachal Pradesh, NE India. *Phytotaxa* 438 (1): 43-48. 2020 [44] doi: 10.11646/phytotaxa.438.1.5 CHINA (Xizang*)

Polygonatum daminense H. J. Yang & D. F. Cui 大皿黄精 [New Species] IUCN: DD; Evidence: rbcL, matK, psbA-trnH, trnC-petN; Morphology
YANG Hai-jun, WU Bao-huan, CHEN Zi-lin, WANG Pan, SHI Shi, LI Fei-fei, XU Han, CUI Da-fang, *Polygonatum daminense* (Asparagaceae), a New Species from China Based on Morphological and Molecular Evidence. *Phytotaxa* 449 (3): 287-294. 2020 [290] doi: 10.11646/phytotaxa.449.3.7 CHINA (Zhejiang*)

Tupistra cardinalis Aver., N.Tanaka & Son 红柱开口箭 [New Recorded]
NONG Dong-xin, PENG Yu-de, YU Li-ying, XU Wei-bin, Notes on *Tupistra* (Asparagaceae) in Guangxi. *Guihaia* 40 (7): 921-925. 2020 [922] doi: 10.11931/guihaia.gxzw201903048 CHINA (Guangxi); VIETNAM*

Tupistra nganii K. S. Nguyen, Aver., N. Tanaka & Nuraliev [New Species] IUCN: DD; Evidence: Morphology
AVERYANOV Leonid V., NGUYEN Khang Sinh, NURALIEV Maxim S., VISLOBOKOV Nikolay A., TANAKA Noriyuki, KOPYLOV-GUSKOV Yury O., LYSKOV Dmitry F., MAISAK Tatiana V., HIEU Nguyen Quang, KUZNETSOV Andrey N., KUZNETSOVA Svetlana P., THAI Tran Huy, *Tupistra nganii* (Asparagaceae), a New Species with Greenish Yellow Flowers from Northern Vietnam and Southwestern China. *Phytotaxa* 449 (2): 173-180. 2020 [174] doi: 10.11646/phytotaxa.449.2.5 CHINA (Yunnan); VIETNAM*

Tupistra stoliczkana Kurz [New Synonyms]
S.: *Tupistra ashiihoi* D. K. Roy, N. Odyuo & Aver.
BORAH Dipankar, TANAKA Noriyuki, AVERYANOV Leonid V., TARAM Momang, ROY Dilip Kumar, Rediscovery of *Tupistra stoliczkana* (Asparagaceae) in Northeastern India and the Identity of *T. ashiihoi*. *Phytotaxa* 443 (2): 207-210. 2020 [208] doi: 10.11646/phytotaxa.443.2.8 CHINA (Xizang); INDIA, MYANMAR*

Asphodelaceae 阿福花科

Hemerocallis lilioasphodelus L. var. *minor* (Mill.) M. N. Tamura [New Combination]
B.: *Hemerocallis minor* Mill.
MURAKAMI Sho, TAKAYAMA Koji, FUSE Shizuka, HIROTA Shun K., KOI Satosh, IDENO Takahito, YAMAMOTO Takenori, TAMURA Minoru N., Recircumscription of Sections of *Hemerocallis* (Asphodelaceae) from Japan and Adjacent Regions Based on MIG-seq Data. *Acta Phytotaxonomica & Geobotanica* 71 (1): 1-11. 2020 [8] doi: 10.18942/apg.201913 CHINA (Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Nei Mongol, Shaanxi, Shandong, Shanxi); KOREA, JAPAN, MONGOLIA, RUSSIA

Aspleniaceae 铁角蕨科

Asplenium normale D. Don f. *scythiforme* Z. X. Chang 镰羽铁角蕨 [New Form]
CHANG Zhi-xiang, KUO Li-yaung, LU Pi-fong, HUANG Yao-moan, New Addition to the *Asplenium normale* complex (Aspleniaceae): an Endemic Forma in Taiwan. *Taiwania* 65 (2): 253-260. 2020 [253] doi: 10.6165/tai.2020.65.253 CHINA (Taiwan*)

Asteraceae 菊科

Acmella brachyglossa Cass. 短舌花金钮扣 [New Record]
HE Chun-mei, TONG Yi-hua, XIA Jing, XIA Nian-he, Two Newly Naturalized Species of Asteraceae in Mainland China. *Journal of Tropical and Subtropical Botany* 28 (5): 523-526. 2020 [524] doi: 10.11926/jtsb.4254 CHINA (Guangdong, Taiwan); [AMERICA]

Ainsliaea daheishanensis Y. L. Peng, C. X. Yang & Y. Luo [New Species] IUCN: NE; Evidence: Morphology
PENG Yu-lan, YANG Chen-xuan, LUO Yan, *Ainsliaea daheishanensis* (Asteraceae): A New Species from China. *PhytoKeys* 138: 233-239. 2020 [234] doi: 10.3897/phytokeys.138.38566 CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Ainsliaea wuyuanensis Z. H. Chen, Y. L. Xu & X. F. Jin 婺源兔儿风 [New Species] IUCN: NE; Evidence: Morphology
XU Yue-liang, CHEN Feng, HONG Yuan-hua, CHEN Zheng-hai, JIN Xiao-feng, A New Species of *Ainsliaea* DC. (Asteraceae) from
Northeast Jiangxi. *Guihaia* 40 (1): 95-98. 2020 [96] doi: 10.11931/guihaia.gxzw201907064
CHINA (Jiangxi*)

Artemisia rutifolia Steph. ex Spreng. var. *ruoqiangensis* Y. R. Ling [Typification]
GUO Xin-qiang, WANG Long, YANG Qin-er, Lectotypification of *Artemisia rutifolia* var. *ruoqiangensis* (Asteraceae, Anthemideae).
Phytotaxa 453 (1): 49-51. 2020 [49] doi: 10.11646/phytotaxa.453.1.5
CHINA (Xinjiang*)

Artemisia sichuanensis Y. Ling & Y. R. Ling var. *tomentosa* Y. R. Ling [New Synonyms]
S.: *Artemisia erlangshanensis* Y. Ling & Y. R. Ling
GUO Xin-qiang, WANG Long, YANG Qin-er, Clarification of Morphological Distinction between *Artemisia sichuanensis* var.
sichuanensis (Asteraceae, Anthemideae) and *A. sichuanensis* var. *tomentosa*, with Reduction of *A. erlangshanensis* to the Synonymy
of the Latter Variety. *Phytotaxa* 453 (1): 16-30. 2020 [26] doi: 10.11646/phytotaxa.453.1.2
CHINA (Sichuan*)

Artemisia waltonii J. R. Drumm. ex Pamp. [Typification]
GUO Xin-qiang, WANG Long, YANG Qin-er, Taxonomic Notes on *Artemisia waltonii* (Asteraceae, Anthemideae), with Reduction of
A. kangmarensis and *A. conaensis* to the Synonymy of Its Type Variety. *Phytotaxa* 450 (2): 149-172. 2020 [161] doi:
10.11646/phytotaxa.450.2.2
CHINA (Xizang*)

Artemisia waltonii J. R. Drumm. ex Pamp. var. *waltonii* [New Synonyms]
S.: *Artemisia kangmarensis* Y. Ling & Y. R. Ling; *Artemisia conaensis* Y. Ling & Y. R. Ling
GUO Xin-qiang, WANG Long, YANG Qin-er, Taxonomic Notes on *Artemisia waltonii* (Asteraceae, Anthemideae), with Reduction of
A. kangmarensis and *A. conaensis* to the Synonymy of Its Type Variety. *Phytotaxa* 450 (2): 149-172. 2020 [169] doi:
10.11646/phytotaxa.450.2.2
CHINA (Xizang*)

Aster bodinieri H. Lév. [Typification]
NESOM Guy L., *Tibetiodes Nesom*, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-
30. 2020 [3]
CHINA (Yunnan*)

Aster chuanshanensis W. P. Li [New Species] IUCN: NE; Evidence: ITS, ETS; Chromosome; Morphology
XIAO Jia-wei, ZHAO Qing-ya, XIONG Yi-chang, LI Wei-ping, *Aster chuanshanensis* (Asteraceae), a New Species from Shanxi and
Sichuan, China. *Annales Botanici Fennici* 57 (4-6): 341-350. 2020 [342] doi: 10.5735/085.057.0417
CHINA (Shaanxi*, Sichuan)

Aster delavayi Franch. [Typification]
NESOM Guy L., *Tibetiodes Nesom*, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-
30. 2020 [3]
CHINA (Yunnan*)

Aster flaccidus Bunge var. *fructu-glandulosus* Ostenf. [Typification]
NESOM Guy L., *Tibetiodes Nesom*, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-
30. 2020 [4]
CHINA (Xizang*)

Aster fordii Hemsl. [Typification]
NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [3]
CHINA (Guangdong*)

Aster huangpingensis W. P. Li & Z. Li 黄平紫菀 [New Species] IUCN: EN: D1; Evidence: ITS, ETS; Chromosome; Morphology
LI Zhi, XIONG Yi-chang, LIAO Jun-jie, XIAO Jia-wei, LI Wei-ping, *Aster huangpingensis* (Asteraceae, Astereae), a New Species
from Guizhou, China. *Phytotaxa* 433 (3): 235-244. 2020 [242] doi: 10.11646/phytotaxa.433.3.5
CHINA (Guizhou*)

Aster kanoi S. W. Chung, W. J. Huang & T. C. Hsu 鹿野氏马兰 [New Species] IUCN: NT: B2b(iii); C2a(i); D; Evidence: Morphology
CHUNG Shih-wen, HUANG Wei-jie, HSU Tian-chuan, *Aster kanoi* (Asteraceae, Astereae), a New Species from Taiwan, with
Lectotypification and Morphological Emendation of *Aster takasagomontanus*. *Taiwania* 65 (3): 315-320. 2020 [316] doi:
10.6165/tai.2020.65.315

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Taiwan*)

Aster mekongensis Onno [Typification]

NESOM Guy L., Tibetiodes Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [5]

CHINA (Yunnan*)

Aster nigrotinctus Y. Ling [Typification]

NESOM Guy L., Tibetiodes Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [4]

CHINA (Xizang*)

Aster staticifolius Franch. [Typification]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [1]

CHINA (Yunnan*)

Aster takasagomontanus Sasaki 雪山马兰 [Typification]

CHUNG Shih-wen, HUANG Wei-jie, HSU Tian-chuan, *Aster kanoi* (Asteraceae, Astereae), a New Species from Taiwan, with Lectotypification and Morphological Emendation of *Aster takasagomontanus*. *Taiwania* 65 (3): 315-320. 2020 [319] doi: 10.6165/tai.2020.65.315

CHINA (Taiwan*)

Aster vilmorinii Franch. [Typification]

NESOM Guy L., Tibetiodes Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [7]

CHINA (Sichuan*)

Blumea hunanensis L. D. Duan & Yun Lin [New Species] IUCN: NE; Evidence: Morphology

DUAN Lin-dong, LIN Yun, YANG Zhi-rong, LU Zhen, *Blumea hunanensis* (Asteraceae: Inuleae), a New Species from Hunan, China. *Kew Bulletin* 75 (9): 1-8. 2020 [1] doi: 10.1007/S12225-020-9860-Z

CHINA (Hunan*)

Cardiagyris G. L. Nesom [New Genus]

NESOM Guy L., *Cardiagyris* (Asteraceae: Astereae), a New Genus for the Doellingeria-like Species of Asia. *Phytoneuron* (61): 1-26. 2020 [1]

CHINA

Cardiagyris dolichophylla (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster dolichophyllus* Y. Ling

NESOM Guy L., *Cardiagyris* (Asteraceae: Astereae), a New Genus for the Doellingeria-like Species of Asia. *Phytoneuron* (61): 1-26. 2020 [5]

CHINA (Guangxi*)

Cardiagyris dolichophylla (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster huangpingensis* W. P. Li & Zhi Li

NESOM Guy L., *Cardiagyris* (Asteraceae: Astereae), a New Genus for the Doellingeria-like Species of Asia. *Phytoneuron* (61): 1-26. 2020 [5]

CHINA (Guizhou*)

Cardiagyris marchandii (H. Lév.) G. L. Nesom [New Combination]

B.: *Aster marchandii* H. Lév.

NESOM Guy L., *Cardiagyris* (Asteraceae: Astereae), a New Genus for the Doellingeria-like Species of Asia. *Phytoneuron* (61): 1-26. 2020 [3]

CHINA (Fujian, Guangdong, Guangxi, Guizhou*, Hubei, Jiangxi, Sichuan, Zhejiang)

Cardiagyris scabra (Thunb.) G. L. Nesom [New Combination]

B.: *Aster scaber* Thunb.

NESOM Guy L., *Cardiagyris* (Asteraceae: Astereae), a New Genus for the Doellingeria-like Species of Asia. *Phytoneuron* (61): 1-26. 2020 [3]

CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hebei, Heilongjiang, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol, Shaanxi, Shandong, Shanxi, Sichuan, Zhejiang); JAPAN*, KOREA, RUSSIA

Chaochienchangia G. L. Nesom [New Genus]

NESOM Guy L., *Yonglingia*, *Chaochienchangia*, and *Sinobouffordia* (Asteraceae: Astereae), New Genera Segregated from *Aster* in China. *Phytoneuron* (57): 1-25. 2020 [9]

CHINA

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Chaochienchangia falcifolia (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster falcifolius* Hand.-Mazz.

NESOM Guy L., Yonglingia, Chaochienchangia, and Sinobouffordia (Asteraceae: Astereae), New Genera Segregated from Aster in China. *Phytoneuron* (57): 1-25. 2020 [9]

CHINA (Gansu, Hubei*, Shaanxi, Sichuan)

Chlamyditis prainii J. R. Drumm. [Typification]

NESOM Guy L., Chlamyditis (Asteraceae: Astereae) Revived. *Phytoneuron* (59): 1-14. 2020 [2]

CHINA (Sichuan, Xizang*)

Chrysanthemum bizarre C. Z. Shen [New Species] IUCN: NE; Evidence: Morphology

MENG Shi-yong, WU Lei, SHEN Chu-ze, Chrysanthemum bizarre, a New Species of Chrysanthemum from Hunan, China. *Phytotaxa* 442 (3): 215-224. 2020 [220] doi: 10.11646/phytotaxa.442.3.7

CHINA (Hunan*)

Chrysanthemum bizarre C. Z. Shen [Typification]

MENG Shi-yong, WU Lei, SHEN Chu-ze, Chrysanthemum bizarre, a New Species of Chrysanthemum from Hunan, China. *Phytotaxa* 442 (3): 215-224. 2020 [220] doi: 10.11646/phytotaxa.442.3.7

CHINA (Hubei*)

Cordiofontis G. L. Nesom [New Genus]

NESOM Guy L., Cordiofontis (Asteraceae: Astereae), a New Genus of Himalayan Species Segregated from Aster. *Phytoneuron* (60): 1-20. 2020 [1]

CHINA

Cordiofontis longipetiolata (C. C. Chang) G. L. Nesom [New Combination]

B.: *Aster longipetiolatus* C. C. Chang

NESOM Guy L., Cordiofontis (Asteraceae: Astereae), a New Genus of Himalayan Species Segregated from Aster. *Phytoneuron* (60): 1-20. 2020 [3]

CHINA (Sichuan*, Yunnan)

Emilia praetermissa Milne-Redh. 粉黄缨绒花 [New Record]

HE Chun-mei, TONG Yi-hua, XIA Jing, XIA Nian-he, Two Newly Naturalized Species of Asteraceae in Mainland China. *Journal of Tropical and Subtropical Botany* 28 (5): 523-526. 2020 [524] doi: 10.11926/jtsb.4254

CHINA (Guangdong, Taiwan); [AFRICA]

Erigeron panduratus C. C. Chang [Typification]

NESOM Guy L., Metamyriactis (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [3]

CHINA (Guangxi*)

Gelasia circumflexa (Krasch. & Lipsch.) Zaika, Sukhor. & N. Kilian [New Combination]

B.: *Scorzonera circumflexa* Krasch. & Lipsch.

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSINA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., Scorzonera sensu lato (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Carpological Analyses. *PhytoKeys* 137: 1-85. 2020 [57] doi: 10.3897/phytokeys.137.46544

CHINA (Xinjiang); AFGHANISTAN, UZBEKISTAN

Gelasia ensifolia (M. Bieb.) Zaika, Sukhor. & N. Kilian [New Combination]

B.: *Scorzonera ensifolia* M. Bieb.

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSINA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., Scorzonera sensu lato (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Carpological Analyses. *PhytoKeys* 137: 1-85. 2020 [57] doi: 10.3897/phytokeys.137.46544

CHINA (Xinjiang); KAZAKHSTAN, RUSSIA

Geothamnus G. L. Nesom [New Genus]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [1]

CHINA

Geothamnus batangensis (Bureau & Franch.) G. L. Nesom [New Combination]

B.: *Aster batangensis* Bureau & Franch.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [1]

CHINA (Sichuan*)

Griersonia G. L. Nesom [New Genus]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [31]
CHINA

Griersonia fuscescens (Bureau & Franch.) G. L. Nesom [New Combination]
B.: *Aster fuscescens* Bureau & Franch.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [31]
CHINA (Sichuan*, Yunnan)

Griersonia oblongifolia (Grierson) G. L. Nesom [New Combination]

B.: *Aster fuscescens* Bureau & Franch. var. *oblongifolius* Grierson

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [32]
CHINA (Sichuan*, Yunnan)

Griersonia senecioides (Franch.) G. L. Nesom [New Combination]

B.: *Aster senecioides* Franch.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [32]
CHINA (Yunnan*)

Iteroloba G. L. Nesom [New Genus]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [7]
CHINA

Iteroloba bipinnatisecta (Ludlow ex Grierson) G. L. Nesom [New Combination]

B.: *Aster bipinnatisectus* Ludlow ex Grierson

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [7]
CHINA (Xizang*)

Jurinea auriculata (DC.) N. Garcia, Herrando & Susanna [New Combination]

B.: *Aplotaxis auriculata* DC.

HERRANDO-MORAIRA Sonia, CALLEJA Juan-Antonio, CHEN You-sheng, FUJIKAWA Kazumi, GALBANY-CASALS Mercè, GARCIA-JACAS Núria, KIM Seung-Chul, LIU Jian-quan, LÓPEZ-ALVARADO Javier, LÓPEZ-PUJOL Jordi, MANDEL Jennifer R., MEHREGAN Iraj, ROQUET Cristina, SENNIKOV, Generic Boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq Data. *Taxon* 69 (4): 694-714. 2020 [708] doi: 10.1002/tax.12314
CHINA (Xizang); BHUTAN, INDIA, NEPAL

Jurinea deltoidea (DC.) N. Garcia, Herrando & Susanna [New Combination]

B.: *Aplotaxis deltoidea* DC.

HERRANDO-MORAIRA Sonia, CALLEJA Juan-Antonio, CHEN You-sheng, FUJIKAWA Kazumi, GALBANY-CASALS Mercè, GARCIA-JACAS Núria, KIM Seung-Chul, LIU Jian-quan, LÓPEZ-ALVARADO Javier, LÓPEZ-PUJOL Jordi, MANDEL Jennifer R., MEHREGAN Iraj, ROQUET Cristina, SENNIKOV, Generic Boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq Data. *Taxon* 69 (4): 694-714. 2020 [708] doi: 10.1002/tax.12314
CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Henan, Hubei, Hunan, Jiangxi, Shaanxi, Sichuan, Taiwan, Xizang, Yunnan, Zhejiang); BHUTAN, INDIA, LAOS, MYANMAR, NEPAL, PAKISTAN, THAILAND, VIETNAM

Jurinea peguensis (C. B. Clarke) N. Garcia, Herrando & Susanna [New Combination]

B.: *Saussurea peguensis* C. B. Clarke

HERRANDO-MORAIRA Sonia, CALLEJA Juan-Antonio, CHEN You-sheng, FUJIKAWA Kazumi, GALBANY-CASALS Mercè, GARCIA-JACAS Núria, KIM Seung-Chul, LIU Jian-quan, LÓPEZ-ALVARADO Javier, LÓPEZ-PUJOL Jordi, MANDEL Jennifer R., MEHREGAN Iraj, ROQUET Cristina, SENNIKOV, Generic Boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq Data. *Taxon* 69 (4): 694-714. 2020 [709] doi: 10.1002/tax.12314
CHINA (Guizhou, Yunnan); MYANMAR, THAILAND

Jurinea yakla (C. B. Clarke) N. Garcia, Herrando & Susanna [New Combination]

B.: *Saussurea yakla* C. B. Clarke

HERRANDO-MORAIRA Sonia, CALLEJA Juan-Antonio, CHEN You-sheng, FUJIKAWA Kazumi, GALBANY-CASALS Mercè, GARCIA-JACAS Núria, KIM Seung-Chul, LIU Jian-quan, LÓPEZ-ALVARADO Javier, LÓPEZ-PUJOL Jordi, MANDEL Jennifer R., MEHREGAN Iraj, ROQUET Cristina, SENNIKOV, Generic Boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq Data. *Taxon* 69 (4): 694-714. 2020 [709] doi: 10.1002/tax.12314
CHINA (Xizang); BHUTAN, INDIA, NEPAL

Lactuca hirsuta Franch. [Typification]

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, Sinoseris (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [103] doi: 10.3372/wi.50.50109
CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Lipschitzia Zaika, Sukhor. & N. Kilian [New Genus]

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSINA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., *Scorzonera sensu lato* (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Carpological Analyses. *PhytoKeys* 137: 1-85. 2020 [61] doi: 10.3897/phytokeys.137.46544
CHINA

Lipschitzia divaricata (Turcz.) Zaika, Sukhor. & N. Kilian [New Combination]

B.: *Scorzonera divaricata* Turcz.

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSINA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., *Scorzonera sensu lato* (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Carpological Analyses. *PhytoKeys* 137: 1-85. 2020 [62] doi: 10.3897/phytokeys.137.46544
CHINA (Hebei, Shaanxi, Shanxi, Nei Mongol); MONGOLIA

Metamyriactis nigromontana (Dunn) G. L. Nesom [New Combination]

B.: *Aster nigromontanus* Dunn

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [4]
CHINA (Yunnan*)

Metamyriactis pandurata (Nees ex Walp.) G. L. Nesom [New Combination]

B.: *Aster pandurata* Nees ex Walp.

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [3]
CHINA (Fujian, Gansu, Guangdong*, Guangxi, Guizhou, Hong Kong, Hubei, Henan, Jiangsu, Jiangxi, Sichuan, Xizang, Yunnan, Zhejiang); THAILAND

Metamyriactis pycnophylla (Franch. ex Diels) G. L. Nesom [New Combination]

B.: *Aster pycnophyllus* Franch. ex Diels

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [3]
CHINA (Yunnan*)

Metamyriactis sikkimensis (Hook. f.) G. L. Nesom [New Combination]

B.: *Aster sikkimensis* Hook. f.

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [4]
CHINA (Xizang); INDIA*, NEPAL

Metamyriactis sikkimensis (Hook. f.) G. L. Nesom [Typification]

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [4]
CHINA (Xizang); INDIA*, NEPAL

Metamyriactis pycnophylla (Hutch. & J. R. Drumm. ex G. J. Zhang & T. G. Gao) G. L. Nesom [New Combination]

B.: *Aster veitchiana* Hutch. & J. R. Drumm. ex G. J. Zhang & T. G. Gao

NESOM Guy L., *Metamyriactis* (Asteraceae, Astereae), a New Genus of Southeast Asian Asters. *Phytoneuron* (58): 1-36. 2020 [4]
CHINA (Sichuan*)

Pertya cordifolia Mattf. [Typification]

ZHANG Cai-fei, LIU Sheng-long, LI Liang-qian, *Pertya ferruginea* (Asteraceae: Pertyeae), a New Species from Southeastern China, with a Revision of *P. cordifolia* and *P. pubescens*. *Phytotaxa* 474 (3): 235-249. 2020 [236] doi: 10.11646/phytotaxa.474.3.3
CHINA (Guangdong, Guangxi, Hunan*)

Pertya ferruginea Cai F. Zhang 锈毛帚菊 [New Species] IUCN: VU: B2ab(ii, iii); Evidence: Morphology

ZHANG Cai-fei, LIU Sheng-long, LI Liang-qian, *Pertya ferruginea* (Asteraceae: Pertyeae), a New Species from Southeastern China, with a Revision of *P. cordifolia* and *P. pubescens*. *Phytotaxa* 474 (3): 235-249. 2020 [242] doi: 10.11646/phytotaxa.474.3.3
CHINA (Fujian, Jiangxi, Zhejiang*)

Pertya huangii Huan C. Wang & Q. P. Wang [New Species] IUCN: NE; Evidence: Morphology

PAN Bo, XU Mei-zhen, TANG Wen-xiu, YANG Li-hua, *Pertya huangii* (Asteraceae), a New Species from Yunnan, Southwest China. *Annales Botanici Fennici* 57 (1-3): 87-91. 2020 [87] doi: 10.5735/085.057.0112
CHINA (Yunnan*)

Pseudopodospermum inconspicuum (Lipsch.) Zaika, Sukhor. & N. Kilian [New Combination]

B.: *Scorzonera inconspicua* Lipsch.

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSINA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., *Scorzonera sensu lato* (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Carpological Analyses. *PhytoKeys* 137: 1-85. 2020 [69] doi: 10.3897/phytokeys.137.46544
CHINA (Xinjiang); KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN, UZBEKISTAN

Pseudopodospermum pubescens (DC.) Zaika, Sukhor. & N. Kilian [New Combination]

B.: *Scorzonera pubescens* DC.

ZAIKA Maxim A., KILIAN Norbert, JONES Katy, KRINITSIYA Anastasiya A., NILOVA Maya V., SPERANSKAYA Anna S., SUKHORUKOV Alexander P., *Scorzonera sensu lato* (Asteraceae, Cichorieae) – Taxonomic Reassessment in the Light of New Molecular Phylogenetic and Cypological Analyses. *PhytoKeys* 137: 1-85. 2020 [69] doi: 10.3897/phytokeys.137.46544

CHINA (Xinjiang); KAZAKHSTAN, KYRGYZSTAN, RUSSIA, TAJIKISTAN

Saussurea sagittifolia Y. S. Chen & S. R. Yi 戟叶风毛菊 [New Species] IUCN: EN: B2ab; Evidence: Morphology

XU Lian-sheng, YI Si-rong, CHEN You-sheng, *Saussurea sagittifolia* (Asteraceae, Cardueae), a New Species from the Bashan Mountains Region of China. *Phytotaxa* 472 (3): 295-298. 2020 [295] doi: 10.11646/phytotaxa.472.3.9

CHINA (Sichuan*)

Saussurea solaris Raab-Straube & Lidén [New Species] IUCN: EN: B1a;D; Evidence: Morphology

RAAB-STRAUBE Eckhard von, LIDÉN, Magnus, *Saussurea solaris* (Asteraceae, Cardueae), a New Species from East Himalaya First Collected by Francis Kingdon-Ward in 1938 and rediscovered in 2013. *Symbolae Botanicae Upsalienses, Acta Universitatis Upsaliensis* 40: 130-132. 2020 [130]

CHINA (Xizang*)

Saussurea xinjiangensis Y. S. Chen [New Species] IUCN: DD; Evidence: Chloroplast WGS; Morphology

CHEN You-sheng, XU Lian-sheng, *Saussurea xinjiangensis* sp. nov. (Asteraceae, Cardueae), a New Species from Xinjiang, China.

Nordic Journal of Botany 38 (e02711): 1-7. 2020 [2] doi: 10.1111/njb.02711

CHINA (Xinjiang*)

Saussurea yilingii Y. S. Chen [New Species] IUCN: CR; Evidence: Morphology

CHEN You-sheng, *Saussurea yilingii* (Asteraceae, Cardueae), a New Species from Sichuan, China. *Phytotaxa* 452 (3): 236-240. 2020 [236] doi: 10.11646/phytotaxa.452.3.7

CHINA (Sichuan*)

Saussurea yiwuensis L. Q. Zhao & R. Xu [New Species] IUCN: NE; Evidence: Morphology

RI Xu, ZHAO Li-qing, QING Hua, *Saussurea yiwuensis* (Asteraceae), a New Species from Xinjiang, China. *Annales Botanici Fennici* 57 (1-3): 159-161. 2020 [159] doi: 10.5735/085.057.0121

CHINA (Xinjiang*)

Senecio pelleifolius King ex J. R. Drumm. [Typification]

Fei Wen-qun, Tang Ming, Wu Xing, Ren Chen, Proposal to Conserve the Name *Senecio palmatisectus* (*Parasenecio palmatisectus*) against *S. pelleifolius* (Asteraceae). *Taxon* 69 (1): 202-203. 2020 [202] doi: 10.1002/tax.12192

CHINA (Xizang*)

Sinobouffordia G. L. Nesom [New Genus]

NESOM Guy L., Yonglingia, Chaochienchangia, and *Sinobouffordia* (Asteraceae: Astereae), New Genera Segregated from *Aster* in China. *Phytoneuron* (57): 1-25. 2020 [15]

CHINA

Sinobouffordia poliothamnus (Diels) G. L. Nesom [New Combination]

B.: *Aster poliothamnus* Diels

NESOM Guy L., Yonglingia, Chaochienchangia, and *Sinobouffordia* (Asteraceae: Astereae), New Genera Segregated from *Aster* in China. *Phytoneuron* (57): 1-25. 2020 [16]

CHINA (Gansu, Qinghai, Shaanxi, Sichuan*, Xizang)

Sinobouffordia sikuensis (W. W. Smith & Farrer) G. L. Nesom [New Combination]

B.: *Aster sikuensis* W. W. Smith & Farrer

NESOM Guy L., Yonglingia, Chaochienchangia, and *Sinobouffordia* (Asteraceae: Astereae), New Genera Segregated from *Aster* in China. *Phytoneuron* (57): 1-25. 2020 [16]

CHINA (Gansu*, Shaanxi, Sichuan)

Sinosenecio ovatifolius C. Y. Zou, Yan Liu & Ying Liu [New Species] IUCN: NE; Evidence: nrITS; Chromosome; Morphology

ZOU Chun-yu, LIU Yan, LIU Ying, *Sinosenecio ovatifolius* (Asteraceae), a New Species from Guangxi, China. *Phytotaxa* 460 (2): 149-159. 2020 [155] doi: 10.11646/phytotaxa.460.2.5

CHINA (Guangxi*)

Sinoseris N. Kilian, Ze H. Wang & H. Peng [New Genus]

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, *Sinoseris* (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [100] doi: 10.3372/wi.50.50109

CHINA

Sinoseris changii Ze H. Wang, N. Kilian & H. Peng [New Species] IUCN: NE; Evidence: ITS, trnL-F, psbA-trnH, matK; Morphology

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, Sinoseris (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [108] doi: 10.3372/wi.50.50109 CHINA (Yunnan*)

Sinoseris muliensis (Y. S. Chen, L. S. Xu & R. Ke) Ze H. Wang, N. Kilian & H. Peng [New Combination]
B.: *Nabalus muliensis* Y. S. Chen, L. S. Xu & R. Ke

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, Sinoseris (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [105] doi: 10.3372/wi.50.50109 CHINA (Sichuan*, Yunnan)

Sinoseris scandens (C. C. Chang) Ze H. Wang, N. Kilian & H. Peng [New Combination]
B.: *Lactuca scandens* C. C. Chang

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, Sinoseris (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [103] doi: 10.3372/wi.50.50109 CHINA (Sichuan*, Yunnan)

Sinoseris scandens (C. C. Chang) Ze H. Wang, N. Kilian & H. Peng [Typification]

WANG Ze-huan, KILIAN Norbert, CHEN Ya-ping, PENG Hua, Sinoseris (Crepidinae, Cichorieae, Asteraceae), a New Genus of Three Species Endemic to China, One of Them New to Science. *Willdenowia* 50 (1): 91-110. 2020 [103] doi: 10.3372/wi.50.50109 CHINA (Sichuan*, Yunnan)

Sinosidus G. L. Nesom [New Genus]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [12] CHINA

Sinosidus albescens (DC.) G. L. Nesom [New Combination]

B.: *Amphirhapis albescens* DC.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [12] CHINA (Gansu, Guizhou, Hubei, Shaanxi, Sichuan, Xizang, Yunnan); BHUTAN, INDIA, MYANMAR, NEPAL*

Sinosidus albescens (DC.) G. L. Nesom var. *discolor* (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster albescens* (DC.) Wall. ex Hand.-Mazz. var. *discolor* Y. Ling

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Xizang*)

Sinosidus albescens (DC.) G. L. Nesom var. *glabratus* (Diels) G. L. Nesom [New Combination]

B.: *Aster harrowianus* Diels var. *glabratus* Diels

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Yunnan*)

Sinosidus albescens (DC.) G. L. Nesom var. *glandulosus* (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster albescens* (DC.) Wall. ex Hand.-Mazz. var. *glandulosus* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Xizang*)

Sinosidus albescens (DC.) G. L. Nesom var. *gracilior* (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster limprichtii* Diels var. *gracilior* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Sichuan*)

Sinosidus albescens (DC.) G. L. Nesom var. *glabratus* (Diels) G. L. Nesom [New Combination]

B.: *Aster limprichtii* Diels

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Xizang*)

Sinosidus albescens (DC.) G. L. Nesom var. *megaphyllus* (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster albescens* (DC.) Wall. ex Hand.-Mazz. var. *megaphyllus* Y. Ling

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Sichuan*)

Sinosidus albescens (DC.) G. L. Nesom var. *pilosus* (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster albescens* (DC.) Wall. ex Hand.-Mazz. var. *pilosus* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13] CHINA (Yunnan*)

Sinosidus albescens (DC.) G. L. Nesom var. *rugosus* (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster albescens* (DC.) Wall. ex Hand.-Mazz. var. *rugosus* Y. Ling

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Sichuan*)

Sinosidus albescens (DC.) G. L. Nesom var. *salignus* (Franch.) G. L. Nesom [New Combination]

B.: *Inula cuspidata* (DC.) C. B. Clarke var. *saligna* Franch.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Xizang*)

Sinosidus argyropholis (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster argyropholis* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Sichuan*)

Sinosidus fulgidulus (Grierson) G. L. Nesom [New Combination]

B.: *Aster fulgidulus* Grierson

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Xizang*)

Sinosidus hypoleucus (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster hypoleucus* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Xizang*)

Sinosidus lavandulifolius (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster lavandulifolius* Hand.-Mazz.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [14]

CHINA (Sichuan*)

Sinosidus lavandulifolius (Hand.-Mazz.) G. L. Nesom [Typification]

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [14]

CHINA (Sichuan*)

Sinosidus motuoensis (Y. L. Chen) G. L. Nesom [New Combination]

B.: *Aster motuoensis* Y. L. Chen

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [14]

CHINA (Xizang*)

Sinosidus paradoxus (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster argyropholis* Hand.-Mazz. var. *paradoxus* Y. Ling

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [13]

CHINA (Sichuan*)

Sinosidus polius (C. K. Schneid.) G. L. Nesom [New Combination]

B.: *Aster polius* C. K. Schneid.

NESOM Guy L., New Genera from Asian Aster (Asteraceae: Astereae). *Phytoneuron* (64): 1-44. 2020 [14]

CHINA (Sichuan*)

Synotis duclouxii (Dunn) C. Jeffrey & Y. L. Chen [New Synonyms]

S.: *Synotis longipes* C. Jeffrey & Y. L. Chen

LIU Yu-lin, ZHANG Rui, REN Chen, LIU Bing, ZHANG Yu, TANG Ming, On the Specific Identity of Chinese Endemic Species

Synotis longipes (Compositae- Senecioneae). *Phytotaxa* 472 (3): 269-276. 2020 [271] doi: 10.11646/phytotaxa.472.3.5

CHINA (Sichuan, Yunnan*)

Synotis panzhouensis M. Tang & H. L. Zheng 盘州合耳菊 [New Species] IUCN: CR: B+C; Evidence: Morphology

LI Zhi, ZHENG Hai-lei, TANG Ming, *Synotis panzhouensis* (Asteraceae, Senecioneae), a Distinct New Species with Red-purple

Pappus from Southwestern Guizhou, China. *PhytoKeys* 166: 79-86. 2020 [80] doi: 10.3897/phytokeys.166.58654

CHINA (Guizhou*)

Taraxacum dilutissimum Kirschner & Štěpánek [New Species] IUCN: NE; Evidence: Morphology

KIRSCHNER Jan, ŠTĚPÁNEK Jan, KLIMEŠ Leoš, DVORSKÝ Miroslav, BRŮNA Josef, MACEK Martin, KOPECKÝ Martin, The

Taraxacum Flora of Ladakh, with Notes on the Adjacent Regions of the West Himalaya. *Phytotaxa* 457 (1): 1-409. 2020 [227] doi:

10.11646/phytotaxa.457.1.1

CHINA (Xizang); INDIA*, UZBEKISTAN

Taraxacum hedinii G. Haglund ex Kirschner & Štěpánek [New Species] IUCN: NE; Evidence: Morphology
KIRSCHNER Jan, ŠTĚPÁNEK Jan, KLIMEŠ Leoš, DVORSKÝ Miroslav, BRŮNA Josef, MACEK Martin, KOPECKÝ Martin, The
Taraxacum Flora of Ladakh, with Notes on the Adjacent Regions of the West Himalaya. *Phytotaxa* 457 (1): 1-409. 2020 [185] doi:
10.11646/phytotaxa.457.1.1
CHINA (Xinjiang); INDIA*

Taraxacum tubulosum Kirschner & Štěpánek [New Species] IUCN: NE; Evidence: Morphology
KIRSCHNER Jan, ŠTĚPÁNEK Jan, KLIMEŠ Leoš, DVORSKÝ Miroslav, BRŮNA Josef, MACEK Martin, KOPECKÝ Martin, The
Taraxacum Flora of Ladakh, with Notes on the Adjacent Regions of the West Himalaya. *Phytotaxa* 457 (1): 1-409. 2020 [63] doi:
10.11646/phytotaxa.457.1.1
CHINA (Xinjiang); INDIA*

Tibetiodes G. L. Nesom [New Genus]
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [2]
CHINA

Tibetiodes angustior (Hand.-Mazz.) G. L. Nesom [New Combination]
B.: *Aster yunnanensis* Franch. var. *angustior* Hand.-Mazz.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [2]
CHINA (Sichuan, Yunnan*)

Tibetiodes asteroides (DC.) G. L. Nesom [New Combination]
B.: *Heterochaeta asteroides* DC.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [2]
CHINA (Gansu, Qinghai, Sichuan, Xizang, Yunnan); BHUTAN, INDIA, NEPAL

Tibetiodes bietii (Franch.) G. L. Nesom [New Combination]
B.: *Aster bietii* Franch.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Xizang, Yunnan*)

Tibetiodes brachytricha (Franch.) G. L. Nesom [New Combination]
B.: *Aster brachytricha* Franch.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Guizhou, Sichuan, Yunnan*); MYANMAR

Tibetiodes brachytricha (Franch.) G. L. Nesom [Typification]
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Guizhou, Sichuan, Yunnan*); MYANMAR

Tibetiodes brevis (Hand.-Mazz.) G. L. Nesom [New Combination]
B.: *Aster brevis* Hand.-Mazz.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Yunnan*)

Tibetiodes bulleyana (Jeffrey ex Diels) G. L. Nesom [New Combination]
B.: *Aster bulleyanus* Jeffrey ex Diels
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Yunnan*)

Tibetiodes diplostephioides (DC.) G. L. Nesom [New Combination]
B.: *Heterochaeta diplostephioides* DC.
NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1-30. 2020 [3]
CHINA (Gansu, Qinghai, Sichuan, Xizang, Yunnan); BHUTAN, INDIA, NEPAL, PAKISTAN

Tibetiodes farreri (W. W. Smith & Jeffrey) G. L. Nesom [New Combination]

B.: *Aster farreri* W. W. Smith & Jeffrey

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [4]

CHINA (Gansu, Hubei, Qinghai, Shanxi, Sichuan, Xizang*)

Tibetiodes farreri (W. W. Smith & Jeffrey) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [4]

CHINA (Gansu, Hubei, Qinghai, Shanxi, Sichuan, Xizang*)

Tibetiodes flaccida (Bunge) G. L. Nesom [New Combination]

B.: *Aster flaccidus* Bunge

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [4]

CHINA (Gansu, Hebei, Qinghai, Shaanxi, Shanxi, Sichuan, Xinjiang, Xizang, Yunnan); BHUTAN, INDIA, IRAN, KASHMIR, KAZAKHSTAN, MONGOLIA, NEPAL, PAKISTAN, RUSSIA*, UZBEKISTAN

Tibetiodes glandulosa (Keissl.) G. L. Nesom [New Combination]

B.: *Aster flaccidus* Bunge var. *glandulosus* Keissl.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [4]

CHINA (Xizang*)

Tibetiodes himalaica (C. B. Clarke) G. L. Nesom [New Combination]

B.: *Aster himalaicus* C. B. Clarke

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA*, MYANMAR, NEPAL

Tibetiodes himalaica (C. B. Clarke) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA*, MYANMAR, NEPAL

Tibetiodes jeffreyana (Diels) G. L. Nesom [New Combination]

B.: *Aster jeffreyana* Diels

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Guizhou, Sichuan, Yunnan*)

Tibetiodes labrangensis (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster labrangensis* Hand.-Mazz.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Gansu, Qinghai, Sichuan, Xizang*)

Tibetiodes latibracteata (Franch.) G. L. Nesom [New Combination]

B.: *Aster latibracteata* Franch.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Yunnan*); MYANMAR

Tibetiodes latisquamatum (C. E. C. Fisch.) G. L. Nesom [New Combination]

B.: *Doronicum latisquamatum* C. E. C. Fisch.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [5]

CHINA (Xizang); INDIA*

Tibetiodes likiangensis (Franch.) G. L. Nesom [New Combination]

B.: *Aster likiangensis* Franch.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Sichuan, Xizang, Yunnan*); BHUTAN

Tibetiodes likiangensis (Franch.) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Sichuan, Xizang, Yunnan*); BHUTAN

Tibetiodes lipskii (Komarov) G. L. Nesom [New Combination]

B.: *Aster lipskii* Komarov

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Gansu, Qinghai)

Tibetiodes retusa (Ludlow) G. L. Nesom [New Combination]

B.: *Aster retusus* Ludlow

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Xizang*)

Tibetiodes salwinensis (Onno) G. L. Nesom [New Combination]

B.: *Aster salwinensis* Onno

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Sichuan, Xizang, Yunnan*); MYANMAR

Tibetiodes salwinensis (Onno) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Sichuan, Xizang, Yunnan*); MYANMAR

Tibetiodes setchuenensis (Franch.) G. L. Nesom [New Combination]

B.: *Aster setchuenensis* Franch.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [6]

CHINA (Sichuan*)

Tibetiodes stracheyi (Hook. f.) G. L. Nesom [New Combination]

B.: *Aster stracheyi* Hook. f.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]

CHINA (Xizang); BHUTAN, INDIA*, NEPAL

Tibetiodes stracheyi (Hook. f.) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]

CHINA (Xizang); BHUTAN, INDIA*, NEPAL

Tibetiodes techinensis (Y. Ling) G. L. Nesom [New Combination]

B.: *Aster techinensis* Y. Ling

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]

CHINA (Yunnan*)

Tibetiodes tientschwanensis (Hand.-Mazz.) G. L. Nesom [New Combination]

B.: *Aster tientschwanensis* Hand.-Mazz.

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]

CHINA (Sichuan*)

Tibetiodes tsarungensis (Grierson) G. L. Nesom [New Combination]

B.: *Aster flaccidus* Bunge subsp. *tsarungensis* Grierson

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]

CHINA (Sichuan, Xizang*, Yunnan)

Tibetiodes yunnanensis (Franch.) G. L. Nesom [New Combination]

B.: *Aster yunnanensis* Franch.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]
CHINA (Yunnan*)

Tibetiodes yunnanensis (Franch.) G. L. Nesom [Typification]

NESOM Guy L., *Tibetiodes* Nesom, gen. nov. (Asteraceae: Astereae), including 27 Species of Himalayan Aster. *Phytoneuron* (63): 1–30. 2020 [7]
CHINA (Yunnan*)

Tricholepis tibetica Hook. f. & Thomson ex C. B. Clarke [Typification]

KAZEM Negareh, Lectotypification of *Tricholepis eburnea* Rech. F. and *T. tibetica* Hook. F. & Thomson ex C.B. Clarke (Asteraceae). *Annales Botanici Fennici* 57 (1-3): 177-180. 2020 [177] doi: 10.5735/085.057.0124
CHINA (Xizang); INDIA*

Vickifunkia C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Name]

R.: *Ligularia* sect. *Stenostegia* Pojark.

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [748] doi: 10.1002/tax.12280
CHINA

Vickifunkia narynensis (C. Winkl.) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Combination]

B.: *Senecio narynensis* C. Winkl.

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang); KYRGYZSTAN*

Vickifunkia schischkinii (Rubtz.) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Combination]

B.: *Ligularia schischkinii* Rubtz.

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang); KAZAKHSTAN*

Vickifunkia songarica (Fisch.) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Combination]

B.: *Senecio songaricus* Fisch.

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang); KAZAKHSTAN*

Vickifunkia thomsonii (C. B. Clarke) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Combination]

B.: *Senecio thomsonii* C. B. Clarke

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang); INDIA

Vickifunkia thomsonii (C. B. Clarke) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [Typification]

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang); INDIA

Vickifunkia tianschanica (Chang Y. Yang & S. L. Keng) C. Ren, Long Wang, I. D. Illar. & Q. E. Yang [New Combination]

B.: *Ligularia tianschanica* Chang Y. Yang & S. L. Keng

REN Chen, WANG Long, ILLARIONOVA Irina D., YANG Qin-er, Circumscription and Phylogenetic Position of *Ligularia* sect. *Stenostegia* (Asteraceae: Senecioneae) Based on Morphological, Cytological, and Molecular Phylogenetic Evidence. *Taxon* 69 (4): 739-755. 2020 [749] doi: 10.1002/tax.12280
CHINA (Xinjiang*)

Yonglingia G. L. Nesom [New Genus]

NESOM Guy L., *Yonglingia*, *Chaochienchangia*, and *Sinobouffordia* (Asteraceae: Astereae), New Genera Segregated from *Aster* in China. *Phytoneuron* (57): 1-25. 2020 [1]
CHINA

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Yonglingia hersileoides (C. K. Schneid.) G. L. Nesom [New Combination]

B.: *Aster hersileoides* C. K. Schneid.

NESOM Guy L., Yonglingia, Chaochienchangia, and Sinobouffordia (Asteraceae: Astereae), New Genera Segregated from Aster in China. *Phytoneuron* (57): 1-25. 2020 [2]

CHINA (Sichuan*)

Yonglingia nitida (C. C. Chang) G. L. Nesom [New Combination]

B.: *Aster nitidus* C. C. Chang

NESOM Guy L., Yonglingia, Chaochienchangia, and Sinobouffordia (Asteraceae: Astereae), New Genera Segregated from Aster in China. *Phytoneuron* (57): 1-25. 2020 [2]

CHINA (Chongqing*, Sichuan)

Balsaminaceae 凤仙花科

Impatiens bomiensis Y. Y. Cong & Y. C. Peng 波密凤仙花 [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL; Morphology
PENG Yang-cheng, PENG Shuai, YANG Ning, XU Zhi-gao, CONG Yi-yan, *Impatiens bomiensis* (Balsaminaceae), a New Species from Xizang, China. *Nordic Journal of Botany* 38 (e02761): 1-5. 2020 [2] doi: 10.1111/njb.02761
CHINA (Xizang*)

Impatiens dasyvexilla Q. L. Gan & Xin W. Li [New Species] IUCN: NE; Evidence: Morphology

GAN Qi-liang, LI Xin-wei, *Impatiens dasyvexilla*, a New Species of *Impatiens* (Balsaminaceae) from Hubei, China. *Novon* 28 (4): 253-255. 2020 [253] doi: 10.3417/2020578

CHINA (Hubei*)

Impatiens gongchengensis Z. C. Lu, B. Pan & Yan Liu 恭城凤仙花 [New Species] IUCN: NE; Evidence: Morphology

LU Zhao-cen, PAN Bo, HUANG Fu-zhao, LIU Yan, *Impatiens gongchengensis* (Balsaminaceae), a New Species from Guangxi, Southern China. *Taiwania* 65 (1): 1-4. 2020 [1] doi: 10.6165/tai.2020.65.1

CHINA (Guangxi*)

Impatiens longipes Hook. f. & Thomson [Typification]

GOGOI Rajib, SHERPA Norbu, BORAH Souravjyoti, Taxonomic Note on *Impatiens longipes* (Balsaminaceae) and Description of the New Species *I. pseudolongipes*. *Phytotaxa* 429 (3): 217-224. 2020 [218] doi: 10.11646/phytotaxa.429.3.3

CHINA (Xizang); BHUTAN, INDIA*

Impatiens longlinensis S. X. Yu [New Species] IUCN: CR; Evidence: ITS, atpB–rbcL, trnL-F; Morphology

XUE Tian-tian, XIA Chang-ying, LIDÉN Magnus, XU Wei-bin, LU Zhao-cen, CHEN Hai-ling, LI Shu-wan, YU Sheng-xiang, Ignored Biodiversity in Acid Soil Islands in Karst Areas, South China: *Impatiens longlinensis* (Balsaminaceae), a New Critically Endangered Species. *Systematic Botany* 45 (4): 891-899. 2020 [894] doi: 10.1600/036364420X16033962925222

CHINA (Guangxi*)

Impatiens macrantha S. X. Yu & Ying Qin [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL, trnL-F; Morphology

QIN Ying, XIA Chang-ying, YANG Xu-dong, TRIBOUN Pramote, SON Hoang Thanh, WU Xue-xue, PEI Zi-xin, YU Sheng-xiang, *Impatiens macrantha* (Balsaminaceae) sp. nov., a New Species from Limestone Areas in Guangxi, China. *Nordic Journal of Botany* 38 (e02784): 1-7. 2020 [2] doi: 10.1111/njb.02784

CHINA (Guangxi*)

Impatiens plicatisepala C. Y. Zou, Yan Liu & S. X. Yu 褶萼凤仙花 [New Species] IUCN: NE; Evidence: Morphology

ZOU Chun-yu, LIU Yan, LI Jin, YU Sheng-xiang, *Impatiens plicatisepala* (Balsaminaceae), a New Species from Guangxi, China. *Taiwania* 65 (4): 544-547. 2020 [544] doi: 10.6165/tai.2020.65.544

CHINA (Guangxi*)

Impatiens porrecta Wall. ex Hook. f. & Thomson 伸展凤仙花 [New Record]

ZHANG Cai-fei, PENG Shuai, TIAN Jing, HU Guang-wan, WANG Qing-feng, a New Species and a Newly Recorded Species of *Impatiens* (Balsaminaceae) from Yunnan, China. *Plant Science Journal* 38 (4): 437-447. 2020 [444] doi: 10.11913/PSJ.2095-0837.2020.40437

CHINA (Xizang, Yunnan); BANGLADESH*, INDIA, LAOS, MYANMAR, NEPAL

Impatiens pseudolongipes Gogoi, Sherpa & Borah [New Species] IUCN: NE; Evidence: Morphology

GOGOI Rajib, SHERPA Norbu, BORAH Souravjyoti, Taxonomic Note on *Impatiens longipes* (Balsaminaceae) and Description of the New Species *I. pseudolongipes*. *Phytotaxa* 429 (3): 217-224. 2020 [218] doi: 10.11646/phytotaxa.429.3.3

CHINA (Xizang*)

Impatiens quintadecimacopii G. W. Hu & Q. F. Wang 滇红凤仙花 [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL; Morphology

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

ZHANG Cai-fei, PENG Shuai, TIAN Jing, HU Guang-wan, WANG Qing-feng, A New Species and a Newly Recorded Species of *Impatiens* (Balsaminaceae) from Yunnan, China. *Plant Science Journal* 38 (4): 437-447. 2020 [440] doi: 10.11913/PSJ.2095-0837.2020.40437

CHINA (Yunnan*)

Impatiens shenglanii Q. L. Gan & Xin W. Li [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL, trnL-F; Morphology
GAN Qi-liang, KE Zun-wei, LI Xin-wei, *Impatiens shenglanii* (Balsaminaceae), a New Species from Central China and Its Phylogenetic Position. *Annales Botanici Fennici* 57 (4-6): 217-221. 2020 [218] doi: 10.5735/085.057.0404

CHINA (Hubei*)

Impatiens shiyomiensis Hareesh & M. Sabu [New Species] IUCN: NE; Evidence: Morphology
HAREESH Vadakkoot Sankaran, SABU Mamiyil, Two New Balsams (Balsaminaceae) from Eastern Himalayas, India. *Phytotaxa* 437 (5): 291-300. 2020 [294] doi: 10.11646/phytotaxa.437.5.3

CHINA (Xizang*)

Impatiens tirbinensis Hareesh & M. Sabu [New Species] IUCN: NE; Evidence: Morphology
HAREESH Vadakkoot Sankaran, SABU Mamiyil, Two New Balsams (Balsaminaceae) from Eastern Himalayas, India. *Phytotaxa* 437 (5): 291-300. 2020 [291] doi: 10.11646/phytotaxa.437.5.3

CHINA (Xizang*)

Impatiens tripetala Roxb. & DC. 三瓣凤仙花 [New Record]

ZHANG Qin-you, PENG Shuai, PENG Yang-cheng, CAI Xiu-zhen, CONG Yi-yan, *Impatiens tripetala* (Balsaminaceae), a New Record Species of *Impatiens* from China. *Plant Science Journal* 38 (3): 320-322. 2020 [321] doi: 10.11913/PSJ.2095-0837.2020.30320

CHINA (Yunnan); BHUTAN, INDIA

Impatiens wuyiensis Jian S. Wang, Y. F. Lu & X. F. Jin 武夷凤仙花 [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL, trnL-F; Morphology

WANG Jian-sheng, LU Yi-fei, XU Yue-liang, JIN Shui-hu, JIN Xiao-feng, *Impatiens wuyiensis* (Balsaminaceae), a New Species from Fujian of Southeast China, Based on Morphological and Molecular Evidences. *Botanical Studies (Taipei)* 61 (29): 1-12. 2020 [3] doi: 10.1186/s40529-020-00306-1

CHINA (Fujian*)

Impatiens zhuxiensis Q. L. Gan & Xin W. Li [New Species] IUCN: NE; Evidence: ITS, atpB–rbcL, trnL-F; Morphology
GAN Qi-liang, LI Xin-wei, *Impatiens zhuxiensis* (Balsaminaceae), a New Species of Hubei, China. *Nordic Journal of Botany* 38 (e02686): 1-5. 2020 [2] doi: 10.1111/njb.02686

CHINA (Hubei*)

Begoniaceae 秋海棠科

Begonia aurora C. I Peng, Yan Liu & W. B. Xu 极光秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF–rpl32, rpl32–trnL; Morphology

LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG Ching-i, CHUNG Kuo-fang, Six New Species of *Begonia* from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [3] doi: 10.1186/s40529-020-00298-y

CHINA (Guangxi*)

Begonia circumlobata Hance [New Synonyms]

S.: *Begonia lipingensis* Irmsch.

TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese *Begonias*. *PhytoKeys* 153: 13-35. 2020 [18] doi: 10.3897/phytokeys.153.50805

CHINA (Guangdong*, Guizhou)

Begonia depingiana Y. H. Tan & H. B. Ding [New Species] IUCN: VU: D2; Evidence: Morphology

DING Hong-bo, GONG Yan-xiong, PAN Rui, LU Xiao-qiang, TAN Yun-hong, A New Tuberosous Species of *Begonia* L. (Begoniaceae) from Southern Yunnan, China. *Phytotaxa* 474 (1): 81-86. 2020 [82] doi: 10.11646/phytotaxa.474.1.8

CHINA (Yunnan*)

Begonia dioica Buch.-Ham. ex D. Don 走茎秋海棠 [New Record]

TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese *Begonias*. *PhytoKeys* 153: 13-35. 2020 [14] doi: 10.3897/phytokeys.153.50805

CHINA (Xizang); BHUTAN, INDIA, NEPAL, PAKISTAN

Begonia flagellaris H. Hara 鞭状秋海棠 [New Record]

TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese *Begonias*. *PhytoKeys* 153: 13-35. 2020 [16] doi: 10.3897/phytokeys.153.50805

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Xizang); NEPAL

Begonia guangdongensis W. H. Tu, B. M. Wang & Yu L. Li [New Species] IUCN: CR: B2ab(iii); Evidence: Morphology
TU Wen-hui, WANG Bing-mou, HUANG Yi, YAO Gang, HUANG Jiu-xiang, LI Yu-ling, *Begonia guangdongensis*, a New Species of
Begonia (Begoniaceae) from Guangdong, China. *PhytoKeys* 162: 29-36. 2020 [30] doi: 10.3897/phytokeys.162.51913
CHINA (Guangdong*)

Begonia larvata C. I Peng, Yan Liu & W. B. Xu 果子狸秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF-rpl32, rpl32-trnL;
Morphology
LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG
Ching-i, CHUNG Kuo-fang, Six New Species of *Begonia* from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [7]
doi: 10.1186/s40529-020-00298-y
CHINA (Guangxi*)

Begonia longiciliata C. Y. Wu [New Synonyms]
S.: *Begonia sizemoreae* Kiew (R. Kiew 5304, holotype: SING; isotype: HN)
TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese *Begonias*.
PhytoKeys 153: 13-35. 2020 [21] doi: 10.3897/phytokeys.153.50805
CHINA (Guangxi, Guizhou*, Yunnan); LAOS, VIET NAM

Begonia longiornithophylla C. I Peng, W. B. Xu & Yan Liu 长茎鸟叶秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF-rpl32,
rpl32-trnL; Chromosome; Morphology
LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG
Ching-i, CHUNG Kuo-fang, Six New Species of *Begonia* from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [10]
doi: 10.1186/s40529-020-00298-y
CHINA (Guangxi*)

Begonia lui S. M. Ku, C. I Peng & Yan Liu 陆氏秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF-rpl32, rpl32-trnL;
Morphology
LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG
Ching-i, CHUNG Kuo-fang, Six New Species of *Begonia* from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [13]
doi: 10.1186/s40529-020-00298-y
CHINA (Guangxi*)

Begonia manhaoensis S. H. Huang & Y. M. Shui [New Synonyms]
S.: *Begonia naga* N. Krishna & Pradee
AUNG Aung, CHEN Wen-hong, SHUI Yu-min, *Begonia naga*, a Synonym of *B. manhaoensis* (Begoniaceae). *Phytotaxa* 429 (4): 297-
300. 2020 [297] doi: 10.11646/phytotaxa.429.4.4
CHINA (Yunnan*); INDIA

Begonia mengdongensis H. H. Xi 猛洞秋海棠 [New Species] IUCN: CR: B2b(iii, iv, v); C2a(i); Evidence: Morphology
XI Hui-hui, XIAO Si-yue, WANG Yi-qing, XIAO Bo, WANG Wen-guang, *Begonia mengdongensis*, a New Tuberos Species of
Begonia (Begoniaceae) from Southeastern Yunnan, China. *Nordic Journal of Botany* 38 (e02645): 1-7. 2020 [2] doi:
10.1111/njb.02645
CHINA (Yunnan*)

Begonia oyuniae Taram & N. Krishna [New Species] IUCN: NE; Evidence: Morphology
TARAM M., BORAH D., KRISHNA N., PRADEEP A. K., AMRUTHA A., HUGHES M., *Begonia oyuniae* (*Begonia* sect.
Monophyllon, Begoniaceae), a Remarkable New Species from Northeast India. *The Gardens' Bulletin Singapore* 72 (1): 109-115.
2020 [110] doi: 10.26492/gbs72(1).2020-10
CHINA (Xizang*)

Begonia puerensis W. G. Wang, X. D. Ma & J. Y. Shen 普洱秋海棠 [New Species] IUCN: EN: B2a;C2a(i); Evidence: Morphology
WANG Wen-guang, MA Xing-da, LI Ren-kun, SHI Ji-pu, ZHANG Shou-zhou, SHEN Jian-yong, *Begonia puerensis* sp. nov.
(Begoniaceae), a New Tuberos Species from Yunnan, China. *Nordic Journal of Botany* 38 (e02618): 1-6. 2020 [2] doi:
10.1111/njb.02618
CHINA (Yunnan*)

Begonia scabrifolia C. I Peng, Yan Liu & C. W. Lin 涩叶秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF-rpl32, rpl32-trnL;
Morphology
LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG
Ching-i, CHUNG Kuo-fang, Six New Species of *Begonia* from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [16]
doi: 10.1186/s40529-020-00298-y
CHINA (Guangxi*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Begonia taliensis Gagnep. [New Synonyms]

S.: *Begonia muliensis* T. T. Yu

TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese Begonias.

PhytoKeys 153: 13-35. 2020 [25] doi: 10.3897/phytokeys.153.50805

CHINA (Sichuan, Yunnan*)

Begonia taliensis Gagnep. [Typification]

TIAN Dai-ke, XIAO Yan, LI Yan-ci, YAN Ke-jian, Several New Records, Synonyms, and Hybrid-origin of Chinese Begonias.

PhytoKeys 153: 13-35. 2020 [25] doi: 10.3897/phytokeys.153.50805

CHINA (Sichuan, Yunnan*)

Begonia xishuangbannaensis W. G. Wang & Li J. Jiang [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-guang, JIANG Li-ju, HE Kai-hong, SHI Ji-pu, SHEN Jian-yong, *Begonia xishuangbannaensis* (Begoniaceae), a New Tuberos Species from Yunnan, China. *Annales Botanici Fennici* 57 (4-6): 249-253. 2020 [249] doi: 10.5735/085.057.0409

CHINA (Yunnan*)

Begonia zhuoyuniae C. I Peng, Yan Liu & K. F. Chung 倬云秋海棠 [New Species] IUCN: NE; Evidence: ndhA, ndhF-rpl32, rpl32-trnL; Chromosome; Morphology

LIU Yan, TSENG Yu-hsin, YANG Hsun-an, HU Ai-qun, XU Wei-bin, LIN Che-wei, KONO Yoshiko, CHANG Chiung-chih, PENG Ching-i, CHUNG Kuo-fang, Six New Species of Begonia from Guangxi, China. *Botanical Studies (Taipei)* 61 (21): 1-23. 2020 [16] doi: 10.1186/s40529-020-00298-y

CHINA (Guangxi*)

Berberidaceae 小檗科

Berberis baiyuensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [140] doi: 9781935641186

CHINA (Sichuan*)

Berberis barkamensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [140] doi: 9781935641186

CHINA (Sichuan*)

Berberis basumchuensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [141] doi: 9781935641186

CHINA (Xizang*)

Berberis baxoiensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [142] doi: 9781935641186

CHINA (Xizang*)

Berberis biguensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [142] doi: 9781935641186

CHINA (Yunnan*)

Berberis bouffordii Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [144] doi: 9781935641186

CHINA (Qinghai*)

Berberis cornuta Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [164] doi: 9781935641186

CHINA (Xizang*)

Berberis dahaiensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [165] doi: 9781935641186

CHINA (Yunnan*)

Berberis degenensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [171] doi: 9781935641186
CHINA (Yunnan*)

Berberis difficilis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [176] doi: 9781935641186
CHINA (Sichuan*)

Berberis dulongjiangensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [180] doi: 9781935641186
CHINA (Yunnan*)

Berberis ebianensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [61] doi: 9781935641186
CHINA (Sichuan*)

Berberis elliptifolia Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [180] doi: 9781935641186
CHINA (Qinghai*)

Berberis emeishanensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [181] doi: 9781935641186
CHINA (Sichuan*)

Berberis epedzellata Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [182] doi: 9781935641186
CHINA (Sichuan*)

Berberis exigua Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [184] doi: 9781935641186
CHINA (Yunnan*)

Berberis gaoshanensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [188] doi: 9781935641186
CHINA (Sichuan*)

Berberis gongshanensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [192] doi: 9781935641186
CHINA (Yunnan*)

Berberis gyaitangensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [192] doi: 9781935641186
CHINA (Yunnan*)

Berberis heishuiensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [194] doi: 9781935641186
CHINA (Sichuan*)

Berberis hubianensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [199] doi: 9781935641186

CHINA (Yunnan*)

Berberis kangwuensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [208] doi: 9781935641186
CHINA (Sichuan*)

Berberis lhunzensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [213] doi: 9781935641186
CHINA (Xizang*)

Berberis lhunzhubensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [214] doi: 9781935641186
CHINA (Xizang*)

Berberis lixianensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [215] doi: 9781935641186
CHINA (Sichuan*)

Berberis longipedicellata Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [215] doi: 9781935641186
CHINA (Sichuan*)

Berberis mabiluoensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [217] doi: 9781935641186
CHINA (Yunnan*)

Berberis markamensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [218] doi: 9781935641186
CHINA (Xizang*)

Berberis monticola Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [223] doi: 9781935641186
CHINA (Yunnan*)

Berberis nanifolia Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [227] doi: 9781935641186
CHINA (Yunnan*)

Berberis ngawaica Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [228] doi: 9781935641186
CHINA (Sichuan*)

Berberis ninglangensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [229] doi: 9781935641186
CHINA (Yunnan*)

Berberis nujiangensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [92] doi: 9781935641186
CHINA (Xizang*)

Berberis nyingchiensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [229] doi: 9781935641186
CHINA (Xizang*)

Berberis pluvisylvatica Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [234] doi: 9781935641186
CHINA (Xizang*)

Berberis polybotrys Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [235] doi: 9781935641186
CHINA (Yunnan*)

Berberis pratensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [238] doi: 9781935641186
CHINA (Sichuan*)

Berberis pruinifolia Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [240] doi: 9781935641186
CHINA (Sichuan*)

Berberis purpureocaulis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [243] doi: 9781935641186
CHINA (Sichuan*)

Berberis qamdoensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [243] doi: 9781935641186
CHINA (Xizang*)

Berberis qinghaiensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [245] doi: 9781935641186
CHINA (Qinghai*)

Berberis saltuensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [248] doi: 9781935641186
CHINA (Sichuan*)

Berberis saxatilis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [249] doi: 9781935641186
CHINA (Yunnan*)

Berberis scrithalis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [249] doi: 9781935641186
CHINA (Yunnan*)

Berberis taoensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [257] doi: 9781935641186
CHINA (Gansu*)

Berberis tengchongensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [259] doi: 9781935641186
CHINA (Yunnan*)

Berberis tengii Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [111] doi: 9781935641186
CHINA (Guizhou*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Berberis tenuispina Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [260] doi: 9781935641186
CHINA (Yunnan*)

Berberis tianchiensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [262] doi: 9781935641186
CHINA (Yunnan*)

Berberis wenchuanensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [273] doi: 9781935641186
CHINA (Sichuan*)

Berberis wui Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [117] doi: 9781935641186
CHINA (Yunnan*)

Berberis xiangchengensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [280] doi: 9781935641186
CHINA (Sichuan*)

Berberis xiaozhongdianensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [280] doi: 9781935641186
CHINA (Yunnan*)

Berberis yaanica Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [281] doi: 9781935641186
CHINA (Sichuan*)

Berberis yalongensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [281] doi: 9781935641186
CHINA (Sichuan*)

Berberis yanyuanensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [282] doi: 9781935641186
CHINA (Sichuan*)

Berberis yarigongensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [282] doi: 9781935641186
CHINA (Sichuan*)

Berberis yingii Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [283] doi: 9781935641186
CHINA (Sichuan*)

Berberis yingjunshengii Harber [New Name]

R.: *Berberis yingii* Harber

HARBER Julian, *Berberis yingjunshengii*, a New Name for *B. yingii* (Berberidaceae). *Novon* 28 (3): 179-179. 2020 [179] doi: 10.3417/2020613
CHINA (Sichuan*)

Berberis yulongshanensis Harber [New Species] IUCN: NE; Evidence: Morphology

HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [284] doi: 9781935641186
CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Berberis yushuensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [286] doi: 9781935641186
CHINA (Qinghai*)

Berberis zhaoi Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [287] doi: 9781935641186
CHINA (Yunnan*)

Berberis zhenxiongensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [122] doi: 9781935641186
CHINA (Yunnan*)

Berberis zhongdianensis Harber [New Species] IUCN: NE; Evidence: Morphology
HARBER Julian, The Berberis of China and Vietnam, a Revision. *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 1-360. 2020 [288] doi: 9781935641186
CHINA (Yunnan*)

Betulaceae 桦木科

Carpinus gigabraceatus Z. Qiang Lu 大苞鹅耳枥 [New Species] IUCN: CR; Evidence: Morphology
LU Zhi-qiang, *Carpinus gigabraceatus*, a New Species from Southeast Yunnan, China. *PhytoKeys* 145: 47-56. 2020 [50] doi: 10.3897/phytokeys.145.49488
CHINA (Yunnan*)

Blepharostomataceae 睫毛苔科

Blepharostoma neglecta Vilnet & Bakalin [New Species] IUCN: NE; Evidence: ITS1-2, trnL-F; Morphology
BAKALIN Vadim A. VILNET Anna A, CHOI Seung Se, NGUYEN Van Sinh, *Blepharostoma trichophyllum* S.L. (Marchantiophyta): The Complex of Sibling Species and Hybrids. *Plants* 9 (1423): 1-26. 2020 [22] doi: 10.3390/plants9111423
CHINA (Sichuan, Yunnan); RUSSIA*

Boraginaceae 紫草科

Euploca marifolia (J. Koenig ex Retz.) Ancy & P. Javad [New Combination]
B.: *Heliotropium marifolium* J. Koenig ex Retz.
ANTONY Anna Ancy, JAVAD P., The *Heliotropium marifolium* Complex in India and Five New Combinations in *Euploca* (Heliotropiaceae) from H. sect. *Orthostachys* (Boraginaceae s.l.). *Nordic Journal of Botany* 38 (e02913): 1-6. 2020 [2] doi: 10.1111/njb.02913
CHINA (Hainan); INDIA, MALAYA, PAKISTAN, SRI LANKA, THAILAND

Omphalotrigonotis taishunensis Shao Z. Yang, W. W. Pan & J. P. Zhong 泰顺皿果草 [New Species] IUCN: NE; Evidence: Morphology
YANG Shao-zong, PAN Wen-wen, LIU Xi, WANG Jun-feng, SUN Xiao-xia, DING Bing-yang, *Omphalotrigonotis taishunensis*, a New Species of Boraginaceae from Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 258-260. 2020 [258] doi: 10.12191/j.issn.1674-232X.2020.03.007
CHINA (Zhejiang*)

Onosma fuyunensis Yi He & Q. R. Liu [New Species] IUCN: LC; Evidence: Morphology
HE Yi, XU Xue-min, ZHOU Yu, LIU Quan-ru, *Onosma fuyunensis* (Boraginaceae), a New Species from Xinjiang, China. *PhytoKeys* 144: 11-22. 2020 [13] doi: 10.3897/phytokeys.144.33287
CHINA (Xinjiang*)

Onosma wardii (W. W. Sm.) I. M. Johnst. [New Synonyms]
S.: *Onosma mertensioides* I. M. Johnst.; *Onosma tenuicaulis* Riedl; *Onosma zayuensis* Y. L. Liu; *Onosma xiangchengensis* W. T. Wang
HE Yi, LIU Dan-hui, HUANG Ti-ran, LIU Quan-ru, Taxonomic Notes on *Onosma wardii* (Boraginaceae) from Southwestern China. *Phytotaxa* 433 (4): 277-287. 2020 [285] doi: 10.11646/phytotaxa.433.4.3
CHINA (Sichuan, Xizang, Yunnan*)

Trigonotis motuoensis Q. R. Liu & Xue M. Xu [New Species] IUCN: LC; Evidence: nrITS; Morphology
XU Xue-min, LIU Dan-hui, HE Yi, LIU Quan-ru, *Trigonotis motuoensis* (Boraginaceae), a New Species from Xizang, China. *Phytotaxa* 461 (4): 233-242. 2020 [237] doi: 10.11646/phytotaxa.461.4.1

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Xizang*)

Burmanniaceae 水玉簪科

Burmannia decurrens Xiao Juan Li & D. X. Zhang [New Species] IUCN: LC; Evidence: nrDNA; Morphology
LI Xiao-juan, ZHANG Kai, QIAN Xin, WU Ming-song, ZHANG Dian-xiang, *Burmannia decurrens* (Burmanniaceae), a New
Mycoheterotrophic Species from Southwestern Guangdong, China. *Nordic Journal of Botany* 38 (e02718): 1-6. 2020 [3] doi:
10.1111/njb.02718
CHINA (Guangdong*)

Thismia jianfenglingensis Han Xu, H. J. Yang & S. Q. Fang 尖峰水玉杯 [New Species] IUCN: NE; Evidence: Morphology
XU Han, YANG Hai-jun, LIN Ming-xian, CORRALES Adriana, HOGAN James Aaron, LI Yi-de, FANG Su-qin, *Thismia*
jianfenglingensis (Thismiaceae), a New Species of Fairy Lantern from Hainan Island, China. *Phytotaxa* 429 (2): 179-185. 2020 [180]
doi: 10.11646/phytotaxa.429.2.9
CHINA (Hainan*)

Buxaceae 黄杨科

Buxus harlandii Hance 匙叶黄杨 [Correction]
A.: *Buxus bodinieri* auct. non. H. Lévl.: Z. Wei & Y. B. Zhang in Z. Wei & Y. Q. He, *Fl. Zhejiang* 3: 497. 1993
CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang
(II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [96] doi: 10.12191/j.issn.1674-
232X.2020.06.014
CHINA (Zhejiang)

Cactaceae 仙人掌科

Opuntia cespitosa Raf. 二色仙人掌 [New Record]
LI Xin-hua, ZHOU Wen, GUO Jia-cheng, JIA Shuang, HUANG Si-yu, *Opuntia cespitosa* Rafinesque, a New Naturalized Species of
Cactaceae from China. *Journal of Tropical and Subtropical Botany* 28 (2): 192-196. 2020 [193] doi: 10.11926/jtsb.4168
CHINA (Jiangsu); UNITED STATES*

Cannabaceae 大麻科

Cannabis sativa L. var. *afghanica* (Vavilov) McPartl. & E. Small [New Combination]
B.: *Cannabis sativa* L. f. *afghanica* Vavilov
MCPARTLAND John M., SMALL Ernest, A Classification of Endangered High-THC Cannabis (*Cannabis sativa* subsp. *indica*)
Domesticates and Their Wild Relatives. *PhytoKeys* 144: 81-112. 2020 [97] doi: 10.3897/phytokeys.144.46700
CHINA (Xinjiang); AFGHANISTAN*

Caprifoliaceae 忍冬科

Acanthocalyx delavayi (Franch.) M. J. Cannon [Typification]
MU Qi-yong, YU Chih-chieh, XING Yao-wu, Notes on the Type Specimen of *Acanthocalyx delavayi* (Caprifoliaceae) at Herbarium
of the National Museum of Natural History in Paris (P). *Phytotaxa* 451 (1): 90-92. 2020 [90] doi: 10.11646/phytotaxa.451.1.9
CHINA (Yunnan*)

Lonicera omissa P. L. Chiu, Z. H. Chen & Y. L. Xu 无毛忍冬 [New Species] IUCN: NE; Evidence: Morphology
LIU Ju-lian, XU Yue-liang, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, A New Species of *Lonicera* L. from the Southeast of China.
Journal of Hangzhou Normal University (Natural Science Edition) 19 (3): 253-257. 2020 [253] doi: 10.12191/j.issn.1674-
232X.2020.03.006
CHINA (Zhejiang*)

Caryophyllaceae 石竹科

Pseudostellaria heterantha (Maxim.) Pax 异花孩儿参 [New Synonyms]
S.: *Pseudostellaria tianmushanensis* G. H. Xia & G. Y. Li
XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora
in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [247] doi:
10.12191/j.issn.1674-232X.2020.03.005
CHINA (Zhejiang); JAPAN*

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Shivparvatia glanduligera (Edgew.) Pusalkar & D. K. Singh [Typification]

XUE Bin-e, WANG Long-yuan, YAO Gang, Re-lectotypification of *Shivparvatia glanduligera*, the Type of the Genus *Shivparvatia* (Alsineae, Caryophyllaceae). *PhytoKeys* 166: 129-134. 2020 [133] doi: 10.3897/phytokeys.166.58710
CHINA (Xizang); INDIA, NEPAL

Silene ohwii T. C. Hsu, C. K. Liao & S. W. Chung [New Name]

R.: *Melandrium nubigenum* Ohwi

HSU Tian-chuan, LIAO Chun-kuei, CHUNG Shih-wen, HUANG Wei-jie, *Silene ohwii* (Caryophyllaceae), a Replaced Name for *Melandrium nubigenum*. *Phytotaxa* 432 (3): 296-300. 2020 [296] doi: 10.11646/phytotaxa.432.3.7
CHINA (Taiwan*)

Silene ohwii T. C. Hsu, C. K. Liao & S. W. Chung [Typification]

HSU Tian-chuan, LIAO Chun-kuei, CHUNG Shih-wen, HUANG Wei-jie, *Silene ohwii* (Caryophyllaceae), a Replaced Name for *Melandrium nubigenum*. *Phytotaxa* 432 (3): 296-300. 2020 [296] doi: 10.11646/phytotaxa.432.3.7
CHINA (Taiwan*)

Stellaria amplexicaulis (Hand.-Mazz.) Huan C.Wang & Feng Yang [New Combination]

B.: *Stellaria saxatilis* Buch.-Ham. ex D. Don var. *amplexicaulis* Hand.-Mazz.

YANG Feng, LIU Xiao-lan, LI Yu-ran, Tian ye, WANG Huan-chong, *Stellaria procumbens* sp. nov. and *S. amplexicaulis* comb. & stat. nov. (Caryophyllaceae) from Southwest China. *Phytotaxa* 435 (2): 192-202. 2020 [197] doi: 10.11646/phytotaxa.435.2.6
CHINA (Sichuan*, Yunnan)

Stellaria amplexicaulis (Hand.-Mazz.) Huan C.Wang & Feng Yang [Typification]

YANG Feng, LIU Xiao-lan, LI Yu-ran, Tian ye, WANG Huan-chong, *Stellaria procumbens* sp. nov. and *S. amplexicaulis* comb. & stat. nov. (Caryophyllaceae) from Southwest China. *Phytotaxa* 435 (2): 192-202. 2020 [197] doi: 10.11646/phytotaxa.435.2.6
CHINA (Sichuan*, Yunnan)

Stellaria depressa Schmid [Typification]

WANG Wen-qiao, SU Zhi-wei, MA Zhong-hui, Lectotypification of Five Names in the Genus *Stellaria* (Caryophyllaceae) in China. *PhytoKeys* 170: 71-81. 2020 [72] doi: 10.3897/phytokeys.175.59527
CHINA (Xinjiang*)

Stellaria ebracteata Kom. [Typification]

WANG Wen-qiao, SU Zhi-wei, MA Zhong-hui, Lectotypification of Five Names in the Genus *Stellaria* (Caryophyllaceae) in China. *PhytoKeys* 170: 71-81. 2020 [75] doi: 10.3897/phytokeys.175.59527
CHINA (Heilongjiang); KOREA*

Stellaria filicaulis Makino [Typification]

WANG Wen-qiao, SU Zhi-wei, MA Zhong-hui, Lectotypification of Five Names in the Genus *Stellaria* (Caryophyllaceae) in China. *PhytoKeys* 170: 71-81. 2020 [75] doi: 10.3897/phytokeys.175.59527
CHINA (Hebei, Heilongjiang, Jilin, Liaoning, Nei Mongol, Shanxi); JAPAN*, KOREA

Stellaria multipartita Bo Xu bis & Meng Li [New Species] IUCN: DD; Evidence: ITS; Morphology

SONG Yan-feng, LI Meng, XU Bo, CHEN Shui-fei, CHEN Lin, XIE Chun-ping, *Stellaria multipartita* (Caryophyllaceae), a New Species from Chongqing, China. *Phytotaxa* 442 (3): 196-204. 2020 [198] doi: 10.11646/phytotaxa.442.3.5
CHINA (Chongqing*)

Stellaria pentastyla W. Q. Wang, Han F. Xu & Z. H. Ma [New Species] IUCN: DD; Evidence: ITS, trnL-F, matK; Morphology

WANG Wen-qiao, XU Han-feng, SHEN Kang-long, SU Zhi-wei, MA Zhong-hui, *Stellaria pentastyla* (Caryophyllaceae), a New Species from Yunnan (China). *Phytotaxa* 435 (1): 69-75. 2020 [71] doi: 10.11646/phytotaxa.435.1.9
CHINA (Yunnan*)

Stellaria procumbens Huan C. Wang & Feng Yang [New Species] IUCN: NE; Evidence: Morphology

YANG Feng, LIU Xiao-lan, LI Yu-ran, Tian ye, WANG Huan-chong, *Stellaria procumbens* sp. nov. and *S. amplexicaulis* comb. & stat. nov. (Caryophyllaceae) from Southwest China. *Phytotaxa* 435 (2): 192-202. 2020 [195] doi: 10.11646/phytotaxa.435.2.6
CHINA (Sichuan, Yunnan*)

Stellaria pusilla Schmid [Typification]

WANG Wen-qiao, SU Zhi-wei, MA Zhong-hui, Lectotypification of Five Names in the Genus *Stellaria* (Caryophyllaceae) in China. *PhytoKeys* 170: 71-81. 2020 [79] doi: 10.3897/phytokeys.175.59527
CHINA (Xizang*)

Stellaria yunnanensis Franch. [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

WANG Wen-qiao, SU Zhi-wei, MA Zhong-hui, Lectotypification of Five Names in the Genus *Stellaria* (Caryophyllaceae) in China. *PhytoKeys* 170: 71-81. 2020 [72] doi: 10.3897/phytokeys.175.59527
CHINA (Yunnan*)

Celastraceae 卫矛科

Parnassia nubicola Wall. ex Royle [New Synonyms]

S.: *Parnassia tibetana* C. P. Tsien ex T. C. Ku; *Parnassia nubicola* Wall. subsp. *occidentalis* Schönbeck-Temesy; *Parnassia nubicola* Wall. var. *nana* T. C. Ku

MA Yong-hong, ZHOU Han-lu, SHU Yu-min, Taxonomic Note on *Parnassia* (Celastraceae): the Identity of *P. nubicola*. *PhytoKeys* 154: 103-109. 2020 [105] doi: 10.3897/phytokeys.154.54042

CHINA (Xizang, Yunnan); NEPAL*

Salacia malipoensis X. D. Ma & J. Y. Shen [New Species] IUCN: NE; Evidence: Morphology

MA Xing-da, WANG Wen-guang, SHI Ji-pu, SHEN Jian-yong, *Salacia malipoensis* (Celastraceae), a New Species from Yunnan, China.

Annales Botanici Fennici 57 (1-3): 109-113. 2020 [110] doi: 10.5735/085.057.0115

CHINA (Yunnan*)

Combretaceae 使君子科

Combretum densiflorum (Wall. ex Planch. & Miq.) I. M. Turner [New Combination]

B.: *Quisqualis densiflora* Wall. ex Planch. & Miq.

MAURIN Olivier, TURNER Ian M., BOATWRIGHT James S., CHRISTENHUSZ Maarten J. M., New Combinations in Combretaceae subtribe Combretinae from Africa and Asia. *Phytotaxa* 451 (3): 231-237. 2020 [233] doi: 10.11646/phytotaxa.451.3.6

CHINA (Yunnan); MALAYSIA*

Combretum densiflorum (Wall. ex Planch. & Miq.) I. M. Turner [Typification]

MAURIN Olivier, TURNER Ian M., BOATWRIGHT James S., CHRISTENHUSZ Maarten J. M., New Combinations in Combretaceae subtribe Combretinae from Africa and Asia. *Phytotaxa* 451 (3): 231-237. 2020 [233] doi: 10.11646/phytotaxa.451.3.6

CHINA (Yunnan); MALAYSIA*

Quisqualis grandiflora Miq. [Typification]

MAURIN Olivier, TURNER Ian M., BOATWRIGHT James S., CHRISTENHUSZ Maarten J. M., New Combinations in Combretaceae subtribe Combretinae from Africa and Asia. *Phytotaxa* 451 (3): 231-237. 2020 [233] doi: 10.11646/phytotaxa.451.3.6

CHINA ([unclear])

Quisqualis sinensis Lindl. [Typification]

MAURIN Olivier, TURNER Ian M., BOATWRIGHT James S., CHRISTENHUSZ Maarten J. M., New Combinations in Combretaceae subtribe Combretinae from Africa and Asia. *Phytotaxa* 451 (3): 231-237. 2020 [233] doi: 10.11646/phytotaxa.451.3.6

CHINA ([unclear])

Commelinaceae 鸭跖草科

Commelina erecta L. 直立鸭跖草 [New Record]

CHEN Po-hao, CHUNG An-ching, WANG Chih-chiang, YANG Sheng-zehn, *Commelina erecta* L. (Commelinaceae), a Newly Naturalized Species in Taiwan. *Taiwan Journal of Biodiversity* 22 (2): 151-158. 2020 [153]

CHINA (Taiwan); [AMERICA]

Cornaceae 山茱萸科

Alangium confertiflorum Y. H. Tan & H. B. Ding 密花八角枫 [New Species] IUCN: EN: B2ab(i, ii, iii, iv); Evidence: Morphology

DING Hong-bo, YANG Bin, WANG Ping-yuan, GAN Zhong-li, YAN Guang, LU Xiao-qiang, TAN Yun-hong, *Alangium confertiflorum*, a New Species of *Alangium* sect. *Alangium* (Cornaceae) from China-Laos Transboundary Region. *Taiwania* 65 (4): 517-520. 2020 [517] doi: 10.6165/tai.2020.65.517

CHINA (Yunnan*); LAOS

Crassulaceae 景天科

Phedimus yangshanicus Z. Chao [New Species] IUCN: NE; Evidence: ITS; Morphology

CHAO Zhi, *Phedimus yangshanicus* (Crassulaceae), a New Species from Limestone Hills in Guangdong, China. *Phytotaxa* 429 (2): 148-156. 2020 [153] doi: 10.11646/phytotaxa.429.2.5

CHINA (Guangdong*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Rhodiola humilis (Hook. f. & Thomson) S. H. Fu var. *jialiensis* Hao Wang, X. Z. Lan & H. P. Deng 嘉黎红景天 [New Variety]
WANG Hao, LAN Xiao-zhong, DENG Hong-ping, A New Variety of *Rhodiola* in Tibet — *Rhodiola humilis* (HK. f. et Thoms.) S. H. Fu var. *jialiensis* H. Wang, X. Z. Lan & H. P. Deng. *Acta Botanica Boreali-Occidentalia Sinica* 40 (1): 174-180. 2020 [175] doi: 10.7606/j.issn.1000-4025.2020.01.0174
CHINA (Xizang)

Sedum nanlingense Yan Liu & C. Y. Zou [New Species] IUCN: NE; Evidence: ITS; Morphology
ZOU Chun-yu, MENG Shi-yong, LU Zhao-cen, LIU Yan, *Sedum nanlingense* (Crassulaceae), a New Species from Guangxi, China. *Phytotaxa* 447 (3): 176-184. 2020 [183] doi: 10.11646/phytotaxa.447.3.3
CHINA (Guangxi*)

Cucurbitaceae 葫芦科

Trichosanthes glandulosa G. Q. Zhu, H. Z. Peng & X. H. Liu 腺栝楼 [New Species] IUCN: NE; Evidence: Morphology
ZHU Guang-quan, PENG Hua-zheng, LIU Xin-hong, *Trichosanthes glandulosa*, a New Species of *Trichosanthes* L. *Journal of Zhejiang Forestry Science and Technology* 40 (3): 91-94. 2020 [91] doi: 10.3969/j.issn.1001-3776.2020.04.016
CHINA (Zhejiang*)

Cupressaceae 柏科

Cupressus × *wangii* J. Hoch, Maerki & Rushforth [New Nothospecies]
H.: *Cupressus fallax* Franco × *Cupressus funebris* Endl.
HOCH J., MAERKI D., About *Cupressus jiangeensis* N. Zhao. *Bulletin of the Cupressus Conservation Project* 9 (2): 15-22. 2020 [20]
CHINA ([unclear])

Cupressus fallax Franco [New Synonyms]
S.: *Cupressus jiangeensis* N. Chao; *Cupressus chengiana* S. Y. Hu var. *jiangeensis* (N. Chao) Silba; *Cupressus chengiana* S. Y. Hu subsp. *jiangeensis* (N. Chao) Silba
HOCH J., MAERKI D., About *Cupressus jiangeensis* N. Zhao. *Bulletin of the Cupressus Conservation Project* 9 (2): 15-22. 2020 [18]
CHINA (Sichuan)

Cupressus gansuensis Maerki & J. Hoch [New Species] IUCN: NE; Evidence: RAPD; Morphology
HOCH J., MAERKI D., Taxonomy of the Cupresses of Sichuan and Gansu. *Bulletin of the Cupressus Conservation Project* 9 (1): 3-12. 2020 [4]
CHINA (Gansu*)

Juniperus pingii W. C. Cheng [Typification]
YANG Yong, HOCH Jean, Typification of *Juniperus pingii* W. C. Cheng (Cupressaceae). *PhytoKeys* 170: 39-43. 2020 [42] doi: 10.3897/phytokeys.170.59775
CHINA (Sichuan*)

Cyatheaceae 桫欏科

Gymnosphaera bonii (Christ) S. Y. Dong 结脉黑桫欏 [New Combination]
B.: *Cyathea bonii* Christ
DONG Shi-yong, ZUO Zheng-yu, XIAO Yong, HUANG Ling, PHAM Van The, PHAN Ke Loc, KANG Ming, A Contribution to *Gymnosphaera* (Cyatheaceae) in Mainland Asia: Two New Species, Reinstatement of *Cyathea bonii*, and Their Phylogenetic Positions. *Journal of Systematics and Evolution* 10.1111/jse.12679: 1-12. 2020 [10] doi: 10.1111/jse.12679
CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hongkong, Yunnan); VIET NAM*

Gymnosphaera henryi (Baker) S. R. Ghosh [Typification]
DONG Shi-yong, HAQUE A.K.M. Kamrul, RAHMAN Mohammad Sayedur, The True Identity of the *Gymnosphaera gigantea* (Cyatheaceae) in China. *Phytotaxa* 449 (1): 15-22. 2020 [18] doi: 10.11646/phytotaxa.449.1.2
CHINA (Guangdong, Guangxi, Hainan, Yunnan*); LAOS, MYANMAR, VIETNAM
Gymnosphaera saxicola S. Y. Dong & Z. Y. Zuo 岩生黑桫欏 [New Species] IUCN: NE; Evidence: rbcL, rbcL-accD, rbcL-atpB, trnG-trnR, trnL-trnF; Morphology
DONG Shi-yong, ZUO Zheng-yu, XIAO Yong, HUANG Ling, PHAM Van The, PHAN Ke Loc, KANG Ming, a Contribution to *Gymnosphaera* (Cyatheaceae) in Mainland Asia: Two New Species, Reinstatement of *Cyathea bonii*, and Their Phylogenetic Positions. *Journal of Systematics and Evolution* 10.1111/jse.12679: 1-12. 2020 [9] doi: 10.1111/jse.12679
CHINA (Yunnan*)

Cyperaceae 莎草科

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Carex austrosibirica Melnikov [New Name]

R.: *Elyna filifolia* Turcz.

MELNIKOV D. G., KRUPKINA L. I., Transfer of the Kobresia Taxa of the Flora of Russia and Adjacent Countries to the Genus Carex (Cyperaceae). *Novosti Sistematiki Vysshikh Rastenii* 51 (1): 125-129. 2020 [127] doi: 10.31111/novitates/2020.51.125
CHINA (Gansu, Hebei, Nei Mongol, Shanxi); RUSSIA

Carex caucasigena Melnikov [New Name]

R.: *Elyna schoenoides* C. A. Mey

MELNIKOV D. G., KRUPKINA L. I., Transfer of the Kobresia Taxa of the Flora of Russia and Adjacent Countries to the Genus Carex (Cyperaceae). *Novosti Sistematiki Vysshikh Rastenii* 51 (1): 125-129. 2020 [127] doi: 10.31111/novitates/2020.51.125
CHINA (Gansu, Qinghai, Sichuan, Xinjiang, Xizang, Yunnan); AFGHANISTAN, BHUTAN, INDIA, KAZAKHSTAN, KYRGYZSTAN, MONGOLIA, NEPAL, PAKISTAN, RUSSIA, TAJIKISTAN, UZBEKISTAN

Carex delavayi Franch. [Typification]

LU Yi-fei, JIN Shui-hu, JIN Xiao-feng, Lectotypification of the Name Carex delavayi (Cyperaceae). *Phytotaxa* 441 (1): 105-107. 2020 [105] doi: 10.11646/phytotaxa.441.1.11
CHINA (Yunnan*)

Carex iranica Melnikov [New Name]

R.: *Kobresia persica* Kük. & Bornm.

MELNIKOV D. G., KRUPKINA L. I., Transfer of the Kobresia Taxa of the Flora of Russia and Adjacent Countries to the Genus Carex (Cyperaceae). *Novosti Sistematiki Vysshikh Rastenii* 51 (1): 125-129. 2020 [127] doi: 10.31111/novitates/2020.51.125
CHINA (Xizang); INDIA, NEPAL

Carex ledongensis H. B. Yang & G. D. Liu 乐东藁草 [New Species] IUCN: NE; Evidence: Morphology

YANG Hu-biao, LIU Guo-dao, Carex ledongensis (Cyperaceae), a New Sedge from Hainan Isl. of South China. *Phytotaxa* 461 (2): 72-78. 2020 [72] doi: 10.11646/phytotaxa.461.2.1
CHINA (Hainan*)

Carex pingleensis Z. C. Lu, Y. F. Lu & X. F. Jin 平乐藁草 [New Species] IUCN: DD; Evidence: Morphology

LU Zhao-cen, SU Yu-lan, LU Yi-fei, JIN Xiao-feng, Carex pingleensis (Carex sect. Mitratae), a New Species of Cyperaceae from Guangxi, China. *Taiwania* 65 (3): 391-395. 2020 [391] doi: 10.6165/tai.2020.65.391
CHINA (Guangxi*)

Carex retrofracta Kük. subsp. *glabrifolia* Y. F. Lu, Hong Wang & X. F. Jin [New Subspecies]

JIN Xiao-feng, LIU Yong-di, LU Yi-fei, SUN Wen-yan, WANG Hong, Notes on Carex (Cyperaceae) from China (VI): the Identity of Carex retrofracta Kük. (sect. Confertiflorae). *Phytotaxa* 429 (2): 135-147. 2020 [144] doi: 10.11646/phytotaxa.429.2.4
CHINA (Guangxi, Hunan*)

Carex retrofracta Kük. subsp. *retrofracta* [New Synonyms]

S.: *Carex purpureotincta* Ohwi; *Carex haematorrhyncha* Ohwi & T. Koyama; *Carex purpureotincta* Ohwi var. *sphaerocarpa* Ohwi ex T. Koyama; *Carex xiangxiensis* Z. P. Wang
JIN Xiao-feng, LIU Yong-di, LU Yi-fei, SUN Wen-yan, WANG Hong, Notes on Carex (Cyperaceae) from China (VI): the Identity of Carex retrofracta Kük. (sect. Confertiflorae). *Phytotaxa* 429 (2): 135-147. 2020 [142] doi: 10.11646/phytotaxa.429.2.4
CHINA (Anhui, Guizhou, Hubei, Hunan, Sichuan, Taiwan, Zhejiang*)

Carex tsushimensis (Ohwi) Ohwi 对马藁草 [New Record]

ZHANG Xiu-yue, LU Yi-fei, LIU Ju-lian, CHEN Wei-jie, JIN Xiao-feng, ZHENG Zi-hong, Carex tsushimensis (Ohwi) Ohwi, a Newly Recorded Species of Cyperaceae from Zhejiang in East China, with Morphological Comparisons among Related Species. *Plant Science Journal* 38 (5): 599-603. 2020 [600] doi: 10.11913/PSJ.2095-0837.2020.50599
CHINA (Zhejiang); JAPAN*

Daphniphyllaceae 虎皮楠科

Daphniphyllum peltatum Yan Liu & T. Meng 盾叶虎皮楠 [New Species] IUCN: CR: C2a(i);D; Evidence: Morphology

MENG Tao, NONG Dong-xin, YUAN Quan, LIU Yan, Daphniphyllum peltatum, a New Species of Daphniphyllaceae from Limestone Areas in Southwestern Guangxi, China. *Taiwania* 65 (2): 232-236. 2020 [232] doi: 10.6165/tai.2020.65.232
CHINA (Guangxi*)

Dryopteridaceae 鳞毛蕨科

Cyrtomium semifertile Jian X. Li & Xiao J. Li [New Species] IUCN: NE; Evidence: Morphology

LI Xiao-juan, LI Jian-xiu, Cyrtomium Presl (Dryopteridaceae) - a New Species from China. *Bangladesh Journal of Botany* 49 (3): 703-708. 2020 [703]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Shandong*)

Encalyptaceae 大帽藓科

Encalypta papillosa C. Feng, J. Kou & B. Niu [New Species] IUCN: NE; Evidence: Morphology

KOU Jin, FENG Chao, NIU Ben, XIAO Hong-xing, *Encalypta papillosa* C. Feng, J. Kou & B. Niu (Encalyptaceae, Musci), a New Species from Tibet, China. *Journal of Bryology* 42 (4): 326-332. 2020 [327] doi: 10.1080/03736687.2020.1802184
CHINA (Xizang*)

Encalypta pilifera Funck [New Record]

FENG Chao, KOU Jin, WU Ting-ting, WANG Zi, XIAO Hong-xing, *Encalypta pilifera* New to China and Range Extension of Two Rare Species. *Herzogia* 33 (1): 240-247. 2020 [241] doi: 10.13158/hei.33.1.2020.240
CHINA (Nei Mongol, Xizang); [AFRICA], [ASIA], [EUROPE], [AMERICA]

Ericaceae 杜鹃花科

Rhododendron mucronatum (Blume) G. Don. f. *ruyangense* X. J. Zhou 汝阳白杜鹃 [New Form]

ZHOU Xiao-jun, LU Xiao-yu, FU Peng-cheng, A New Form of the Genus *Rhododendron* L. in Henan, China. *Northern Horticulture* (9): 79-81. 2020 [79] doi: 10.11937/bfyy.20192657
CHINA (Henan)

Rhododendron pudingense X. Y. Dai, C. H. Yang & Y. P. Ma 普定杜鹃 [New Species] IUCN: EN: B2ab(iii);D; Evidence: Morphology

DAI Xiao-yong, YANG Cheng-hua, YANG Bing, CHEN Pu, MA Yong-peng, A New Species of *Rhododendron* (Ericaceae) from Guizhou, China. *PhytoKeys* 146: 53-59. 2020 [54] doi: 10.3897/phytokeys.146.51342
CHINA (Guizhou*)

Rhododendron xishuiense C. H. Yang & C. D. Yang 习水杜鹃 [New Species] IUCN: NE; Evidence: Morphology

TONG Yi-hua, YANG Cheng-hua, XIA Nian-he, Validation of the Name *Rhododendron xishuiense* (Ericaceae). *Phytotaxa* 429 (3): 248-250. 2020 [248] doi: 10.11646/phytotaxa.429.3.7
CHINA (Guizhou*)

Vaccinium bullatum (Dop) Sleumer 泡泡叶越橘 [Typification]

NURALIEV Maxim S., FRITSCH Peter W., BEER Anton S., TONG Yi-hua, AVERYANOV Leonid V., KUZNETSOV Andrey N., KUZNETSOVA Svetlana P., A Revision of *Vaccinium bullatum* (Ericaceae): Floral Morphology, Distribution and Typification. *Phytotaxa* 433 (1): 55-66. 2020 [56] doi: 10.11646/phytotaxa.433.1.6
CHINA (Guangxi); VIETNAM*

Vaccinium napoense Y. H. Tong & N. H. Xia [New Species] IUCN: NE; Evidence: Morphology

TONG Yi-hua, HUANG Yu-song, YE Xue-he, CAI Zhuo-yu, XIA Nian-he, *Vaccinium napoense*, a New Species of *V.* sect. *Conchophyllum* (Ericaceae) from Guangxi, China. *Nordic Journal of Botany* 38 (e02773): 1-4. 2020 [2] doi: 10.1111/njb.02773
CHINA (Guangxi*)

Euphorbiaceae 大戟科

Croton capitatus Michx. 头序巴豆 [New Record]

XIA Chang-ying, ZHANG Si-yu, WANG Zhen-hua, LI Qiao, WANG Qin, WU Xue-xue, LI Zhen-yu, YU Sheng-xiang, *Croton capitatus* (Euphorbiaceae), a Newly Naturalized Alien Species in China. *Plant Quarantine* 34 (1): 54-56. 2020 [54] doi: 10.19662/j.cnki.issn1005-2755.2020.01.009
CHINA (Anhui); UNITED STATES*

Euphorbia xianxialingensis F. Y. Zhang, W. Y. Xie & Z. H. Chen 仙霞岭大戟 [New Species] IUCN: NE; Evidence: Morphology

ZHANG Fen-yao, CHEN Feng, XIE Wen-yuan, ZHENG Zhi-xin, MAO Mei-hong, CHEN Zheng-hai, *Euphorbia xianxialingensis* (Euphorbiaceae), a New Species from Zhejiang. *Journal of Zhejiang Forestry Science and Technology* 40 (1): 82-85. 2020 [82] doi: 10.3969/j.issn.1001-3776.2020.01.013
CHINA (Zhejiang*)

Mallotus japonicus (L. f.) Müll. Arg. 日本野桐 [New Synonyms]

S.: *Mallotus tenuifolius* Pax var. *subjaponicus* Croizat

ZHANG Fen-yao, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, New Judgements on Some Species of Euphorbiaceae in Zhejiang. *Journal of Zhejiang University (Science Edition)* 47 (6): 743-748. 2020 [745] doi: 10.3785/j.issn.1008-9497.2020.06.012
10.3785/j.issn.1008-9497.2020.06.012
10.3785/j.issn.1008-9497.2020.06.012
CHINA (Taiwan, Zhejiang); JAPAN, KOREA

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Phyllanthus glaucus Wall. ex Müll. Arg. var. *trichocladus* P. L. Chiu ex Z. H. Chen 毛枝叶下珠 [New Variety]
ZHANG Fen-yao, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, New Judgements on Some Species of Euphorbiaceae in Zhejiang. *Journal of Zhejiang University (Science Edition)* 47 (6): 743-748. 2020 [747] doi: 10.3785/j.issn.1008-9497.2020.06.012
10.3785/j.issn.1008-9497.2020.06.012
10.3785/j.issn.1008-9497.2020.06.012
CHINA (Zhejiang*)

Fabaceae 豆科

Astragalus cicer L. 鹰嘴黄耆 [New Record]
LI Ding-nan, ZHANG Shu-mei, LI Hong-bo, GUAN Pei-fu, A Newly Naturalized Species of *Astragalus* L. in China -- *Astragalus cicer* L. *Journal of Liaoning Normal University (Natural Science Edition)* 43 (3): 365-371. 2020 [365] doi: 10.11679/lxsbk2020030368
CHINA (Liaoning); [EUROPE]

Astragalus habaheensis Y. X. Liou [Correction]
A.: *Astragalus arcuatus* auct. non Kar. & Kir.: L. R. Xu & Podlech, *Fl. China*, 10: 420, 2010; *Astragalus subarcuatus* auct. non Popov: S. B. Ho, *Bull. Bot. Res.*, Harbin, 3, 1: 47, 1983, S. B. Ho, *Fl. Reipubl. Popularis Sin.* 42 (1): 280, 1993.
KNYAZEV M. S., *Astragalus habaheensis* (sect. *Erioceras*, Fabaceae) in Mongolia and China. *Novosti Ssystematiki Vysshikh Rastenii* 51 (1): 39-42. 2020 [40] doi: 10.31111/novitates/2020.51.39
CHINA (Xinjiang*)

Astragalus shaerqinensis Lei Liu & Zhi Yong Li [New Species] IUCN: NE; Evidence: Morphology
LIU Lei, LI Zhi-yong, SHI, Wen-gui, *Astragalus shaerqinensis* (Fabaceae), a New Species from Inner Mongolia, China. *Annales Botanici Fennici* 57 (1-3): 181-183. 2020 [181] doi: 10.5735/085.057.0125
CHINA (Nei Mongol*)

Brachypterum eriocarpum (F. C. How) Adema & Sirich. [New Combination]
B.: *Derris eriocarpa* F. C. How
SIRICHAMORN Yotsawate, ADEMA Frits, Four New Combinations in the Legume Genus *Brachypterum*. *Thai Forest Bulletin* 48 (1): 57-60. 2020 [58] doi: 10.20531/tfb.2020.48.1.10
CHINA (Guangxi*); LAOS, VIET NAM

Caesalpinia morsei Dunn [Typification]
LEWIS G. P., New Combinations in *Guilandina* (Leguminosae: Caesalpinioideae). *Kew Bulletin* 75 (10): 1-3. 2020 [2] doi: 10.1007/S12225-020-9865-7
CHINA (Guangxi*); VIET NAM

Campylotropis albopubescens (Iokawa & H. Ohashi) M. Liao & Bo Xu bis [New Combination]
B.: *Campylotropis pinetorum* (Kurz) Schindl. var. *albopubescens* Iokawa & H. Ohashi
LIAO Min, XU Bo, *Campylotropis albopubescens* stat. nov. (Leguminosae: Papilionoideae: Desmodieae): the Only Species in the Genus Reproduced via Rootstocks. *Phytotaxa* 454 (3): 226-230. 2020 [227] doi: 10.11646/phytotaxa.454.3.5
CHINA (Yunnan*)

Flemingia kweichowensis Tang & F. T. Wang ex Y. T. Wei & S. K. Lee [New Synonyms]
S.: *Flemingia kradungensis* Niyomdham
DO Truong Van, GAO Xin-fen, Taxonomic Revision of the Genus *Flemingia* (Leguminosae) from Indo-Chinese Floristic Region. *Phytotaxa* 429 (1): 1-38. 2020 [26] doi: 10.11646/phytotaxa.429.1.1
CHINA (Guizhou*, Yunnan); THAILAND

Flemingia nana Roxb. ex W. T. Aiton [New Record]
DO Truong Van, GAO Xin-fen, Taxonomic Revision of the Genus *Flemingia* (Leguminosae) from Indo-Chinese Floristic Region. *Phytotaxa* 429 (1): 1-38. 2020 [24] doi: 10.11646/phytotaxa.429.1.1
CHINA (Hainan); INDIA*

Flemingia strobilifera (L.) W. T. Aiton [New Synonyms]
S.: *Flemingia tiliacea* Niyomdham
DO Truong Van, GAO Xin-fen, Taxonomic Revision of the Genus *Flemingia* (Leguminosae) from Indo-Chinese Floristic Region. *Phytotaxa* 429 (1): 1-38. 2020 [19] doi: 10.11646/phytotaxa.429.1.1
CHINA (Yunnan); CAMBODIA, INDIA*, LAOS, MYANMAR, THAILAND, VIET NAM

Flemingia weii T. V. Do & X. F. Gao [New Species] IUCN: NE; Evidence: Morphology
DO Truong Van, GAO Xin-fen, Taxonomic Revision of the Genus *Flemingia* (Leguminosae) from Indo-Chinese Floristic Region. *Phytotaxa* 429 (1): 1-38. 2020 [29] doi: 10.11646/phytotaxa.429.1.1

CHINA (Yunnan*)

Guilandina minax (Hance) G. P. Lewis [New Combination]

B.: *Caesalpinia minax* Hance

LEWIS G. P., New Combinations in *Guilandina* (Leguminosae: Caesalpinioideae). *Kew Bulletin* 75 (10): 1-3. 2020 [2] doi: 10.1007/S12225-020-9865-7

CHINA (Guangxi); VIET NAM

Indigofera yuanjiangensis X. F. Gao & X. L. Zhao [New Species] IUCN: NE; Evidence: Morphology

ZHAO Xue-li, JIANG Li-sha, GAO Xin-fen, *Indigofera yuanjiangensis* (Fabaceae: Papilionoideae), a New Species from Yunnan, China. *Phytotaxa* 455 (3): 235-239. 2020 [235] doi: 10.11646/phytotaxa.455.3.7

CHINA (Yunnan*)

Mucuna guangxiensis K. W. Jiang & Y. Feng Huang 广西油麻藤 [New Species] IUCN: DD; Evidence: Morphology

JIANG Kai-wen, HUANG Yun-feng, MOURA Tânia M., *Mucuna guangxiensis*, a New Species of *Mucuna* subg. *Macrocarpa* (Leguminosae-Papilionoideae) from China. *Phytotaxa* 433 (2): 145-152. 2020 [149] doi: 10.11646/phytotaxa.433.2.5

CHINA (Guangxi*)

Oxytropis shennongjiaensis D. G. Zhang, J. T. Chen, T. Deng & H. Sun 神农架棘豆 [New Species] IUCN: DD; Evidence: ITS, trnL-F, psbA-trnH; Morphology

CHEN Jun-tong, ZHANG Dai-gui, LV Zhen-yu, HUANG Xian-han, LIU Peng-ju, YANG Jia-Ning, YANG Jing-yuan, TOJIBAEV Komiljon, DENG Tao, SUN Hang, *Oxytropis shennongjiaensis* (Fabaceae), a New Species from Hubei, Central China. *PhytoKeys* 149: 117-128. 2020 [120] doi: 10.3897/phytokeys.149.49533

CHINA (Hubei*)

Phanera apertilobata (Merr. & F. P. Metcalf) K. W. Jiang [New Combination]

B.: *Bauhinia apertilobata* Merr. & F. P. Metcalf

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

CHINA (Fujian, Jiangxi, Guangdong*, Guangxi)

Phanera cercidifolia (D. X. Zhang) K. W. Jiang [New Combination]

B.: *Bauhinia cercidifolia* D. X. Zhang

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

CHINA (Guangxi*)

Phanera delavayi (Franch.) Sinou & Bruneau [New Combination]

B.: *Bauhinia delavayi* Franch.

SINOUE Carole, CARDINAL-MCTEAGUE Warren, BRUNEAU Anne, Testing Generic Limits in Cercidoideae (Leguminosae): Insights from Plastid and Duplicated Nuclear Gene Sequences. *Taxon* 69 (1): 67-86. 2020 [80] doi: 10.1002/tax.12207

CHINA (Yunnan)

Phanera esquirolii (Gagnep.) Sinou & Bruneau [New Combination]

B.: *Bauhinia esquirolii* Gagnep.

SINOUE Carole, CARDINAL-MCTEAGUE Warren, BRUNEAU Anne, Testing Generic Limits in Cercidoideae (Leguminosae): Insights from Plastid and Duplicated Nuclear Gene Sequences. *Taxon* 69 (1): 67-86. 2020 [80] doi: 10.1002/tax.12207

CHINA (Guizhou, Yunnan)

Phanera hypoglauca (Tang & F.T.Wang ex T.C.Chen) K. W. Jiang [New Combination]

B.: *Bauhinia hypoglauca* Tang & F. T. Wang ex T. C. Chen

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

CHINA (Yunnan*)

Phanera lingyuenensis (T. C. Chen) K. W. Jiang [New Combination]

B.: *Bauhinia lingyuenensis* T. C. Chen

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

CHINA (Guangxi*)

Phanera longistipes (T. C. Chen) K. W. Jiang [New Combination]

B.: *Bauhinia longistipes* T. C. Chen

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Yunnan*)

Phanera venustula (T. C. Chen) K. W. Jiang [New Combination]

B.: *Bauhinia venustula* T. C. Chen

JIANG Kai-wen, New Combinations in the Genus *Phanera* (Fabaceae: Cercidoideae) of China. *The Journal of Japanese Botany* 95 (4): 211-213. 2020 [212]

CHINA (Guangxi*)

Rhynchosia acuminatifolia Makino [Typification]

MISHRA Ajay K., GUPTA Vedhika, WAGH Vjay V., Lectotypification of *Rhynchosia acuminatifolia* (Leguminosae). *Phytotaxa* 472 (3): 292-294. 2020 [292] doi: 10.11646/phytotaxa.472.3.8

CHINA (Anhui, Guizhou, Jiangsu, Zhejiang); JAPAN*

Fagaceae 壳斗科

Cyclobalanopsis reclinatocaulis M. M. Lin 软枝青冈 [New Species] IUCN: VU; Evidence: Morphology

LIN Qin-wen, ZHONG Yi-xin, LIN Mu-mu, *Cyclobalanopsis reclinatocaulis*, a New Species of Fagaceae from Fujian Province.

Bulletin of Botanical Research 40 (1): 10-14. 2020 [11] doi: 10.7525/j.issn.1673-5102.2020.01.003

CHINA (Fujian*)

Quercus baloot Griff. 巴洛特栎 [New Record]

LIU Cheng, YA Ji-dong, GUO Yong-jie, CAI Jie, ZHANG Ting, Newly recorded species of seed plants from Xizang, China.

Biodiversity Science 28 (10): 1238-1245. 2020 [1239] doi: 10.17520/biods.2020161

CHINA (Xizang); AFGHANISTAN, INDIA*, PAKISTAN

Quercus dehangensis G. X. Chen, D. G. Zhang & B. Z. Wang 德夯栎 [New Species] IUCN: CR; Evidence: Morphology

XIANG Xiao-mei, WANG Ben-zhong, ZHANG Ji-yuan, ZHANG Dai-gui, CHEN Gong, *Quercus dehangensis*: a New Species of

Quercus (Fagaceae) from Hunan Province, China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (10): 1778-1783. 2020 [1781] doi:

10.7606/j.issn.1000-4025.2020.10.1778

CHINA (Hunan*)

Fissidentaceae 凤尾藓科

Fissidens gracilifolius Brugg.-Nann. & Nyholm [New Record]

TANG Qi-Ming, HO Boon-Chuan, WEI Yu-Mei, New National Records and Range Extensions of the Moss Genus *Fissidens*

(Fissidentaceae) from Guangxi, China. *Hattoria* 11: 41-60. 2020 [43]

CHINA (Guangxi*); JAPAN, [EUROPE]

Fissidens laxitextus Broth. ex Gangulee [New Record]

TANG Qi-Ming, HO Boon-Chuan, WEI Yu-Mei, New National Records and Range Extensions of the Moss Genus *Fissidens*

(Fissidentaceae) from Guangxi, China. *Hattoria* 11: 41-60. 2020 [49]

CHINA (Guangxi*); INDIA, JAPAN, NEPAL

Fissidens pseudoclosteri Z. Iwats. & S. S. Kumar [New Record]

TANG Qi-Ming, HO Boon-Chuan, WEI Yu-Mei, New National Records and Range Extensions of the Moss Genus *Fissidens*

(Fissidentaceae) from Guangxi, China. *Hattoria* 11: 41-60. 2020 [52]

CHINA (Guangxi*); INDIA, JAPAN

Funariaceae 葫芦藓科

Entosthodon elimbatus W. Z. Ma, Shevock & S. He 无边梨蒴藓 [New Species] IUCN: DD; Evidence: Morphology

MA Wen-zhang, Shevock James R., HE Si, LIU Yan, *Entosthodon elimbatus* (Bryophyta, Funariaceae), a New Species from the

Subalpine Region in Yunnan and *E. physcomitrioides* New for Mainland China. *Phytotaxa* 451 (2): 103-112. 2020 [108] doi:

10.11646/phytotaxa.451.2.1

CHINA (Yunnan *)

Gentianaceae 龙胆科

Swertia angustifolia Buch.-Ham. ex D. Don [Typification]

HUSAIN Danish, BARIK Saroj Kanta, SRIVASTAVA Abhai K., KATIYAR Pushpendra, SAHOO Dinabandhu, HUSAIN Tariq,

AGNIHOTRI Priyanka, Nomenclature and Typification of *Swertia angustifolia* (Gentianaceae), Its Intraspecific Taxa and Synonyms.

Taxon 69 (5): 1085-1091. 2020 [831] doi: 10.1002/tax.12276

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Yunnan); BHUTAN, INDIA, MYANMAR, NEPAL*, VIETNAM

Swertia angustifolia Buch.-Ham. ex D. Don var. *pulchella* (D. Don) Burkill [Typification]

HUSAIN Danish, BARIK Saroj Kanta, SRIVASTAVA Abhai K., KATIYAR Pushpendra, SAHOO Dinabandhu, HUSAIN Tariq, AGNIHOTRI Priyanka, Nomenclature and Typification of *Swertia angustifolia* (Gesneriaceae), Its Intraspecific Taxa and Synonyms. *Taxon* 69 (5): 1085-1091. 2020 [831] doi: 10.1002/tax.12276

CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Yunnan); BHUTAN, INDIA, NEPAL*

Gesneriaceae 苦苣苔科

Aeschynanthus monetaria Dunn 贝叶苦毛苣苔 [Rediscovery]

HU Jun, XIONG Yu-ning, LI Li, LIU Qing, WEN Fang, Rediscovery of *Aeschynanthus monetaria* (Gesneriaceae) in Southeast Tibet, China after more than 100 Years. *Phytotaxa* 450 (1): 109-114. 2020 [110] doi: 10.11646/phytotaxa.450.1.9

CHINA (Xizang*); INDIA

Allocheilos maguanensis W. H. Chen & Y. M. Shui [New Species] IUCN: CR: B1ab(iii)+2ab(iii); Evidence: Morphology

CHEN Wen-hong, GUO Shi-wei, WU Jian-yong, CHEN Li, SHUI Yu-min, Two New Species of *Allocheilos* (Gesneriaceae) from the Karst Regions in Yunnan, China. *PhytoKeys* 157: 155-166. 2020 [158] doi: 10.3897/phytokeys.157.32729

CHINA (Yunnan*)

Allocheilos rubroglandulosus W. H. Chen & Y. M. Shui [New Species] IUCN: CR: B1b(v)+2b(v); Evidence: Morphology

CHEN Wen-hong, GUO Shi-wei, WU Jian-yong, CHEN Li, SHUI Yu-min, Two New Species of *Allocheilos* (Gesneriaceae) from the Karst Regions in Yunnan, China. *PhytoKeys* 157: 155-166. 2020 [161] doi: 10.3897/phytokeys.157.32729

CHINA (Yunnan*)

Beccarinda cordifolia (Anthony) B. L. Burt [New Record]

XU Yuan, CHOUDHARY Ritesh Kumar, HAO Gang, HU Chi-ming, *Primula subansirica* G. D. Pal Is not a *Primula* (Primulaceae), But Rather Belongs to Gesneriaceae. *Nordic Journal of Botany* 38 (e02612): 1-4. 2020 [2] doi: 10.1111/njb.02612

CHINA (Xizang); INDIA, MYANMAR*

Beccarinda cordifolia (Anthony) B. L. Burt [New Synonyms]

S.: *Primula subansirica* G. D. Pal

XU Yuan, CHOUDHARY Ritesh Kumar, HAO Gang, HU Chi-ming, *Primula subansirica* G. D. Pal Is not a *Primula* (Primulaceae), But Rather Belongs to Gesneriaceae. *Nordic Journal of Botany* 38 (e02612): 1-4. 2020 [2] doi: 10.1111/njb.02612

CHINA (Xizang); INDIA, MYANMAR*

Boeica arunachalensis D. Borah, R. Kr. Singh, Taram & A. P. Das [New Species] IUCN: NE; Evidence: Morphology

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, DAS Abhaya Prasad, *Boeica arunachalensis* (Gesneriaceae), a New Species from Indian Eastern Himalaya and Typification of Five Names in *Boeica*. *Indian Forester* 146 (9): 871-874. 2020 [871] doi: 10.36808/if/2020/v146i9/150712

CHINA (Xizang*)

Boeica fulva C. B. Clarke [Typification]

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, DAS Abhaya Prasad, *Boeica arunachalensis* (Gesneriaceae), a New Species from Indian Eastern Himalaya and Typification of Five Names in *Boeica*. *Indian Forester* 146 (9): 871-874. 2020 [872] doi: 10.36808/if/2020/v146i9/150712

CHINA (Xizang); BHUTAN, INDIA*

Boeica porosa C. B. Clarke [Typification]

BORAH Dipankar, SINGH Rajeev Kumar, TARAM Momang, DAS Abhaya Prasad, *Boeica arunachalensis* (Gesneriaceae), a New Species from Indian Eastern Himalaya and Typification of Five Names in *Boeica*. *Indian Forester* 146 (9): 871-874. 2020 [874] doi: 10.36808/if/2020/v146i9/150712

CHINA (Yunnan); INDIA, MYANMAR*, VIETNAM

Deinostigma fasciculatum W. H. Chen & Y. M. Shui 簇花奇柱苣苔 [New Species] IUCN: CR: C2+a+ii/B2+b+iii; Evidence: Morphology

SHUI Yu-min, WU Jian-yong, YU Zhi-yong, GUO Shi-wei, CHEN Li, WEN Fang, CHEN Wen-hong, *Deinostigma fasciculatum*, a New Species of Gesneriaceae in Yunnan, China. *PhytoKeys* 157: 199-206. 2020 [201] doi: 10.3897/phytokeys.157.32683

CHINA (Yunnan*)

Didymocarpus lobulatus F. Wen, Xin Hong & W. Y. Xie [New Species] IUCN: VU: D2; Evidence: Morphology

XIE Wen-yuan, ZHOU Jia-jun, HONG Xin, WEN Fang, *Didymocarpus lobulatus* (Gesneriaceae), a New Species from Zhejiang Province, East China. *PhytoKeys* 157: 145-153. 2020 [147] doi: 10.3897/phytokeys.157.30349

CHINA (Zhejiang*)

Didymocarpus longicalyx G. W. Hu & Q. F. Wang [New Species] IUCN: NE; Evidence: Morphology
ZHANG Cai-fei, TIAN Jing, PENG Shuai, WANG Jun-jie, WANG Yan, HU Guang-wan, WANG Qing-feng, *Didymocarpus longicalyx* (Gesneriaceae), a New Species from Southwestern Yunnan, China. *Phytotaxa* 475 (1): 59-66. 2020 [62] doi: 10.11646/phytotaxa.475.1.6
CHINA (Yunnan*)

Didymocarpus sinoindicus N. S. Prasanna, Lei Cai & V. Gowda [New Species] IUCN: DD; Evidence: Morphology
PRASANNA N. S., LIU De-tuan, SARYAN P., DUAN Shao-zhong, CAI Lei, GOWDA V., *Didymocarpus sinoindicus* (Gesneriaceae), a New Species from India and China. *Rheedea* 30 (1): 135-142. 2020 [136] doi: 10.22244/rheedea.2020.30.01.07
CHINA (Yunnan); INDIA*

Hemiboea guangdongensis (Z. Yu Li) Xiao Qian Li & X. G. Xiang 广东半蒴苣苔 [New Combination]
B.: *Hemiboea henryi* C. B. Clarke var. *guangdongensis* Z. Yu Li
LI Xiao-qian, GUO Zhi-you, LI Yang, ZHOU Peng, CHEN Xu-hui, LI Zhen-yu, XIANG Xiao-guo, *Hemiboea guangdongensis* comb. & stat. nov., a Cryptic Species Segregated from *H. subcapitata* (Gesneriaceae) Based on Morphological and Molecular Data. *Nordic Journal of Botany* 37 (e02574): 1-7. 2020 [5] doi: 10.1111/njb.02574
CHINA (Guangdong*)

Hemiboea yongfuensis Z. P. Huang & Y. B. Lu [New Species] IUCN: CR; Evidence: ITS, trnL, trnL-F; Morphology
HUANG Zhang-ping, LI Jia-hui, PAN Bo, QIN Xin-mei, ZHANG Qiang, LU Yong-bin, *Hemiboea yongfuensis* (Gesneriaceae): A Cryptic and Critically Endangered New Species from North Guangxi, China. *Nordic Journal of Botany* 38 (e02435): 1-8. 2020 [3] doi: 10.1111/njb.02435
CHINA (Guangxi*)

Henckelia anachoreta (Hance) D. J. Middleton & Mich. Möller [New Synonyms]
S.: *Didymostigma trichanthera* C. X. Ye & X. G. Shi
YANG Li-hua, FENG Chen, KANG Ming, WEN Fang, The Taxonomic Identity of *Didymostigma trichanthera* (Gesneriaceae). *PhytoKeys* 157: 191-197. 2020 [195] doi: 10.3897/phytokeys.157.32577
CHINA (Guangdong*, Guangxi); LAOS, MYANMAR, THAILAND, VIET NAM

Henckelia oblongifolia (Roxb.) D. J. Middleton & Mich. Möller 长圆叶汉克苣苔 [New Synonyms]
S.: *Lysionotus bijantiae* D. Borah & A. Joe
CAI Lei, BORAH Dipankar, DAO Zhi-ling, WEN Fang, *Lysionotus bijantiae* Is Identified as a New Synonym of *Henckelia oblongifolia* (Gesneriaceae). *Guihaia* 40 (10): 1402-1408. 2020 [1404] doi: 10.11931/guihaia.gxzw201902 016
CHINA (Xizang); BANGLADESH, INDIA, MYANMAR

Henckelia siangensis Taram, D. Borah & Tag [New Species] IUCN: NE; Evidence: Morphology
TARAM Momang, BORAH Dipankar, TAKU Ojar, TAG Hui, *Henckelia siangensis* (Gesneriaceae): A Remarkable New Species from Northeast India. *PhytoKeys* 160: 1-6. 2020 [2] doi: 10.3897/phytokeys.160.54459
CHINA (Xizang*)

Lysionotus coccinus G. W. Hu & Q. F. Wang 猩红吊石苣苔 [New Species] IUCN: NE; Evidence: Morphology
TIAN Jing, ZHANG Cai-fei, PENG Shuai, WANG Jun-jie, WANG Yan, HU Guang-wan, WANG Qing-feng, *Lysionotus coccinus* (Gesneriaceae), a New Species from Southwestern Yunnan, China. *Nordic Journal of Botany* 38 (e02912): 1-6. 2020 [2] doi: 10.1111/njb.02912
CHINA (Yunnan*)

Oreocharis aimodisca Lei Cai, Z. L. Dao & F. Wen 滇东马铃苣苔 [New Species] IUCN: CR: B2(a); Evidence: Morphology
CAI Lei, HUANG Zhang-jie, WEN Fang, DAO Zhi-ling, Two New Species of *Oreocharis* (Gesneriaceae) from Karst Regions in Yunnan and Notes on *O. tetraptera* and *O. brachypoda* from China. *PhytoKeys* 162: 1-12. 2020 [3] doi: 10.3897/phytokeys.162.52174
CHINA (Yunnan*)

Oreocharis argentifolia Lei Cai & Z. L. Dao 银叶马铃苣苔 [New Species] IUCN: NE; Evidence: Morphology
Cai Lei, Dao Zhi-ling, *Oreocharis argentifolia* (Gesneriaceae), a New Species from the Karst Region in Southeastern Yunnan, China. *Nordic Journal of Botany* 38 (e02699): 1-7. 2020 [2] doi: 10.1111/njb.02699
CHINA (Yunnan*)

Oreocharis baolianis (Qin W. Lin) Li H. Yang & M. Kang [New Combination]
B.: *Beccarinda baolianis* Qin W. Lin
YANG Li-hua, WEN Fang, KONG Hang-hui, SUN Zhi-xia, SU Lan-ying, KANG Ming, Two New Combinations in *Oreocharis* (Gesneriaceae) Based on Morphological, Molecular and Cytological Evidence. *PhytoKeys* 157: 43-58. 2020 [54] doi: 10.3897/phytokeys.157.32609
CHINA (Fujian*)

Oreocharis eriocarpa W. H. Chen & Y. M. Shui [New Species] IUCN: VU: D1+D2; Evidence: ITS, trnL-F; Morphology
CHEN Wen-hong, ZHANG Ya-mei, HE De-ming, LI Yong-liang, SHUI Yu-min, Four New Species of *Oreocharis* (Gesneriaceae) in Yunnan province, China. *PhytoKeys* 157: 83-99. 2020 [89] doi: 10.3897/phytokeys.157.32284
CHINA (Yunnan*)

Oreocharis flavovirens Xin Hong [New Species] IUCN: NE; Evidence: Morphology
QIN Wei-hua, DING Dong-dong, LI Zhong-lin, GAO Yun-feng, LI Shu, HONG Xin, *Oreocharis flavovirens*, a New Species of Gesneriaceae from Southern Gansu Province, China. *PhytoKeys* 157: 101-112. 2020 [102] doi: 10.3897/phytokeys.157.31732
CHINA (Gansu*)

Oreocharis fulva W. H. Chen & Y. M. Shui [New Species] IUCN: CR: B1ab(iii)+C2a(ii); Evidence: ITS, trnL-F; Morphology
CHEN Wen-hong, ZHANG Ya-mei, HE De-ming, LI Yong-liang, SHUI Yu-min, Four New Species of *Oreocharis* (Gesneriaceae) in Yunnan province, China. *PhytoKeys* 157: 83-99. 2020 [91] doi: 10.3897/phytokeys.157.32284
CHINA (Yunnan*)

Oreocharis guileana (B. L. Burt) Li H. Yang & F. Wen [New Combination]
B.: *Boeica guileana* B. L. Burt
YANG Li-hua, WEN Fang, KONG Hang-hui, SUN Zhi-xia, SU Lan-ying, KANG Ming, Two New Combinations in *Oreocharis* (Gesneriaceae) Based on Morphological, Molecular and Cytological Evidence. *PhytoKeys* 157: 43-58. 2020 [52] doi: 10.3897/phytokeys.157.32609
CHINA (Guangdong, Hong Kong*)

Oreocharis jasminina S. J. Ling, F. Wen & M. X. Ren 迎春花马铃苣苔 [New Species] IUCN: VU; Evidence: ITS, trnL-F; Morphology
LING Shao-jun, GUAN Shu-ping, WEN Fang, SHUI Yu-min, REN Ming-xun, *Oreocharis jasminina* (Gesneriaceae), a New Species from Mountain Tops of Hainan Island, South China. *PhytoKeys* 157: 121-135. 2020 [102] doi: 10.3897/phytokeys.157.50246
CHINA (Hainan*)

Oreocharis lacerata W. H. Chen & Y. M. Shui [New Species] IUCN: VU: D; Evidence: ITS, trnL-F; Morphology
CHEN Wen-hong, ZHANG Ya-mei, HE De-ming, LI Yong-liang, SHUI Yu-min, Four New Species of *Oreocharis* (Gesneriaceae) in Yunnan province, China. *PhytoKeys* 157: 83-99. 2020 [93] doi: 10.3897/phytokeys.157.32284
CHINA (Yunnan*)

Oreocharis longipedicellata Lei Cai & F. Wen 长梗马铃苣苔 [New Species] IUCN: DD; Evidence: Morphology
CAI Lei, HUANG Zhang-jie, WEN Fang, DAO Zhi-ling, Two New Species of *Oreocharis* (Gesneriaceae) from Karst Regions in Yunnan and Notes on *O. tetraptera* and *O. brachypoda* from China. *PhytoKeys* 162: 1-12. 2020 [7] doi: 10.3897/phytokeys.162.52174
CHINA (Yunnan*)

Oreocharis wenshanensis W. H. Chen & Y. M. Shui [New Species] IUCN: CR: D1+D2; Evidence: ITS, trnL-F; Morphology
CHEN Wen-hong, ZHANG Ya-mei, HE De-ming, LI Yong-liang, SHUI Yu-min, Four New Species of *Oreocharis* (Gesneriaceae) in Yunnan province, China. *PhytoKeys* 157: 83-99. 2020 [96] doi: 10.3897/phytokeys.157.32284
CHINA (Yunnan*)

Oreocharis wumengensis Lei Cai & Z. L. Dao 乌蒙马铃苣苔 [New Species] IUCN: NE; Evidence: Morphology
CAI Lei, LIU Fang-pu, YI Xiang-bo, DAO Zhi-ling, *Oreocharis wumengensis*, a New Species of Gesneriaceae from northeastern Yunnan, China. *PhytoKeys* 157: 113-119. 2020 [114] doi: 10.3897/phytokeys.157.33071
CHINA (Yunnan*)

Paraboea brevipedunculata Y. M. Shui & W. H. Chen [New Species] IUCN: NE; Evidence: Morphology
SHUI Yu-min, GUO Shi-wei, CHEN Li, CHEN Wen-hong, Two New Species of *Paraboea* (Gesneriaceae) in Caryota Obtusa Forests in Southwest China, with Compound and Simple Dichasia, Respectively. *PhytoKeys* 157: 207-216. 2020 [212] doi: 10.3897/phytokeys.157.32534
CHINA (Yunnan*)

Paraboea dolomitica Z. Yu Li, X. G. Xiang & Z. Y. Guo [New Species] IUCN: VU: D1; Evidence: ITS, trnL-F; Morphology
GUO Zhi-you, WU Zhao-wen, XU Wei-bin, LI Zhen-yu, XIANG Xiao-guo, *Paraboea dolomitica* (Gesneriaceae), a New Species from Guizhou, China. *PhytoKeys* 153: 37-48. 2020 [41] doi: 10.3897/phytokeys.153.50933
CHINA (Guizhou*)

Paraboea minutiflora D. J. Middleton 微花蛛毛苣苔 [New Recorded]
LU Zhao-cen, LIU En-de, HAN Meng-qi, ZHU Xin-xin, NGUYEN Khang Sinh, XU Wei-bin, Discovery of *Paraboea minutiflora* (Gesneriaceae) from Southeast Yunnan, China with Supplementary Description. *Guihaia* 40 (10): 1438-1444. 2020 [1439] doi: 10.11931/guihaia.gxzw201909027

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Yunnan); VIETNAM*

Paraboea myriantha Y. M. Shui & W. H. Chen [New Species] IUCN: NE; Evidence: Morphology
SHUI Yu-min, GUO Shi-wei, CHEN Li, CHEN Wen-hong, Two New Species of *Paraboea* (Gesneriaceae) in Caryota Obtusa Forests in Southwest China, with Compound and Simple Dichasia, Respectively. *PhytoKeys* 157: 207-216. 2020 [209] doi: 10.3897/phytokeys.157.32534
CHINA (Yunnan*)

Paraboea nanxiensis Lei Cai & Gui L. Zhang 南溪蛛毛苣苔 [New Species] IUCN: CR: B2a; Evidence: Morphology
ZHANG Gui-liang, CAI Lei, WANG Yi-zhi, ZHANG Gui-sheng, *Paraboea nanxiensis* (Gesneriaceae), a New Species from Southeastern Yunnan Province, China. *Guihaia* 40 (10): 1423-1428. 2020 [1424] doi: 10.11931/guihaia.gxzw202002034
CHINA (Yunnan*)

Petrocodon chishuiensis Z. B. Xin, F. Wen & S. B. Zhou 赤水石山苣苔 [New Species] IUCN: CR: B2ab(iii); Evidence: Morphology
XIN Zi-bing, FU Long-fei, HUANG Zhang-jie, LI Shu, MACIEJEWSKI Stephen, WEN Fang, ZHOU Shou-biao, *Petrocodon chishuiensis* (Gesneriaceae), a New Species Endemic to Guizhou, China. *Taiwania* 65 (2): 181-186. 2020 [181] doi: 10.6165/tai.2020.65.181
CHINA (Guizhou*)

Petrocodon ionophyllus F. Wen, S. Li & B. Pan [New Species] IUCN: EN: D; Evidence: Morphology
LI Shu, PAN Bo, XIN Zi-bing, FU Long-fei, HUANG Zhang-jie, WEN Fang, *Petrocodon ionophyllus*, a New Species of Gesneriaceae from the Limestone Areas of South China. *Rheedea* 30 (1): 150-158. 2020 [151] doi: 10.22244/rheedea.2020.30.01.09
CHINA (Guangxi*)

Petrocodon luteoflorus Lei Cai & F. Wen 小黄花石山苣苔 [New Species] IUCN: LC; Evidence: Morphology
FAN Zhi-wei, CAI Lei, YANG Jia-wen, TANG Sheng-hu, WEN Fang, *Petrocodon luteoflorus* (Gesneriaceae), a New Species from Karst Region in Guizhou, China. *PhytoKeys* 157: 167-173. 2020 [169] doi: 10.3897/phytokeys.157.32316
CHINA (Guizhou*)

Petrocodon rubiginosus Y. G. Wei & R. L. Zhang 锈梗石山苣苔 [New Species] IUCN: EN: B2ab(ii, iii); Evidence: Morphology
ZHANG Rui-li, LI Shu, MACIEJEWSKI Stephen, WEI Yi-gang, *Petrocodon rubiginosus*, a New Species of Gesneriaceae from Guangxi, China. *PhytoKeys* 157: 175-181. 2020 [176] doi: 10.3897/phytokeys.157.32270
CHINA (Guangxi*)

Petrocodon wenshanensis Xin Hong, W. H. Qin & F. Wen 文山石山苣苔 [New Species] IUCN: CR: B2ab(iii); Evidence: Morphology
LI Zheng-long, QIN Wei-hua, WEN Fang, HE De-ming, HONG Xin, *Petrocodon wenshanensis*, a New Species of Gesneriaceae from Southwestern China. *PhytoKeys* 157: 183-189. 2020 [185] doi: 10.3897/phytokeys.157.39624
CHINA (Guangxi*)

Petrocosmea chiwui M. Q. Han, H. Jiang & Yan Liu 启无石蝴蝶 [New Species] IUCN: NE; Evidence: Morphology
JIANG Hong, HAN Meng-qi, DONG Zhen, HAN Zhou-dong, LIU Yan, Two New Species of *Petrocosmea* (Gesneriaceae) from Yunnan, China. *Nordic Journal of Botany* 38 (e02847): 1-7. 2020 [2] doi: 10.1111/njb.02847
CHINA (Yunnan*)

Petrocosmea nanchuanensis Z. Y. Liu, Z. Yu Li & Z. J. Qiu [New Species] IUCN: CR: A2c; Evidence: ITS, atpI-atpH, PeCYC1D, matK, trnH-psbA, rps16 intron, trnL-F, trnT-L; Morphology
QIU Zhi-jing, ZHANG Jun, BASKARAN Xavier-Ravi, HU Jin, LI Zhen-yu, LIU Zheng-yu, *Petrocosmea nanchuanensis* (Gesneriaceae), a New Species from Chongqing, China. *PhytoKeys* 157: 137-144. 2020 [138] doi: 10.3897/phytokeys.157.33625
CHINA (Chongqing*)

Petrocosmea rotundifolia M. Q. Han, H. Jiang & Yan Liu 圆叶石蝴蝶 [New Species] IUCN: NE; Evidence: Morphology
JIANG Hong, HAN Meng-qi, DONG Zhen, HAN Zhou-dong, LIU Yan, Two New Species of *Petrocosmea* (Gesneriaceae) from Yunnan, China. *Nordic Journal of Botany* 38 (e02847): 1-7. 2020 [2] doi: 10.1111/njb.02847
CHINA (Yunnan*)

Primulina flexusa F. Wen, T. Peng & B. Pan 曲管报春苣苔 [New Species] IUCN: CR: C1; Evidence: Morphology
PENG Tao, PAN Bo, MACIEJEWSKI Stephen, WEN Fang, *Primulina flexusa* sp. nov. (Gesneriaceae) from Guizhou Province, China. *PhytoKeys* 159: 61-69. 2020 [62] doi: 10.3897/phytokeys.159.55386
CHINA (Guizhou*)

Primulina hochiensis (Chang C. Huang & X. X. Chen) Mich. Möller & A Webe var. *ochroleuc* F. Wen, Y. Z. Ge & Z. B. Xin 黄天河池报春苣苔 [New Variety]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

GE Yu-zhen, XIN Zi-bing, FU Long-fei, CHOU Wei-chuen, HUANG Yi, HUANG Zhang-jie, MACIEJEWSKI Stephen, WEN Fang, *Primulina hochiensis* var. *ochroleuca* (Gesneriaceae), a New Variety from a Limestone Area of Guangxi, China, and Errata on Five New Species of *Primulina*. *PhytoKeys* 152: 111-120. 2020 [113] doi: 10.3897/phytokeys.152.50968
CHINA (Guangxi*)

Primulina huangjiniana W. B. Liao, Q. Fan & C. Y. Huang 黄进报春苣苔 [New Species] IUCN: CR: B2a; Evidence: Morphology
HUANG Cui-ying, MENG Kai-kai, GUO Jian-qiang, CHEN Fang, LIAO Wen-bo, FAN Qiang, *Primulina huangjiniana* (Gesneriaceae), a New Species from Guangdong, China. *Guihaia* 40 (10): 1429-1437. 2020 [1432] doi: 10.11931/guihaia.gxzw202003032
CHINA (Guangdong*)

Primulina inflata Li H. Yang & M. Z. Xu 粗筒小花苣苔 [New Species] IUCN: CR: B2a,b(iii,v);C2a(i); Evidence: Morphology
XU Mei-zhen, KONG Hang-hui, KANG Ming, YANG Li-hua, A New Species of *Primulina* (Gesneriaceae) from Danxia landform in Jiangxi, China. *Taiwania* 65 (2): 163-166. 2020 [163] doi: 10.6165/tai.2020.65.163
CHINA (Guangdong*)

Primulina jiyuishanica Kun Liu bis, D. C. Meng & Z. B. Xin 九嶷山报春苣苔 [New Species] IUCN: LC; Evidence: Morphology
LIU Kun, MENG De-chang, HUANG Zhang-jie, MACIEJEWSKI Stephen, XIN Zi-bing, *Primulina jiyuishanica* (Gesneriaceae), a New Species from Hunan, China. *PhytoKeys* 162: 37-44. 2020 [39] doi: 10.3897/phytokeys.162.53763
CHINA (Guangdong*)

Primulina qintangensis Z. B. Xin, W. C. Chou & F. Wen 覃塘报春苣苔 [New Species] IUCN: VU: C1; Evidence: Morphology
XIN Zi-bing, HUANG Zhang-jie, CHOU Wei-chuen, HUANG Yi, MENG De-chang, WEN Fang, *Primulina qintangensis* (Gesneriaceae), a New Species from Limestone Areas of Guangxi, China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (8): 1424-1427. 2020 [1425] doi: 10.7606/j.issn.1000-4025.2020.08.1424
CHINA (Guangxi*)

Primulina spiradclioides Z. B. Xin & F. Wen [New Species] IUCN: NE; Evidence: Morphology
XIN Zi-bing, HUANG Zhang-jie, FU Long-fei, LI Shu, WANG Bing-mou, WEN Fang, *Primulina spiradclioides* (Gesneriaceae), a New Species from limestone areas in Guangxi, China. *Annales Botanici Fennici* 57 (4-6): 245-248. 2020 [245] doi: 10.5735/085.057.0408
CHINA (Guangxi*)

Primulina titan Z. B. Xin, W. C. Chou & F. Wen [New Species] IUCN: VU: D1; Evidence: Morphology
XIN Zi-bing, FU Long-fei, HUANG Zhang-jie, CHOU Wei-chuen, HUANG Yi, WEN Fang, *Primulina titan* sp. nov. (Gesneriaceae) from a Limestone Area in Northern Guangxi, China. *Journal of Botanical Research* 2 (3): 1-4. 2020 [2] doi: 10.30564/jrb.v2i3.1994
CHINA (Guangxi*)

Primulina yulinensis Ying Qin & Yan Liu 玉林小花苣苔 [New Species] IUCN: NE; Evidence: Morphology
QIN Ying, YE Xiao-xia, XU Wei-bin, LIU Yan, *Primulina yulinensis*, a New Species of Gesneriaceae from Guangxi, China. *Taiwania* 65 (1): 5-9. 2020 [5] doi: 10.6165/tai.2020.65.5
CHINA (Guangxi*)

Primulina zixingensis Li H. Yang & B. Pan [New Species] IUCN: NE; Evidence: Morphology
PAN Bo, XU Mei-zhen, TANG Wen-xiu, YANG Li-hua, *Primulina zixingensis* (Gesneriaceae), a New Species from Hunan, China. *Annales Botanici Fennici* 57 (1-3): 55-59. 2020 [55] doi: 10.5735/085.057.0107
CHINA (Hunan*)

Rhynchotechum nirijuliense Taram & D. Borah [New Species] IUCN: DD; Evidence: Morphology
TARAM M., BORAH D., *Rhynchotechum nirijuliense* (Gesneriaceae), a New Species from Northeast India. *The Gardens' Bulletin Singapore* 72 (1): 125-129. 2020 [126] doi: 10.26492/gbs72(1).2020-12
CHINA (Xizang*)

Rhynchotechum parviflorum Blume 小花线柱苣苔 [New Recorded]
HONG Xin, WANG Xiu-ping, WEN Fang, *Rhynchotechum parviflorum* Blume, a Newly Recorded Species of Gesneriaceae from China. *Guihaia* 40 (10): 1417-1422. 2020 [1418] doi: 10.11931/guihaia.gxzw202003050
CHINA (Guangdong, Guangxi, Hainan, Hong Kong, Xizang); INDIA, INDONESIA*

Gnetaceae 买麻藤科

Gnetum chinense Y. Yang, Bing Liu & S. Z. Zhang [New Species] IUCN: LC; Evidence: ITS, matK, rpoC1, psbB-rps12, trnF-trnV; Morphology
JIN Wei-yin, LIU Bing, ZHANG Shou-zhou, WAN Tao, HOU Chen, YANG Yong, *Gnetum chinense*, a New Species of Gnetaceae from Southwestern China. *PhytoKeys* 148: 105-117. 2020 [109] doi: 10.3897/phytokeys.148.48510
CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Grimmiaceae 紫萼藓科

Grimmia capillata De Not. [New Recorded]

ATIGUL Maola, TIAN Xin-min, AYNUR Turgun, MAMTIMIN Sulayman, Four New Records of *Grimmia* Hedw. (Grimmiaceae, Musci) in Xinjiang, Northwest China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (7): 1246-1254. 2020 [1247] doi: 10.7606/j.issn.1000-4025.2020.07.124

CHINA (Xinjiang); [ASIA], [AFRICA], [EUROPE]

Grossulariaceae 茶藨子科

Ribes fragrans Pall. 白花茶藨子 [New Record]

DENG Rui, ZHANG Mei-li, ZHOU Ming, ZHENG Bao-jiang, A Newly Recorded Plant of the Genus *Ribes* from China. *Journal of Nanjing Forestry University (Natural Sciences Edition)*: 1-5. 2020 [2] doi: 10.3969/j.issn.1000-2006.202004060

CHINA (Nei Mongol); MONGOLIA, RUSSIA

Hydrangeaceae 绣球花科

Hydrangea chinensis Maxim. var. *patentihirsuta* Z. H. Chen 展毛中国绣球 [New Variety]

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [70] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang*)

Hymenophyllaceae 膜蕨科

Crepidomanes shenzhenense Hui Wang bis & X. Yun Wang [New Species] IUCN: EN: C2a; Evidence: Morphology

WANG Hui, ZHAO Guo-hua, RAVI Baskaran Xavier, LU Shu-gang, *Crepidomanes shenzhenense* (subg. *Crepidomanes*; Hymenophyllaceae), a New Filmy Fern Species from Guangdong, Southern China. *Phytotaxa* 440 (2): 101-107. 2020 [102] doi: 10.11646/phytotaxa.440.2.2

CHINA (Guangdong*)

Iridaceae 鸢尾科

Iris dabashanensis C. A. Wilson [New Species] IUCN: LC; Evidence: matK, trnK, trnL-F; Morphology

WILSON Carol A., Two New Species in *Iris* series *Chinenses* (Iridaceae) from South-central China. *PhytoKeys* 161: 41-60. 2020 [49] doi: 10.3897/phytokeys.161.55483

CHINA (Sichuan*)

Iris probstii C. A. Wilson [New Species] IUCN: VU: D2; Evidence: matK, trnK, trnL-F; Morphology

WILSON Carol A., Two New Species in *Iris* series *Chinenses* (Iridaceae) from South-central China. *PhytoKeys* 161: 41-60. 2020 [53] doi: 10.3897/phytokeys.161.55483

CHINA (Guizhou*)

Iris zhaoana M. B. Crespo, Alexeeva & Y. E. Xiao [New Name]

R.: *Iris potaninii* Maxim. var. *ionantha* Y. T. Zhao

CRESPO Manuel B., ALEXEEVA Nina B., XIAO Yue-e, *Iris zhaoana*, a New Name for *Iris potaninii* var. *ionantha* (I. sect. *Pseudoregelia* ser. *Tigridiae*, Iridaceae) from China: Evidence from Morphological and Plastid DNA Data. *Phytotaxa* 470 (4): 282-289. 2020 [284] doi: 10.11646/phytotaxa.470.4.2

CHINA (Gansu, Qinghai*, Xinjiang, Xizang); MONGOLIA, RUSSIA

Lamiaceae 唇形科

Caryopteris alternifolia Y. S. Chen & C. L. Xiang 互叶菴 [New Species] IUCN: EN: B2ab, D; Evidence: ITS, ETS; Morphology

CHEN You-sheng, XIANG Chun-lei, XU Lian-sheng, JIN Zi-chao, *Caryopteris alternifolia* (Ajugoideae, Lamiaceae), a Distinct New Species from Guangdong, China. *Phytotaxa* 461 (1): 62-68. 2020 [64] doi: 10.11646/phytotaxa.461.1.8

CHINA (Guangdong*)

Clinopodium nepalense (Kitam. & Murata) Bräuchler & Heub 尼泊尔姜味草 [New Record]

LIU Cheng, YA Ji-dong, GUO Yong-jie, CAI Jie, ZHANG Ting, Newly recorded species of seed plants from Xizang, China. *Biodiversity Science* 28 (10): 1238-1245. 2020 [1239] doi: 10.17520/biods.2020161

CHINA (Xizang); NEPAL*

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Hanceola suffruticosa Y. P. Chen, A. J. Paton & C. L. Xiang 木茎四轮香 [New Species] IUCN: NE; Evidence: Morphology
CHEN Ya-ping, PATON Alan J., XIANG Chun-lei, *Hanceola suffruticosa* (Lamiaceae, Nepetoideae), a New Species from the Sino-Vietnamese Border. *PhytoKeys* 145: 131-138. 2020 [133] doi: 10.3897/phytokeys.145.49995
CHINA (Yunnan*)

Isodon brevipedunculatus Y. P. Chen & C. L. Xiang 短梗香茶菜 [New Species] IUCN: NE; Evidence: ITS, ETS; Morphology
CHEN Ya-ping, HUANG Cun-zhong, ZHAO Yue, XIANG Chun-lei, Molecular and Morphological Evidence for a New Species of
Isodon (Lamiaceae) from Southern China. *Plant Diversity* 43 (x): 1/9-9/9. 2020 [5/9] doi: 10.1016/j.pld.2020.06.004
CHINA (Guangdong*, Hunan)

Meehania zheminiensis A. Takano, Pan Li & G. H. Xia 浙闽龙头草 [New Species] IUCN: NE; Evidence: ITS, ETS; Morphology
TAKANO Atsuko, SAKAGUCHI Shota, LI Pan, MATSUO Ayumi, SUYAMA Yoshihisa, XIA Guo-hua, LIU Xi, ISAGI Yuji, A Narrow
Endemic or a Species Showing Disjunct Distribution? Studies on *Meehania montis-koyae* Ohwi (Lamiaceae). *Plants* 9 (1159): 1-16.
2020 [9] doi: 10.3390/plants9091159
CHINA (Fujian, Zhejiang*)

Paraphlomis kuankuoshuiensis R. B. Zhang, Tan Deng & C. B. Ma [New Species] IUCN: NT; Evidence: Morphology
ZHANG Ren-bo, DENG Tan, DOU Quan-li, WEI Ruo-xun, HE Lin, MA Chong-bo, ZHAO Sheng, HU Shun, *Paraphlomis*
kuankuoshuiensis (Lamiaceae), a New Species from the Limestone Areas of Northern Guizhou, China. *PhytoKeys* 139: 13-20. 2020
[15] doi: 10.3897/phytokeys.139.47055
CHINA (Guizhou*)

Premna wui Boufford & B. M. Barthol. [New Synonyms]
S.: *Premna cordiformis* Li Bing Zhang & Yi F. Duan [nom. illeg. superfl.]; *Premna wuana* Q. Wang [nom. illeg. superfl.]
WANG Ying-hui, WANG Qiang, A Superfluous Name of *Premna* (Lamiaceae). *Phytotaxa* 449 (1): 95-96. 2020 [95] doi:
10.11646/phytotaxa.449.1.10
CHINA (Yunnan*)

Scutellaria barbata D. Don [New Synonyms]
S.: *Scutellaria taipeiensis* T. C. Huang, A. Hsiao & M. J. Wu
CHAO Chien-ti, HUANG Bing-hong, CHANG Jui-tse, LIAO Pei-chun, Taxonomic Notes on *Scutellaria taipeiensis* (Lamiaceae) from
Morphological and Molecular Data. *PhytoKeys* 140: 33-45. 2020 [41] doi: 10.3897/phytokeys.140.48578
CHINA (Taiwan); NEPAL

Lauraceae 樟科

Alseodaphnopsis maguanensis Lang Li & J. Li [New Species] IUCN: CR: C2a(i); Evidence: ITS, LEAFY intron II; Morphology
LI Lang, TAN Yun-hong, MENG Hong-hu, MA Hui, LI Jie, Two New Species of *Alseodaphnopsis* (Lauraceae) from Southwestern
China and Northern Myanmar: Evidence from Morphological and Molecular Analyses. *PhytoKeys* 138: 27-39. 2020 [31] doi:
10.3897/phytokeys.138.38569
CHINA (Yunnan*)

Lindera reflexa Hemsl. var. *impressivena* G. Y. Li & J. F. Wang 陷脉山榧 [New Variety]
CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal*
of Zhejiang Forestry Science and Technology 40 (4): 73-77. 2020 [75] doi: 10.3969/j.issn.1001-3776.2020.04.013
CHINA (Zhejiang*)

Litsea verticillata Hance [Typification]
KUMAR Anand, Second-step Lectotypification of Six Names of *Litsea* (Lauraceae). *Phytotaxa* 460 (3): 214-224. 2020 [225] doi:
10.11646/phytotaxa.460.3.4
CHINA (Guangdong*)

Phoebe hekouensis Bing Liu, W. Y. Jin, L. N. Zhao & Y. Yang [New Species] IUCN: CR; Evidence: ITS, psbA-trnH; Morphology
LIU Bing, JIN Wei-yin, ZHAO Li-na, YANG Yong, A New Species of *Phoebe* (Lauraceae) from South-western China. *PhytoKeys* 140:
101-106. 2020 [102] doi: 10.3897/phytokeys.140.47664
CHINA (Yunnan*)

Lejeuneaceae 细鳞苔科

Frullania dasyueshanensis Schäf.-Verw. & G. Winter bis. [New Species] IUCN: NE; Evidence: Morphology
SCHÄFER-VERWIM Alfons, WINTER Gerhard, SCHÄFER-VERWIM Alfons, WINTER Gerhard, *Frullania dasyueshanensis*, a New
Species with Terete Perianth from Taiwan (Marchantiophyta: Frullaniaceae). *Frahmia* 20: 1-14. 2020 [2]
CHINA (Taiwan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Spruceanthus planifolius (Horik.) X. Q. Shi, R. L. Zhu & Gradst. [New Record]

TU Shu-wen, SHI Rui-ping, TANG Lu-yan, LI Lu-yan, LI Yi-heng, TANG Xia, DAI Zun, XING Shi-chen, SHI Xue-qin, GRADSTEIN S. Robbert, WANG Jian, Floristic Habitat Sampling Yielded *Spruceanthus planifolius* (Lejeuneaceae, Marchantiophyta) New to China. *Phytotaxa* 455 (3): 229-234. 2020 [230]
CHINA (Zhejiang); JAPAN, KOREA

Liliaceae 百合科

Lilium sealyi Y. D. Gao [New Name]

R.: *Lilium farreri* (W. E. Evans) Y. D. Gao [nom. illeg.]; *Nomocharis farreri* (W. E. Evans) Harrow; *Nomocharis pardanthina* Franch. var. *farreri* W. E. Evans
GAO Yun-dong, GAO Xin-fen, *Lilium sealyi* Y. D. Gao, A New Name for *Lilium farreri* (W. E. Evans) Y. D. Gao. *Phytotaxa* 449 (3): 299-300. 2020 [299] doi: 10.11646/phytotaxa.449.3.9
CHINA (Yunnan); MYANMAR*

Lilium sealyi Y. D. Gao [Typification]

GAO Yun-dong, GAO Xin-fen, *Lilium sealyi* Y. D. Gao, A New Name for *Lilium farreri* (W. E. Evans) Y. D. Gao. *Phytotaxa* 449 (3): 299-300. 2020 [299] doi: 10.11646/phytotaxa.449.3.9
CHINA (Yunnan); MYANMAR*

Lilium tenii H. Lév. [New Synonyms]

S.: *Lilium lijiangense* L. J. Peng
GAO Yun-dong, GAO Xin-fen, Restore the Name *Lilium tenii* H. Lév. (Liliaceae), Which Has Priority Over the Later Synonym *L. lijiangense* L. J. Peng. *Phytotaxa* 428 (3): 295-300. 2020 [298] doi: 10.11646/phytotaxa.428.3.11
CHINA (Sichuan, Yunnan*)

Notholirion bulbuliferum (Lingelsh.) Stearn [New Synonyms]

S.: *Notholirion campanulatum* Cotton & Stearn
LI Juan, ZHOU Song-dong, YANG Mei, XIE Deng-feng, HE Xing-jin, *Notholirion campanulatum* Is Co-Specific with *N. bulbuliferum* (Liliaceae) Based on Morphology and Molecular Data. *Phytotaxa* 471 (3): 234-246. 2020 [284] doi: 10.11646/phytotaxa.471.3.5
CHINA (Shanxi, Sichuan*, Xizang)

Tricyrtis chinensis Hir. Takah. bis var. *glandulosa* Z. H. Chen, G. Y. Li & W. Y. Xie 毛果油点草 [New Variety]

CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 73-77. 2020 [76] doi: 10.3969/j.issn.1001-3776.2020.04.013
CHINA (Zhejiang*)

Loganiaceae 马钱科

Mitreola crystallina Y. M. Shui & W. H. Chen 水晶度量草 [New Species] IUCN: DD; Evidence: Morphology

YOU Jian-rong, RAN Juan, LIU Cheng, SHUI Yu-min, LI Jia-xiang, WU Lei, Validation of the Name *Mitreola crystallina* (Loganiaceae), a New Species Endemic to Southwestern China. *Phytotaxa* 471 (2): 139-144. 2020 [140] doi: 10.11646/phytotaxa.471.2.4
CHINA (Yunnan*)

Lythraceae 千屈菜科

Lagerstroemia limii Merr. f. *albiflora* G. Y. Li & Z. H. Chen 白花福建紫薇 [New Form]

CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 73-77. 2020 [76] doi: 10.3969/j.issn.1001-3776.2020.04.013
CHINA (Zhejiang*)

Sonneratia × *zhongcairongii* Y. S. Wang & S. H. Shi [New Nothospecies]

H.: *Sonneratia alba* Griff. × *Sonneratia apetala* Buch.-Ham.
ZHONG Cai-rong, LI Dong-lin, ZHANG Ying, Description of a New Natural *Sonneratia* Hybrid from Hainan Island, China. *PhytoKeys* 154: 1-9. 2020 [3] doi: 10.3897/phytokeys.154.53223
CHINA (Hainan*)

Trapa dimorphocarpa Z. S. Diao [New Species] IUCN: NE; Evidence: Morphology

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [9] doi: 10.11931/guihaia.gxzw201901002
CHINA (Fujian*)

Trapa dimorphocarpa Z. S. Diao [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [9] doi: 10.11931/guihaia.gxzw201901002
CHINA (Fujian*)

Trapa japonica Flerov [Typification]

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [10] doi: 10.11931/guihaia.gxzw201901002
CHINA; JAPAN*

Trapa natans L. 欧菱 [New Synonyms]

S.: *Trapa saissanica* (Flerow) V. N. Vassil.

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [5] doi: 10.11931/guihaia.gxzw201901002
CHINA (Hebei, Heilongjiang, Hubei, Jiangsu, Jiangxi, Jilin, Liaoning, Shaanxi, Shandong, Xinjiang); JAPAN, KOREA, RUSSIA; [EUROPE]; [AFRICA]

Trapa natans L. var. *bispinosa* (Roxb.) Makino 菱 [New Synonyms]

S.: *Trapa bicornis* Osbeck; *Trapa chinensis* Lour.; *Trapa cochinchinensis* Lour.; *Trapa taiwanensis* Nakai; *Trapa bicornis* Osbeck var. *taiwanensis* (Nakai) Z. T. Xiong

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [9] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hebei, Heilongjiang, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol, Shaanxi, Shandong, Sichuan, Taiwan, Xinjiang, Xizang, Yunnan, Zhejiang); JAPAN, KOREA, RUSSIA, INDONESIA, MALAYSIA, PHILLIPPINES, VIETNAM, LAOS

Trapa natans L. var. *bispinosa* (Roxb.) Makino 菱 [Typification]

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [9] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hebei, Heilongjiang, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol, Shaanxi, Shandong, Sichuan, Taiwan, Xinjiang, Xizang, Yunnan, Zhejiang); JAPAN, KOREA, RUSSIA, INDONESIA, MALAYSIA, PHILLIPPINES, VIETNAM, LAOS

Trapa natans L. var. *complana* (Z. T. Xiong) B. Y. Ding & X. F. Jin 格菱 [New Combination]

B.: *Trapa pseudoincisa* Nakai var. *complana* Z. T. Xiong

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [13] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Heilongjiang, Hubei*, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Shaanxi, Shandong, Shanghai, Zhejiang); JAPAN, KORAE, RUSSIA

Trapa natans L. var. *complana* (Z. T. Xiong) B. Y. Ding & X. F. Jin 格菱 [New Synonyms]

S.: *Trapa pseudoincisa* Nakai var. *aspinta* Z. T. Xiong; *Trapa pseudoincisa* Nakai var. *nanchangensis* W. H. Wan

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [13] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Heilongjiang, Hubei*, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Shaanxi, Shandong, Shanghai, Zhejiang); JAPAN, KORAE, RUSSIA

Trapa natans L. var. *komarovii* (Skvortsov) B. Y. Ding & X. F. Jin 四角菱 [New Combination]

B.: *Trapa amurensis* Flerow var. *komarovii* Skvortsov

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [7] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Fujian, Hainan, Hebei, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Shanghai, Yunnan, Zhejiang); INDIA, JAPAN, RUSSIA, THAILAND

Trapa natans L. var. *komarovii* (Skvortsov) B. Y. Ding & X. F. Jin 四角菱 [New Synonyms]

S.: *Trapa acornis* Nakano; *Trapa quadrispinosa* Roxb.; *Trapa bicornis* Flerow var. *quadrispinosa* (Roxb.) Z. T. Xiong; *Trapa quadrispinosa* Roxb. var. *yongxiuensis* W. H. Wan

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [7] doi: 10.11931/guihaia.gxzw201901002
CHINA (Anhui, Fujian, Hainan, Hebei, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Shanghai, Yunnan, Zhejiang); INDIA, JAPAN, RUSSIA, THAILAND

Trapa natans L. var. *magnicorona* (Z. T. Xiong) B. Y. Ding & X. F. Jin 冠菱 [New Combination]

B.: *Trapa japonica* Flerow var. *magnicorona* Z. T. Xiong

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [7] doi: 10.11931/guihaia.gxzw201901002

CHINA (Heilongjiang, Henan, Hubei*, Jiangxi, Jilin, Liaoning); JAPAN, KOREA, RUSSIA

Trapa natans L. var. *magnicorona* (Z. T. Xiong) B. Y. Ding & X. F. Jin 冠菱 [New Synonymys]

S.: *Trapa japonica* Flerow var. *longicollum* Z. T. Xiong (Z. T. Xiong 443, holotype: WH)

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [7] doi: 10.11931/guihaia.gxzw201901002

CHINA (Heilongjiang, Henan, Hubei*, Jiangxi, Jilin, Liaoning); JAPAN, KOREA, RUSSIA

Trapa natans L. var. *quadricaudata* (Glück) B. Y. Ding & X. F. Jin 野菱 [New Combination]

B.: *Trapa incisa* Siebold & Zucc. var. *quadricaudata* Glück

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [12] doi: 10.11931/guihaia.gxzw201901002

CHINA (Anhui, Fujian, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Shanghai, Sichuan*, Yunnan, Zhejiang); JAPAN, VIETNAM

Trapa natans L. var. *quadricaudata* (Glück) B. Y. Ding & X. F. Jin 野菱 [New Synonymys]

S.: *Trapa maximowiczii* Korsh.; *Trapa natans* L. var. *pumila* Nakano

DING Bing-yang, JIN Xiao-feng, Taxonomic Notes on Genus *Trapa* L. (Trapaceae) in China. *Guihaia* 40 (1): 1-15. 2020 [12] doi: 10.11931/guihaia.gxzw201901002

CHINA (Anhui, Fujian, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Shanghai, Sichuan*, Yunnan, Zhejiang); JAPAN, VIETNAM

Magnoliaceae 木兰科

Houpoea cathayana (D. L. Fu & T. B. Chao) Sima & H. Yu [New Combination]

B.: *Magnolia cathayana* D. L. Fu & T. B. Chao

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae.

Journal of West China Forestry Science 49 (4): 29-40. 2020 [32] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Hunan*)

Houpoea officinalis (Rehder & E. H. Wilson) N. H. Xia & C. Y. Wu var. *biloba* (Rehder & E. H. Wilson) Sima & H. Yu [New Combination]

B.: *Magnolia officinalis* Rehder & E. H. Wilson var. *biloba* Rehder & E. H. Wilson

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae.

Journal of West China Forestry Science 49 (4): 29-40. 2020 [32] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Jiangxi*)

Lirianthe shangsiensis (Y. W. Law, R. Z. Zhou & H. F. Chen) Sima & H. Yu [New Combination]

B.: *Magnolia shangsiensis* Y. W. Law, R. Z. Zhou & H. F. Chen

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae.

Journal of West China Forestry Science 49 (4): 29-40. 2020 [33] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Guangxi*)

Magnolia admirabilis (Y. W. Law & R. Z. Zhou ex L. Fu, Q. W. Zeng & X. M. Hu) C. B. Callaghan & Png 奇异木莲 [New Combination]

B.: *Manglietia admirabilis* Y. W. Law & R. Z. Zhou ex L. Fu, Q. W. Zeng & X. M. Hu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and

Vietnam. *PhytoKeys* 146: 1-35. 2020 [5] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia albistaminea (Y. W. Law, R. Z. Zhou & X. S. Qin) C. B. Callaghan & Png 白蕊木莲 [New Combination]

B.: *Manglietia albistaminea* Y. W. Law, R. Z. Zhou & X. S. Qin

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and

Vietnam. *PhytoKeys* 146: 1-35. 2020 [6] doi: 10.3897/phytokeys.146.52114

CHINA (Guangdong*)

Magnolia baotaina (D. L. Fu, Qun Zhang & M. Xu) C. B. Callaghan & Png 宝台山玉兰 [New Combination]

B.: *Yulania baotaina* D. L. Fu, Qun Zhang & M. Xu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and

Vietnam. *PhytoKeys* 146: 1-35. 2020 [6] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia caloptila (Y. W. Law & Y. F. Wu) C. B. Callaghan & Png 美毛含笑 [New Combination]

B.: *Michelia caloptila* Y. W. Law & Y. F. Wu

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [7] doi: 10.3897/phytokeys.146.52114
CHINA (Jiangxi*)

Magnolia cathcartii (Hook. f. & Thomson) Noot. [Typification]

KUMAR Anand, BHARATI Kumar Avinash, Typification of the Names *Michelia cathcartii* and *Magnolia gustavii* (Magnoliaceae). *Phytotaxa* 437 (3): 169-173. 2020 [169] doi: 10.11646/phytotaxa.435.2.6
CHINA (Xizang, Yunnan); INDIA*

Magnolia caudata (M. H. Wu, X. H. Wu & G. Y. Li) C. B. Callaghan & Png 尾叶含笑 [New Combination]

B.: *Michelia caudata* M. H. Wu, X. H. Wu & G. Y. Li

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [7] doi: 10.3897/phytokeys.146.52114
CHINA (Zhejiang*)

Magnolia cylindrica E. H. Wilson f. *purpurascens* (Ya L. Wang & S. Z. Zhang) G. Y. Li & Z. H. Chen 紫黄山木兰 [New Combination]

B.: *Magnolia cylindrica* E. H. Wilson var. *purpurascens* Ya L. Wang & S. Z. Zhang

CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 73-77. 2020 [76] doi: 10.3969/j.issn.1001-3776.2020.04.013
CHINA (Zhejiang*)

Magnolia fallax (Dandy) C. B. Callaghan & Png 灰绒含笑 [New Combination]

B.: *Michelia fallax* Dandy

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [8] doi: 10.3897/phytokeys.146.52114
CHINA (Hunan*)

Magnolia gelida (T. B. Chao, Zhi X. Chen & D. L. Fu) C. B. Callaghan & Png 耐冬含笑 [New Combination]

B.: *Michelia gelida* T. B. Chao, Zhi X. Chen & D. L. Fu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [10] doi: 10.3897/phytokeys.146.52114
CHINA (Henan*)

Magnolia guangnanica (Da X. Li & R. Z. Zhou ex X. M. Hu, Q. W. Zeng & L. Fu) C. B. Callaghan & Png 广南木莲 [New Combination]

B.: *Manglietia guangnanica* Da X. Li & R. Z. Zhou ex X. M. Hu, Q. W. Zeng & L. Fu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [10] doi: 10.3897/phytokeys.146.52114
CHINA (Yunnan*)

Magnolia hunanensis (C. L. Peng & L. H. Yan) C. B. Callaghan & Png 湖南含笑 [New Combination]

B.: *Michelia hunanensis* C. L. Peng & L. H. Yan

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [11] doi: 10.3897/phytokeys.146.52114
CHINA (Hunan*)

Magnolia jinggangshanensis (R. L. Liu & Z. X. Zhang) C. B. Callaghan & Png 井冈山木莲 [New Combination]

B.: *Manglietia jinggangshanensis* R. L. Liu & Z. X. Zhang

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [12] doi: 10.3897/phytokeys.146.52114
CHINA (Jiangxi*)

Magnolia maguanica (Hung T. Chang & B. L. Chen) C. B. Callaghan & Png 马关木莲 [New Combination]

B.: *Manglietia maguanica* Hung T. Chang & B. L. Chen

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [13] doi: 10.3897/phytokeys.146.52114
CHINA (Yunnan*)

Magnolia maudiae (Dunn) Figlar var. *rubicunda* (T. P. Yi & J. C. Fan) C. B. Callaghan & Png 红花深山含笑 [New Combination]

B.: *Michelia maudiae* Dunn var. *rubicunda* T. P. Yi & J. C. Fan

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [13] doi: 10.3897/phytokeys.146.52114
CHINA (Sichuan*)

Magnolia multitepala (R. Z. Zhou & S. G. Jian) C. B. Callaghan & Png 多瓣含笑 [New Combination]

B.: *Michelia multitepala* R. Z. Zhou & S. G. Jian

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [14] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia officinalis Rehder & E. H. Wilson f. *rubicunda* (T. P. Yi) G. Y. Li & Z. H. Chen 红花凹叶厚朴 [New Combination]

B.: *Magnolia officinalis* Rehder & E. H. Wilson var. *rubicunda* T. P. Yi

CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 73-77. 2020 [76] doi: 10.3969/j.issn.1001-3776.2020.04.013

CHINA (Sichuan*)

Magnolia pendula (D. L. Fu) C. B. Callaghan & Png 垂枝玉兰 [New Combination]

B.: *Yulania pendula* D. L. Fu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [14] doi: 10.3897/phytokeys.146.52114

CHINA (Sichuan*)

Magnolia pilocarpa Z. Z. Zhao & Z. W. Xie var. *ellipticifolia* (D. L. Fu, T. B. Chao & J. Zhao) C. B. Callaghan & Png 椭圆叶罗田玉兰 [New Combination]

B.: *Yulania pilocarpa* (Z. Z. Zhao & Z. W. Xie) D. L. Fu var. *ellipticifolia* D. L. Fu, T. B. Chao & J. Zhao

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [15] doi: 10.3897/phytokeys.146.52114

CHINA (Henan*)

Magnolia platypetala (Hand.-Mazz.) C. B. Callaghan & Png 阔瓣含笑 [New Combination]

B.: *Michelia platypetala* Hand.-Mazz.

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [16] doi: 10.3897/phytokeys.146.52114

CHINA (Hunan*)

Magnolia puberula (D. L. Fu) C. B. Callaghan & Png 短毛玉兰 [New Combination]

B.: *Yulania puberula* D. L. Fu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [17] doi: 10.3897/phytokeys.146.52114

CHINA (Hubei*)

Magnolia pubipedunculata (Q. W. Zeng & X. M. Hu) C. B. Callaghan & Png 柔毛花梗木莲 [New Combination]

B.: *Manglietia pubipedunculata* Q. W. Zeng & X. M. Hu

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [18] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia pubipetala (Q. W. Zeng) C. B. Callaghan & Png 毛瓣木莲 [New Combination]

B.: *Manglietia pubipetala* Q. W. Zeng

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [19] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia rubriflora (Y. W. Law & R. Z. Zhou ex F. G. Wang, Q. W. Zeng, R. Z. Zhou & F. W. Xing) C. B. Callaghan & Png 红花含笑 [New Combination]

B.: *Michelia rubriflora* Y. W. Law & R. Z. Zhou ex F. G. Wang, Q. W. Zeng, R. Z. Zhou & F. W. Xing

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [19] doi: 10.3897/phytokeys.146.52114

CHINA (Hainan*)

Magnolia rufisyncarpa (Y. W. Law, R. Z. Zhou & F. G. Wang) C. B. Callaghan & Png 红雌蕊木莲 [New Combination]

B.: *Manglietia rufisyncarpa* Y. W. Law, R. Z. Zhou & F. G. Wang

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [21] doi: 10.3897/phytokeys.146.52114

CHINA (Yunnan*)

Magnolia septipetala (Z. L. Nong) C. B. Callaghan & Png 七瓣含笑 [New Combination]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

B.: *Michelia septipetala* Z. L. Nong

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [22] doi: 10.3897/phytokeys.146.52114

CHINA (Jiangxi*)

Magnolia sinoconifera (F. N. Wei) C. B. Callaghan & Png 那坡木莲 [New Combination]

B.: *Manglietia sinoconifera* F. N. Wei

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [24] doi: 10.3897/phytokeys.146.52114

CHINA (Guangxi*)

Magnolia urceolata (D. L. Fu, B. H. Xiong & X. Chen) C. B. Callaghan & Png 宽瓣玉兰 [New Combination]

B.: *Yulania urceolata* D. L. Fu, B. H. Xiong & X. Chen

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [25] doi: 10.3897/phytokeys.146.52114

CHINA (Guizhou*)

Magnolia xinningia (Y. W. Law & R. Z. Zhou ex Q. X. Ma, Q. W. Zeng, R. Z. Zhou & F. W. Xing) C. B. Callaghan & Png 新宁含笑 [New Combination]

B.: *Michelia xinningia* Y. W. Law & R. Z. Zhou ex Q. X. Ma, Q. W. Zeng, R. Z. Zhou & F. W. Xing

CALLAGHAN Christopher B., PNG Siak K., Twenty-six Additional New Combinations in the Magnolia (Magnoliaceae) of China and Vietnam. *PhytoKeys* 146: 1-35. 2020 [25] doi: 10.3897/phytokeys.146.52114

CHINA (Hunan*)

Yulania biondii (Pamp.) D. L. Fu var. *purpurascens* (Ya L. Wang & S. Z. Zhang) Sima & H. Yu [New Combination]

B.: *Magnolia biondii* Pamp. var. *purpurascens* Ya L. Wang & S. Z. Zhang

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae. *Journal of West China Forestry Science* 49 (4): 29-40. 2020 [39] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Shaanxi*)

Yulania cylindrica (E. H. Wilson) D. L. Fu var. *purpurascens* (Ya L. Wang & S. Z. Zhang) Sima & H. Yu [New Combination]

B.: *Magnolia cylindrica* E. H. Wilson var. *purpurascens* Ya L. Wang & S. Z. Zhang

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae. *Journal of West China Forestry Science* 49 (4): 29-40. 2020 [39] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Zhejiang*)

Yulania denudata (Desr.) D. L. Fu var. *glabrata* (Ya L. Wang & S. Z. Zhang) Sima & H. Yu [New Combination]

B.: *Magnolia denudata* Desr. var. *glabrata* Ya L. Wang & S. Z. Zhang

SIMA Yong-kang, YU Hong, MA Hui-fen, HAO Jia-bo, CHEN Shao-yu, LI Shao-wen, FU Yu-pin, New Combinations in Magnoliaceae. *Journal of West China Forestry Science* 49 (4): 29-40. 2020 [39] doi: 10.16473/j.cnki.xblykx1972.2020.04.005

CHINA (Hunan*)

Malvaceae 锦葵科

Firmiana daweshanensis Gui L. Zhang & J. Y. Xiang [New Species] IUCN: EN: B; Evidence: Morphology

ZHANG Gui-liang, CAI Lei, DUAN Jie-qiu, WANG Ting, XIANG Jian-ying, *Firmiana daweshanensis* sp. nov. (Malvaceae) from Southeast Yunnan, China. *Phytotaxa* 456 (2): 215-218. 2020 [215] doi: 10.11646/phytotaxa.456.2.10

CHINA (Yunnan*)

Thespesia populnea (L.) Sol. ex Corrêa [Typification]

ARECES-BERAZAIN Fabiola, ACKERMAN James D., A Revision of *Thespesia* and allied genera in Tribe Gossypieae (Malvaceae-Malvoideae). *Brittonia* 72 (1): 62-110. 2020 [94] doi: 10.1186/s40529-020-00298-y

CHINA (Guangdong, Hainan, Hong Kong, Taiwan); CAMBODIA, INDIA, JAPAN, PHILIPPINES, SRI LANKA*, THAILAND, VIETNAM; [AFRICA]; [AMERICA]

Tilia oblongifolia Rehder 矩圆叶椴 [New Synonyms]

S.: *Tilia tuan* Szyszyl. subsp. *oblongifolia* (Rehder) Pigott

ZHANG Zhong-zhao, CHEN Zheng-hai, CHEN Feng, XIE Wen-yuan, LI Gen-you, Additional Notes on the Seed Plant Flora of Zhejiang (VII). *Journal of Zhejiang Forestry Science and Technology* 40 (6): 52-55. 2020 [53] doi: 10.3969/j.issn.1001-3776.2020.06.008

CHINA (Anhui*, Hunan, Zhejiang)

Marattiaceae 合囊蕨科

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Angiopteris tamdaoensis (Hayata) J. Y. Xiang & Ting Wang tris [New Combination]

B.: *Archangiopteris tamdaoensis* Hayata

WANG Ting, XIAO Bo, LIU En-de, NGUYEN Khang Sinh, DUAN Jie-qiu, WANG Kang-lin, YAN Yue-hong, XIANG Jian-ying, Rediscovery of *Angiopteris tonkinensis* (Marattiaceae) after 100 Years, and Its Revision. *PhytoKeys* 161: 1-9. 2020 [7] doi: 10.3897/phytokeys.161.54912

CHINA (Hainan); VIET NAM

Angiopteris tonkinensis (Hayata) J. M. Camus [New Record]

WANG Ting, XIAO Bo, LIU En-de, NGUYEN Khang Sinh, DUAN Jie-qiu, WANG Kang-lin, YAN Yue-hong, XIANG Jian-ying, Rediscovery of *Angiopteris tonkinensis* (Marattiaceae) after 100 Years, and Its Revision. *PhytoKeys* 161: 1-9. 2020 [7] doi: 10.3897/phytokeys.161.54912

CHINA (Yunnan); VIET NAM*

Mayacaceae 花水藓科

Mayaca fluviatilis Aubl. [New Record]

SU Fan, GUO Ya-nan, ZHOU Xin-xin, WANG Rui-jiang, Mayacaceae, a Newly Naturalized Family for the Flora of China. *Phytotaxa* 447 (1): 77-80. 2020 [77] doi: 10.11646/phytotaxa.447.1.9

CHINA (Guangdong); FRENCH GUIANA*

Melanthiaceae 藜芦科

Chamaelirium shimentaiense Y. H. Tong, C. M. He & Y. Q. Li 石门台白丝草 [New Species] IUCN: VU: D2; Evidence: Morphology TONG Yi-hua, LI Yuan-qiu, GUO Guo-xin, DAI Ke-yuan, ZENG Yang-jin, HE Chun-mei, *Chamaelirium shimentaiense* (Melanthiaceae), a New Species from Guangdong, China. *Nordic Journal of Botany* 38 (e02634): 1-3. 2020 [2] doi: 10.1111/njb.02634

CHINA (Guangdong*)

Melastomataceae 野牡丹科

Anplectrum yunnanense Kraenzl. [Typification]

KARTONEGORO Abdulrohman, LIU Ying, OLIVEIRA de Sylvia Mota, WELZEN Peter Van, A Taxonomic Revision of *Pseudodissochaeta* (Melastomataceae, Dissochaeteae). *Phytotaxa* 468 (2): 159-174. 2020 [167] doi: 10.11646/phytotaxa.468.2.1

CHINA (Yunnan*)

Bredia hispida J. H. Dai & Ying Liu [New Species] IUCN: NE; Evidence: nrITS; Morphology

DAI Jin-hong, ZHOU Qiu-jie, ZHOU Ren-chao, LIU Ying, A New Species of *Bredia* (Sonerileae, Melastomataceae) from Sichuan, China. *PhytoKeys* 152: 1-14. 2020 [9] doi: 10.3897/phytokeys.152.53512

CHINA (Sichuan*)

Bredia reniformis C. M. He, Y. H. Tong & S. Jin Zeng [New Species] IUCN: DD; Evidence: Morphology

HE Chun-mei, ZENG Si-jin, LI Shu-wan, TONG Yi-hua, *Bredia reniformis* (Melastomataceae), A New Species from Guangxi, China. *Nordic Journal of Botany* 38 (e02525): 1-3. 2020 [2] doi: 10.1111/njb.02525

CHINA (Guangxi*)

Melastoma candidum D. Don f. *albiflorum* J. C. Ou 白花野牡丹 [Typification]

ZHANG Xin-jian, DAI Jin-hong, LIU Xiao-zhou, LI Zi-hua, LEE Shiou-yih, ZHOU Ren-chao, TAN Guang-wen, Lectotypification of the Name *Melastoma candidum* f. *albiflorum* and Its Taxonomic Status. *PhytoKeys* 146: 47-52. 2020 [50] doi: 10.3897/phytokeys.146.49929

CHINA (Taiwan*)

Meliaceae 楝科

Toona fargesii A. Chev. 红花香椿 [Correction]

A.: *Toona ciliata* M. Roem. var. *pubescens* auct. non. (Franch.) Hand.-Mazz.: Z. Wei & Y. B. Zhang in Z. Wei & Y. Q. He, *Fl. Zhejiang* 3: 452. 1993

CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [97] doi: 10.12191/j.issn.1674-232X.2020.06.014

CHINA (Zhejiang)

Meteoriaceae 蔓藓科

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Neodictyella capillicaulis (Renauld & Cardot) G. W. Naren & Y. Jia [New Combination]

B.: *Aerobryum capillicaulis* Renauld & Cardot

NAREN Gao Wa, JIA Yu, Taxonomic Study on Meteoriaceae I. Reappraisal of Some Species of *Barbella* and *Pseudotrachypus*. *Journal of Bryology* 42 (4): 333-342. 2020 [341] doi: 10.1080/03736687.2020.1839247

CHINA (Fujian, Guangxi, Jiangxi, Yunnan); JAPAN, MADAGASCAR*

Neodictyella capillicaulis (Renauld & Cardot) G. W. Naren & Y. Jia [New Record]

NAREN Gao Wa, JIA Yu, Taxonomic Study on Meteoriaceae I. Reappraisal of Some Species of *Barbella* and *Pseudotrachypus*. *Journal of Bryology* 42 (4): 333-342. 2020 [341] doi: 10.1080/03736687.2020.1839247

CHINA (Fujian, Guangxi, Jiangxi, Yunnan); JAPAN, MADAGASCAR*

Mniaceae 提灯藓科

Orthomnion elimbatum (Nog.) T. J. Kop. [New Record]

YI Yan-jun, XIAO Xiao-xuan, LI Yan, HE Si, *Orthomnion elimbatum* (Mniaceae, Bryophyta), a Malesian and Australian Species New to China and Vietnam Based on Molecular Data. *Phytotaxa* 451 (3): 206-214. 2020 [209] doi: 10.11646/phytotaxa.451.3.3

CHINA (Xizang, Yunnan); PAPUA NEW GUINEA

Pohlia tundrae A. J. Shaw 冻原丝瓜藓 [New Record]

WANG Xiao-ru, FAN Ying-jie, ZHAO Jian-cheng, SHAO Xiao-ming, *Pohlia tundrae* A. J. Shaw (Mielichhoferiaceae, Bryophyta), a New Recorded Species to China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (6): 1070-1074. 2020 [1071] doi: 10.7606/j.issn.1000-4025.2020.06.1070

CHINA (Xizang); [ASIA], [EUROPE]

Moraceae 桑科

Ficus howii Merr. & Chun [New Synonyms]

S.: *Ficus pubigera* (Miq.) Wall. ex Brandis var. *reticulata* S. S. Chang

ZHANG Zhen, LIAO Shuai, LI Hong-qing, ZHANG De-shun, Identifications and Typifications of *Ficus pubigera* var. *maliformis* and Related Names. *Phytotaxa* 464 (1): 102-108. 2020 [105] doi: 10.11646/phytotaxa.464.1.9

CHINA (Guangxi, Guizhou, Hainan, Xizang, Yunnan*); INDIA, LAOS, MYANMAR, THAILAND

Ficus jingningensis X. D. Mei, Z. H. Chen & G. Y. Li 景宁榕 [New Species] IUCN: NE; Evidence: Morphology

CHEN Zheng-hai, MEI Xu-dong, CHEN Feng, XIE Wen-yuan, LI Gen-you, *Ficus jingningensis* (Moraceae), a New Species from Zhejiang. *Journal of Zhejiang Forestry Science and Technology* 40 (5): 52-54. 2020 [53] doi: 10.3969/j.issn.1001-3776.2020.05.009

CHINA (Zhejiang*)

Ficus pubigera (Miq.) Wall. ex Brandis var. *maliformis* (King) Corner [New Synonyms]

S.: *Ficus yunnanensis* S. S. Chang

ZHANG Zhen, LIAO Shuai, LI Hong-qing, ZHANG De-shun, Identifications and Typifications of *Ficus pubigera* var. *maliformis* and Related Names. *Phytotaxa* 464 (1): 102-108. 2020 [102] doi: 10.11646/phytotaxa.464.1.9

CHINA (Yunnan); INDIA*, MYANMAR

Ficus pubigera (Miq.) Wall. ex Brandis var. *maliformis* (King) Corner [Typification]

ZHANG Zhen, LIAO Shuai, LI Hong-qing, ZHANG De-shun, Identifications and Typifications of *Ficus pubigera* var. *maliformis* and Related Names. *Phytotaxa* 464 (1): 102-108. 2020 [102] doi: 10.11646/phytotaxa.464.1.9

CHINA (Yunnan); INDIA*, MYANMAR

Maclura montana Z. P. Lei, G. Y. Li & Z. H. Chen 山地柘 [New Species] IUCN: NE; Evidence: Morphology

LEI Zu-pei, CHEN Zheng-hai, XIE Wen-yuan, MEI Xu-dong, LIN Li-si, LI Gen-you, A New Species of *Maclura* Nutt. (Moraceae) from Mountains in Southern Zhejiang. *Journal of Zhejiang Forestry Science and Technology* 40 (6): 61-63. 2020 [62] doi: 10.3969/j.issn.1001-3776.2020.06.010

CHINA (Zhejiang*)

Maclura orientalis G. Y. Li, W. Y. Xie & Z. H. Chen 东部藤柘 [New Species] IUCN: NE; Evidence: Morphology

CHEN Zheng-hai, LEI Zu-pei, XIE Wen-yuan, MEI Xu-dong, LIU Xi, LI Gen-you, A New Species of *Maclura* Nutt. (Moraceae) from China. *Journal of Zhejiang Forestry Science and Technology* 40 (5): 55-58. 2020 [56] doi: 10.3969/j.issn.1001-3776.2020.05.010

CHINA (Zhejiang*)

Myrtaceae 桃金娘科

Syzygium jambos (L.) Alston [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

SINGH Rajeev Kumar, ARIGELA Ravi kiran, Lectotypifications and New Synonyms in Indian Syzygium (Myrtaceae). *Phytotaxa* 429 (3): 200-216. 2020 [210] doi: 10.11646/phytotaxa.429.3.2
CHINA (Yunnan); INDIA, SRI LANKA*

Syzygium tetragonum Wall. ex Wight [Typification]

SINGH Rajeev Kumar, ARIGELA Ravi kiran, Lectotypifications and New Synonyms in Indian Syzygium (Myrtaceae). *Phytotaxa* 429 (3): 200-216. 2020 [213] doi: 10.11646/phytotaxa.429.3.2
CHINA (Guangxi, Hainan, Xizang, Yunnan); BHUTAN, INDIA*, MYANMAR, NEPAL, THAILAND

Syzygium verticillatum (C. Chen) G. Y. Li & Z. H. Chen 轮叶赤楠 [New Combination]

B.: *Syzygium buxifolium* Hook. & Arn. var. *verticillatum* C. Chen

CHEN Zheng-hai, ZHOU Qing, CHEN Gao-kun, XIE Wen-yuan, LI Gen-you, Notes on Seed Plant in Zhejiang Province (VI). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 73-77. 2020 [76] doi: 10.3969/j.issn.1001-3776.2020.04.013
CHINA (Anhui, Fujian, Guangdong, Guangxi*, Guizhou, Hunan, Jiangxi, Zhejiang)

Syzygium tetragonum (L.) DC. [Typification]

SINGH Rajeev Kumar, ARIGELA Ravi kiran, Lectotypifications and New Synonyms in Indian Syzygium (Myrtaceae). *Phytotaxa* 429 (3): 200-216. 2020 [213] doi: 10.11646/phytotaxa.429.3.2
CHINA (Guangdong, Guangxi); CAMBODIA, INDIA, INDONESIA, LAOS, MALAYSIA, MYANMAR, SRI LANKA*, THAILAND, VIETNAM

Oleaceae 木樨科

Chengiodendron C. B. Shang, X. R. Wang, Yi F. Duan & Yong F. Li [New Genus]

LI Yong-fu, ZHANG Min, WANG Xian-rong, SYLVESTER Steven Paul, XIANG Qi-bai, LI Xuan, LI Meng, ZHU Hong, ZHANG Cheng, CHEN Lin, YI Xian-gui, MAO Ling-feng, DUAN Yi-fan, Revisiting the phylogeny and Taxonomy of Osmanthus (Oleaceae) including Description of the New Genus Chengiodendron. *Phytotaxa* 436 (3): 283-292. 2020 [289] doi: 10.11646/phytotaxa.436.3.6
CHINA

Chengiodendron marginatum (Champ. ex Benth.) C. B. Shang, X. R. Wang, Yi F. Duan & Yong F. Li [New Combination]

B.: *Olea marginata* Champ. ex Benth.

LI Yong-fu, ZHANG Min, WANG Xian-rong, SYLVESTER Steven Paul, XIANG Qi-bai, LI Xuan, LI Meng, ZHU Hong, ZHANG Cheng, CHEN Lin, YI Xian-gui, MAO Ling-feng, DUAN Yi-fan, Revisiting the phylogeny and Taxonomy of Osmanthus (Oleaceae) including Description of the New Genus Chengiodendron. *Phytotaxa* 436 (3): 283-292. 2020 [289] doi: 10.11646/phytotaxa.436.3.6
CHINA (Hong Kong*)

Chengiodendron matsumuranum (Hayata) C. B. Shang, X. R. Wang, Yi F. Duan & Yong F. Li [New Combination]

B.: *Osmanthus matsumuranus* Hayata

LI Yong-fu, ZHANG Min, WANG Xian-rong, SYLVESTER Steven Paul, XIANG Qi-bai, LI Xuan, LI Meng, ZHU Hong, ZHANG Cheng, CHEN Lin, YI Xian-gui, MAO Ling-feng, DUAN Yi-fan, Revisiting the phylogeny and Taxonomy of Osmanthus (Oleaceae) including Description of the New Genus Chengiodendron. *Phytotaxa* 436 (3): 283-292. 2020 [290] doi: 10.11646/phytotaxa.436.3.6
CHINA (Anhui, Guangdong, Guangxi, Guizhou, Jiangxi, Taiwan, Yunnan, Zhejiang); CAMBODIA, INDIA, VIETNAM*

Chengiodendron minor (P. S. Green) C. B. Shang, X. R. Wang, Yi F. Duan & Yong F. Li [New Combination]

B.: *Osmanthus minor* P. S. Green

LI Yong-fu, ZHANG Min, WANG Xian-rong, SYLVESTER Steven Paul, XIANG Qi-bai, LI Xuan, LI Meng, ZHU Hong, ZHANG Cheng, CHEN Lin, YI Xian-gui, MAO Ling-feng, DUAN Yi-fan, Revisiting the phylogeny and Taxonomy of Osmanthus (Oleaceae) including Description of the New Genus Chengiodendron. *Phytotaxa* 436 (3): 283-292. 2020 [290] doi: 10.11646/phytotaxa.436.3.6
CHINA (Guangdong*)

Jasminum chiaie Kai Zhang & D. X. Zhang [New Species] IUCN: CR; Evidence: Morphology

ZHANG Kai, WU Ming-song, QIAN Xin, ZHANG Dian-xiang, *Jasminum chiaie* sp. nov. (Oleaceae), from a Tropical Limestone Area in Yunnan, China. *Nordic Journal of Botany* 38 (e02857): 1-6. 2020 [3] doi: 10.1111/njb.02857
CHINA (Yunnan*)

Jasminum parceflorum Kai Zhang & D. X. Zhang [New Species] IUCN: VU: D1; Evidence: Morphology

ZHANG Kai, WU Ming-song, PAN Bo, ZHOU Lian-xuan, ZHANG Dian-xiang, *Jasminum parceflorum* (Oleaceae), a New Species from Southern Yunnan, China. *PhytoKeys* 146: 109-115. 2020 [110] doi: 10.3897/phytokeys.146.49625
CHINA (Yunnan*)

Ligustrum purpurascens Yen C. Yang 紫枝女贞 [Correction]

A.: *Ligustrum robustum* auct., non (Roxb.) Blume: M. C. Chang & L. Q. Qiu in Fl. Reipubl. Popularis Sin. 61: 155. 1992.

CHEN Lin, ZHEN Shuang-long, XIE Wen-yuan, LIN Feng, CHEN Zheng-hai, Additional Notes on the Seed Plant Flora in Zhejiang (V). *Journal of Wenzhou University (Natural Science Edition)* 41 (4): 33-38. 2020 [33] doi: 10.3875/j.issn.1674-3563.2020.04.006

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Sichuan*, Yunnan)

Onagraceae 柳叶菜科

Chamaenerion speciosum (Decaisne) Hoch & K. Gandhi [New Combination]

B.: *Epilobium speciosum* Decaisne

HOCH Peter C., GANDHI Kanchi, Nomenclatural Changes in Onagraceae. *PhytoKeys* 145: 57-62. 2020 [60] doi: 10.3897/phytokeys.145.51139

CHINA (Xizang); INDIA*

Ophioglossaceae 瓶尔小草科

Sahashia Li Bing Zhang & Liang Zhang [New Genus]

ZHANG Liang, FAN Xue - ping, PETCHSRI Sahanat, ZHOU Lin, POLLAWATN Rossarin, ZHANG Xin, ZHOU Xin - mao, LU Ngan Thi, KNAPP Ralf, CHANTANAORRAPINT Sahut, LIMPANASITTICHAI Pongpipat, SUN Hang, GAO Xin - fen, ZHANG Li - bing, Evolutionary Relationships of the Ancient Fern Lineage the Adder's Tongues (Ophioglossaceae) with Description of *Sahashia* gen. nov. *Cladistics* 36 (4): 380-393. 2020 [387] doi: 10.1111/cla.12408

CHINA

Sahashia stricta (Underw.) Li Bing Zhang & Liang Zhang [New Combination]

B.: *Botrychium strictum* Underw.

ZHANG Liang, FAN Xue - ping, PETCHSRI Sahanat, ZHOU Lin, POLLAWATN Rossarin, ZHANG Xin, ZHOU Xin - mao, LU Ngan Thi, KNAPP Ralf, CHANTANAORRAPINT Sahut, LIMPANASITTICHAI Pongpipat, SUN Hang, GAO Xin - fen, ZHANG Li - bing, Evolutionary Relationships of the Ancient Fern Lineage the Adder's Tongues (Ophioglossaceae) with Description of *Sahashia* gen. nov. *Cladistics* 36 (4): 380-393. 2020 [388] doi: 10.1111/cla.12408

CHINA (Chongqing, Gansu, Heilongjiang, Henan, Hubei, Jilin, Liaoning, Nei Mongol, Shaanxi, Sichuan); KOREA, JAPAN*, RUSSIA

Orchidaceae 兰科

Arundina graminifolia (D. Don) Hochr. var. *jinpingensis* W. H. Rao & Y. Y. Pan 金平竹叶兰 [New Variety]

RAO Wen-hui, CHEN Jian-bing, KONG De-min, HUANG Jie, LI Li-qiang, PAN Yun-yun, "Arundina graminifolia var. *jinpingensis*, a New Variety of Arundina from Yunnan, China". *Forest Science and Technology* (8): 101-102. 2020 [101] doi: 10.13456/j.cnki.lykt.2019.08.08.0001

CHINA (Yunnan*)

Blepharoglossum (Schltr.) L. Li [New Genus]

LI Lin, CHUNG Shih-wen, LI Bo, ZENG Song-jun, YAN Hai-fei, LI Shi-jin, New insight into the Molecular Phylogeny of the Genus *Liparis* s. l. (Orchidaceae: Malaxideae) with a New Generic Segregate: *Blepharoglossum*. *Plant Systematics and Evolution* 306 (54): 1-10. 2020 [6] doi: 10.1007/s00606-020-01679-3

CHINA

Blepharoglossum condylobulbon (Rchb. f.) L. Li [New Combination]

B.: *Liparis condylobulbon* Rchb. f.

LI Lin, CHUNG Shih-wen, LI Bo, ZENG Song-jun, YAN Hai-fei, LI Shi-jin, New insight into the Molecular Phylogeny of the Genus *Liparis* s. l. (Orchidaceae: Malaxideae) with a New Generic Segregate: *Blepharoglossum*. *Plant Systematics and Evolution* 306 (54): 1-10. 2020 [7] doi: 10.1007/s00606-020-01679-3

CHINA (Taiwan); INDIA, INDONESIA*, PHILIPPINES

Blepharoglossum fissilabrum (T. Tang & F. T. Wang) L. Li [New Combination]

B.: *Liparis fissilabris* T. Tang & F. T. Wang

LI Lin, CHUNG Shih-wen, LI Bo, ZENG Song-jun, YAN Hai-fei, LI Shi-jin, New insight into the Molecular Phylogeny of the Genus *Liparis* s. l. (Orchidaceae: Malaxideae) with a New Generic Segregate: *Blepharoglossum*. *Plant Systematics and Evolution* 306 (54): 1-10. 2020 [8] doi: 10.1007/s00606-020-01679-3

CHINA (Hainan)

Blepharoglossum grossum (Rchb. f.) L. Li [New Combination]

B.: *Liparis grossa* Rchb. f.

LI Lin, CHUNG Shih-wen, LI Bo, ZENG Song-jun, YAN Hai-fei, LI Shi-jin, New insight into the Molecular Phylogeny of the Genus *Liparis* s. l. (Orchidaceae: Malaxideae) with a New Generic Segregate: *Blepharoglossum*. *Plant Systematics and Evolution* 306 (54): 1-10. 2020 [8] doi: 10.1007/s00606-020-01679-3

CHINA (Taiwan); MYANMAR*

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Blepharoglossum latifolium (Lindl.) L. Li [New Combination]

B.: *Liparis latifolia* Lindl.

LI Lin, CHUNG Shih-wen, LI Bo, ZENG Song-jun, YAN Hai-fei, LI Shi-jin, New insight into the Molecular Phylogeny of the Genus *Liparis* s. l. (Orchidaceae: Malaxideae) with a New Generic Segregate: *Blepharoglossum*. *Plant Systematics and Evolution* 306 (54): 1-10. 2020 [8] doi: 10.1007/s00606-020-01679-3

CHINA (Hainan); INDONESIA*, MALAYSIA

Brachycorythis menglianensis Y. Y. Qian 孟连苞叶兰 [Rediscovery]

WANG Yu-qian, LIU Qiang, WU Xun-feng, LI Jin-long, WANG Bo-yi, PAN Bo, Rediscovery of *Brachycorythis menglianensis* (Orchidaceae) with Additional Descriptive Notes. *Guihaia* 40 (11): 1623-1627. 2020 [1624] doi: 10.11931/guihaia.gxzw201906049

CHINA (Yunnan*)

Bulbophyllum gedangense Y. Luo, J. P. Deng & Jian W. Li [New Species] IUCN: DD; Evidence: Morphology

LUO Yan, DENG Jian-ping, PENG Yu-lan, YAN Li-chun, LI Jian-wu, *Bulbophyllum gedangense* (Orchidaceae, Epidendroideae, Malaxideae), a New Species from Tibet, China. *Phytotaxa* 453 (2): 145-150. 2020 [146] doi: 10.11646/phytotaxa.453.2.6

CHINA (Xizang*)

Bulbophyllum lingii M. Z. Huang, G. S. Yang & J. M. Yin 凌氏石豆兰 [New Species] IUCN: DD; Evidence: Morphology

HUANG Ming-zhong, YANG Guang-sui, LAN Si-ren, YIN Jun-mei, *Bulbophyllum lingii*, a New Species (Malaxideae, Epidendroideae, Orchidaceae) from Hainan, China. *Phytotaxa* 452 (2): 185-188. 2020 [185] doi: 10.11646/phytotaxa.452.2.8

CHINA (Hainan*)

Bulbophyllum linzhiense Liang Ma & S. P. Chen 林芝石豆兰 [New Species] IUCN: CR; Evidence: ITS, matK, atpI-atpH, trnL-F; Morphology

MA Liang, ZHANG Sai, ZHOU Zhuang, LAN Si-ren, CHEN Shi-pin, *Bulbophyllum linzhiense* (Orchidaceae, Malaxideae), a New Species from China. *Phytotaxa* 429 (4): 281-288. 2020 [287] doi: 10.11646/phytotaxa.429.4.4

CHINA (Xizang*)

Bulbophyllum omerandrum Hayata var. *macropetalum* Liang Ma, Xin Y. Chen & S. P. Chen 大瓣卷瓣兰 [New Variety]

MA Liang, CHEN Xin-yan, TU Xiong-de, CHEN Shi-pin, LAN Si-ren, *Bulbophyllum omerandrum* var. *macropetalum*, a New Variety of Orchidaceae from Fujian, China. *Journal of Fujian Agriculture and Forestry University (Natural Science Edition)* 49 (5): 597-599. 2020 [597] doi: 10.13323/j.cnki.j.fafu(nat.sci.)2020.05.004

CHINA (Fujian*)

Calanthe sieboldopsis Bo Y. Yang & Bo Li 异大黄花虾脊兰 [New Species] IUCN: CR: D; Evidence: Morphology

YANG Bo-yun, LUO Huo-lin, HUANG Wei-chang, XIONG Dong-jin, TAN Shao-lin, LI Bo, *Calanthe sieboldopsis* (Orchidaceae, Epidendroideae, Collabieae), a New Species from Luoxiao Mountains, Eastern China. *PhytoKeys* 145: 37-45. 2020 [39] doi: 10.3897/phytokeys.145.49386

CHINA (Jiangxi*)

Calanthe tsiana Y. Q. Chen, J. W. Zhai & S. R. Lan 吉氏虾脊兰 [New Species] IUCN: NE; Evidence: rITS, matK, trnL-trnF, rbcL; Morphology

CHEN Yan-qiong, ZHU Ya-ting, ZHONG Hui, LI Ze-xin, LIU Zhong-jian, ZHAI Jun-wen, LAN Si-ren, *Calanthe tsiana*, a New Orchid Species from China (Epidendroideae: Collabieae): Evidence from Morphological and Molecular Analyses. *Phytotaxa* 428 (1): 67-72. 2020 [70] doi: 10.11646/phytotaxa.428.1.7

CHINA (Yunnan*)

Cheirostylis barbata Q. Liu & X. F. Wu 流苏叉柱兰 [New Species] IUCN: DD; Evidence: Morphology

WU Xun-feng, LIU Qiang, LI Jin-long, TANG Zong-ying, XING Xiao-ke, *Cheirostylis barbata*, a New Species Orchidaceae (Goodyerinae) from Yunnan, China. *Phytotaxa* 436 (3): 293-297. 2020 [290] doi: 10.11646/phytotaxa.436.3.7

CHINA (Yunnan*)

Cheirostylis liukiensis Masam. var. *nantouensis* (T. P. Lin) T. P. Lin 南投指柱兰 [New Combination]

B.: *Cheirostylis nantouensis* T. P. Lin

LIN Tsan-piao, New Additions of Oreorchis, Cheirostylis, and Cymbidium (Orchidaceae) from Taiwan. *Taiwania* 65 (4): 463-472. 2020 [471] doi: 10.6165/tai.2020.65.463

CHINA (Taiwan*)

Cheirostylis tortilacinia C. S. Leou var. *rubrifolia* (T. P. Lin & W. M. Lin) T. P. Lin 红衣指柱兰 [New Combination]

B.: *Cheirostylis rubrifolia* T. P. Lin & W. M. Lin

LIN Tsan-piao, New Additions of Oreorchis, Cheirostylis, and Cymbidium (Orchidaceae) from Taiwan. *Taiwania* 65 (4): 463-472. 2020 [469] doi: 10.6165/tai.2020.65.463

CHINA (Taiwan*)

Cheirostylis tortilacinia C. S. Leou var. *wutaiensis* T. P. Lin 拟红衣指柱兰 [New Variety]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

LIN Tsan-piao, New Additions of *Oreorchis*, *Cheirostylis*, and *Cymbidium* (Orchidaceae) from Taiwan. *Taiwania* 65 (4): 463-472. 2020 [469] doi: 10.6165/tai.2020.65.463
CHINA (Taiwan*)

Cionisaccus procera (Ker Gawl.) M. C. Pace [New Combination]

B.: *Neottia procera* Ker Gawl.

PACE Matthew C., A Recircumscription of *Goodyera* (Orchidaceae), including the Description of *Paorchis* gen. nov., and Resurrection of *Cionisaccus*, *Eucosia*, and *Salacistis*. *Brittonia* 72 (3): 257-267. 2020 [263] doi: 10.1007/s12228-020-09623-y

CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Sichuan, Taiwan, Xizang, Yunnan, Zhejiang); BANGLADESH, BHUTAN, CAMBODIA, INDIA, INDONESIA, JAPAN, LAOS, MYANMAR, NEPAL*, PHILIPPINES, SRI LANKA, THAILAND, VIETNAM

Cleisostoma hainanense M. Z. Huang, D. K. Liu & G. S. Yang 海南隔距兰 [New Species] IUCN: Endangered (No evidence); Evidence: nrITS, atpI-atpH, matK, psbA-trnH, trnL-F; Morphology

HUANG Ming-zhong, LIU Ding-kun, YIN Jun-mei, YANG Guang-sui, *Cleisostoma hainanense*, a New Species (Orchidaceae: Epidendroideae) from Hainan, China: Evidence from Morphological and DNA Analyses. *Phytotaxa* 428 (3): 263-270. 2020 [270] doi: 10.11646/phytotaxa.428.3.7

CHINA (Hainan*)

Crepidium josephianum (Rchb.f.) Marg. 大花沼兰 [New Record]

LIU Wen-jian, WANG Li-yan, WU Lei, JIN Xiao-hua, *Crepidium josephianum*, a New Record Of Orchidaceae from China. *Plant Science Journal* 38 (3): 316-319. 2020 [317] doi: 10.11913/PSJ.2095-0837.2020.30316

CHINA (Yunnan); INDIA*

Cymbidium × malipoense L. J. Chen, Hong B. Zhou & Z. J. Liu 麻栗坡长叶兰 [New Nothospecies]

H.: *Cymbidium erythraeum* Lindl. × *Cymbidium eburneum* Lindl. var. *longzhouense* Z. J. Liu & S. C. Chen

CHEN Li-jun, ZHOU Hong-bo, LIU Zhong-jian, ZHENG Fang, WANG Yu, RAO Wen-hui, *Cymbidium × malipoense* a New Hybrid of Orchidaceae from Yunnan China. *Plant Science Journal* 38 (2): 181-184. 2020 [182] doi: 10.11913/PSJ.2095-0837.2020.20181

CHINA (Yunnan*)

Cymbidium biflorens D. Y. Zhang, S. R. Lan & Z. J. Liu 两季兰 [New Species] IUCN: Endangered (No evidence); Evidence: nrITS, matK, rbcL; Morphology

ZHANG Di-yang, TU Xiong-de, LIU Bin, LIAO Xing-yu, LAN Si-ren, LIU Zhong-jian, *Cymbidium biflorens* (Orchidaceae: Epidendroideae), a New Species from China: Evidence from Morphological and Molecular Data. *Phytotaxa* 428 (3): 271-278. 2020 [274] doi: 10.11646/phytotaxa.428.3.8

CHINA (Yunnan*)

Cymbidium brevifolium Zhuang Zhou, S. R. Lan & Z. J. Liu 小蕙兰 [New Species] IUCN: NE; Evidence: nrITS, matK, rbcL; Morphology

ZHOU Zhuang, ZHANG Di-yang, CHEN Gui-zhen, YU Xia, LI Cheng-ru, LAN Si-ren, LIU Zhong-jian, *Cymbidium brevifolium* (Orchidaceae: Epidendroideae), a New Species from China: Evidence from Morphological and Molecular Data. *Phytotaxa* 464 (3): 236-242. 2020 [240] doi: 10.11646/phytotaxa.464.3.5

CHINA (Hubei*)

Cymbidium codonanthum Y. T. Jiang, Liang Ma & S. P. Chen 钟花兰 [New Species] IUCN: Endangered (No evidence); Evidence: nrITS, matK, rbcL; Morphology

JIANG Yu-ting, MA Liang, LIN Ru-qiang, XIONG Yuan-fang, JIANG Shu-zhen, LIU Bin, LIU Zhong-jian, CHEN Shi-pin, *Cymbidium codonanthum* (Orchidaceae: Epidendroideae; Cymbidiinae), a New Species from China: Evidence from Morphological and Molecular Analyses. *Phytotaxa* 453 (3): 275-283. 2020 [281] doi: 10.11646/phytotaxa.453.3.9

CHINA (Yunnan*)

Cymbidium dayanum Rchb. f. f. *albiflorum* (S. S. Ying) O. Gruss & N. H. Tuan [New Combination]

B.: *Cymbidium dayanum* Rchb. f. var. *albiflorum* S. S. Ying

TUAN Nguyen Hoang, GRUSS Olaf, HUYEN Le Dang, CANH Chu Xuan, *Cymbidium dayanum* f. *flavoviride*, eine Gelbgrüne Farbform aus Vietnam. *Die Orchidee (Herausgeber)* 6 (24): 201-208. 2020 [205]

CHINA (Taiwan)

Cymbilabia D. K. Liu & Ming H. Li [New Genus]

LIU Ding-kun, TU Xiong-de, ZHAO Zhuang, ZENG Meng-yao, ZHANG Sai, MA Liang, ZHANG Guo-qiang, WANG Miao-miao, LIU Zhong-jian, LAN Si-ren, LI Ming-he, CHEN Shi-pin, Plastid Phylogenomic Data Yield New and Robust Insights into the Phylogeny of *Cleisostoma*–*Gastrochilus* Clades (Orchidaceae, Aeridinae). *Molecular Phylogenetics and Evolution* 145 (106729): 1-9. 2020 [7] doi: 10.1016/j.ympev.2019.106729

CHINA

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Cymbilabia undulata (Lindl.) D. K. Liu & Ming H. Li [New Combination]

B.: *Vanda undulata* Lindl.

LIU Ding-kun, TU Xiong-de, ZHAO Zhuang, ZENG Meng-yao, ZHANG Sai, MA Liang, ZHANG Guo-qiang, WANG Miao-miao, LIU Zhong-jian, LAN Si-ren, LI Ming-he, CHEN Shi-pin, Plastid Phylogenomic Data Yield New and Robust Insights into the Phylogeny of Cleisostoma–Gastrochilus Clades (Orchidaceae, Aeridinae). *Molecular Phylogenetics and Evolution* 145 (106729): 1–9. 2020 [7] doi: 10.1016/j.ympev.2019.106729

CHINA (Xizang, Yunnan)

Cypripedium segawae Masam. 宝岛杓兰 [New Record]

ZHANG Di-yang, LIU Zhong-jian, YIN Wei-lun, LAN Si-ren, *Cypripedium segawae*, a New Record of *Cypripedium* (Orchidaceae) from Mainland China. *Journal of Fujian Agriculture and Forestry University (Natural Science Edition)* 49 (6): 779–781. 2020 [780] doi: 10.13323/j.cnki.j.fafu(nat.sci.)2020.06.010

CHINA (Gansu, Taiwan)

Dendrobium jinghuanum B. Q. Zheng & Yan Wang 景华石斛 [New Species] IUCN: EN: D; Evidence: nrITS, matK, trnL, rbcL; Morphology

ZHENG Bao-qiang, ZOU Long-hai, WAN Xiao, WANG Yan, *Dendrobium jinghuanum*, a New Orchid Species from Yunnan, China: Evidence from both Morphology and DNA. *Phytotaxa* 428 (1): 30–42. 2020 [40] doi: 10.11646/phytotaxa.428.1.3

CHINA (Yunnan*)

Dendrobium naungmungense Q. Liu & X. H. Jin 瑙蒙石斛 [New Record]

MA Liang, DONG Jian-wen, CHEN Shi-pin, ZHUANG Li-bin, *Dendrobium naungmungense* Q. Liu & X. H. Jin, a New Record of Orchidaceae from China. *Journal of Tropical and Subtropical Botany* 28 (2): 201–202. 2020 [201] doi: 10.11926/jtsb.4109

CHINA (Yunnan); MYANMAR*

Dendrobium yongjiaense Zhuang Zhou & S. R. Lan 永嘉石斛 [New Species] IUCN: CR; Evidence: nrITS, matK, trnL-F; Morphology

ZHOU Zhuang, ZHANG Sai, YANG Yan-ping, MA Liang, LAN Si-ren, Morphological and Molecular Evidence for a New Species from China: *Dendrobium yongjiaense* (Orchidaceae: Malaxideae). *Phytotaxa* 441 (2): 203–210. 2020 [209] doi: 10.11646/phytotaxa.441.2.7

CHINA (Zhejiang*)

Epipogium taiwanense T. C. Hsu 台湾虎舌兰 [New Record]

WU Xun-feng, LIU Qiang, TANG Ying, CHI Kuan-bo, WANG Yu-qian, PANG Xin, HUANG Yao-hua, PENG Pei-hao, *Epipogium taiwanense*, a Detail Morphological Description and Additional New Record to Mainland China. *Phytotaxa* 453 (1): 43–48. 2020 [44] doi: 10.11646/phytotaxa.453.1.4

CHINA (Sichuan, Taiwan*, Yunnan)

Eucosia seikomontana (Yamam.) M. C. Pace [New Combination]

B.: *Goodyera seikomontana* Yamam.

PACE Matthew C., A Recircumscription of *Goodyera* (Orchidaceae), including the Description of *Paorchis* gen. nov., and Resurrection of *Cionisaccus*, *Eucosia*, and *Salacistis*. *Brittonia* 72 (3): 257–267. 2020 [263] doi: 10.1007/s12228-020-09623-y

CHINA (Hong Kong, Taiwan*)

Eucosia viridiflora (Blume) M. C. Pace [New Combination]

B.: *Neottia viridiflora* Blume

PACE Matthew C., A Recircumscription of *Goodyera* (Orchidaceae), including the Description of *Paorchis* gen. nov., and Resurrection of *Cionisaccus*, *Eucosia*, and *Salacistis*. *Brittonia* 72 (3): 257–267. 2020 [264] doi: 10.1007/s12228-020-09623-y

CHINA (Fujian, Guangdong, Hainan, Jiangxi, Taiwan, Yunnan); BHUTAN, INDIA, INDONESIA*, S JAPAN, MALAYSIA, NEPAL, NEW GUINEA, PHILIPPINES, THAILAND, VIETNAM; AUSTRALIA

Gastrodia flexistyla T. C. Hsu & C. M. Kuo 折柱天麻 [New Record]

QIN Ying, CHEN Hai-ling, HUANG Yu-song, LIU Yan, New Record of *Gastrodia* (Orchidaceae) from Mainland, China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (7): 1255–1258. 2020 [1255] doi: 10.7606/j.issn.1000-4025.2020.07.1255

CHINA (Guangxi, Taiwan*)

Gastrodia shimizuana Tuyama 叉脊天麻 [New Record]

QIN Ying, CHEN Hai-ling, HUANG Yu-song, LIU Yan, New Record of *Gastrodia* (Orchidaceae) from Mainland, China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (7): 1255–1258. 2020 [1256] doi: 10.7606/j.issn.1000-4025.2020.07.1255

CHINA (Guangxi, Taiwan*); JAPAN

Gastrodia uraiensis T. C. Hsu & C. M. Kuo 乌来天麻 [New Record]

QIN Ying, LI Fu-wen, QIU Shao-jun, HUANG, Yu-zhao, LIU Yan, *Gastrodia uraiensis*, a Newly Recorded Species of *Gastrodia* from Mainland, China. *Guihaia* 40 (8): 1123–1126. 2020 [1124] doi: 10.11931/guihaia.gxzw201902016

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Guangxi, Taiwan*)

Goodyera brachystegia Hand.-Mazz. [New Synonyms]

S.: *Goodyera rosulacea* Y. N. Lee

ZHOU Shan, ZHOU Xiao-xu, JIN Yue, SO Ji-Hyeon, LEE Nam-Sook, SCHUITEMAN André, KUMAR Pankaj, TIAN Huai-zhen, On the Identity of *Goodyera rosulacea* (Orchidaceae: Orchidoideae: Cranichideae: Goodyerinae). *Kew Bulletin* 75 (3): 1-6. 2020 [3] doi: 10.1007/S12225-019-9855-9

CHINA (Anhui, Gansu, Guizhou, Henan, Hubei, Shanxi, Shaanxi, Sichuan, Taiwan, Yunnan*, Xizang); KOREA

Goodyera nanshanensis Xi L. Wang & X. H. Jin 南山斑叶兰 [New Species] IUCN: DD; Evidence: Morphology

WANG Xi-long, CHEN Juan, JIN Xiao-hua, *Goodyera nanshanensis* (Orchidaceae, Orchidoideae, Cranichideae, Goodyerinae), a New Species from Hunan, China. *Phytotaxa* 460 (4): 296-300. 2020 [296] doi: 10.11646/phytotaxa.460.4.7

CHINA (Hunan*)

Habenaria dentata Schltr. var. *malipoense* W. H. Rao & Jie Huang tris 麻栗坡玉凤花 [New Variety]

RAO Wen-hui, CHEN Jian-bing, KONG De-min, HUANG Jie, PAN Yun-yun, LI Li-qiang, "Habenaria dentata var. malipoense, a New Variety of *Habenaria* from Yunnan, China". *Forest Science and Technology* (10): 88-88. 2020 [88] doi: 10.13456/j.cnki.lykt.2019.09.19.0006

CHINA (Yunnan*)

Liparis mae X. D. Tu, M. Z. Huang & Ming H. Li 麻氏羊耳蒜 [New Species] IUCN: NE; Evidence: nrITS, matK; Morphology

TU Xiong-de, HUANG Ming-zhong, LIU Ding-kun, MA Liang, LI Ming-he, *Liparis mai* (Orchidaceae; Malaxideae), a New Species from China: Evidence from Morphological and Molecular Analyses. *Phytotaxa* 435 (3): 235-242. 2020 [236] doi: 10.11646/phytotaxa.435.3.3

CHINA (Guangxi*)

Luisia yunnanensis Jie Huang tris & D. H. Peng 云南钗子股 [New Species] IUCN: NE; Evidence: nrITS, rbcL, matK; Morphology

HUANG Jie, YU Yu-yun, CHEN Gui-zhen, LIAO Xing-yu, LIU Zhong-jian, PENG Dong-hui, *Luisia yunnanensis* (Orchidaceae; Epidendroideae), a New Species from China: Evidence from Morphology and DNA Analyses. *Phytotaxa* 475 (1): 52-58. 2020 [54] doi: 10.11646/phytotaxa.475.1.5

CHINA (Yunnan*)

Oberonia delacourii Gagnep. 凭祥鸢尾兰 [New Record]

LI Yu-ling, LIN Ying, ZHENG Han-yue, WANG Bo, LIU Dong-ming, XING Fu-wu, Two Newly Recorded Species of *Oberonia* Lindl. (Orchidaceae) from China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (9): 1613-1616. 2020 [1614] doi: 10.7606/j.issn.1000-4025.2020.09.1613

CHINA (Guangxi); LAOS*

Oberonia formosana Hayata f. *viridiflora* T. P. Lin 绿花台湾莪白兰 [New Form]

LIN Tsan-piao, New Additions of *Oreorchis*, *Cheirostylis*, and *Cymbidium* (Orchidaceae) from Taiwan. *Taiwania* 65 (4): 463-472. 2020 [471] doi: 10.6165/tai.2020.65.463

CHINA (Taiwan*)

Oberonia integrilabris Yu L. Li & F. W. Xing [New Species] IUCN: EN: B2ab(iii); Evidence: Morphology

LI Yu-ling, TONG Yi, YE De-ping, YAO Gang, XING Fu-wu, *Oberonia integrilabris* (Orchidaceae), a New Species from China. *Phytotaxa* 432 (1): 104-110. 2020 [105] doi: 10.11646/phytotaxa.432.1.9

CHINA (Yunnan*)

Oberonia orbicularis Hook. f. 心唇鸢尾兰 [New Record]

LI Yu-ling, LIN Ying, ZHENG Han-yue, WANG Bo, LIU Dong-ming, XING Fu-wu, Two Newly Recorded Species of *Oberonia* Lindl. (Orchidaceae) from China. *Acta Botanica Boreali-Occidentalia Sinica* 40 (9): 1613-1616. 2020 [1614] doi: 10.7606/j.issn.1000-4025.2020.09.1613

CHINA (Yunnan); INDIA*

Oreorchis wumanae T. P. Lin 吴庭山兰 [New Species] IUCN: NE; Evidence: Morphology

LIN Tsan-piao, New Additions of *Oreorchis*, *Cheirostylis*, and *Cymbidium* (Orchidaceae) from Taiwan. *Taiwania* 65 (4): 463-472. 2020 [463] doi: 10.6165/tai.2020.65.463

CHINA (Taiwan*)

Paphiopedilum delenatii Guillaumin var. *funingensis* Y. Y. Pan & W. H. Rao 富宁兜兰 [New Variety]

PAN Yun-yun, CHEN Jian-bing, KONG De-min, RAO Wen-hui, "Paphiopedilum delenatii var. funingensis, a New Variety of *Paphiopedilum* from Yunnan, China". *Forest Science and Technology* (8): 100-101. 2020 [100] doi: 10.13456/j.cnki.lykt.2019.08.14.0001

CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Paphiopedilum gratrixianum (Mast.) Rolfe var. *simaense* W. H. Rao & Jie Huang tris 思茅兜兰 [New Variety]

RAO Wen-hui, CHEN Jian-bing, KONG De-min, HUANG Jie, LI Li-qiang, *Paphiopedilum gratrixianum* var. *simaense*, a New Variety of *Paphiopedilum* in China. *Protection Forest Science and Technology* (1): 75-76. 2020 [75] doi: 10.13601/j.issn.1005-5215.2020.01.029
CHINA (Yunnan*)

Platanthera jiuwanshanensis Ying Qin & Yan Liu 九万山舌唇兰 [New Species] IUCN: DD; Evidence: Morphology

QIN Ying, HUANG Yu-song, MENG Tao, LIU Yan, *Platanthera jiuwanshanensis* (Orchidaceae), a New Species from Guangxi, China. *Phytotaxa* 436 (1): 72-78. 2020 [72] doi: 10.11646/phytotaxa.436.1.7
CHINA (Guangxi*)

Salacistis fumata (Thwaites) M. C. Pace [New Combination]

B.: *Goodyera fumata* Thwaites

PACE Matthew C., A Recircumscription of *Goodyera* (Orchidaceae), including the Description of *Paorchis* gen. nov., and Resurrection of *Cionisaccus*, *Eucosia*, and *Salacistis*. *Brittonia* 72 (3): 257-267. 2020 [266] doi: 10.1007/s12228-020-09623-y
CHINA (Hainan, Taiwan, Xizang, Yunnan); INDIA, INDONESIA, JAPAN, MALAYSIA, MYANMAR, PHILIPPINES, SRI LANKA*, THAILAND, VIETNAM

Salacistis rubicunda (Blume) M. C. Pace [New Combination]

B.: *Neottia rubicunda* Blume

PACE Matthew C., A Recircumscription of *Goodyera* (Orchidaceae), including the Description of *Paorchis* gen. nov., and Resurrection of *Cionisaccus*, *Eucosia*, and *Salacistis*. *Brittonia* 72 (3): 257-267. 2020 [266] doi: 10.1007/s12228-020-09623-y
CHINA (Taiwan, Yunnan); INDIA, INDONESIA*, JAPAN, MALAYSIA, PAPUA NEW GUINEA, PHILIPPINES, VIETNAM; [AUSTRALIA]

Spathoglottis arunachalensis Tsering & K. Prasad [New Species] IUCN: CR: B1B2a,b(iii); Evidence: Morphology

TSERING Jambey, PRASAD Kothareddy, *Spathoglottis arunachalensis* (Orchidaceae), a New Species from Arunachal Pradesh, India. *Phytotaxa* 432 (3): 289-295. 2020 [289] doi: 10.11646/phytotaxa.432.3.6
CHINA (Xizang*)

Stereochilus arunachalensis Chowlu & A. N. Rao [New Species] IUCN: NE; Evidence: Morphology

CHOWLU Krishna, RAO A. Nageswara, *Stereochilus arunachalensis*, a New Orchid Species of Orchidaceae (Epidendroideae: Vandaeae: Aeridinae) from Arunachal Pradesh, India. *Phytotaxa* 433 (2): 177-180. 2020 [177] doi: 10.11646/phytotaxa.433.2.10
CHINA (Xizang*)

Tainia acuminata Aver. 中越带唇兰 [New Record]

YUAN Quan, TAN Fei, QIN Ying, LIU Yan, *Tainia acuminata*, a Newly Recorded Species of Orchidaceae from China. *Journal of Tropical and Subtropical Botany* 28 (3): 245-247. 2020 [245] doi: 10.11926/jtsb.4168
CHINA (Guangxi); VIETNAM*

Vanda bicolor Griff. 双色万代兰 [New Recorded]

DENG Jie-ling, HUANG Chang-yan, CUI Xue-qiang, ZHANG Zi-bin, *Vanda bicolor*, A Newly Recorded Species of *Vanda* from China. *Guihaia* 40 (2): 282-284. 2020 [283] doi: 10.11931/guihaia.gxzw201811001
CHINA (Xizang); BHUTAN, INDIA, MYANMAR, NEPAL

Orthotrichaceae 木灵藓科

Orthotrichum brassii E. B. Bartram [Excluded from China]

WANG Qing-hua, JIA Yu, A Taxonomic Study of the Genus *Orthotrichum* (Orthotrichaceae, Moss) in China. *Acta Bryolichenologica Asiatica* 9: 1-166. 2020 [147]
PAPUA NEW GUINEA

Orthotrichum erubescens Müll. Hal. [New Synonyms]

S.: *Orthotrichum crispifolium* Broth.; *Orthotrichum griffithii* Mitt. ex Dixon; *Orthotrichum sinuosum* Lewinsky

WANG Qing-hua, JIA Yu, A Taxonomic Study of the Genus *Orthotrichum* (Orthotrichaceae, Moss) in China. *Acta Bryolichenologica Asiatica* 9: 1-166. 2020 [64]
CHINA (Chongqing, Gansu, Hunan, Jiangxi, Shannxi, Sichuan, Xizang, Yunnan, Zhejiang); BHUTAN, INDIA, JAPAN

Orthotrichum pamiricum Plášek & Sawicki [Excluded from China]

WANG Qing-hua, JIA Yu, A Taxonomic Study of the Genus *Orthotrichum* (Orthotrichaceae, Moss) in China. *Acta Bryolichenologica Asiatica* 9: 1-166. 2020 [150]
[ASIA]

Orthotrichum stramineum Hornsch. ex Brid. [New Synonyms]

S.: *Orthotrichum notabile* Lewinsky-Haapasaaari

WANG Qing-hua, JIA Yu, A Taxonomic Study of the Genus *Orthotrichum* (Orthotrichaceae, Moss) in China. *Acta Bryolichenologica Asiatica* 9: 1-166. 2020 [134]

CHINA (Gansu, Sichuan, Xizang); JAPAN, [EUROPE], [AMERICA]

Orobanchaceae 列当科

Pedicularis chumbica Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [79] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang*); INDIA

Pedicularis confertiflora Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [80] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang*); INDIA

Pedicularis daltonii Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [80] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang); BHUTAN, INDIA*

Pedicularis daltonii Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [81] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang); INDIA*

Pedicularis flexuosa Hook. f. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [82] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang); BHUTAN, INDIA*, NEPAL

Pedicularis furfuracea Wall. ex Benth. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [82] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang); BHUTAN, INDIA, NEPAL*

Pedicularis gracilis Wall. ex Benth. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [82] doi: 10.11646/phytotaxa.430.2.1

CHINA (Sichuan, Xizang, Yunnan); AFGHANISTAN, BHUTAN, INDIA, NEPAL*, PAKISTAN

Pedicularis hongii Kottaim. [New Name]

R.: *Pedicularis multicaulis* W. B. Yu, Hong Wang bis & D. Z. Li

KOTTAIMUTHU Ramalingam, BASU Muthuramalingam Jothi, *Pedicularis hongii* Kottaim., a New Name for *P. multicaulis* W. B. Yu, H. Wang & D. Z. Li (Orobanchaceae). *Annales Botanici Fennici* 57 (4-6): 209-210. 2020 [209] doi: 10.5735/085.057.0403

CHINA (Yunnan*)

Pedicularis khoiyangii D. Borah & R. Kr. Singh [New Species] IUCN: VU: D; Evidence: Morphology

BORAH Dipankar, GAP Neelam, SINGH Rajeev Kumar, *Pedicularis khoiyangii* (Orobanchaceae), a New Species from the Eastern Himalaya, India. *Phytotaxa* 430 (4): 287-293. 2020 [288] doi: 10.11646/phytotaxa.430.4.3

CHINA (Xizang*)

Pedicularis lachnoglossa Hook. f. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [86] doi: 10.11646/phytotaxa.430.2.1

CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA*, NEPAL

Pedicularis mollis Wall. ex Benth. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in *Pedicularis* (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [86] doi: 10.11646/phytotaxa.430.2.1

CHINA (Xizang); BHUTAN, INDIA, NEPAL*

Pedicularis odontophora Prain [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [87] doi: 10.11646/phytotaxa.430.2.1
CHINA (Xizang); INDIA*

Pedicularis prainiana Maxim. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [88] doi: 10.11646/phytotaxa.430.2.1
CHINA (Xizang*)

Pedicularis rex C. B. Clarke ex Maxim. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [89] doi: 10.11646/phytotaxa.430.2.1
CHINA (Guizhou, Yunnan*)

Pedicularis robusta Hook. f. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [90] doi: 10.11646/phytotaxa.430.2.1
CHINA (Xizang); INDIA*

Pedicularis schizorrhyncha Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [90] doi: 10.11646/phytotaxa.430.2.1
CHINA (Xizang*)

Pedicularis siphonantha D. Don [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [91] doi: 10.11646/phytotaxa.430.2.1
CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA, NEPAL*

Pedicularis tenuicaulis Prain [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [91] doi: 10.11646/phytotaxa.430.2.1
CHINA (Xizang*)

Pedicularis trichoglossa Hook. f. [Typification]

GARG Arti, SINGH Rajeev Kumar, Typification of Fifty One Names in Pedicularis (Orobanchaceae). *Phytotaxa* 430 (2): 61-94. 2020 [91] doi: 10.11646/phytotaxa.430.2.1
CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA*, MYANMAR, NEPAL

Striga asiatica (L.) Kuntze [Typification]

SINGH Rajeev Kumar, New Lectotypification of the Linnaean Name *Buchnera asiatica* (Orobanchaceae). *Kew Bulletin* 75 (23): 1-3. 2020 [3] doi: 10.1007/S12225-020-9872-8
CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi, Taiwan, Yunnan); BHUTAN, CAMBODIA, INDIA, NEPAL, PHILIPPINES, SRI LANKA, THAILAND, VIETNAM; [AFRICA]; [AMERICA]

Oxalidaceae 酢浆草科

Oxalis articulata Savigny 关节酢浆草 [Correction]

A.: *Oxalis martiana* auct. non. Zucc.: Z. Wei & Y. B. Zhang in Z. Wei & Y. Q. He, *Fl. Zhejiang* 3: 399. 1993
CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [98] doi: 10.12191/j.issn.1674-232X.2020.06.014
CHINA (Zhejiang)

Oxalis obtriangulata Maxim. 三角叶酢浆草 [Correction]

A.: *Oxalis acetosella* L. subsp. *japonica* auct. non. H. Hara: C. C. Huang & al. in L. R. Xu & C. C. Huang, *Fl. Reipubl. Popularis Sin.* 43 (1): 9. 1998
CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [97] doi: 10.12191/j.issn.1674-232X.2020.06.014
CHINA (Zhejiang)

Oxalis shibeishanensis Huan C. Wang & Y. Tian 石碑山酢浆草 [New Species] IUCN: NE; Evidence: Morphology

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TIAN Ye, YANG Feng, LIU Xiao-lan, WANG Huan-chong, *Oxalis shibeishanensis* (Oxalidaceae), a New Species from Yunnan, Southwest China. *Taiwania* 65 (3): 360-363. 2020 [354] doi: 10.6165/tai.2020.65.360
CHINA (Yunnan*)

Papaveraceae 罂粟科

Corydalis paeoniifolia (Steph.) Pers. 芍叶紫堇 [New Record]

LI Shi-feng, ZHAO Jian-xin, ZHOU Ming, GAO Jian-zhi, JIN Dong-qiang, CHEN Guan-Jun, GONG Kui-lin, A New Record of *Corydalis* from China — *Corydalis paeoniifolia* (Steph.) Pers. *Inner Mongolia Forestry Investigation and Design* 43 (1): 32-34. 2020 [32] doi: 10.13387/j.cnki.nmld.2020.01.014
CHINA (Nei Mongol); MONGOLIA, RUSSIA

Ichtyoselmis macrantha (Oliver) Lidén subsp. *porphyrantha* J. Y. Shen & Q. B. Gong 紫花黄药 [New Subspecies]

GONG Qiang-bang, MA Xing-da, WANG Wen-guang, SHI Ji-pu, YIN Hai-jun, DUAN Chun-cheng, SHEN Jian-yong, *Ichtyoselmis macrantha* subsp. *porphyrantha* (Papaveraceae), a New Subspecies from West Yunnan and North Myanmar. *Taiwania* 65 (3): 423-425. 2020 [423] doi: 10.6165/tai.2020.65.423
CHINA (Yunnan*); MYANMAR

Pentaphylacaceae 五列木科

Cleyera japonica Thunb. subsp. *pleiopetala* Z. H. Chen, P. L. Chiu & G. Y. Li 多瓣杨桐 [New Subspecies]

XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [250] doi: 10.12191/j.issn.1674-232X.2020.03.005
CHINA (Zhejiang*)

Eurya aureopunctata (Hung T. Chang) Z. H. Chen & P. L. Chiu 黄腺柃 [New Combination]

B.: *Eurya loquaiana* Dunn var. *aureopunctata* Hung T. Chang

XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [249] doi: 10.12191/j.issn.1674-232X.2020.03.005
CHINA (Guangdong*, Guangxi, Yunnan, Zhejiang)

Phyllanthaceae 叶下珠科

Bridelia tomentosa Blume [New Synonyms]

S.: *Berchemia sessiliflora* Benth.

DENG Yun-fei, *Berchemia sessiliflora* (Rhamnaceae) Is *Bridelia tomentosa* (Phyllanthaceae). *Phytotaxa* 442 (2): 128-132. 2020 [131] doi: 10.11646/phytotaxa.442.2.8
CHINA (Hong Kong); INDONESIA*

Glochidion ellipticum Wight [New Synonyms]

S.: *Glochidion ovalifolium* F. Y. Lu & Y. S. Hsu

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 159: 137-159. 2020 [143] doi: 10.3897/phytokeys.159.54839
CHINA (Taiwan); INDIA*

Glochidion lanceolatum Hayata [New Synonyms]

S.: *Glochidion kusukusense* Hayata

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 159: 137-159. 2020 [144] doi: 10.3897/phytokeys.159.54839
CHINA (Taiwan*)

Glochidion lanceolatum Hayata [Typification]

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 159: 137-159. 2020 [144] doi: 10.3897/phytokeys.159.54839
CHINA (Taiwan*)

Glochidion lanyuense Gang Yao & S. X. Luo [New Species] IUCN: NE; Evidence: Morphology

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 159: 137-159. 2020 [147] doi: 10.3897/phytokeys.159.54839
CHINA (Taiwan*)

Glochidion rubrum Blume [New Synonyms]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

S.: *Glochidion chademenosocarpum* Hayata

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 159: 137-159. 2020 [152] doi: 10.3897/phytokeys.159.54839
CHINA (Taiwan); INDONESIA*

Glochidion lanceolatum Hayata [Typification]

YAO Gang, SONG Zhu-qiu, XUE Bin-e, SHI Shi, LI Yu-ling, LUO Shi-xiao, Taxonomic Revision of the Genus *Glochidion* (Phyllanthaceae) in Taiwan, China. *PhytoKeys* 160: 1-6. 2020 [152] doi: 10.3897/phytokeys.160.54459
CHINA (Taiwan*)

Phytolaccaceae 商陆科

Phytolacca americana L. var. *huadongensis* X. H. Li 华东商陆 [New Variety]

LI Xin-hua, YIN Xiao-ming, *Phytolacca americana* var. *huadongensis* (Phytolaccaceae), a New Chinese Variety with Thyrsoid Inflorescences. *Phytotaxa* 475 (2): 109-116. 2020 [112] doi: 10.11646/phytotaxa.475.2.5
CHINA (Anhui, Jiangsu*)

Phytolacca yunnanensis X. H. Li & Wen Zhou [New Species] IUCN: NE; Evidence: Morphology

LI Xin-hua, ZHOU Wen, GUO Jia-cheng, YIN Xiao-ming, *Phytolacca yunnanensis* (Phytolaccaceae), a New Species from China with Distinctive Inflorescence Characteristics. *Phytotaxa* 446 (1): 49-54. 2020 [51] doi: 10.11646/phytotaxa.446.1.6
CHINA (Yunnan*)

Pinaceae 松科

Abies fanjingshanensis W. L. Huang, Y. L. Tu & S. Z. Fang 梵净山冷杉 [Typification]

YANG Yong, RUSHFORTH Keith, Lectotypification of *Abies fanjingshanensis* (Pinaceae). *PhytoKeys* 152: 105-110. 2020 [109] doi: 10.3897/phytokeys.152.51494
CHINA (Guizhou*)

Piperaceae 胡椒科

Peperomia japonica Makino [Typification]

LU Yu-chen, YANG Tsung-yu Aleck, Taxonomy of *Peperomia* (Piperaceae) in Taiwan. *Taiwania* 65 (4): 500-516. 2020 [511] doi: 10.6165/tai.2020.65.500
CHINA (Fujian, Taiwan); JAPAN*

Piper lanyuense K. N. Kung & Kun C. Chang [New Species] IUCN: NE; Evidence: Morphology

CHANG Kun-cheng, KUNG Kuan-ning, *Piper lanyuense* (Piperaceae), a New Species from Taiwan. *Annales Botanici Fennici* 57 (1-3): 93-96. 2020 [93] doi: 10.5735/085.057.0113
CHINA (Taiwan*)

Piper semi-transparentens C. Y. Hao & Y. H. Tan [New Species] IUCN: NE; Evidence: ITS; Morphology

HAO Chao-yun, WU Bao-duo, QIN Xiao-wei, WU Gang, DENG Hai-yan, TAN Yun-hong, Morphological and Molecular Evidence for a New Species from China: *Piper semitransparens* (Piperaceae). *Phytotaxa* 429 (3): 191-199. 2020 [194] doi: 10.11646/phytotaxa.429.3.1
CHINA (Hainan*)

Plagioclilaceae 羽苔科

Plagioclila xerophila Bakalin & Vilnet [New Species] IUCN: NE; Evidence: Morphology

BAKALIN Vadim, VILNET Anna, *Plagioclila xerophila* (Plagioclilaceae, Marchantiophyta) - a Highly Xerophilous New Species from the Tibetan Spur (China). *Plant Ecology and Evolution* 153 (1): 120-131. 2020 [127] doi: 10.5091/plecevo.2020.1560
CHINA (Sichuan*)

Poaceae 禾本科

Calamagrostis hongii Paszko & Bing Liu 洪氏野青茅 [New Species] IUCN: NE; Evidence: Morphology

LIU Bing, PASZKO Beata, *Calamagrostis hongii* (Poaceae, Agrostidinae), a New Species from Southwestern China. *PhytoKeys* 166: 41-55. 2020 [43] doi: 10.3897/phytokeys.166.53010
CHINA (Chongqing, Guizhou, Sichuan, Xizang, Yunnan*)

Chloris pilosa Schumach. 毛虎尾草 [New Record]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

LIAO Hsien-chun, CHAN Ming-hui, CHEN Chih-hui, Barcode of Nuclear Ribosomal Internal Transcribed Spacer Regions (ITS) as a Useful Tool to Recognize a Newly Naturalized and Potentially Invasive Weed, *Chloris pilosa* Schumach. (Poaceae), in Taiwan. *Taiwania* 65 (2): 129-139. 2020 [137] doi: 10.6165/tai.2020.65.129
CHINA (Taiwan); [AFRICA]

Dendrocalamus latiflorus Munro var. *rongshuiensis* D. Y. Huang & al. 融水麻竹 [New Variety]
HUANG Da-yong, LI Li-jie, XU Zhen-guo, ZHOU Tong, LU Zong-jun, LUO Dong-sheng, A New Variety of *Dendrocalamus*: *D. latiflorus* var. *rongshuiensis*. *World Bamboo and Rattan* 18 (5): 62-63. 2020 [62] doi: 10.12168/sjztx.2020.05.012
CHINA (Guangxi)

Eriochloa contracta Hitchc. 扁野黍 [New Record]
JUNG Ming-ger, Three Newly Naturalized *Eriochloa* Kunth Grasses (Poaceae) in Taiwan. *Taiwan Quarterly Journal of Forest Research* 42 (4): 215-228. 2020 [216]
CHINA (Taiwan); UNITED STATES

Eriochloa punctata (L.) Desv. ex Ham. 苍白野黍 [New Record]
JUNG Ming-ger, Three Newly Naturalized *Eriochloa* Kunth Grasses (Poaceae) in Taiwan. *Taiwan Quarterly Journal of Forest Research* 42 (4): 215-228. 2020 [216]
CHINA (Taiwan); JAMAICA*

Eriochloa succincta (Trin.) Kunth 伏生野黍 [New Record]
JUNG Ming-ger, Three Newly Naturalized *Eriochloa* Kunth Grasses (Poaceae) in Taiwan. *Taiwan Quarterly Journal of Forest Research* 42 (4): 215-228. 2020 [218]
CHINA (Taiwan); RUSSIA*

Fargesia purpurea D. Z. Li & Xia Y. Ye 紫鞘箭竹 [New Species] IUCN: NE; Evidence: Morphology
YE Xia-ying, ZHANG Yu-xiao, LI De-zhu, Two New Species of *Fargesia* (Poaceae, Bambusoideae) from Southwestern China. *PhytoKeys* 170: 25-37. 2020 [29] doi: 10.3897/phytokeys.170.58780
CHINA (Xizang*)

Fargesia viridis D. Z. Li & Xia Y. Ye 翠绿箭竹 [New Species] IUCN: NE; Evidence: Morphology
YE Xia-ying, ZHANG Yu-xiao, LI De-zhu, Two New Species of *Fargesia* (Poaceae, Bambusoideae) from Southwestern China. *PhytoKeys* 170: 25-37. 2020 [27] doi: 10.3897/phytokeys.170.58780
CHINA (Yunnan*)

Garnotia emodi (Arn. & Nees) Janowski 喜马拉雅耳稈草 [New Record]
LIU Cheng, YA Ji-dong, GUO Yong-jie, CAI Jie, ZHANG Ting, Newly recorded species of seed plants from Xizang, China. *Biodiversity Science* 28 (10): 1238-1245. 2020 [1239] doi: 10.17520/biods.2020161
CHINA (Xizang); INDIA*

Ravenochloa D. Z. Li & Y. X. Zhang 雷文竹属 [New Genus]
ZHANG Yu-xiao, GUO Cen, LI De-zhu, A New Subtribal Classification of Arundinarieae (Poaceae, Bambusoideae) with the Description of a New Genus. *Plant Diversity* 42 (3): 127-134. 2020 [132] doi: 10.1016/j.pld.2020.03.004
CHINA

Ravenochloa wilsonii (Rendle) D. Z. Li & Y. X. Zhang 雷文竹 [New Combination]
B.: *Arundinaria wilsonii* Rendle
ZHANG Yu-xiao, GUO Cen, LI De-zhu, A New Subtribal Classification of Arundinarieae (Poaceae, Bambusoideae) with the Description of a New Genus. *Plant Diversity* 42 (3): 127-134. 2020 [132] doi: 10.1016/j.pld.2020.03.004
CHINA (Chongqing, Huibe*)

Sinosasa L. C. Chia ex N. H. Xia, Q. M. Qin & Y. H. Tong 华赤竹属 [New Genus]
QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [31] doi: 10.1002/tax.12422
CHINA

Sinosasa fanjingshanensis N. H. Xia, Q. M. Qin & J. B. Ni 梵净山华赤竹 [New Species] GBSSI, atpI-H, psaA-ORF170, rpl32-trnL, rpoB-trnC, rps16-trnQ, trnD-T, trnS-G, trnT-L; Morphology
QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [34] doi: 10.1002/tax.12422
CHINA (Guizhou)

Sinosasa guangxiensis (C. D. Chu & C. S. Chao) N. H. Xia, Q. M. Qin & X. R. Zheng 广西华赤竹 [New Combination]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

B.: *Sasa guangxiensis* C. D. Chu & C. S. Chao

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [34] doi: 10.1002/tax.12422

CHINA (Guangxi)

Sinosasa huapingensis N. H. Xia, Q. M. Qin & Y. H. Tong 花坪华赤竹 [New Species] GBSSI, atpI-H, psaA-ORF170, rpl32-trnL, rpoB-trnC, rps16-trnQ, trnD-T, trnS-G, trnT-L; Morphology

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [39] doi: 10.1002/tax.12422

CHINA (Guangxi)

Sinosasa longiligulata (McClure) N. H. Xia, Q. M. Qin & J. B. Ni 华赤竹 [New Combination]

B.: *Sasa longiligulata* McClure

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [33] doi: 10.1002/tax.12422

CHINA (Guangdong)

Sinosasa magninoda (T. H. Wen & G. L. Liao) N. H. Xia, Q. M. Qin & X. R. Zheng 大节华赤竹 [New Combination]

B.: *Sasa magninoda* T. H. Wen & G. L. Liao

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [41] doi: 10.1002/tax.12422

CHINA (Jiangxi)

Sinosasa mingyueshanensis N. H. Xia, Q. M. Qin & X. R. Zheng 明月山华赤竹 [New Species] GBSSI, atpI-H, psaA-ORF170, rpl32-trnL, rpoB-trnC, rps16-trnQ, trnD-T, trnS-G, trnT-L; Morphology

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [42] doi: 10.1002/tax.12422

CHINA (Jiangxi)

Sinosasa polytricha N. H. Xia, Q. M. Qin & X. R. Zheng 多毛华赤竹 [New Species] GBSSI, atpI-H, psaA-ORF170, rpl32-trnL, rpoB-trnC, rps16-trnQ, trnD-T, trnS-G, trnT-L; Morphology

QIN Qiao-mei, TONG Yi-hua, ZHENG Xi-rong, NI Jing-bo, XIA Nian-he, *Sinosasa* (Poaceae: Bambusoideae), a New Genus from China. *Taxon* 70 (1): 27-47. 2020 [43] doi: 10.1002/tax.12422

CHINA (Guangdong, Hunan)

Stipa × consanguinea Trin. ex Bunge [Typification]

NOBIS Marcin, GUDKOVA Polina D., NOWAK Arkadiusz, SAWICKI Jakub, NOBIS Agnieszka, A Synopsis of the Genus *Stipa* (Poaceae) in Middle Asia, Including a Key to Species Identification, an Annotated Checklist, and Phytogeographic Analyses. *Annals of the Missouri Botanical Garden* 105 (1): 1-63. 2020 [24] doi: 10.3417/2019378

CHINA (Xinjiang); MONGOLIA, RUSSIA

Stipa bungeana Trin. ex Bunge [Typification]

NOBIS Marcin, GUDKOVA Polina D., NOWAK Arkadiusz, SAWICKI Jakub, NOBIS Agnieszka, A Synopsis of the Genus *Stipa* (Poaceae) in Middle Asia, Including a Key to Species Identification, an Annotated Checklist, and Phytogeographic Analyses. *Annals of the Missouri Botanical Garden* 105 (1): 1-63. 2020 [18] doi: 10.3417/2019378

CHINA (Anhui, Gansu, Hebei, Henan, Jiangsu, Nei Mongol, Ningxia, Qinghai, Shaanxi, Shandong, Sichuan, Xinjiang, Xizang); KAZAKHSTAN, KYRGYZSTAN, MONGOLIA, PAKISTAN

Stipa richteriana Kar. & Kir. [Typification]

NOBIS Marcin, GUDKOVA Polina D., NOWAK Arkadiusz, SAWICKI Jakub, NOBIS Agnieszka, A Synopsis of the Genus *Stipa* (Poaceae) in Middle Asia, Including a Key to Species Identification, an Annotated Checklist, and Phytogeographic Analyses. *Annals of the Missouri Botanical Garden* 105 (1): 1-63. 2020 [43] doi: 10.3417/2019378

CHINA (Xinjiang); KAZAKHSTAN, UZBEKISTAN

Stipa sareptana A. K. Becker [Typification]

NOBIS Marcin, GUDKOVA Polina D., NOWAK Arkadiusz, SAWICKI Jakub, NOBIS Agnieszka, A Synopsis of the Genus *Stipa* (Poaceae) in Middle Asia, Including a Key to Species Identification, an Annotated Checklist, and Phytogeographic Analyses. *Annals of the Missouri Botanical Garden* 105 (1): 1-63. 2020 [45] doi: 10.3417/2019378

CHINA (Gansu, Hebei, Nei Mongol, Ningxia, Qinghai, Shanxi, Xinjiang, Xizang); KAZAKHSTAN, MONGOLIA, RUSSIA, TAJIKISTAN

Tripidium rufipilum (Steud.) Welker, Voronts. & E. A. Kellogg [New Combination]

B.: *Saccharum rufipilum* Steud.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

WELKER Cassiano A. Dorneles, VORONTSOVA Maria S., KELLOGG Elizabeth A., A New Combination in the Genus *Tripidium* (Poaceae: Andropogoneae). *Phytotaxa* 471 (3): 297-300. 2020 [297] doi: 10.11646/phytotaxa.471.3.12
CHINA (Gansu, Shaanxi, Sichuan, Xizang, Yunnan); BHUTAN, INDIA, MYANMAR, NEPAL*, PAKISTAN

Polygonaceae 蓼科

Polygonum nepalense Meisn. 尼泊尔蓼 [New Synonyms]

S.: *Polygonum minutissimum* Z. Wei & Y. B. Chang nom. illeg.

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [68] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang); NEPAL*

Polypodiaceae 水龙骨科

× *Ellipsisorus* Li Bing Zhang & Liang Zhang [New Name]

R.: × *Lepinema* Li Bing Zhang & Liang Zhang

ZHANG Liang, ZHANG Li-bing, × *Ellipsisorus* nom. nov. for × *Lepinema* (Polypodiaceae) and × *Ellipsisorus inaequibasis* com. nov. from China. *Phytotaxa* 464 (4): 299-300. 2020 [299] doi: 10.11646/phytotaxa.464.4.4

CHINA

× *Ellipsisorus inaequibasis* (Ching & S. K. Wu) Li Bing Zhang & Liang Zhang [New Combination]

B.: *Platygyria* × *inaequibasis* Ching & S. K. Wu

ZHANG Liang, ZHANG Li-bing, × *Ellipsisorus* nom. nov. for × *Lepinema* (Polypodiaceae) and × *Ellipsisorus inaequibasis* com. nov. from China. *Phytotaxa* 464 (4): 299-300. 2020 [299] doi: 10.11646/phytotaxa.464.4.4

CHINA (Sichuan, Xizang, Yunnan*)

× *Ellipsisorus inaequibasis* (Ching & S. K. Wu) Li Bing Zhang & Liang Zhang [New Synonyms]

S.: × *Lepinema inaequibasis* (Ching & S. K. Wu) Li Bing Zhang & Liang Zhang

ZHANG Liang, ZHANG Li-bing, × *Ellipsisorus* nom. nov. for × *Lepinema* (Polypodiaceae) and × *Ellipsisorus inaequibasis* com. nov. from China. *Phytotaxa* 464 (4): 299-300. 2020 [299] doi: 10.11646/phytotaxa.464.4.4

CHINA (Sichuan, Xizang, Yunnan*)

× *Lepinema* Li Bing Zhang & Liang Zhang [New Genus]

H.: *Lepisorus* (J. Sm.) Ching × *Ellipinema* Li Bing Zhang & Liang Zhang

ZHANG Liang, ZHANG Li-bing, Fern nothogenera and × *Lepinema*, a New Hybrid Genus between *Ellipinema* and *Lepisorus* (Polypodiaceae). *Phytotaxa* 455 (4): 262-266. 2020 [264] doi: 10.11646/phytotaxa.455.4.3

CHINA

× *Lepinema inaequibasis* (Ching & S. K. Wu) Li Bing Zhang & Liang Zhang [New Combination]

B.: *Platygyria* × *inaequibasis* Ching & S. K. Wu

ZHANG Liang, ZHANG Li-bing, Fern nothogenera and × *Lepinema*, a New Hybrid Genus between *Ellipinema* and *Lepisorus* (Polypodiaceae). *Phytotaxa* 455 (4): 262-266. 2020 [264] doi: 10.11646/phytotaxa.455.4.3

CHINA (Sichuan, Xizang, Yunnan*)

Ellipinema Li Bing Zhang & Liang Zhang [New Genus]

ZHANG Liang, ZHOU Xin-mao, LIANG Zhen-long, FAN Xue-ping, LUE Ngan Thi, SONG Min-shu, KNAPP Ralf, GAO Xin-fen, SUN Hang, ZHANG Li-bing, Phylogeny and Classification of the Tribe Lepisoreae (Polypodiaceae; Pteridophyta) with the Description of a New Genus, *Ellipinema* gen. nov., Segregated from *Lepisorus*. *Molecular Phylogenetics and Evolution* 148 (106803): 1-11. 2020 [6] doi: 10.1016/j.ympev.2020.106803

CHINA

Ellipinema jakonense (Blanf.) Li Bing Zhang & Liang Zhang [New Combination]

B.: *Polypodium clathratum* C. B. Clarke var. *jakonense* Blanf.

ZHANG Liang, ZHOU Xin-mao, LIANG Zhen-long, FAN Xue-ping, LUE Ngan Thi, SONG Min-shu, KNAPP Ralf, GAO Xin-fen, SUN Hang, ZHANG Li-bing, Phylogeny and Classification of the Tribe Lepisoreae (Polypodiaceae; Pteridophyta) with the Description of a New Genus, *Ellipinema* gen. nov., Segregated from *Lepisorus*. *Molecular Phylogenetics and Evolution* 148 (106803): 1-11. 2020 [6] doi: 10.1016/j.ympev.2020.106803

CHINA (Xizang); INDIA*

Lepisorus youxingii R. H. Jiang & X. C. Zhang [New Species] IUCN: LC; Evidence: rbcL, matK, psbZ, rbcL-atpB, rps4-trnS, trnL-F, rpl32-trnP, trnT; Morphology

JIANG Ri-hong, WANG Ya-rong, ZHANG Xian-chun, *Lepisorus youxingii* (Polypodiaceae), a New Fern Species from Guangxi, China. *Phytotaxa* 437 (2): 97-104. 2020 [102] doi: 10.11646/phytotaxa.437.2.5

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHINA (Guangxi*)

Leptochilus gracilis Z. L. Liang, Liang Zhang & Li Bing Zhang [New Species] IUCN: CR; Evidence: rps4, rps4-trnS, trnL, trnL-F; Morphology

LIANG Zhen-long, SHUI Yu-min, CHEN Wen-hong, YU Zhi-yong, ZHANG Liang, ZHANG Li-bing, *Leptochilus gracilis* (Polypodiaceae), a New Fern Species from Southeastern Yunnan, China Based on Morphological and Molecular Evidence. *Phytotaxa* 468 (1): 112-120. 2020 [117] doi: 10.11646/phytotaxa.468.1.7

CHINA (Yunnan*)

Selliguea shandongensis (Jian X. Li & C. Y. Wang) Jian X. Li & Xiao J. Li 山东假瘤蕨 [New Combination]

B.: *Phymatopteris shandongensis* Jian X. Li & C. Y. Wang

LI Xiao-juan, LI Jian-xiu, Palynology of Polypodiaceae from Shandong and Its Significance in Classification. *Guihaia* 40 (4): 443-451. 2020 [450] doi: 10.11931/guihaia.gxzw2019 03048

CHINA (Shandong*)

Porellaceae 光萼苔科

Porella pinnata L. [Excluded from China]

BAI Yang, QIAN Kai, XIANG You-liang, YANG Zhi-wang, MAMTIMIN Sulayman, LI Wei, SHU Lei, ZHU Rui-liang, *Porella pinnata* (Porellaceae) excluded from the Liverwort Flora of Asia. *Nova Hedwigia* 150: 193-200. 2020 [193] doi: 10.1127/nova-suppl/2020/193

[AMERICA]

Primulaceae 报春花科

Androsace coccinea Franch. [Typification]

XU Yuan, HU Chi-ming, HAO Gang, Proposal to Conserve the Name *Androsace bulleyana* Against *A. coccinea* (Primulaceae). *Taxon* 69 (4): 830-831. 2020 [830] doi: 10.1002/tax.12306

CHINA (Yunnan*)

Lysimachia daqiaoensis G. D. Tang & R. Z. Huang [New Species] IUCN: CR; Evidence: Morphology

HUANG Rui-zhou, LIAO Miao, HAN Wei, YANG Yuan-zhi, ZHOU Ming-yi, FENG Han-hua, TANG Guang-da, *Lysimachia daqiaoensis* (Primulaceae), a New Cave Species from Guangdong, China. *Phytotaxa* 430 (1): 41-45. 2020 [41] doi: 10.11646/phytotaxa.430.1.6

CHINA (Guangdong*)

Lysimachia porcatisepala S. R. Yi [New Species] IUCN: CR; Evidence: Morphology

Yi Si-rong, *Lysimachia porcatisepala*, a New Species of *Lysimachia* (Primulaceae) from Chongqing, China. *Phytotaxa* 434 (1): 118-122. 2020 [118] doi: 10.11646/phytotaxa.434.1.9

CHINA (Chongqing*)

Lysimachia xiangxiensis D. G. Zhang, C. Mou & Yu Wu [New Species] IUCN: DD; Evidence: ITS; Morphology

MOU Cun, WU Yu, XIANG Liang, XIANG Xiao-mei, ZHANG Dai-gui, *Lysimachia xiangxiensis* (Primulaceae), a New Species from Limestone Area in Hunan Province, Central China. *PhytoKeys* 140: 23-32. 2020 [27] doi: 10.3897/phytokeys.140.47995

CHINA (Hunan*)

Primula qiupuensis J. W. Shao [New Species] IUCN: VU; Evidence: Morphology

ZHANG Chao, ZHANG Jian-ye, CHEN Fang-ming, CHEN Wen-hao, CHEN Dong-sheng, SHAO Jian-wen, *Primula qiupuensis*, a New Species in Primulaceae from China. *Phytotaxa* 441 (2): 176-182. 2020 [177] doi: 10.11646/phytotaxa.441.2.4

CHINA (Anhui*)

Primula sinensis Sabine ex Lindl. [Typification]

Xu Yuan, Deng Yun-fei, Hao Gang, Hu Chi-ming, Proposal to Conserve the Name *Primula sinensis* Sabine ex Lindl. Against *P. sinensis* Lour. (Primulaceae). *Taxon* 69 (4): 831-832. 2020 [831] doi: 10.1002/tax.12307

CHINA (Guangdong*)

Primula sunhangii T. Deng, D. G. Zhang & Jiao Sun 神农架报春 [New Species] IUCN: CR: B2abiii; Evidence: ITS, rbcL, matK; Morphology

SUN Jiao, ZHANG Dai-gui, HUANG Xian-han, TOJIBAEV Komiljon, YANG Jing-yuan, WANG Heng-chang, DENG Tao, *Primula sunhangii* (Primulaceae): a New Species from Hubei, Central China. *PhytoKeys* 156: 103-112. 2020 [106] doi: 10.3897/phytokeys.156.49137

CHINA (Hubei*)

Pteridaceae 凤尾蕨科

Ceratopteris shingii Y. H. Yan & Rui Zhang bis [New Species] IUCN: VU; Evidence: rbcL, trnL-F, psbCtnS, trnW-P, rbcL-atpB; Chromosome; Morphology
ZHANG Rui, YU Jun-hao, SHAO Wen, WANG Wei-qing, SHANG Hui, ZHENG Xi-long, YAN Yue-hong, *Ceratopteris shingii*, a New Species of *Ceratopteris* with Creeping Rhizomes from Hainan, China. *Phytotaxa* 449 (1): 23-30. 2020 [24] doi: 10.11646/phytotaxa.449.1.3
CHINA (Hainan*)

Ranunculaceae 毛茛科

Aconitum delavayi Franch. [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [211] doi: 10.11646/phytotaxa.475.4.1
CHINA (Yunnan*)

Aconitum ferox Wall. ex Ser. var. *flavidiflora* Brühl [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [220] doi: 10.11646/phytotaxa.475.4.1
CHINA (Xizang*)

Aconitum ferox Wall. ex Ser. var. *laxiflora* Brühl [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [220] doi: 10.11646/phytotaxa.475.4.1
CHINA (Xizang); INDIA*

Aconitum gammiei Stapf [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [229] doi: 10.11646/phytotaxa.475.4.1
CHINA (Xizang); INDIA*

Aconitum haridasanii R. Tiwary, Harsh Singh & D. Adhikari [New Species] IUCN: CE: B1b(i,ii,iii,v)c(i,ii,iii) +2b(i,ii,iii,v) c;C2a(i);D;
Evidence: Morphology

TIWARY Raghuvar, SINGH Harsh, ADHIKARI Dibyendu, SINGH Prem Prakash, BARIK Saroj Kanta, Discovery of *Aconitum haridasanii* (Ranunculaceae), a New Species from Arunachal Pradesh, India. *Phytotaxa* 440 (3): 232-238. 2020 [232] doi: 10.11646/phytotaxa.440.3.5
CHINA (Xizang*)

Aconitum jucundum Diels [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [231] doi: 10.11646/phytotaxa.475.4.1
CHINA (Yunnan*)

Aconitum laxifoliatum W. T. Wang 疏叶乌头 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, Two New Species of *Aconitum* (Ranunculaceae) from Sichuan. *Bulletin of Botanical Research* 40 (1): 1-4. 2020 [4] doi: 10.7525/j.issn.1673-5102.2020.01.001
CHINA (Sichuan*)

Aconitum soongaricum Stapf [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [231] doi: 10.11646/phytotaxa.475.4.1
CHINA (Xinjiang); INDIA

Aconitum tenuigaleatum W. T. Wang 细盔乌头 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, Two New Species of *Aconitum* (Ranunculaceae) from Sichuan. *Bulletin of Botanical Research* 40 (1): 1-4. 2020 [1] doi: 10.7525/j.issn.1673-5102.2020.01.001
CHINA (Sichuan*)

Aconitum transsectum Diels [Typification]

KUMAR Anand, GHOSHAL Partha Pratim, BHARATI Kumar Avinash, Notes on the Type Specimens of Names in *Aconitum* (Ranunculaceae) at Central National Herbarium (CAL). *Phytotaxa* 475 (4): 209-238. 2020 [231] doi: 10.11646/phytotaxa.475.4.1
CHINA (Yunnan*)

Clematis connata DC. var. *trullifera* (Franch.) W. T. Wang [New Synonyms]

S.: *Clematis dongchuanensis* W. T. Wang

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

YUAN Qiong, YANG Qin-er, The identity of *Clematis dongchuanensis* (Ranunculaceae) from Northeastern Yunnan, China. *Phytotaxa* 430 (1): 9-16. 2020 [10] doi: 10.11646/phytotaxa.430.1.2
CHINA (Guizhou, Yunnan*)

Clematis hastata Finet & Gagnep. [New Synonyms]

S.: *Clematis glabrifolia* K. Sun & M. S. Yan; *Clematis hastata* Finet & Gagnep. var. *micrantha* W. T. Wang

YUAN Qiong, YANG Qin-er, Two New Synonyms of *Clematis hastata* (Ranunculaceae), a Species from the Daba Mountains Region in Central China. *Phytotaxa* 474 (2): 163-171. 2020 [164] doi: 10.11646/phytotaxa.474.2.6

CHINA (Chongqing*, Gansu, Shaanxi)

Clematis tientaiensis (M. Y. Fang) W. T. Wang 天台铁线莲 [New Combination]

B.: *Clematis patens* C. Morren & Decne. subsp. *tientaiensis* M. Y. Fang

ZHANG Zhong-zhao, CHEN Zheng-hai, CHEN Feng, XIE Wen-yuan, LI Gen-you, Additional Notes on the Seed Plant Flora of Zhejiang (VII). *Journal of Zhejiang Forestry Science and Technology* 40 (6): 52-55. 2020 [54] doi: 10.3969/j.issn.1001-3776.2020.06.008

CHINA (Zhejiang*)

Delphinium adenopodum W. T. Wang & Z. Z. Yang 腺梗翠雀花 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, YANG Zong-zong, Two New Species of *Delphinium* from Xinjiang. *Bulletin of Botanical Research* 40 (6): 801-804. 2020 [801] doi: 10.7525/j.issn.1673-5102.2020.06.001

CHINA (Xinjiang*)

Delphinium gongliuense W. T. Wang & Z. Z. Yang 巩留翠雀花 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, YANG Zong-zong, Two New Species of *Delphinium* from Xinjiang. *Bulletin of Botanical Research* 40 (6): 801-804. 2020 [804] doi: 10.7525/j.issn.1673-5102.2020.06.001

CHINA (Xinjiang*)

Halerpestes tricuspis (Maxim.) Hand.-Mazz. var. *variifolia* (Tamura) W. T. Wang [New Synonyms]

S.: *Ranunculus kangmaensis* W. T. Wang

ZHANG Meng, ZENG You-pai, YANG Qin-er, *Ranunculus kangmaensis* (Ranunculaceae), a New Synonym of *Halerpestes tricuspis* var. *variifolia*. *Phytotaxa* 434 (1): 101-112. 2020 [107] doi: 10.11646/phytotaxa.434.1.7

CHINA (Gansu, Qinghai, Sichuan, Xizang, Yunnan); NEPAL*

Hegemone micrantha (C. Winkl. & Komarov) Butkov [New Record]

ERST Andrey Sergeevich, PENDRY Colin Alistair, IKEDA Hiroshi, WANG Wei, *Hegemone micrantha* (Ranunculaceae) — a New Record from Nepal and China. *The Journal of Japanese Botany* 95 (5): 303-305. 2020 [304]

CHINA (Xizang); AFGHANISTAN, KAZAKHSTAN, KYRGYZSTAN, NEPAL, TAJIKISTAN, TURKMENISTAN, UZBEKISTAN

Thalictrum foliolosum DC. [New Synonyms]

S.: *Thalictrum mairei* H. Lév.

ZENG You-pai, YUAN Qiong, YANG Qin-er, *Thalictrum mairei* (Ranunculaceae) Is Synonymous with *T. foliolosum*, not *T. leuconotum*. *Phytotaxa* 452 (2): 137-154. 2020 [149] doi: 10.11646/phytotaxa.452.2.3

CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA, MYANMAR, NEPAL*, THAILAND

Thalictrum foliolosum DC. [Typification]

ZENG You-pai, YUAN Qiong, YANG Qin-er, *Thalictrum mairei* (Ranunculaceae) Is Synonymous with *T. foliolosum*, not *T. leuconotum*. *Phytotaxa* 452 (2): 137-154. 2020 [149] doi: 10.11646/phytotaxa.452.2.3

CHINA (Sichuan, Xizang, Yunnan); BHUTAN, INDIA, MYANMAR, NEPAL*, THAILAND

Thalictrum jiulongense W. T. Wang 九龙唐松草 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, Three New Species of *Thalictrum* (Ranunculaceae) from Sichuan Province. *Bulletin of Botanical Research* 40 (1): 5-9. 2020 [9] doi: 10.7525/j.issn.1673-5102.2020.01.002

CHINA (Sichuan*)

Thalictrum kangdingense W. T. Wang 康定唐松草 [New Species] IUCN: NE; Evidence: Morphology

WANG Wen-tsai, Three New Species of *Thalictrum* (Ranunculaceae) from Sichuan Province. *Bulletin of Botanical Research* 40 (1): 5-9. 2020 [5] doi: 10.7525/j.issn.1673-5102.2020.01.002

CHINA (Sichuan*)

Thalictrum neurocarpum Royle [New Synonyms]

S.: *Thalictrum punduanum* Wall. var. *hirtellum* W. T. Wang

ZENG You-pai, YUAN Qiong, YANG Qin-er, *Thalictrum punduanum* var. *hirtellum* (Ranunculaceae), Another New Synonym of *T. neurocarpum*. *Phytotaxa* 442 (2): 89-100. 2020 [94] doi: 10.11646/phytotaxa.442.2.4

CHINA (Xizang); INDIA*, NEPAL

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Thalictrum tenuicaule W. T. Wang 细茎唐松草 [New Species] IUCN: NE; Evidence: Morphology
WANG Wen-tsai, Three New Species of *Thalictrum* (Ranunculaceae) from Sichuan Province. *Bulletin of Botanical Research* 40 (1): 5-9. 2020 [7] doi: 10.7525/j.issn.1673-5102.2020.01.002
CHINA (Sichuan*)

Thalictrum trichopus Franch. [New Synonyms]
S.: *Thalictrum semiscandens* W. W. Sm.
ZENG You-pai, YUAN Qiong, YANG Qin-er, *Thalictrum semiscandens* (Ranunculaceae), Almost Totally Overlooked since Its Publication, Is Merged with *T. trichopus*. *Phytotaxa* 451 (4): 283-293. 2020 [284] doi: 10.11646/phytotaxa.451.4.3
CHINA (Sichuan, Yunnan*)

Thalictrum trichopus Franch. [Typification]
ZENG You-pai, YUAN Qiong, YANG Qin-er, *Thalictrum semiscandens* (Ranunculaceae), Almost Totally Overlooked since Its Publication, Is Merged with *T. trichopus*. *Phytotaxa* 451 (4): 283-293. 2020 [284] doi: 10.11646/phytotaxa.451.4.3
CHINA (Sichuan, Yunnan*)

Resedaceae 木樨草科

Stixis villiflora J. Y. Shen, S. Landrein, W. G. Wang & X. D. Ma 多毛斑果藤 [New Species] IUCN: CR: B1ab(i,v)+2ab (i,v),D; Evidence: Morphology
SHEN Jian-yong, LANDREIN Sven, WANG Wen-guang, MA Xing-da, SHI Ji-pu, *Stixis villiflora*, a New Species of Resedaceae from Yunnan, China. *Taiwania* 65 (1): 10-14. 2020 [10] doi: 10.6165/tai.2020.65.10
CHINA (Yunnan*)

Rhamnaceae 鼠李科

Rhamnella intermedia Z. Qiang Lu & Y. Shuai Sun [New Species] IUCN: NE; Evidence: ITS; Morphology
LU Zhi-qiang, SUN Yong-shuai, *Rhamnella intermedia* (Rhamnaceae), a New Evergreen Species from Southwest Guangxi. *PhytoKeys* 159: 115-126. 2020 [119] doi: 10.3897/phytokeys.159.53177
CHINA (Guangxi*)

Rosaceae 蔷薇科

Eriobotrya bengalensis (Roxb.) Kurz f. *intermedia* J. E. Vidal [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [103] doi: 10.3897/phytokeys.139.47967
CHINA (Yunnan); MYANMAR*, VIET NAM

Eriobotrya bengalensis (Roxb.) Kurz var. *angustifolia* Cardot [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [103] doi: 10.3897/phytokeys.139.47967
CHINA (Yunnan*)

Eriobotrya brackloi Hand.-Mazz. [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [103] doi: 10.3897/phytokeys.139.47967
CHINA (Guangdong*)

Eriobotrya brackloi Hand.-Mazz. var. *atrichophylla* Hand.-Mazz. [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [104] doi: 10.3897/phytokeys.139.47967
CHINA (Hunan*)

Eriobotrya grandiflora Rehder & E. H. Wilson [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [107] doi: 10.3897/phytokeys.139.47967
CHINA (Sichuan*)

Eriobotrya henryi Nakai [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [107] doi: 10.3897/phytokeys.139.47967
CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Eriobotrya laoshanica W. B. Liao, Q. Fan & Su F. Chen 老山枇杷 [New Species] IUCN: CR: B2ab(v); Evidence: Chloroplast WGS; Morphology
CHEN Su-fang, MENG Kai-kai, GUO Xi-bing, ZHAO Wan-yi, LIAO Wen-bo, FAN Qiang, A New Species of *Eriobotrya* (Rosaceae) from Yunnan Province, China. *PhytoKeys* 146: 61-69. 2020 [64] doi: 10.3897/phytokeys.146.50728
CHINA (Yunnan*)

Eriobotrya prinoides Rehder & E. H. Wilson [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [110] doi: 10.3897/phytokeys.139.47967
CHINA (Yunnan*)

Eriobotrya salwinensis Hand.-Mazz. [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [111] doi: 10.3897/phytokeys.139.47967
CHINA (Yunnan*)

Eriobotrya serrata J. E. Vidal [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [111] doi: 10.3897/phytokeys.139.47967
CHINA (Guangxi, Yunnan); LAOS*

Geum sunhangii D. G. Zhang, T. Deng, Z. Y. Lv & Zhi M. Li 神农花 [New Species] IUCN: NT; Evidence: nrITS, trnL-trnF; Morphology
LV Zhen-yu, ZHANG Dai-gui, HUANG Xian-han, WANG Heng-chang, YANG Jing-yuan, TOJIBAEV Komiljon, DENG Tao, LI Zhi-min, *Geum sunhangii* (Rosaceae), a New Species from Hubei Province, China. *PhytoKeys* 156: 113-124. 2020 [115] doi: 10.3897/phytokeys.156.37277
CHINA (Hubei*)

Hiptage cavaleriei H. Lév. [Typification]
LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in *Eriobotrya* (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [112] doi: 10.3897/phytokeys.139.47967
CHINA (Guizhou*)

Hiptage lushuiensis S. P. Dong, K. Tan & M. X. Ren 泸水风笋果 [New Species] IUCN: CR; Evidence: Morphology
DONG Shu-peng, TAN Ke, REN Ming-xun, A New Species of *Hiptage* (Malpighiaceae) from Nujian Gorge, Southwest China. *Nordic Journal of Botany* 38 (e02436): 1-6. 2020 [2] doi: 10.1111/njb.02436
CHINA (Yunnan*)

Pourthiaea amphidoxa (C. K. Schneid.) Stapf [Typification]
GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between *Photinia*, *Stranvaesia* and *Heteromeles* (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [111] doi: 10.11646/phytotaxa.447.2.3
CHINA (Sichuan*)

Pourthiaea amphidoxa (C. K. Schneid.) Stapf var. *amphileia* (Hand.-Mazz.) W. Guo, W. B. Liao & Long Y. Wang [New Combination]
B.: *Photinia amphidoxa* Rehder & E. H. Wilson var. *amphileia* Hand.-Mazz.
GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between *Photinia*, *Stranvaesia* and *Heteromeles* (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [111] doi: 10.11646/phytotaxa.447.2.3
CHINA (Hunan*)

Pourthiaea amphidoxa (C. K. Schneid.) Stapf var. *amphileia* (Hand.-Mazz.) W. Guo, W. B. Liao & Long Y. Wang [Typification]
GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between *Photinia*, *Stranvaesia* and *Heteromeles* (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [111] doi: 10.11646/phytotaxa.447.2.3
CHINA (Hunan*)

Pourthiaea tomentosa (T. T. Yu & T. C. Ku) Long Y. Wang, W. Guo & W. B. Liao [New Combination]
B.: *Stranvaesia tomentosa* T. T. Yu & T. C. Ku
GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between *Photinia*, *Stranvaesia* and *Heteromeles* (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [111] doi: 10.11646/phytotaxa.447.2.3
CHINA (Chongqing*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Pourthiaea tomentosa (T. T. Yu & T. C. Ku) Long Y. Wang, W. Guo & W. B. Liao [Typification]

GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between Photinia, Stranvaesia and Heteromeles (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [111] doi: 10.11646/phytotaxa.447.2.3

CHINA (Chongqing*)

Rhaphiolepis Lindl. [New Synonyms]

S.: *Eriobotrya* Lindl.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [9] doi: 10.3389/fpls.2019.01731

CHINA

Rhaphiolepis × *daduheensis* (Hui Z. Zhang ex W. B. Liao, Q. Fan & M. Y. Ding) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya* × *daduheensis* Hui Z. Zhang ex W. B. Liao, Q. Fan & M. Y. Ding

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [10] doi: 10.3389/fpls.2019.01731

CHINA (Sichuan)

Rhaphiolepis bengalensis (Roxb.) B. B. Liu & J. Wen f. *angustifolia* (Cardot) B. B. Liu & J. Wen 窄叶南亚枇杷 [New Combination]

B.: *Eriobotrya bengalensis* (Roxb.) Hook. f. var. *angustifolia* Cardot

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded Rhaphiolepis (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [23] doi: 10.3897/phytokeys.154.52790

CHINA (Yunnan*)

Rhaphiolepis cavaleriei (H. Lév.) B. B. Liu & J. Wen [New Combination]

B.: *Hiptage cavaleriei* H. Lév.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [10] doi: 10.3389/fpls.2019.01731

CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Sichuan); VIET NAM

Rhaphiolepis deflexa (Hemsl.) B. B. Liu & J. Wen [New Combination]

B.: *Photinia deflexa* Hemsl.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [10] doi: 10.3389/fpls.2019.01731

CHINA (Guangdong, Hainan, Taiwan); VIET NAM

Rhaphiolepis elliptica (Lindl.) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya elliptica* Lindl.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [10] doi: 10.3389/fpls.2019.01731

CHINA (Xizang); NEPAL

Rhaphiolepis ferruginea F. P. Metcalf var. *serrata* F. P. Metcalf 齿叶锈毛石斑木 [Typification]

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded Rhaphiolepis (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [31] doi: 10.3897/phytokeys.154.52790

CHINA (Fujian, Guangdong*, Guangxi)

Rhaphiolepis fulvicoma (Chun ex W. B. Liao, F. F. Li & D. F. Cui) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya fulvicoma* Chun ex W. B. Liao, F. F. Li & D. F. Cui

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [10] doi: 10.3389/fpls.2019.01731

CHINA (Guangdong)

Rhaphiolepis gracilis Nakai [Typification]

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded Rhaphiolepis (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [34] doi: 10.3897/phytokeys.154.52790

CHINA (Zhejiang*)

Rhaphiolepis hainanensis F. P. Metcalf [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded *Rhaphiolepis* (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [38] doi: 10.3897/phytokeys.154.52790
CHINA (Hainan*)

Rhaphiolepis henryi (Nakai) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya henryi* Nakai

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Guizhou, Yunnan); MYANMAR

Rhaphiolepis loquata B. B. Liu & J. Wen [New Name]

R.: *Mespilus japonica* Thunb.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Chongqing, Hubei); INDIA, JAPAN, KOREA

Rhaphiolepis malipoensis (K. C. Kuan) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya malipoensis* K. C. Kuan

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Yunnan)

Rhaphiolepis obovata (W. W. Sm.) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya obovata* W. W. Sm.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Yunnan)

Rhaphiolepis parvibracteolata Merr. [Typification]

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded *Rhaphiolepis* (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [35] doi: 10.3897/phytokeys.154.52790

CHINA (Hainan*)

Rhaphiolepis prinoides (Rehder & E. H. Wilson) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya prinoides* Rehder & E. H. Wilson

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Sichuan, Yunnan); LAOS

Rhaphiolepis salwinensis (Hand.-Mazz.) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya salwinensis* Hand.-Mazz.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Yunnan, Xizang); INDIA, MYANMAR

Rhaphiolepis seguinii (H. Lév.) B. B. Liu & J. Wen [New Combination]

B.: *Symplocos seguinii* H. Lév.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [11] doi: 10.3389/fpls.2019.01731

CHINA (Guizhou, Yunnan)

Rhaphiolepis serrata (J. E. Vidal) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya serrata* J. E. Vidal

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, *Eriobotrya* Belongs to *Rhaphiolepis* (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [12] doi: 10.3389/fpls.2019.01731

CHINA (Guangxi, Yunnan); LAOS

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Rhaphiolepis tengyuehensis (W. W. Sm.) B. B. Liu & J. Wen [New Combination]

B.: *Eriobotrya tengyuehensis* W. W. Sm.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [12] doi: 10.3389/fpls.2019.01731

CHINA (Xizang, Yunnan); MYANMAR

Rhaphiolepis umbellata (Thunb.) Makino var. *liukuensis* Koidz. 琉球厚叶石斑木 [Typification]

LIU Bin-bin, WANG Yu-bing, HONG De-yuan, WEN Jun, A Synopsis of the Expanded Rhaphiolepis (Maleae, Rosaceae). *PhytoKeys* 154: 19-55. 2020 [48] doi: 10.3897/phytokeys.154.52790

CHINA (Taiwan); JAPAN, KOREA*

Rhaphiolepis williamtelliana (M. F. Fay & Christenh.) B. B. Liu & J. Wen [New Combination]

B.: *Pyrus williamtelliana* M. F. Fay & Christenh.

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Eriobotrya Belongs to Rhaphiolepis (Maleae, Rosaceae): Evidence from Chloroplast Genome and Nuclear Ribosomal DNA Data. *Frontiers in Plant Science* 10 (1731): 1-14. 2020 [12] doi: 10.3389/fpls.2019.01731

CHINA (Guangdong, Guangxi, Hainan, Hongkong, Xizang); VIET NAM

Rubus jingningensis Z. H. Chen, F. Chen & F. G. Zhang 景宁悬钩子 [New Species]

ZHAO Chang-gao, XU Hong-feng, ZHANG Fang-gang, CHEN Feng, XIE Wen-yuan, CHEN Zheng-hai, Rubus jingningensis (Rosaceae), a New Species from Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 244-246 (316). 2020 [244] doi: 10.12191/j.issn.1674-232X.2020.03.004

CHINA (Zhejiang*)

Rubus parvifolius L. f. *alba* K. Ye 白花茅莓 [New Form]

YE Kang, ZHU Xin-xin, New Records and New Form of Spermatophyte in Anhui Province. *Journal of Plant Resources and Environment* 29 (6): 72-74. 2020 [73] doi: 10.3969/j.issn.1674-7895.2020.06.10

CHINA (Anhui*)

Rubus tephrodes Hance 灰白毛莓 [New Synonyms]

S.: *Rubus tephrodes* Hance var. *ampliflorus* (H. Lév. & Vaniot) Hand.-Mazz.

XU Hong-feng, CHEN Lin, ZHANG Fang-gang, MEI Xu-dong, XIE Wen-yuan, CHEN Zheng-hai, New Materials of Rubus L. in Zhejiang (II). *Journal of Zhejiang Forestry Science and Technology* 40 (3): 85-90. 2020 [87] doi: 10.3969/j.issn.1001-3776.2020.04.015

CHINA (Guangdong*, Zhejiang)

Sorbus gongshanensis X. F. Gao & Meng Li [New Species] IUCN: DD; Evidence: Morphology

LI Meng, GAO Xin-fen, TIAN Jing, JU Wen-bin, Sorbus gongshanensis (Rosaceae), a New Species from the Hengduan Mountains, China. *PhytoKeys* 144: 1-9. 2020 [2] doi: 10.3897/phytokeys.144.48516

CHINA (Xizang, Yunnan*)

Stranvaesia bodinieri (H. Lév.) Long Y. Wang, W. B. Liao & W. Guo [New Combination]

B.: *Photinia bodinieri* H. Lév.

GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between Photinia, Stranvaesia and Heteromeles (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [110] doi: 10.11646/phytotaxa.447.2.3

CHINA (Guizhou*)

Stranvaesia bodinieri (H. Lév.) Long Y. Wang, W. B. Liao & W. Guo [Typification]

GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between Photinia, Stranvaesia and Heteromeles (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [110] doi: 10.11646/phytotaxa.447.2.3

CHINA (Guizhou*)

Stranvaesia nussia (Buch.-Ham. ex D. Don) Decne. [Typification]

GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between Photinia, Stranvaesia and Heteromeles (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [110] doi: 10.11646/phytotaxa.447.2.3

CHINA (Xizang, Yunnan); INDIA, LAOS, MYANMAR, NEPAL*, PHILIPPINES, THAILAND

Stranvaesia oblanceolata (Rehder & E. H. Wilson) Stapf [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

GUO Wei, FAN Qiang, ZHANG Xian-zhi, LIAO Wen-bo, WANG Long-yuan, WU Wei, POTTER Daniel, Molecular Reappraisal of Relationships between Photinia, Stranvaesia and Heteromeles (Rosaceae, Maleae). *Phytotaxa* 447 (2): 103-115. 2020 [110] doi: 10.11646/phytotaxa.447.2.3

CHINA (Yunnan*)

Symplocos arisanensis Hayata 阿里山山矾 [Correction]

A.: *Symplocos lancifolia* auct. non Siebold & Zucc.: C. Z. Zheng in Y. Y. Fang, Fl. Zhejiang 5: 81, 1992; Y. F. Wu in Y. F. Wu & S. M. Hwang, Fl. Reipubl. Popularis Sin. 60(2): 51, 1987, p.p.; Y. F. Wu & H. P. Nootboom in C. Y. Wu & al., Fl. China 15: 24

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [48] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Taiwan, Zhejiang); JAPAN, KOREA

Symplocos botryantha Franch. 总状山矾 [Correction]

A.: *Symplocos sumuntia* auct. non Buch.-Ham. ex D. Don: Y. F. Wu & H. P. Nootboom in C. Y. Wu & al., Fl. China 15: 243, 1996.

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [49] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang); JAPAN, KOREA

Symplocos botryantha Franch. 总状山矾 [Correction]

A.: *Symplocos sumuntia* auct. non Buch.-Ham. ex D. Don: Y. F. Wu & H. P. Nootboom in C. Y. Wu & al., Fl. China 15: 243, 1996.

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [49] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang); JAPAN, KOREA

Symplocos caudata Wall. ex G. Don 山矾 [Correction]

A.: *Symplocos sumuntia* auct. non Buch.-Ham. ex D. Don: Y. F. Wu in Y. F. Wu & S. M. Hwang, Fl. Reipubl. Popularis Sin. 60(2): 22: 11-13, 1987; C. Z. Zheng in Y. Y. Fang, Fl. Zhejiang ed. 2, 5: 84, 1992; Y. F. Wu & H. P. Nootboom in C. Y. Wu & al., Fl. C

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [49] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang)

Symplocos coreana (H. Lév.) Ohwi 朝鲜白檀 [New Record]

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [52] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang); JAPAN, KOREA

Symplocos phylloclalyx C. B. Clarke 叶萼山矾 [Correction]

A.: *Symplocos lucida* auct. non (Thunb.) Siebold & Zucc.: Y. F. Wu & H. P. Nootboom in C. Y. Wu & al., Fl. China 15: 242, 1996.

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [50] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang)

Symplocos prunifolia Siebold et Zucc. 黑山山矾 [New Synonyms]

S.: *Symplocos heishanensis* Hayata

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [51] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang); JAPAN

Symplocos seguinii H. Lév. [Typification]

LIU Bin-bin, LIU Guang-ning, HONG De-yuan, WEN Jun, Typification of 23 Names in Eriobotrya (Maleae, Rosaceae). *PhytoKeys* 139: 99-118. 2020 [112] doi: 10.3897/phytokeys.139.47967

CHINA (Guizhou*)

Symplocos tanakana Nakai 白檀 [Correction]

A.: *Symplocos paniculata* auct. non (Thunb.) Miq.: Icon. Cormophyt. Sin. 3: 331, 1974; Fl. Jiangsu: 615, 1977; Medic. Pl. Zhejiang: 992, 1980; T. L. Wu, Fl. Guangdong 1: 422-423, 1987; Fl. Reipubl. Popularis Sin. 60(2): 72, 1987; Fl. China 15: 2

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [48] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Guangdong, Zhejiang); JAPAN, KOREA

Symplocos theophrastifolia Siebold & Zucc. 黄牛奶树 [Correction]

A.: *Symplocos laurina* auct. non (Retz.) Wall.: Y. F. Wu in Y. F. Wu & S. M. Hwang, Fl. Reipubl. Popularis Sin. 60(2): 55, 1987; C. Z. Zheng in Y. Y. Fang, Fl. Zhejiang ed. 2, 5: 81, 1992

CHEN Zheng-hai, CHEN Xian-xing, LI Gen-you, XIE Wen-yuan, CHEN Feng, Taxonomic Revision of the Genus *Symplocos* Jacq. from Zhejiang Province. *Journal of Wenzhou University (Natural Science Edition)* 41 (1): 47-55. 2020 [51] doi: 10.3875/j.issn.1674-3563.2020.01.007

CHINA (Zhejiang)

Rubiaceae 茜草科

Dimetia brevipetiolata R. J. Wang 短柄藤耳草 [New Species] IUCN: LC; Evidence: ITS, petD; Morphology

ZHANG Ying, JIANG Guo-bin, WANG Rui-jiang, *Dimetia brevipetiolata* (Spermacoaceae: Rubiaceae): a New Species from Guangxi, China. *Phytotaxa* 428 (1): 43-50. 2020 [45] doi: 10.11646/phytotaxa.428.1.4

CHINA (Guangxi*)

Hedyotis zhihaoana Huan C. Wang & Xiao Lan Liu 志浩耳草 [New Species] IUCN: NE; Evidence: ITS; Morphology

LIU Xiao-lan, LI Yu-ran, YANG Feng, WANG Huan-chong, *Hedyotis zhihaoana* (Rubiaceae), a New Species from Yunnan, Southwest China. *Phytotaxa* 461 (3): 166-174. 2020 [168] doi: 10.11646/phytotaxa.461.3.3

CHINA (Yunnan*)

Involucrella lithophila M. D. Yuan & R. J. Wang [New Species] IUCN: LC; Evidence: ITS, petD; Morphology

YUAN Ming-deng, WANG Rui-jiang, *Involucrella lithophila* (Rubiaceae: Spermacoaceae): a New Species from Guangxi, China. *Phytotaxa* 464 (1): 59-68. 2020 [60] doi: 10.11646/phytotaxa.464.1.4

CHINA (Guangxi*)

Rutaceae 芸香科

Murraya macrophylla (C. C. Huang) F. J. Mou & D. X. Zhang 大叶九里香 [New Combination]

B.: *Murraya kwangsiensis* (C. C. Huang) C. C. Huang var. *macrophylla* C. C. Huang

MOU Feng-juan, HU Xiu, MA Shi-zhu, LI Yi-guo, *Murraya macrophylla*, A Name at New Rank and New Combination of Rutaceae and Its Supplements of Biological Characteristics. *Guihaia* 40 (2): 272-276. 2020 [274] doi: 10.11931/guihaia.gxzw201811001

CHINA (Guangxi*)

Zanthoxylum huangianum Z. H. Chen & F. Chen 梗花椒 [New Name]

R.: *Zanthoxylum stipitatum* C. C. Huang

CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [98] doi: 10.12191/j.issn.1674-232X.2020.06.014

CHINA (Fujian, Guangdong*, Guangxi, Hunan, Zhejiang)

Zanthoxylum molle Rehder 朵椒 [Correction]

A.: *Zanthoxylum ailanthoides* Siebold & Zucc. var. *pubescens* auct. non. HatuS.: Z. Wei & Y. B. Zhang in Z. Wei & Y. Q. He, Fl. Zhejiang 3: 424. 1993

CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [97] doi: 10.12191/j.issn.1674-232X.2020.06.014

CHINA (Zhejiang)

Zanthoxylum simulans Hance subsp. *calcareum* Z. H. Chen, F. Chen & W. Zhu 毛野花椒 [New Subspecies]

CHEN Feng, XIE Wen-yuan, ZHANG Shui-li, ZHANG Fen-yao, CHEN Zheng-hai, Additional Notes on the Seed Plants in Zhejiang (II). *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (6): 96-102. 2020 [100] doi: 10.12191/j.issn.1674-232X.2020.06.014

CHINA (Zhejiang*)

Salicaceae 杨柳科

Salix acuminatOMICROPHYLLA K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [180] doi: 10.3417/2020602
CHINA (Yunnan*)

Salix alfredii Goerz ex Rehder & Kobuski [Typification]

LIU Li-juan, HE Li, APPLEQUIST Wendy L., Untangling Two Chinese *Salix* Species (Salicaceae) Published by C. K. Schneider, with Lectotypification of Four Names. *Willdenowia* 50 (2): 159-163. 2020 [161] doi: 10.3372/wi.50.50201
CHINA (Gansu*)

Salix annulifera C. Marquand & Airy Shaw 环纹矮柳 [Typification]

ZENG Si-wen, HE Li, Lectotypification and Morphological Notes of *Salix annulifera* C. Marquand & Airy Shaw (Salicaceae). *Journal of Tropical and Subtropical Botany* 28 (3): 236-240. 2020 [237] doi: 10.11926/jtsb.4106
CHINA (Xizang*, Yunnan)

Salix atopantha C. K. Schneid. var. *glabra* K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [181] doi: 10.3417/2020602
CHINA (Zhejiang*)

Salix crenata K. S. Hao [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [181] doi: 10.3417/2020602
CHINA (Yunnan*)

Salix forrestii K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [182] doi: 10.3417/2020602
CHINA (Yunnan*)

Salix kansuensis K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [182] doi: 10.3417/2020602
CHINA (Gansu*)

Salix mictotricha C. K. Schneid. [Typification]

LIU Li-juan, HE Li, APPLEQUIST Wendy L., Untangling Two Chinese *Salix* Species (Salicaceae) Published by C. K. Schneider, with Lectotypification of Four Names. *Willdenowia* 50 (2): 159-163. 2020 [161] doi: 10.3372/wi.50.50201
CHINA (Hubei*)

Salix ovatomicrophylla K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [183] doi: 10.3417/2020602
CHINA (Yunnan*)

Salix polyclona C. K. Schneid. [New Synonyms]

S.: *Salix mictotricha* C. K. Schneid.; *Salix alfredii* Goerz ex Rehder & Kobuski; *Salix wuana* K. S. Hao ex C. F. Fang & A. K. Skvortsov
LIU Li-juan, HE Li, APPLEQUIST Wendy L., Untangling Two Chinese *Salix* Species (Salicaceae) Published by C. K. Schneider, with Lectotypification of Four Names. *Willdenowia* 50 (2): 159-163. 2020 [161] doi: 10.3372/wi.50.50201
CHINA (Gansu, Henan, Hubei*, Qinghai, Shaanxi, Sichuan)

Salix polyclona C. K. Schneid. [Typification]

LIU Li-juan, HE Li, APPLEQUIST Wendy L., Untangling Two Chinese *Salix* Species (Salicaceae) Published by C. K. Schneider, with Lectotypification of Four Names. *Willdenowia* 50 (2): 159-163. 2020 [161] doi: 10.3372/wi.50.50201
CHINA (Gansu, Henan, Hubei*, Qinghai, Shaanxi, Sichuan)

Salix pseudowolohoensis K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae). *Novon* 28 (3): 180-185. 2020 [183] doi: 10.3417/2020602
CHINA (Yunnan*)

Salix rhoophila C. K. Schneid. [Typification]

LIU Li-juan, HE Li, APPLEQUIST Wendy L., Untangling Two Chinese *Salix* Species (Salicaceae) Published by C. K. Schneider, with Lectotypification of Four Names. *Willdenowia* 50 (2): 159-163. 2020 [160] doi: 10.3372/wi.50.50201
CHINA (Hubei*, Shaanxi)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Salix schneideriana K. S. Hao ex C. F. Fang & A. K. Skvortsov [Typification]

HE Li, APPLEQUIST Wendy L., Lectotypifications and Nomenclatural Notes for Hao's New Chinese Taxa in *Salix* (Salicaceae).

Novon 28 (3): 180-185. 2020 [183] doi: 10.3417/2020602

CHINA (Yunnan*)

Saxifragaceae 虎耳草科

Chrysosplenium pilosopetiolum C. P. Tsien 毛柄金腰 [New Synonyms]

S.: *Chrysosplenium pilosum* Maxim. var. *pilosopetiolum* (C. P. Tsien) J. T. Pan

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [68] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Hunan*, Zhejiang)

Chrysosplenium Zhouzhiense Hong Liu bis 周至金腰 [New Species] IUCN: EN: D1; Evidence: Morphology

FU Long-fei, LIAO Rui, LAN De-qing, WEN Fang, LIU Hong, A New Species of *Chrysosplenium* (Saxifragaceae) from Shaanxi, North-western China. *PhytoKeys* 159: 127-135. 2020 [129] doi: 10.3897/phytokeys.159.56109

CHINA (Shaanxi*)

Scapaniaceae 合叶苔科

Diplophyllum purpurascens Bakalin & Vilnet [New Species] IUCN: NE; Evidence: Morphology

BAKALIN Vadim, VILNET Anna, KLIMOVA Ksenia, MA Wen-zhang, NGUYEN Van Sinh, *Diplophyllum purpurascens* (Scapaniaceae, Marchantiophyta) - a New Species from Sino-Himalaya (China). *Phytotaxa* 447 (2): 116-126. 2020 [120] doi: 10.11646/phytotaxa.447.2.4

CHINA (Yunnan*)

Selaginellaceae 卷柏科

Selaginella subvaginata X. C. Zhang & Shalimov [New Species] IUCN: DD; Evidence: rbcL, atpI, psbA; Morphology

ZHANG Xian-chun, SHALIMOV Aleksandr Petrovich, KANG Jong-soo, ZHANG Meng-hua, *Selaginella subvaginata* (Selaginellaceae), a New Spikemoss from China. *Journal of Species Research* 9 (3): 221-232. 2020 [222] doi: 10.12651/JSR.2020.9.3.221

CHINA (Sichuan *)

Solanaceae 茄科

Solanum triflorum Nutt. 羽裂叶龙葵 [New Record]

YAN Jing, ZHAO Li-qing, MA Jin-shuang, *Solanum triflorum* Nutt., a Newly Naturalized Species of *Solanum* in China. *Plant Science Journal* 38 (6): 730-732. 2020 [731] doi: 10.11913/PSJ.2095-0837.2020.60730

CHINA (Nei Mongol); UNITED STATES*

Styracaceae 安息香科

Melliodendron wangianum Hu [Typification]

WU Xue-hui, ZHANG Rui, UTTERIDGE Timothy M. A., LIU Yu-lin, YANG Guang-Yao, TANG Ming, A Review of the Chinese Monotypic Genus *Melliodendron* (Styracaceae), with a New Synonym of *M. xylocarpum*. *Kew Bulletin* 75 (53): 1-8. 2020 [3] doi: 10.1007/S12225-020-09913-4

CHINA (Sichuan*)

Melliodendron xylocarpum Hand.-Mazz. [New Synonyms]

S.: *Melliodendron xylocarpum* Hand.-Mazz. var. *roseolum* Z. X. Yu

WU Xue-hui, ZHANG Rui, UTTERIDGE Timothy M. A., LIU Yu-lin, YANG Guang-Yao, TANG Ming, A Review of the Chinese Monotypic Genus *Melliodendron* (Styracaceae), with a New Synonym of *M. xylocarpum*. *Kew Bulletin* 75 (53): 1-8. 2020 [3] doi: 10.1007/S12225-020-09913-4

CHINA (Fujian, Guangdong*, Guangxi, Guizhou, Hong Kong, Hunan, Jiangxi, Shanghai, Sichuan, Yunnan)

Melliodendron xylocarpum Hand.-Mazz. var. *roseolum* Z. X. Yu [Typification]

WU Xue-hui, ZHANG Rui, UTTERIDGE Timothy M. A., LIU Yu-lin, YANG Guang-Yao, TANG Ming, A Review of the Chinese Monotypic Genus *Melliodendron* (Styracaceae), with a New Synonym of *M. xylocarpum*. *Kew Bulletin* 75 (53): 1-8. 2020 [3] doi: 10.1007/S12225-020-09913-4

CHINA (Jiangxi*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Rehderodendron macrophyllum (C. Y. Wu & K. M. Feng) W. Y. Zhao, P. W. Fritsch & W. B. Liao 大叶木瓜红 [New Combination]
B.: *Parastyrax macrophyllum* C. Y. Wu & K. M. Feng
ZHAO Wan-yi, FRITSCH Peter W., LIU Zhong-cheng, FAN Qiang, JIN Jian-hua, LIAO Wen-bo, New Combinations and Synonyms
in *Rehderodendron* (Styracaceae). *PhytoKeys* 161: 79-88. 2020 [84] doi: 10.3897/phytokeys.161.54970
CHINA (Yunnan*)

Rehderodendron macrophyllum (C. Y. Wu & K. M. Feng) W. Y. Zhao, P. W. Fritsch & W. B. Liao 大叶木瓜红 [Typification]
ZHAO Wan-yi, FRITSCH Peter W., LIU Zhong-cheng, FAN Qiang, JIN Jian-hua, LIAO Wen-bo, New Combinations and Synonyms
in *Rehderodendron* (Styracaceae). *PhytoKeys* 161: 79-88. 2020 [84] doi: 10.3897/phytokeys.161.54970
CHINA (Yunnan*)

Rehderodendron microcarpum K. M. Feng ex T. L. Ming [New Synonyms]
S.: *Rehderodendron gongshanense* Y. C. Tang
ZHAO Wan-yi, FRITSCH Peter W., FAN Qiang, LIAO Wen-bo, Taxonomic Reassessment of *Rehderodendron gongshanense*
(Styracaceae) Based on Herbarium Specimens and Field Observations. *Phytotaxa* 450 (1): 1-7. 2020 [3] doi:
10.11646/phytotaxa.450.1.1
CHINA (Yunnan*); MYANMAR

Styrax buchananii W. W. Sm 中甸安息香 [New Record]
ZHAO Wan-yi, LIU Zhong-cheng, JIN Jian-hua, LIAO Wen-bo, *Styrax buchananii* W. W. Sm., A Newly Recorded Species of
Styracaceae from China. *Journal of Tropical and Subtropical Botany* 28 (5): 520-522. 2020 [520] doi: 10.11926/jtsb.4243
CHINA (Yunnan); MYANMAR*

Theaceae 山茶科

Camellia hainanica Y. L. Zhao & Z. G. Xu [New Species] IUCN: NE; Evidence: matK; Morphology
XU Zheng-gang, YUAN De-yi, TANG Yong-cheng, WU Liang, ZHAO Yun-lin, *Camellia hainanica* (Theaceae) a New Species from
Hainan, Supported from Morphological Characters and Phylogenetic Analysis. *Pakistan Journal of Botany* 52 (3): 1025-1032. 2020
[1028] doi: 10.30848/PJB2020-3(31)
CHINA (Hainan*)

Camellia lucidissima Hung T. Chang subsp. *jingningensis* Z. H. Chen, P. L. Chiu & W. Y. Xie 景宁白山茶 [New Subspecies]
XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora
in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [250] doi:
10.12191/j.issn.1674-232X.2020.03.005
CHINA (Zhejiang*)

Camellia microphylla (Merr.) S. S. Chien 细叶短柱茶 [New Synonyms]
S.: *Camellia brevistyla* Cohen-Stuart var. *microphylla* (Merr.) T. L. Ming
XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora
in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [249] doi:
10.12191/j.issn.1674-232X.2020.03.005
CHINA (Anhui*)

Camellia microphylla (Merr.) S. S. Chien f. *rubida* (P. L. Chiu) Z. H. Chen & P. L. Chiu 红花短柱茶 [New Combination]
B.: *Camellia brevistyla* Cohen-Stuart f. *rubida* P. L. Chiu
XIE Wen-yuan, CHEN Feng, ZHANG Fen-yao, XU Shao-qing, CHEN Zheng-hai, Correction and Supplement of the Seed Plant Flora
in Zhejiang. *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 247-252. 2020 [250] doi:
10.12191/j.issn.1674-232X.2020.03.005
CHINA (Zhejiang*)

Camellia rostrata S. X. Yang & S. F. Chai 喙果金花茶 [New Species] IUCN: CR; Evidence: Morphology
LIU Zhen-wen, CHAI Sheng-feng, WU Fang-yuan, YE Pin-ming, JIANG Chang-jie, ZHANG Zhi-rong, YU Xiang-qin, MA Jin-lin,
YANG Shi-xiong, *Camellia rostrata*, a New Species of Yellow Camellias from Southwest China. *Phytotaxa* 459 (1): 61-68. 2020
[62] doi: 10.11646/phytotaxa.459.1.6
CHINA (Guangxi*)

Camellia zhaiana S. X. Yang 红花长柄茶 [New Species] IUCN: NE; Evidence: Morphology
LIU Zhen-wen, YE Pin-ming, LI Zhi-hui, WEI Xiao-juan, LIU En-de, ZHANG Zhi-rong, MA Jin-lin, YANG Shi-xiong, *Camellia*
zhaiana (sect. *Longipedicellata*), a New Species of Theaceae from Guangxi, China. *Phytotaxa* 460 (3): 225-229. 2020 [225] doi:
10.11646/phytotaxa.460.3.5
CHINA (Guangxi*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Stewartia gemmata S. S. Chien & W. C. Cheng 天目紫茎 [New Synonyms]

S.: *Stewartia brevicalyx* S. Z. Yan; *Stewartia sinensis* Rehder & E. H. Wilson var. *brevicalyx* (S. Z. Yan) T. L. Ming & J. Li

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [69] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang*)

Stewartia gemmata S. S. Chien & W. C. Cheng 天目紫茎 [Typification]

CHEN Feng, XIE Wen-yuan, ZHANG Fen-yao, ZHANG Hong-wei, CHEN Xian-xing, CHEN Zheng-hai, Notes on Seed Plant in Zhejiang Province (V). *Journal of Zhejiang Forestry Science and Technology* 40 (4): 67-72. 2020 [69] doi: 10.3969/j.issn.1001-3776.2020.04.012

CHINA (Zhejiang*)

Thymelaeaceae 瑞香科

Daphne kiusiana Miq. f. *purpurea* X. F. Jin, Z. H. Chen & Y. F. Lu 红花毛瑞香 [New Form]

ZHANG Zhong-zhao, CHEN Zheng-hai, CHEN Feng, XIE Wen-yuan, LI Gen-you, Additional Notes on the Seed Plant Flora of Zhejiang (VII). *Journal of Zhejiang Forestry Science and Technology* 40 (6): 52-55. 2020 [54] doi: 10.3969/j.issn.1001-3776.2020.06.008

CHINA (Zhejiang*)

Vitaceae 葡萄科

Causonis wentsiana Z. H. Chen, F. Chen & X. F. Jin [New Species] IUCN: NE; Evidence: atpB-rbcL, trnC-petN, trnH-psbA, trnL-F; Morphology

CHEN Zheng-hai, CHEN Feng, LU Yi-fei, XIE Wen-yuan, JIN Xiao-feng, Three New Species of Cayratia-like genera (Vitaceae) from Zhejiang, East China. *Phytotaxa* 475 (4): 253-266. 2020 [257] doi: 10.11646/phytotaxa.475.4.3

CHINA (Zhejiang*)

Causonis montana Z. H. Chen, Y. F. Lu & X. F. Jin [New Species] IUCN: NE; Evidence: atpB-rbcL, trnC-petN, trnH-psbA, trnL-F; Morphology

CHEN Zheng-hai, CHEN Feng, LU Yi-fei, XIE Wen-yuan, JIN Xiao-feng, Three New Species of Cayratia-like genera (Vitaceae) from Zhejiang, East China. *Phytotaxa* 475 (4): 253-266. 2020 [261] doi: 10.11646/phytotaxa.475.4.3

CHINA (Zhejiang*)

Pseudocayratia orientalisinensis Z. H. Chen, W. Y. Xie & X. F. Jin [New Species] IUCN: NE; Evidence: atpB-rbcL, trnC-petN, trnH-psbA, trnL-F; Morphology

CHEN Zheng-hai, CHEN Feng, LU Yi-fei, XIE Wen-yuan, JIN Xiao-feng, Three New Species of Cayratia-like genera (Vitaceae) from Zhejiang, East China. *Phytotaxa* 475 (4): 253-266. 2020 [261] doi: 10.11646/phytotaxa.475.4.3

CHINA (Zhejiang*)

Woodsiaceae 岩蕨科

Physematium indusiosum (Christ) Li Bing Zhang, N. T. Lu & X. F. Gao [New Combination]

B.: *Woodsia indusiosa* Christ

LU Ngan Thi, ZHOU Xin-Mao, ZHANG Liang, KNAPP Ralf, LI Chun-xiang, FAN Xue-ping, ZHOU Lin, WEI Hong-jin, LU Jin-mei, XU Bo, PENG Yu-lan, GAO Xin-fen, ZHANG Li-bing, A Global Plastid Phylogeny of the Cliff Fern Family Woodsiaceae and a Two-Genus Classification of Woodsiaceae with the Description of *Woodsimatium nothogen*. nov. *Taxon* 68 (6): 1149-1172. 2020 [1166] doi: 10.1002/tax.12180

CHINA (Yunnan)

Physematium kangdingense (H. S. Kung, Li Bing Zhang & X. S. Guo) Li Bing Zhang, N. T. Lu & X. F. Gao [New Combination]

B.: *Woodsia kangdingensis* H. S. Kung, Li Bing Zhang & X. S. Guo

LU Ngan Thi, ZHOU Xin-Mao, ZHANG Liang, KNAPP Ralf, LI Chun-xiang, FAN Xue-ping, ZHOU Lin, WEI Hong-jin, LU Jin-mei, XU Bo, PENG Yu-lan, GAO Xin-fen, ZHANG Li-bing, A Global Plastid Phylogeny of the Cliff Fern Family Woodsiaceae and a Two-Genus Classification of Woodsiaceae with the Description of *Woodsimatium nothogen*. nov. *Taxon* 68 (6): 1149-1172. 2020 [1166] doi: 10.1002/tax.12180

CHINA (Sichuan, Yunnan)

Zingiberaceae 姜科

Boesenbergia quangngaiensis N. S. Lý 广义凹唇姜 [New Record]

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

LI Wei-jie, YANG Hai-jian, YE Yu-shi, KANG Yong, ZHANG Wen, JIANG Xi-ling, PANG Yu-xin, ZHENG Xi-long, *Boesenbergia quangngaiensis* N. S. Lý, A Newly Recorded Species of Zingiberaceae from China. *Journal of Tropical and Subtropical Botany* 28 (3): 241-244. 2020 [241] doi: 10.11926/jtsb.4153
CHINA (Hainan); VIETNAM*

Hedychium mechukanum M. Sabu & Hareesh [New Species] IUCN: DD; Evidence: Morphology
SABU M., HAREESH V. S., *Hedychium mechukanum* (Zingiberaceae), A New Species from the Eastern Himalayas, India. *The Gardens' Bulletin Singapore* 72 (2): 291-297. 2020 [292] doi: 10.26492/gbs72(2).2020-12
CHINA (Xizang*)

Zingiber chengii Y. H. Tseng, C. M. Wang & Yuan C. Lin 狭叶姜 [New Species] IUCN: EN: B1;C2a(i); Evidence: Morphology
WANG Chiu-mei, LIN Yuan-chien, TSENG Yen-hsueh, *Zingiber chengii* (Zingiberaceae), a New Species from Taiwan. *PhytoKeys* 139: 1-11. 2020 [3] doi: 10.3897/phytokeys.139.37294
CHINA (Taiwan*)

Zingiber porphyrochilum Y. H. Tan & H. B. Ding [New Species] IUCN: NE; Evidence: Morphology
DING Hong-bo, YANG Bin, LU Xiao-qiang, TAN Yun-hong, *Zingiber porphyrochilum* (Zingiberaceae), a New Species from Yunnan, China. *Annales Botanici Fennici* 57 (4-6): 197-201. 2020 [197] doi: 10.5735/085.057.0401
CHINA (Yunnan*)

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

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- Acta Bryolichenologica Asiatica**, 亚洲苔藓地衣学报. ISSN: 1016-6181. Finland: Mailantie 1989-
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- Botanical Studies** (Taipei), a Springer Open Journal, 植物学研究. ISSN: 1999-3110. China, Taiwan: Taipei 2013-. Continues: Botanical Bulletin of Academia Sinica “中央研究院”植物学汇刊 (1960-2005), Botanical Studies a International Journal (2006-2012).
- Brittonia**. ISSN: 0007-196X [P]/ 1938-436X [E]. United States: New York 1931-.
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- Aconitum haridasanii* R. Tiwary, Harsh Singh & D. Adhikari (Ranunculaceae) *Phytotaxa* 440 (3): 232. 2020.
TYPE: CHINA (Xizang*), 9/20/2018, R. Tiwary, H. Singh, P. P. Singh & D. Adhikari 303752 (holotype: LWG; isotype: LWG).
- Aconitum laxifoliatum* W. T. Wang (Ranunculaceae) *Bulletin of Botanical Research* 40 (1): 4. 2020.
TYPE: CHINA (Sichuan*), 9/10/2018, S. R. Zhang, Y. M. Zhao & J. X. Wang 1766 (holotype: PE-02293706).
- Aconitum tenuigaleatum* W. T. Wang (Ranunculaceae) *Bulletin of Botanical Research* 40 (1): 1. 2020.
TYPE: CHINA (Sichuan*), 9/11/2018, S. R. Zhang, Y. M. Zhao & Z. S. Zhang 1682 (holotype: PE-02293704).
- Ainsliaea daheishanensis* Y. L. Peng, C. X. Yang & Y. Luo (Asteraceae) *PhytoKeys* 138: 234. 2020.
TYPE: CHINA (Yunnan*), 1/14/2019, Y. L. Peng & C. X. Yang SE02248 (holotype: CDBI; isotype: HITBC).
- Ainsliaea wuyuanensis* Z. H. Chen, Y. L. Xu & X. F. Jin (Asteraceae) *Guihaia* 40 (1): 96. 2020.
TYPE: CHINA (Jiangxi*), 10/11/2018, Z. H. Chen, F. Chen & Y. H. Hong JXWY18101102 (holotype: ZM; isotype: ZM).
- Alangium confertiflorum* Y. H. Tan & H. B. Ding (Cornaceae) *Taiwania* 65 (4): 517. 2020.
TYPE: CHINA (Yunnan*), LAOS, 4/23/2019, Y. H. Tan, B. Yang, H. B. Ding, X. D. Zeng, D. L. Quan, G. Yan & S. H. You T0456 (holotype: HITBC-0030007; isotype: HITBC-0030008, HITBC-0030009); B. Yang & al. T0457 (paratype: HITBC-0030010, HITBC-0030011, HITBC-0030012); J. W. Li & Y. H. Tan 3019 (paratype: HITBC, TAI); J. W. Li 4548 (paratype: HITBC, KUN, K); Y. H. Tan & al. G2-0046 (paratype: HITBC); Y. H. Tan & al. (paratype: HITBC); B. Yang & al. G2-373 (paratype: HITBC); Y. H. Tan & al. L0988 (paratype: HITBC, HNL).
- Allium xinlongense* D. F. Xie & X. J. He (Amaryllidaceae) *Phytotaxa* 432 (3): 280. 2020.
TYPE: CHINA (Sichuan*), 9/23/2019, D. F. Xie XDF20190923 (holotype: SZ; isotype: SZ).
- Allocheilos maguanensis* W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 158. 2020.
TYPE: CHINA (Yunnan*), 7/11/2017, Y. M. Shui, S. W. Guo & al. B2017-1343 (holotype: KUN).
- Allocheilos rubroglandulosus* W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 161. 2020.
TYPE: CHINA (Yunnan*), 11/6/2017, Y. M. Shui & al. B2017-1287 (holotype: KUN; isotype: PE).
- Alocasia lihengiae* C. L. Long & Q. Fang (Araceae) *Phytotaxa* 436 (2): 98. 2020.
TYPE: CHINA (Yunnan*), 8/18/2018, C. L. Long 2018107 (holotype: KUN; isotype: KUN); C. L. Long 2018108-1 (paratype: KUN); C. L. Long 2018108-2 (paratype: KUN); C. L. Long 2018108-3 (paratype: KUN); C. L. Long 2018108-4 (paratype: KUN); C. L. Long 2018108-5 (paratype: KUN); C. L. Long 2018108-6 (paratype: KUN); C. L. Long 2018108-7 (paratype: KUN).
- Alocasia yunqiana* Z. X. Ma, Yi F. Li & J. T. Yin (Araceae) *Phytotaxa* 460 (4): 278. 2020.
TYPE: CHINA (Yunnan*), 6/7/2019, Yi F. Li & Z. X. Ma 142 (holotype: PE; isotype: A); J. T. Yin 877 (paratype: HITBC).
- Alseodaphnopsis maguanensis* Lang Li & J. Li (Lauraceae) *PhytoKeys* 138: 31. 2020.
TYPE: CHINA (Yunnan*), 5/14/2016, Lang Li & al. GLQ26 (holotype: HITBC); Lang Li & al. 2016033 (paratype: HITBC).
- Aristolochia wenshanensis* Lei Cai, D. M. He & Z. L. Dao (Aristolochiaceae) *Taiwania* 65 (1): 41. 2020.
TYPE: CHINA (Yunnan*), 3/23/2019, Lei Cai & D. M. He CL225 (holotype: KUN; isotype: KUN,TAI); M. Q. Han HMQ1293 (paratype: IBK).
- Aristolochia yachangensis* B. G. Huang, Yan Liu & Y. S. Huang (Aristolochiaceae) *PhytoKeys* 153: 41. 2020.
TYPE: CHINA (Guangxi*), 7/29/2019, Z. C. Lu & al. 20190729YC4141 (holotype: IBK; isotype: GXMG, IBK); Y. J. Luo & S. W. Li 20190421001 (paratype: IBK); Y. J. Luo & al. YC4439 (paratype: IBK).
- Aspidistra brachypetala* C. R. Lin & B. Pan (Asparagaceae) *Taiwania* 65 (2): 195. 2020.
TYPE: CHINA (Guangxi*), 3/28/2019, C. R. Lin 1306 (holotype: IBK; isotype: IBK).
- Aspidistra dahuaensis* D. X. Nong & L. Y. Yu (Asparagaceae) *Phytotaxa* 472 (1): 84. 2020.
TYPE: CHINA (Guangxi*), 5/22/2019, D. X. Nong & al. 451229190522024LY (holotype: GXMG; isotype: GXMG).
- Aspidistra jiangjinensis* S. R. Yi & C. R. Lin (Asparagaceae) *Phytotaxa* 437 (3): 164. 2020.
TYPE: CHINA (Chongqing*), 2/13/2019, S. R. Yi YSR8101 (holotype: IBK00421261; isotype: IBK-00241262).

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Aspidistra longiconnectiva C. T. Lu, K. C. Chuang & J. C. Wang (Asparagaceae) *Taiwania* 65 (3): 281. 2020.
TYPE: CHINA (Taiwan*), 5/15/2012, *C. T. Lu 2230* (holotype: TNU; isotype: TAD).

Aspidistra xichouensis Lei Cai, Z. L. Dao & G. W. Hu (Asparagaceae) *Phytotaxa* 439 (2): 145. 2020.
TYPE: CHINA (Yunnan*), 3/21/2019, *Lei Cai CL221* (holotype: KUN; isotype: KUN, HIB); G. W. Hu HGW-00973 (paratype: HIB)

Aster chuanshanensis W. P. Li (Asteraceae) *Annales Botanici Fennici* 57 (4-6): 342. 2020.
TYPE: CHINA (Shaanxi*, Sichuan), 10/20/2015, *W. P. Li LWP1510133* (holotype: HNNU; isotype: HNNU); *W. P. Li LWP1608054* (paratype: HNNU); *W. P. Li LWP1608055* (paratype: HNNU); *W. P. Li LWP1608057* (paratype: HNNU); *W. P. Li LWP1608058* (paratype: HNNU); *W. P. Li LWP1608064* (paratype: HNNU); *W. P. Li LWP1510130* (paratype: HNNU).

Aster huangpingensis W. P. Li & Z. Li (Asteraceae) *Phytotaxa* 433 (3): 242. 2020.
TYPE: CHINA (Guizhou*), 9/13/2017, *W. P. Li & Z. Li LWPLZ1709015* (holotype: HNNU); *W. P. Li & Z. Li LWP-LZ1709008* (paratype: HNNU); *W. P. Li & Z. Li LWP-LZ1709007* (paratype: HNNU); *W. P. Li & Z. Li LWP-LZ1709006* (paratype: HNNU); *Z. Li LZ1610012* (paratype: HNNU); *Z. Li LZ1610013* (paratype: HNNU); *Z. Li LZ1610015* (paratype: HNNU).

Aster kanoi S. W. Chung, W. J. Huang & T. C. Hsu (Asteraceae) *Taiwania* 65 (3): 316. 2020.
TYPE: CHINA (Taiwan*), 8/21/2019, *S. W. Chung 13946* (holotype: TAIF; isotype: TAI, HAST).

Astragalus shaerqinensis Lei Liu & Zhi Yong Li (Fabaceae) *Annales Botanici Fennici* 57 (1-3): 181. 2020.
TYPE: CHINA (Nei Mongol*), 6/6/2014, *Lei Liu & Zhi Yong Li 774* (holotype: FGC; isotype: FGC).

Begonia aurora C. I Peng, Yan Liu & W. B. Xu (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 3. 2020.
TYPE: CHINA (Guangxi*), 4/18/2016, *C. I Peng 24765* (holotype: IBK; isotype: E, HAST-144966, K, KUN, PE); *C. I Peng 23696* (paratype: HAST-144551).

Begonia depingiana Y. H. Tan & H. B. Ding (Begoniaceae) *Phytotaxa* 474 (1): 82. 2020.
TYPE: CHINA (Yunnan*), 9/16/2019, *D. P. Ye T0372* (holotype: HITBC-0030005; isotype: HITBC-0030006); *H. B. Ding, Y. X. Gong, & D. P. Ye T0569* (paratype: HITBC).

Begonia guangdongensis W. H. Tu, B. M. Wang & Yu L. Li (Begoniaceae) *PhytoKeys* 162: 30. 2020.
TYPE: CHINA (Guangdong*), 10/26/2019, *Yu L. Li & al. 263* (holotype: CANT; isotype: IBSC).

Begonia larvata C. I Peng, Yan Liu & W. B. Xu (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 7. 2020.
TYPE: CHINA (Guangxi*), 6/15/2014, *C. I Peng & al. 24372* (holotype: IBK; isotype: HAST-138465); *W. B. Xu 14146* (paratype: HAST-144947).

Begonia longiornithophylla C. I Peng, W. B. Xu & Yan Liu (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 10. 2020.
TYPE: CHINA (Guangxi*), 6/23/2008, *C. I Peng 21518-A* (holotype: IBK; isotype: E, HAST-144967, K, KUN, PE); *C. I Peng 21518* (paratype: HAST-140791).

Begonia lui S. M. Ku, C. I Peng & Yan Liu (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 13. 2020.
TYPE: CHINA (Guangxi*), 5/22/2007, *C. I Peng 21112-A* (holotype: IBK; isotype: HAST-144968); *S. P. Ko 55623* (paratype: IBSC); *C. I Peng 21111* (paratype: HAST-117599); *C. I Peng & al. 21112* (paratype: HAST-117600).

Begonia mengdongensis H. H. Xi (Begoniaceae) *Nordic Journal of Botany* 38 (e02645): 2. 2020.
TYPE: CHINA (Yunnan*), 8/6/2019, *S. Y. Xiao, H. H. Xi, Y. Q. Wang & B. Xiao KIBGX087B18* (holotype: KUN; isotype: HITBC); *S. Y. Xiao, H. H. Xi, Y. Q. Wang & B. Xiao KIBGX085B12* (paratype: KUN, HITBC).

Begonia oyuniae Taram & N. Krishna (Begoniaceae) *The Gardens' Bulletin Singapore* 72 (1): 110. 2020.
TYPE: CHINA (Xizang*), 5/22/2019, *M. Taram 301* (holotype: CAL; isotype: ASSAM).

Begonia puerensis W. G. Wang, X. D. Ma & J. Y. Shen (Begoniaceae) *Nordic Journal of Botany* 38 (e02618): 2. 2020.
TYPE: CHINA (Yunnan*), 9/3/2019, *J. Y. Shen & X. D. Ma 1588* (holotype: HITBC; isotype: HITBC, HIB); *S. S. Zhou 3024* (paratype: HITBC); *S. S. Zhou 2920* (paratype: HITBC); *J. Y. Shen & X. D. Ma 1555* (paratype: HITBC); *W. G. Wang & K. H. He 1702* (paratype: HITBC).

Begonia scabrifolia C. I Peng, Yan Liu & C. W. Lin (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 16. 2020.
TYPE: CHINA (Guangxi*), 5/18/2009, *C. I Peng 22197* (holotype: IBK; isotype: HAST-144969).

Begonia xishuangbannaensis W. G. Wang & Li J. Jiang (Begoniaceae) *Annales Botanici Fennici* 57 (4-6): 249. 2020.
TYPE: CHINA (Yunnan*), 11/7/2019, *W. G. Wang & K. H. He 1700* (holotype: HITBC-0031087; isotype: HITBC-0031088).

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Begonia zhuoyuniae C. I Peng, Yan Liu & K. F. Chung (Begoniaceae) *Botanical Studies (Taipei)* 61 (21): 16. 2020.
TYPE: CHINA (Guangxi*), 12/18/2005, *C. I Peng 20737-A* (holotype: IBK; isotype: E, HAST-144991, K, KUN, PE); *S. M. Ku 2024* (paratype: HAST-144990); *C. I Peng 21061* (paratype: HAST-117106).

Berberis baiyuensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 140. 2020.

TYPE: CHINA (Sichuan*), 8/21/2006, *D. E. Boufford, B. Bartholomew, S. L. Kelley, R. H. Ree, H. Sun, L. L. Yue, D. C. Zhang, Y. H. Zhang & W. D. Zhu 36945* (holotype: A; isotype: CAS, E, KUN, TI).

Berberis barkamensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 140. 2020.

TYPE: CHINA (Sichuan*), 9/23/2005, *C. S. Chang, H. Kim, H. I. Lim, S. Park, C. Ho, W. B. Feng, S. X. Yu & D. M. Zheng SI0488* (holotype: SNUA-00015986; isotype: KH-B1148121, KH-B1148122, SNUA-00015987).

Berberis basumchuensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 141. 2020.

TYPE: CHINA (Xizang*), 8/14/2000, *D. E. Boufford, S. L. Kelley, R. H. Ree & S. K. Wu 30026* (holotype: A-00279936; isotype: CAS-1078425, HAST-115114, KUN, TI).

Berberis baxoiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 142. 2020.

TYPE: CHINA (Xizang*), 7/28/2000, *D. E. Boufford, S. L. Kelley, R. H. Ree & S. K. Wu 29770* (holotype: A-00279931; isotype: CAS-1078914, HAST-115004, KUN, TI).

Berberis biguensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 142. 2020.

TYPE: CHINA (Yunnan*), 8/31/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43333* (holotype: PE; isotype: A, CAS, E, K, KUN, TI).

Berberis bouffordii Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 144. 2020.

TYPE: CHINA (Qinghai*), 6/22/1995, *D. E. Boufford, M. J. Donoghue, X. F. Lu & T. S. Ying 26650* (holotype: A-00279964; isotype: CAS-26650, HAST-73898, TI-73898).

Berberis cornuta Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 164. 2020.
TYPE: CHINA (Xizang*), 5/21/1936, *F. Ludlow & G. Sherriff 1626* (holotype: BM-000939688).

Berberis dahaiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 165. 2020.

TYPE: CHINA (Yunnan*), 9/10/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43529* (holotype: PE; isotype: A, BM, CAS, E, K, KUN, TI).

Berberis deqenensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 171. 2020.

TYPE: CHINA (Yunnan*), 6/2/1993, *Gothenburg Exped. 683* (holotype: E-00125284; isotype: GB-0128809).

Berberis difficilis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 176. 2020.

TYPE: CHINA (Sichuan*), 8/26/2013, *D. E. Boufford, J. F. Harber & Q. Wang 43269* (holotype: PE; isotype: A, BM, CAS, E, K, KUN, MO, TI).

Berberis dulongjiangensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 180. 2020.

TYPE: CHINA (Yunnan*), 9/14/2008, *Z. L. Dao, M. Lear, Y. H. Li & M. Wickenden 63* (holotype: PE; isotype: A, CAS, E, K, KUN, TI).

Berberis ebianensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 61. 2020.

TYPE: CHINA (Sichuan*), 9/16/2010, *X. J. Li 184* (holotype: TAIF-405632; isotype: TAIF-405633).

Berberis elliptifolia Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 180. 2020.

TYPE: CHINA (Qinghai*), 6/22/1995, *D. E. Boufford, M. J. Donoghue, X. F. Lu & T. S. Ying 26652* (holotype: A-00279960; isotype: MO-4920164).

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Berberis emeishanensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 181. 2020.

TYPE: CHINA (Sichuan*), 6/1/1904, *E. H. Wilson (Veitch) 4726A* (holotype: A-00279867; isotype: A-00279868, IBSC-0000591, K, P-02313289).

Berberis epedicellata Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 182. 2020.

TYPE: CHINA (Sichuan*), 9/20/1991, *J. Simmons, C. Erskine, C. Howick & W. McNamara 538* (holotype: K).

Berberis exigua Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 184. 2020.

TYPE: CHINA (Yunnan*), 9/2/2005, *S. & D. Rankin 4219* (holotype: PE; isotype: A, BM, KUN, MO, P, TI).

Berberis gaoshanensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 188. 2020.

TYPE: CHINA (Sichuan*), 8/27/2013, *D. E. Boufford, J. F. Harber & Q. Wang 43280* (holotype: PE; isotype: A, CAS, E, K, KUN, TI).

Berberis gongshanensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 192. 2020.

TYPE: CHINA (Yunnan*), 7/17/2000, *H. Li, B. Bartholomew, P. Thomas, P. W. Fritsch, Z. L. Dao, Z. L. Wang & R. Li 12776* (holotype: E-00238635; isotype: CAS-00120137, GH-00280003, HAST-89937, KUN-1410011, MO-5754350).

Berberis gyaitangensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 192. 2020.

TYPE: CHINA (Yunnan*), 6/15/2016, *P. Brownless 1049* (holotype: E-00831857; isotype: A).

Berberis heishuiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 194. 2020.

TYPE: CHINA (Sichuan*), 5/8/2014, *D. E. Boufford, S. Cristoph, C. Davidson, Y. D. Gao & Q. Y. Xiang 43610* (holotype: PE; isotype: A, CDBI, E, MO, TI).

Berberis hubianensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 199. 2020.

TYPE: CHINA (Yunnan*), 8/31/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43336* (holotype: PE; isotype: A, E, KUN).

Berberis kangwuensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 208. 2020.

TYPE: CHINA (Sichuan*), 9/7/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43494* (holotype: PE; isotype: A, BM, CAS, E, HAST, IBSC, K, KUN, MO, PE, TI).

Berberis lhunzensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 213. 2020.

TYPE: CHINA (Xizang*), 5/15/2013, *V. Gallavan s.n.* (holotype: PE; isotype: A, E).

Berberis lhunzhubensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 214. 2020.

TYPE: CHINA (Xizang*), 7/12/1944, *F. Ludlow & G. Sherriff 9974* (holotype: BM-000939687; isotype: E-00351618).

Berberis lixianensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 215. 2020.

TYPE: CHINA (Sichuan*), 5/9/2014, *D. E. Boufford, S. Cristoph, C. Davidson, Y. D. Gao & Q. Y. Xiang 43624* (holotype: PE; isotype: A, CDBI, E, MO, TI).

Berberis longipedicellata Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 215. 2020.

TYPE: CHINA (Sichuan*), 7/28/2007, *D. E. Boufford, K. Fujikawa, S. L. Kelley, R. H. Ree, B. Xu, D. C. Zhang, J. W. Zhang, T. C. Zhang & W. D. Zhu 38505* (holotype: A; isotype: CAS, E, KUN, MO, TI).

Berberis mabiluoensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 217. 2020.

TYPE: CHINA (Yunnan*), 9/25/2008, *Z. L. Dao, M. Lear, Y. H. Li & M. Wickenden 304* (holotype: PE; isotype: A, BM, CAS, E, IBSC, K, KUN, MO, TI, WSY).

Berberis markamensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 218. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Xizang*), 6/15/1976, *Qinghai-Xizang Exped. 11882* (holotype: KUN-0178848; isotype: KUN-0178849, PE-01037688, PE-01037829, HNWP).

Berberis monticola Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 223. 2020.

TYPE: CHINA (Yunnan*), 8/29/2013, *D. E. Boufford, J. F. Harber & Q. Wang 43304* (holotype: PE; isotype: A, E, KUN).

Berberis nanifolia Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 227. 2020.

TYPE: CHINA (Yunnan*), 9/4/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43437* (holotype: PE-01892852; isotype: A-00914432, BM-001190939, CAS, E-00833562, E-00833563, HAST, IBSC, K, KUN, MO-1204038, TI).

Berberis ngawaica Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 228. 2020.

TYPE: CHINA (Sichuan*), 5/9/2014, *D. E. Boufford, S. Cristoph, C. Davidson, Y. D. Gao & Q. Y. Xiang 43640* (holotype: PE; isotype: A, CDBI, E, MO, TI).

Berberis ninglangensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 229. 2020.

TYPE: CHINA (Yunnan*), 7/1/1922, *G. Forrest 22051* (holotype: E-00570041; isotype: A-00105609, CAL-0000027192, K, US-009465992).

Berberis nujiangensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 92. 2020.

TYPE: CHINA (Xizang*), 9/1/1935, *C. W. Wang 66201* (holotype: A-00038691; isotype: KUN-0177061, NAS-00314333, PE-01031007, PE-01031008, PE-01031009, WUK-0047683).

Berberis nyingchiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 229. 2020.

TYPE: CHINA (Xizang*), 5/21/1947, *F. Ludlow, G. Sherriff & H. H. Elliot 13731* (holotype: BM-000794117; isotype: A-00279577, E-00258233).

Berberis pluvisylvatica Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 234. 2020.

TYPE: CHINA (Xizang*), 5/30/1947, *F. Ludlow, G. Sherriff & H. H. Elliot 15077* (holotype: BM-000939719).

Berberis polybotrys Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 235. 2020.

TYPE: CHINA (Yunnan*), 10/11/1994, *P. Brownless 1048* (holotype: E-00831859; isotype: A, PE).

Berberis pratensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 238. 2020.

TYPE: CHINA (Sichuan*), 8/28/2013, *D. E. Boufford, J. F. Harber & Q. Wang 43293* (holotype: PE; isotype: A, E, KUN).

Berberis pruinosa Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 240. 2020.

TYPE: CHINA (Sichuan*), 6/1/1929, *J. F. Rock 17775* (holotype: E-00392889; isotype: A-00279469, A-00279472, IBSC-0091670, US-00945922).

Berberis purpureocaulis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 243. 2020.

TYPE: CHINA (Sichuan*), 6/1/1929, *J. F. Rock 17957* (holotype: A-00279718; isotype: K, P-02682339, US-00945962, US-00946000).

Berberis qamdoensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 243. 2020.

TYPE: CHINA (Xizang*), 8/12/2004, *D. E. Boufford, J. H. Chen, S. L. Kelley, J. Li, R. H. Ree, H. Sun, J. P. Yue & Y. H. Zhan 32224* (holotype: A-00279934; isotype: KUN).

Berberis qinghaiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 245. 2020.

TYPE: CHINA (Qinghai*), 8/9/2007, *D. E. Boufford, K. Fujikawa, S. L. Kelley, R. H. Ree, B. Xu, D. C. Zhang, J. W. Zhang, T. C. Zhang, W. D. Zhu 39340* (holotype: A; isotype: CAS, E, F, KUN, PE, TI).

Berberis saltuensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 248. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Sichuan*), 9/7/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43496* (holotype: PE; isotype: A, BM, CAS, E, K, KUN, MO, TI).

Berberis saxatilis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 249. 2020.

TYPE: CHINA (Yunnan*), 7/25/2007, *J. Wen, Z. Nie, R. J. Soreng, K. B. Ramkin, L. L. Yue, M. Wang & X. K. Yue: 1282* (holotype: US-00971881; isotype: KUN).

Berberis scrithalis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 249. 2020.

TYPE: CHINA (Yunnan*), 10/7/1994, *Alpine Garden Society China Exped. (ACE) 1847* (holotype: E-00039648; isotype: LIV-2005.15.1184, WSY-0057777).

Berberis taoensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 257. 2020.

TYPE: CHINA (Gansu*), 6/1/1925, *J. F. Rock 12443* (holotype: A-00279330; isotype: E-00623028, P-02313649).

Berberis tengchongensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 259. 2020.

TYPE: CHINA (Yunnan*), 5/27/2006, *Gaoligong Biodiversity Survey 2006 30682* (holotype: CAS-00120135; isotype: GH-00285287, HAST-124191, KUN-1409997, MO-6057223).

Berberis tengii Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 111. 2020.

TYPE: CHINA (Guizhou*), 4/16/1936, *S. W. Teng 90155* (holotype: A-00280084; isotype: IBK-00012848, IBSC-0092096, L-0831786, MO-2205171).

Berberis tenuispina Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 260. 2020.

TYPE: CHINA (Yunnan*), 7/27/2007, *Tibet-MacArthur 1373* (holotype: US-00972148; isotype: KUN).

Berberis tianchiensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 262. 2020.

TYPE: CHINA (Yunnan*), 8/31/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43334* (holotype: PE; isotype: A, CAS, E, K, KUN).

Berberis wenchuanensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 273. 2020.

TYPE: CHINA (Sichuan*), 6/20/1908, *E. H. Wilson 2857* (holotype: A-00279860; isotype: BM-000810083, E-006125831, K, LE, US-00945943).

Berberis wui Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 117. 2020.

TYPE: CHINA (Yunnan*), 10/25/1994, *P. Brownless 183* (holotype: E-00615601).

Berberis xiangchengensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 280. 2020.

TYPE: CHINA (Sichuan*), 8/24/2013, *D. E. Boufford, J. F. Harber & Q. Wang 43202* (holotype: PE; isotype: A, CAS, E, K, KUN, TI).

Berberis xiaozhongdianensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 280. 2020.

TYPE: CHINA (Yunnan*), 9/4/2013, *D. E. Boufford, J. F. Harber & X. H. Li 43440* (holotype: PE; isotype: A, E, KUN).

Berberis yaanica Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 281. 2020.

TYPE: CHINA (Sichuan*), 5/14/2014, *D. E. Boufford, S. Cristoph, C. Davidson & Y. D. Gao 43738* (holotype: CDBI; isotype: A, CAS, E, MO,P, PE, SRP, TI).

Berberis yalongensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 281. 2020.

TYPE: CHINA (Sichuan*), 8/2/2005, *D. E. Boufford, J. H. Chen, K. Fujikawa, S. L. Kelley, R. H. Ree, H. Sun, J. P. Yue, D. C. Zhang & Y. H. Zhang 33983* (holotype: A-00279952; isotype: CAS-1078422, KUN, TI).

Berberis yanyuanensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 282. 2020.

TYPE: CHINA (Sichuan*), 5/12/1914, *C. K. Schneider 1196* (holotype: A-00279733; isotype: K).

Berberis yarigongensis Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 282. 2020.

- 杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>
- TYPE: CHINA (Sichuan*), 7/1/1904, *J. A. Soulié 3057* (holotype: P-02682030; isotype: K-001273511, MO-6318150, P-02682028, PE-01969512, PE-01969513, SING-0155672).
- Berberis yingii* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 283. 2020.
TYPE: CHINA (Sichuan*), 10/7/1994, *P. Brownless 492* (holotype: E-00705631).
- Berberis yulongshanensis* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 284. 2020.
TYPE: CHINA (Yunnan*), 6/5/1985, *Kunming-Edinburgh Yulong-Shan Exped. (KEY) 538* (holotype: E-00612570; isotype: KUN-0176571).
- Berberis yushuensis* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 286. 2020.
TYPE: CHINA (Qinghai*), 8/18/1996, *T. N. Ho, B. Bartholomew, M. F. Watson & M. G. Gilbert 2028* (holotype: GH-00279965; isotype: BM-001010958, CAS-935986, E-00065379, HNWP-0286562, MO-5329351, PE-01840129).
- Berberis zhaoui* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 287. 2020.
TYPE: CHINA (Yunnan*), 5/1/1910, *G. Forrest 5553* (holotype: E-00612485; isotype: BM-000810140, IBSC-0091908, K-001273250, N-093057077, P-02313228, PE-01033864, PE-01033865, UC-224593).
- Berberis zhenxiangensis* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 122. 2020.
TYPE: CHINA (Yunnan*), 6/8/1980, *S. Y. Bao 106* (holotype: KUN-0175742; isotype: KUN-0175743).
- Berberis zhongdianensis* Harber (Berberidaceae) *Monographs in Systematic Botany from the Missouri Botanical Garden Volume 136*: 288. 2020.
TYPE: CHINA (Yunnan*), 6/21/1994, *Alpine Garden Society China Exped. (ACE) 507* (holotype: E-00045830; isotype: K).
- Blepharostoma neglecta* Vilnet & Bakalin (Blepharostomataceae) *Plants* 9 (1423): 22. 2020.
TYPE: CHINA (Sichuan, Yunnan), RUSSIA(T)RUSSIA(T) 10/1/2016, *V.A. Bakalin 1 October 2016 S-48-18-16* (holotype: VBGI; isotype: KPABG).
- Blumea hunanensis* L. D. Duan & Yun Lin (Asteraceae) *Kew Bulletin* 75 (9): 1. 2020.
TYPE: CHINA (Hunan*), 1/21/2015, *L. D. Duan & Z. Lu 5813* (holotype: PE-02232681; isotype: Herbarium, Hunan Food and Drug Vocational College, Hunan, China, Herbarium, Shaoyang University, Hunan, China, BM, E, GZAC, IBK, IBSC, K, KUN, MO, PE-02232682).
- Boeica arunachalensis* D. Borah, R. Kr. Singh, Taram & A. P. Das (Gesneriaceae) *Indian Forester* 146 (9): 871. 2020.
TYPE: CHINA (Xizang*), 9/12/2018, *D. Borah & M. Taram 93* (holotype: ASSAM; isotype: ARUN, ASSAM).
- Bredia hispida* J. H. Dai & Ying Liu (Melastomataceae) *PhytoKeys* 152: 9. 2020.
TYPE: CHINA (Sichuan*), 9/1/2019, *Ying Liu 764* (holotype: PE; isotype: A, SYS).
- Bredia reniformis* C. M. He, Y. H. Tong & S. Jin Zeng (Melastomataceae) *Nordic Journal of Botany* 38 (e02525): 2. 2020.
TYPE: CHINA (Guangxi*), 10/10/2017, *Y. H. Tong TYH-1376* (holotype: IBSC; isotype: HIB, IBSC, IBK, KUN, PE); Y. H. Tong TYH-417 (paratype: IBSC); W. B. Xu, Y. S. Huang & S. W. Li 13176 (paratype: IBK, CANT)
- Bulbophyllum gedangense* Y. Luo, J. P. Deng & Jian W. Li (Orchidaceae) *Phytotaxa* 453 (2): 146. 2020.
TYPE: CHINA (Xizang*), 8/23/2019, *Y. Luo & al. 1239* (holotype: HITBC-0030001; isotype: HITBC-0030002, HITBC-0030003); Jin & al. 19192 (paratype: HITBC, PE, XZ)
- Bulbophyllum lingii* M. Z. Huang, G. S. Yang & J. M. Yin (Orchidaceae) *Phytotaxa* 452 (2): 185. 2020.
TYPE: CHINA (Hainan*), 5/29/2013, *M. Z. Huang 13052901* (holotype: ATCH); M. Z. Huang 15060501 (paratype: ATCH)
- Bulbophyllum linzhiense* Liang Ma & S. P. Chen (Orchidaceae) *Phytotaxa* 429 (4): 287. 2020.
TYPE: CHINA (Xizang*), 10/2/2017, *Liang Ma 20171042xz* (holotype: FAFU).
- Burmammia decurrens* Xiao Juan Li & D. X. Zhang (Burmamiaceae) *Nordic Journal of Botany* 38 (e02718): 3. 2020.
TYPE: CHINA (Guangdong*), 9/9/2019, *Xiao Juan Li, K. Zhang, G. Zeng & M. S. Wu 01210* (holotype: IBSC; isotype: HIB, IBSC, KUN); T. Zeng & Q. B. Zeng ZengT0011 (paratype: IBSC); T. Zeng & Q. B. Zeng ZengT0013 (paratype: IBSC, KUN)
- Calamagrostis hongii* Paszko & Bing Liu (Poaceae) *PhytoKeys* 166: 43. 2020.
TYPE: CHINA (Chongqing, Guizhou, Sichuan, Xizang, Yunnan*), 8/18/2008, *Y. M. Shui & al. 64471* (holotype: PE-2308966; isotype: PE-2058824, PE-2070270).

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Calanthe sieboldopsis Bo Y. Yang & Bo Li (Orchidaceae) *PhytoKeys* 145: 39. 2020.
TYPE: CHINA (Jiangxi*), 4/19/2017, *Bo Y. Yang 095* (holotype: CSH; isotype: JXU).

Calanthe tsiana Y. Q. Chen, J. W. Zhai & S. R. Lan (Orchidaceae) *Phytotaxa* 428 (1): 70. 2020.
TYPE: CHINA (Yunnan*), 2/15/2019, *Y. Q. Chen 0628* (holotype: FJFC).

Camellia hainanica Y. L. Zhao & Z. G. Xu (Theaceae) *Pakistan Journal of Botany* 52 (3): 1028. 2020.
TYPE: CHINA (Hainan*), 8/26/2017, *Y. L. Zhao & Z. G. Xu 170801* (holotype: SYS; isotype: IBSC); *Y. L. Zhao & X. G. Shi 161131* (paratype: SYS); *Y. C. Tang & L. Wu 161021* (paratype: CSFI); *L. Wu & W. Zhang 161030* (paratype: CSFI).

Camellia rostrata S. X. Yang & S. F. Chai (Theaceae) *Phytotaxa* 459 (1): 62. 2020.
TYPE: CHINA (Guangxi*), 9/26/2019, *S. X. Yang 6181* (holotype: KUN-1482804; isotype: KUN, PE, K, P).

Camellia zhaiana S. X. Yang (Theaceae) *Phytotaxa* 460 (3): 225. 2020.
TYPE: CHINA (Guangxi*), 1/16/2020, *S. X. Yang & P. M. Ye 6324* (holotype: KUN-1482785; isotype: K, KUN, PE).

Carex ledongensis H. B. Yang & G. D. Liu (Cyperaceae) *Phytotaxa* 461 (2): 72. 2020.
TYPE: CHINA (Hainan*), 4/25/2019, *H. B. Yang 201904254614* (holotype: IBSC; isotype: ATCH).

Carex pingleensis Z. C. Lu, Y. F. Lu & X. F. Jin (Cyperaceae) *Taiwania* 65 (3): 391. 2020.
TYPE: CHINA (Guangxi*), 5/20/2019, *Y. L. Su & J. Q. Huang LZC199* (holotype: IBK-00421264; isotype: IBK-00421266, HTC).

Carpinus gigabracteatus Z. Qiang Lu (Betulaceae) *PhytoKeys* 145: 50. 2020.
TYPE: CHINA (Yunnan*), 9/23/2019, *Z. Qiang Lu 2019GY0801* (holotype: HITBC; isotype: HITBC, LZU).

Caryopteris alternifolia Y. S. Chen & C. L. Xiang (Lamiaceae) *Phytotaxa* 461 (1): 64. 2020.
TYPE: CHINA (Guangdong*), 12/1/2019, *Y. S. Chen & Z. C. Jin 19065* (holotype: IBSC; isotype: KUN).

Causonis wentsiana Z. H. Chen, F. Chen & X. F. Jin (Vitaceae) *Phytotaxa* 475 (4): 257. 2020.
TYPE: CHINA (Zhejiang*), 7/10/2017, *Z. H. Chen, W. Y. Xie & L. X. Zheng WC17061004* (holotype: ZM; isotype: HTC, PE); *Z. H. Chen & F. H. Chi s.n.* (paratype: ZJFC); *Z. H. Chen, F. Chen & L. X. Zheng WC17080303* (paratype: ZM); *Z. H. Chen, J. S. Wang & X. Liu WC18062201* (paratype: HTC); *Z. H. Chen, J. S. Wang & X. Liu WC18062202* (paratype: HTC); *C. Z. Zheng & C. F. Zhang 7501* (paratype: HTC).

Causonis wentsiana Z. H. Chen, Y. F. Lu & X. F. Jin (Vitaceae) *Phytotaxa* 475 (4): 261. 2020.
TYPE: CHINA (Zhejiang*), 8/1/2017, *Z. H. Chen, F. Chen & W. Y. Xie JN17080104A* (holotype: ZM; isotype: HTC, PE); *Z. H. Chen, W. Y. Xie & J. S. Wang JS17061202* (paratype: ZM); *Z. H. Chen JS18050702* (paratype: ZM); *Z. H. Chen JS18050703* (paratype: ZM); *Z. H. Chen & al. 18072901* (paratype: HTC); *Z. H. Chen, J. S. Wang & X. Liu TS18062201* (paratype: HTC); *Z. H. Chen, J. S. Wang & X. Liu TS18062202* (paratype: HTC). *Z. H. Chen, F. Chen & G. Y. Li CN-07* (paratype: ZJFC); *Z. H. Chen, F. Chen & G. Y. Li CN-08* (paratype: ZJFC); *Z. H. Chen, F. Chen & G. Y. Li CN-011* (paratype: ZJFC); *Z. H. Chen, J. S. Wang & J. Lin JN18062003* (paratype: HTC); *Z. H. Chen, J. S. Wang & J. Lin JN18062004* (paratype: HTC); *Z. H. Chen, J. Lin & X. F. Xu JN18052005* (paratype: ZM); *Z. H. Chen, W. Y. Xie & S. L. Zhen QY17061101* (paratype: ZM).

Chamaelirium shimentaiense Y. H. Tong, C. M. He & Y. Q. Li (Melanthiaceae) *Nordic Journal of Botany* 38 (e02634): 2. 2020.
TYPE: CHINA (Guangdong*), 4/22/2017, *Y. Q. Li TYH-983* (holotype: IBSC; isotype: KUN); *Y. Q. Li TYH-983* (paratype: IBSC).

Cheirostylis barbata Q. Liu & X. F. Wu (Orchidaceae) *Phytotaxa* 436 (3): 290. 2020.
TYPE: CHINA (Yunnan*), 3/21/2019, *Q. Liu 690* (holotype: YFS); *Q. Liu 690* (paratype: HFTC)

Chrysanthemum bizarre C. Z. Shen (Asteraceae) *Phytotaxa* 442 (3): 220. 2020.
TYPE: CHINA (Hunan*), 9/30/2019, *L. Wu 19093025* (holotype: CSFI; isotype: PE); *J. J. Zhou 14100601* (paratype: CSFI-027294, CSFI-027295, CSFI-027296, CSFI-027297).

Chrysosplenium zhouzhiense Hong Liu bis (Saxifragaceae) *PhytoKeys* 159: 129. 2020.
TYPE: CHINA (Shaanxi*), 5/10/2020, *Hong Liu, D. Q. Lan & W. Huang HSN13356* (holotype: HSN; isotype: HSN, IBK).

Cleisostoma hainanense M. Z. Huang, D. K. Liu & G. S. Yang (Orchidaceae) *Phytotaxa* 428 (3): 270. 2020.
TYPE: CHINA (Hainan*), 3/16/2011, *M. Z. Huang 13070201* (holotype: ATCH).

Crepidomanes shenzhenense Hui Wang bis & X. Yun Wang (Hymenophyllaceae) *Phytotaxa* 440 (2): 102. 2020.
TYPE: CHINA (Guangdong*), 1/7/2017, *G. H. Zhao, X. Yun Wang & T. Xu 1701006* (holotype: SZG-00109026; isotype: KUN, MO, PE, SZG-00109002, SZG-00109027, SZG-00109028).

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Cupressus × wangii J. Hoch, Maerki & Rushforth (Cupressaceae) *Bulletin of the Cupressus Conservation Project* 9 (2): 20. 2020.
TYPE: CHINA, 1/3/2003, *Silba B-330* (holotype: NY-00658653).

Cupressus gansuensis Maerki & J. Hoch (Cupressaceae) *Bulletin of the Cupressus Conservation Project* 9 (1): 4. 2020.
TYPE: CHINA (Gansu*), 7/11/1951, *T. P. Wang 14286* (holotype: PE; isotype: HIB, WUK); *T. P. Wang 14304* (paratype: PE, WUK); *Rock 12073* (paratype: E, P, K); *Meyer 1981* (paratype: K, P, NY).

Cyclobalanopsis reclinatocaulis M. M. Lin (Fagaceae) *Bulletin of Botanical Research* 40 (1): 11. 2020.
TYPE: CHINA (Fujian*), 10/16/2013, *Q. W. Lin & al. 01-06* (holotype: AU).

Cymbidium × malipoense L. J. Chen, Hong B. Zhou & Z. J. Liu (Orchidaceae) *Plant Science Journal* 38 (2): 182. 2020.
TYPE: CHINA (Yunnan*), 12/22/2011, *Hong B. Zhou 0001* (holotype: NOCC).

Cymbidium biflorens D. Y. Zhang, S. R. Lan & Z. J. Liu (Orchidaceae) *Phytotaxa* 428 (3): 274. 2020.
TYPE: CHINA (Yunnan*), 8/1/2019, *D. Y. Zhang F001* (holotype: FJFC).

Cymbidium brevifolium Zhuang Zhou, S. R. Lan & Z. J. Liu (Orchidaceae) *Phytotaxa* 464 (3): 240. 2020.
TYPE: CHINA (Hubei*), 7/25/2020, *Zhuang Zhou F001* (holotype: FJFC).

Cymbidium codonanthum Y. T. Jiang, Liang Ma & S. P. Chen (Orchidaceae) *Phytotaxa* 453 (3): 281. 2020.
TYPE: CHINA (Yunnan*), 11/6/2018, *Liang Ma F007* (holotype: FJFC).

Cyrtomium semifertile Jian X. Li & Xiao J. Li (Dryopteridaceae) *Bangladesh Journal of Botany* 49 (3): 703. 2020.
TYPE: CHINA (Shandong*), 8/27/2012, *Jian X. Li 816* (holotype: PE; isotype: SDCM).

Daphniphyllum peltatum Yan Liu & T. Meng (Daphniphyllaceae) *Taiwania* 65 (2): 232. 2020.
TYPE: CHINA (Guangxi*), 6/24/2012, *Y. S. Huang & W. B. Xu 20120624Y1592* (holotype: IBK; isotype: IBK, GXMG); *Y. S. Huang & D. X. Nong Y0669* (paratype: IBK); *Y. S. Huang Y0738* (paratype: IBK); *Y. S. Huang & Y. B. Liao Y1052* (paratype: IBK); *Y. S. Huang Y1232* (paratype: TAI); *X. Y. Huang & al. 451025130316001LY* (paratype: IBK, GXMG).

Deinostigma fasciculatum W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 201. 2020.
TYPE: CHINA (Yunnan*), 8/11/2018, *Y. M. Shui & S. W. Guo B2018-493* (holotype: KUN).

Delphinium adenopodum W. T. Wang & Z. Z. Yang (Ranunculaceae) *Bulletin of Botanical Research* 40 (6): 801. 2020.
TYPE: CHINA (Xinjiang*), 8/3/2019, *Z. Z. Yang 7659* (holotype: PE).

Delphinium gongliuense W. T. Wang & Z. Z. Yang (Ranunculaceae) *Bulletin of Botanical Research* 40 (6): 804. 2020.
TYPE: CHINA (Xinjiang*), 7/28/2018, *Z. Z. Yang 0817* (holotype: PE-02331415; isotype: PE).

Dendrobium jinghuanum B. Q. Zheng & Yan Wang (Orchidaceae) *Phytotaxa* 428 (1): 40. 2020.
TYPE: CHINA (Yunnan*), 6/11/2018, *B. Q. Zheng 001* (holotype: CAF).

Dendrobium yongjiaense Zhuang Zhou & S. R. Lan (Orchidaceae) *Phytotaxa* 441 (2): 209. 2020.
TYPE: CHINA (Zhejiang*), 12/6/2019, *Zhuang Zhou 2019120601* (holotype: FAFC).

Didymocarpus lobulatus F. Wen, Xin Hong & W. Y. Xie (Gesneriaceae) *PhytoKeys* 157: 147. 2020.
TYPE: CHINA (Zhejiang*), 5/23/2014, *W. Y. Xie & J. J. Zhou 140523-01* (holotype: IBK; isotype: AHU).

Didymocarpus longicalyx G. W. Hu & Q. F. Wang (Gesneriaceae) *Phytotaxa* 475 (1): 62. 2020.
TYPE: CHINA (Yunnan*), 7/27/2019, *G. W. Hu, S. Peng & J. J. Wang HGW-1175* (holotype: HIB-0283879; isotype: HIB-0283800, HIB-0283801, IBSC); *G. W. Hu & al. HGW-2024* (paratype: HIB).

Didymocarpus sinoindicus N. S. Prasanna, Lei Cai & V. Gowda (Gesneriaceae) *Rheedea* 30 (1): 136. 2020.
TYPE: CHINA (Yunnan), INDIA*, 8/29/2018, *Preeti Saryan VG2018NL3679* (holotype: BHPL; isotype: ASSAM).

Dimetia brevipetiolata R. J. Wang (Rubiaceae) *Phytotaxa* 428 (1): 45. 2020.
TYPE: CHINA (Guangxi*), 4/2/2013, *R. J. Wang & S. J. Deng 2304* (holotype: IBSC-0847225; isotypes: IBSC); *R. J. Wang 2083* (paratype: IBSC); *R. J. Wang & S. J. Deng 2305* (paratype: IBSC); *G. B. Jiang, X. X. Zhou & M. D. Yuan 1257* (paratype: IBSC).

Diplophyllum purpurascens Bakalin & Vilnet (Scapaniaceae) *Phytotaxa* 447 (2): 120. 2020.
TYPE: CHINA (Yunnan*), 10/11/2018, *V.A. Bakalin & W.Z. Ma C-73-29-18* (holotype: VBGI; isotype: KPABG, KUN).

Encalypta papillosa C. Feng, J. Kou & B. Niu (Encalyptaceae) *Journal of Bryology* 42 (4): 327. 2020.

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TYPE: CHINA (Xizang*), 8/25/2018, *B. Niu 20180825003* (holotype: NMAC; isotype: NY); *B. Niu 20180826001* (paratype: NMAC); *B. Niu 20180824002* (paratype: NMAC)

Entosthodon elimbatus W. Z. Ma, Shevock & S. He (Funariaceae) *Phytotaxa* 451 (2): 108. 2020.
TYPE: CHINA (Yunnan*), 9/18/2013, *W.Z. Ma & Shevock 13-5097* (holotype: KUN; isotypes: CAS, CONN, KRAM, MO).

Eriobotrya laoshanica W. B. Liao, Q. Fan & Su F. Chen (Rosaceae) *PhytoKeys* 146: 64. 2020.
TYPE: CHINA (Yunnan*), 10/14/2019, *Q. Fan 17570* (holotype: SYS; isotype: IBSC, SYS); *Q. Fan 13700* (paratype: SYS); *Q. Fan 13701* (paratype: SYS); *Q. Fan 13887* (paratype: SYS); *Q. Fan 13900* (paratype: SYS); *Q. Fan 13901* (paratype: SYS); *Q. Fan 17540* (paratype: SYS); *Q. Fan 17543* (paratype: SYS).

Euphorbia xianxialingensis F. Y. Zhang, W. Y. Xie & Z. H. Chen (Euphorbiaceae) *Journal of Zhejiang Forestry Science and Technology* 40 (1): 82. 2020.
TYPE: CHINA (Zhejiang*), 7/14/2015, *Z. H. Chen & al. JS20150714022* (holotype: ZM; isotype: ZM); *Z. H. Chen & al. JS20160516008* (paratype: ZM); *Z. H. Chen & Z. X. Zheng JS19061202* (paratype: ZM).

Fargesia purpurea D. Z. Li & Xia Y. Ye (Poaceae) *PhytoKeys* 170: 29. 2020.
TYPE: CHINA (Xizang*), 9/1/2015, *Xia Y. Ye & X. He YXY254-1* (holotype: KUN; isotype: KUN); *Xia Y. Ye & X. He YXY254-2* (paratype: KUN).

Fargesia viridis D. Z. Li & Xia Y. Ye (Poaceae) *PhytoKeys* 170: 27. 2020.
TYPE: CHINA (Yunnan*), 8/24/2015, *Xia Y. Ye YXY272* (holotype: KUN; isotype: KUN).

Ficus jingningensis X. D. Mei, Z. H. Chen & G. Y. Li (Moraceae) *Journal of Zhejiang Forestry Science and Technology* 40 (5): 53. 2020.
TYPE: CHINA (Zhejiang*), 8/19/2019, *X. D. Mei & Z. H. Chen JN19081902* (holotype: ZM; isotype: ZM); *G. Y. Li, L. Chen & Z. H. Chen JN20071401* (paratype: ZM); *G. Y. Li, L. Chen & Z. H. Chen JN20071402* (paratype: ZM); *Z. H. Chen, X. D. Mei & G. Y. Li JN20072801* (paratype: ZM); *X. D. Mei, R. L. Liu & Z. H. Chen JN20072803* (paratype: ZM).

Firmiana dawuishanensis Gui L. Zhang & J. Y. Xiang (Malvaceae) *Phytotaxa* 456 (2): 215. 2020.
TYPE: CHINA (Yunnan*), 3/1/2013, *Gui L. Zhang 2013001* (holotype: SWFC-0072399; isotype: SWFC-0072400, KUN-1347143, KUN-1348014).

Flemingia weii T. V. Do & X. F. Gao (Fabaceae) *Phytotaxa* 429 (1): 29. 2020.
TYPE: CHINA (Yunnan*), 12/10/1939, *M. K. Li 1581* (holotype: KUN-0612135); *W. Wang 10194* (paratype: KUN-0616222)

Frullania dasyueshanensis Schäf.-Verw. & G. Winter bis (Lejeuneaceae) *Frahmia* 20: 2. 2020.
TYPE: CHINA (Taiwan*), 10/8/2016, *A. Schäfer-Verwimp DY-106* (holotype: TAIM; isotype: FR, TAIE, JE, CAS).

Geum sunhangii D. G. Zhang, T. Deng, Z. Y. Lv & Zhi M. Li (Rosaceae) *PhytoKeys* 156: 115. 2020.
TYPE: CHINA (Hubei*), 7/11/2011, *D. G. Zhang zdg7313* (holotype: KUN).

Glochidion lanyuense Gang Yao & S. X. Luo (Phyllanthaceae) *PhytoKeys* 159: 147. 2020.
TYPE: CHINA (Taiwan*), 9/16/1998, *C. M. Wang 03521* (holotype: IBSC-0330741).

Gnetum chinense Y. Yang, Bing Liu & S. Z. Zhang (Gnetaceae) *PhytoKeys* 148: 109. 2020.
TYPE: CHINA (Yunnan*), 3/31/2015, *B. Liu, Y. Yang & T. W. Xiao 2627* (holotype: PE).

Goodyera nanshanensis Xi L. Wang & X. H. Jin (Orchidaceae) *Phytotaxa* 460 (4): 296. 2020.
TYPE: CHINA (Hunan*), 7/13/2019, *X. H. Jin 23232* (holotype: PE).

Gymnosphaera henryi Y. H. Yan & Rui Zhang bis (Pteridaceae) *Phytotaxa* 449 (1): 24. 2020.
TYPE: CHINA (Hainan*), 1/12/2019, *Y. H. Yan Fern09770* (holotype: CSH; isotype: CSH, PE, IBSC).

Gymnosphaera saxicola S. Y. Dong & Z. Y. Zuo (Cyatheaceae) *Journal of Systematics and Evolution* 10.1111/jse.12679: 9. 2020.
TYPE: CHINA (Yunnan*), 8/6/2018, *S. Y. Dong 5015* (holotype: IBSC; isotype: IBSC); *S. Y. Dong 5017* (paratype: IBSC); *Z. Y. Zuo 2825* (paratype: KUN); *Z. Y. Zuo 2927* (paratype: KUN).

Gymnostachyum morsei Y. F. Deng (Acanthaceae) *Kew Bulletin* 75 (59): 2. 2020.
TYPE: CHINA (Guangxi*), 4/2/2019, *Y. F. Deng & Y. F. Huang 27477* (holotype: IBSC; isotype: GXMI, HITBC, IBK, IBSC, K).

Hanceola suffruticosa Y. P. Chen, A. J. Paton & C. L. Xiang (Lamiaceae) *PhytoKeys* 145: 133. 2020.
TYPE: CHINA (Yunnan*), 12/1/2018, *Y. P. Chen & L. Q. Jiang EM748* (holotype: KUN; isotype: K, KUN, PE).

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Hedychium mechukanum M. Sabu & Hareesh (Zingiberaceae) *The Gardens' Bulletin Singapore* 72 (2): 292. 2020.
TYPE: CHINA (Xizang*), 9/19/2019, M. Sabu & V. S. Hareesh 158761 (holotype: MBGH; isotype: CAL).

Hedyotis zhihaoana Huan C. Wang & Xiao Lan Liu (Rubiaceae) *Phytotaxa* 461 (3): 168. 2020.
TYPE: CHINA (Yunnan*), 10/9/1979, Z. H. Hu, H. M. Yuan & J. D. Zhang 7900570 (holotype: YUKU; isotype: YUKU); H. C. Wang 20110701 (paratype: YUKU); G. D. Tao & X. W. Li 39954 (paratype: HITBC, KUN); W. M. Zhu, J. J. He, S. G. Lu & Z. Y. Liu 15381 (paratype: PYU); W. M. Zhu, J. J. He, S. G. Lu, & Z. Y. Liu 15335 (paratype: PYU); H. C. Wang 20120803 (paratype: YUKU); G. D. Tao & X. W. Li 39892 (paratype: HITBC, KUN).

Hemiboea yongfuensis Z. P. Huang & Y. B. Lu (Gesneriaceae) *Nordic Journal of Botany* 38 (e02435): 3. 2020.
TYPE: CHINA (Guangxi*), 10/10/2018, Q. Zhang 380846 (holotype: IBK; isotype: PE).

Henckelia siangensis Taram, D. Borah & Tag (Gesneriaceae) *PhytoKeys* 160: 2. 2020.
TYPE: CHINA (Xizang*), 4/26/2019, O. Taku & M. Taram 05001 (holotype: ASSAM; isotype: ARUN).

Hiptage lushuiensis S. P. Dong, K. Tan & M. X. Ren (Rosaceae) *Nordic Journal of Botany* 38 (e02436): 2. 2020.
TYPE: CHINA (Yunnan*), 5/27/2018, S. P. Dong 177 (holotype: HUTB; isotype: HUTB, KUN); S. P. Dong 171 (paratype: HUTB).

Hoya gaoligongensis M. X. Zhao & Y. H. Tan (Apocynaceae) *Phytotaxa* 459 (3): 220. 2020.
TYPE: CHINA (Yunnan*), 11/1/2018, M. X. Zhao, H. Y. Wang & Z. J. Yin XHS-GCS-0685 (holotype: KUN; isotype: HITBC).

Hoya longicalyx Hui Wang bis & E. F. Huang (Apocynaceae) *Taiwania* 65 (3): 354. 2020.
TYPE: CHINA (Yunnan*), 5/12/2019, E. F. Huang 1905003 (holotype: SZG; isotype: PE, KUN, TAI).

Hoya nyingchiensis Y. W. Zuo & H. P. Deng (Apocynaceae) *Phytotaxa* 468 (1): 130. 2020.
TYPE: CHINA (Xizang*), 7/9/2015, Y. W. Zuo & X. Z. Lan 542621150719680LY (holotype: SWCTU).

Ilex jiangmenensis Lei Jiang & K. W. Xu (Aquifoliaceae) *Phytotaxa* 428 (2): 153. 2020.
TYPE: CHINA (Guangdong*), 3/27/2011, Lei Jiang & al. GDS00201 (holotype: IBSC; isotype: KUN).

Impatiens bomiensis Y. Y. Cong & Y. C. Peng (Balsaminaceae) *Nordic Journal of Botany* 38 (e02761): 2. 2020.
TYPE: CHINA (Xizang*), 8/17/2016, Y. Y. Cong 32486 (holotype: HNNU; isotype: HNNU).

Impatiens dasyvexilla Q. L. Gan & Xin W. Li (Balsaminaceae) *Novon* 28 (4): 253. 2020.
TYPE: CHINA (Hubei*), 9/24/2019, Xin W. Li 191721 (holotype: HIB); Xin W. Li 191722 (paratype: HIB); Xin W. Li 191723 (paratype: HIB); Xin W. Li 191724 (paratype: HIB); Xin W. Li 191725 (paratype: HIB); Xin W. Li 191726 (paratype: HIB); Xin W. Li 191727 (paratype: HIB); Xin W. Li 191728 (paratype: HIB); Xin W. Li 208001 (paratype: HIB); Xin W. Li 208002 (paratype: HIB); Xin W. Li 208003 (paratype: HIB).

Impatiens gongchengensis Z. C. Lu, B. Pan & Yan Liu (Balsaminaceae) *Taiwania* 65 (1): 1. 2020.
TYPE: CHINA (Guangxi*), 10/12/2018, Z. C. Lu & Ying Qin LZC135 (holotype: IBK; isotype: IBK, PE); Ying Qin & G. F. Mou LZC194 (paratype: IBK, PE).

Impatiens longlinensis S. X. Yu (Balsaminaceae) *Systematic Botany* 45 (4): 894. 2020.
TYPE: CHINA (Guangxi*), 8/1/2013, S. X. Yu 8087 (holotype: PE; isotype: IBK).

Impatiens macrantha S. X. Yu & Ying Qin (Balsaminaceae) *Nordic Journal of Botany* 38 (e02784): 2. 2020.
TYPE: CHINA (Guangxi*), 10/16/2005, S. X. Yu 3755 (holotype: PE; isotype: GXMI); Debao Med. Pl. Exped. 451024170927002LY (paratype: IBK); Debao Med. Pl. Exped. QY20181030001 (paratype: IBK).

Impatiens plicatisepala C. Y. Zou, Yan Liu & S. X. Yu (Balsaminaceae) *Taiwania* 65 (4): 544. 2020.
TYPE: CHINA (Guangxi*), 9/24/2016, C. Y. Zou & Ying Qin 450329160809024LY (holotype: IBK; isotype: PE); C. Y. Zou & Jing Liu 450329160925002LY (paratype: IBK).

Impatiens pseudolongipes Gogoi, Sherpa & Borah (Balsaminaceae) *Phytotaxa* 429 (3): 218. 2020.
TYPE: CHINA (Xizang*), 7/24/2013, R. Gogoi 30521 (holotype: CAL; isotype: CAL).

Impatiens quintadecimacopii G. W. Hu & Q. F. Wang (Balsaminaceae) *Plant Science Journal* 38 (4): 440. 2020.
TYPE: CHINA (Yunnan*), 7/28/2019, G. W. Hu, S. Peng & J. J. Wang HGW-1200 (holotype: HIB; isotype: HIB); G. W. Hu & al. HGW-0911 (paratype: HIB); G. W. Hu & al. HGW-2022 (paratype: HIB).

Impatiens shenglanii Q. L. Gan & Xin W. Li (Balsaminaceae) *Annales Botanici Fennici* 57 (4-6): 218. 2020.

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TYPE: CHINA (Hubei*), 8/2/2019, *Xin W. Li 191001* (holotype: HIB); *Xin W. Li 191002* (paratype: HIB); *Xin W. Li 191003* (paratype: HIB); *Xin W. Li 191004* (paratype: HIB); *Xin W. Li 191005* (paratype: HIB); *Xin W. Li 191006* (paratype: HIB).

Impatiens shiyomiensis Hareesh & M. Sabu (Balsaminaceae) *Phytotaxa* 437 (5): 294. 2020.

TYPE: CHINA (Xizang*), 9/18/2019, *M. Sabu & V. S. Hareesh 158764* (holotype: CAL; isotype: CAL, MBGH).

Impatiens tirbinensis Hareesh & M. Sabu (Balsaminaceae) *Phytotaxa* 437 (5): 291. 2020.

TYPE: CHINA (Xizang*), 9/19/2019, *M. Sabu & V. S. Hareesh 158721* (holotype: CAL; isotype: CAL, MBGH).

Impatiens wuyiensis Jian S. Wang, Y. F. Lu & X. F. Jin (Balsaminaceae) *Botanical Studies (Taipei)* 61 (29): 3. 2020.

TYPE: CHINA (Fujian*), 5/23/2018, *X. F. Jin, Y. F. Lu & Jian S. Wang 4158* (holotype: ZM-ZMNH0068001; isotype: HTC-0021906, KUN, PE, ZJFC); *X. F. Jin, Y. F. Lu & Jian S. Wang 4156* (paratype: ZJFC, ZM); *X. F. Jin, Y. F. Lu & Jian S. Wang 4157* (paratype: PE, ZJFC, ZM); *X. F. Jin, Y. F. Lu & Jian S. Wang 4165* (paratype: ZM); *X. F. Jin, Y. F. Lu & Jian S. Wang 4166* (paratype: KUN, PE, ZM); *X. F. Jin, Y. F. Lu & Jian S. Wang 4167* (paratype: KUN, PE, ZM); *X. F. Jin, Y. F. Lu & Jian S. Wang 4375* (paratype: ZJFC, ZM); *X. F. Jin & Y. F. Lu s.n.* (paratype: ZM); *Y. F. Lu 186* (paratype: ZM).

Impatiens zhuxiensis Q. L. Gan & Xin W. Li (Balsaminaceae) *Nordic Journal of Botany* 38 (e02686): 2. 2020.

TYPE: CHINA (Hubei*), 9/23/2019, *Xin W. Li 191662* (holotype: HIB); *Xin W. Li 191663* (paratype: HIB); *Xin W. Li 191664* (paratype: HIB); *Xin W. Li 191665* (paratype: HIB); *Xin W. Li 191666* (paratype: PE); *Xin W. Li 191667* (paratype: PE); *Xin W. Li 191668* (paratype: KUN); *Xin W. Li 191669* (paratype: IBK).

Indigofera yuanjiangensis X. F. Gao & X. L. Zhao (Fabaceae) *Phytotaxa* 455 (3): 235. 2020.

TYPE: CHINA (Yunnan*), 6/2/2018, *X. L. Zhao ZXL389-1* (holotype: CDBI; isotype: CDBI).

Involucrella lithophila M. D. Yuan & R. J. Wang (Rubiaceae) *Phytotaxa* 464 (1): 60. 2020.

TYPE: CHINA (Guangxi*), 8/17/2019, *S. Chen YS49* (holotype: IBSC-0861073; isotype: IBSC-0861072, IBSC-0861071); *Y. D. Peng, L. L. Mo & Y. Y. Xie 451402150914024LY* (paratype: GXMG); *Guangxi Provincial Museum 6425* (paratype: IBSC); *K. J. Yan 80621* (paratype: GXMI); *Nonggang Investigation Team 20450* (paratype: GXMI); *Nonggang Investigation Team 11212* (paratype: IBK); *R. J. Wang 1632* (paratype: IBSC); *K. Zhang 00326* (paratype: IBSC); *K. Zhang 00349* (paratype: IBSC); *B. Y. Huang, H. Z. Lv & Y. Y. Xie 451422131028003LY* (paratype: GXMG); *R. J. Wang 2686* (paratype: IBSC); *X. M. Lu & C. C. Huang 11422* (paratype: GXMG); *X. M. Lu & C. C. Huang 11606* (paratype: GXMG); *M. X. Luo 20711* (paratype: GXMG); *R. J. Wang 2596* (paratype: IBSC); *R. J. Wang 2597* (paratype: IBSC); *G. B. Jiang, X. X. Zhou & M. D. Yuan 1491* (paratype: IBSC); *Mashan Investigation Team 2-70* (paratype: GXMI).

Iris dabashanensis C. A. Wilson (Iridaceae) *PhytoKeys* 161: 49. 2020.

TYPE: CHINA (Sichuan*), 5/3/2001, *D. Probst CPC3.5.01.3* (holotype: UC; isotype: E, PE).

Iris probstii C. A. Wilson (Iridaceae) *PhytoKeys* 161: 53. 2020.

TYPE: CHINA (Guizhou*), 7/24/2003, *D. Probst CPC24.7.03.1* (holotype: UC; isotype: E, PE).

Isodon brevipedunculatus Y. P. Chen & C. L. Xiang (Lamiaceae) *Plant Diversity* 43 (x): 5/9. 2020.

TYPE: CHINA (Guangdong*, Hunan), 10/25/2019, *Y. P. Chen & Y. Zhao EM1381* (holotype: KUN; isotype: A, K, KUN, P, PE, W).

Isotrema brevilimbium X. X. Zhu, Jun Wang tris & F. Cao (Aristolochiaceae) *PhytoKeys* 152: 16. 2020.

TYPE: CHINA (Guizhou*), 8/5/2018, *X. X. Zhu & al. ZXX18217* (holotype: CSH-0172289; isotype: CSH, KUN).

Isotrema hei Lei Cai & X. X. Zhu (Aristolochiaceae) *Annales Botanici Fennici* 57 (1-3): 125. 2020.

TYPE: CHINA (Yunnan*), 5/12/2018, *X. X. Zhu ZXX18072* (holotype: CSH; isotype: CSH, KUN); *Lei Cai & al. CL115* (paratype: KUN); *X. X. Zhu ZXX18065* (paratype: KUN).

Jasminum chiaie Kai Zhang & D. X. Zhang (Oleaceae) *Nordic Journal of Botany* 38 (e02857): 3. 2020.

TYPE: CHINA (Yunnan*), 8/3/2020, *Kai Zhang 01241* (holotype: IBSC; isotype: HITBC, IBSC); *Kai Zhang, M. S. Wu 00612* (paratype: IBSC); *Kai Zhang, M. S. Wu 00617* (paratype: IBSC); *Kai Zhang 01220* (paratype: IBSC).

Jasminum parceflorum Kai Zhang & D. X. Zhang (Oleaceae) *PhytoKeys* 146: 110. 2020.

TYPE: CHINA (Yunnan*), 7/18/2018, *Kai Zhang & M. S. Wu 00581* (holotype: IBSC; isotype: IBSC, HITBC).

Lepisorus youxingii R. H. Jiang & X. C. Zhang (Polypodiaceae) *Phytotaxa* 437 (2): 102. 2020.

TYPE: CHINA (Guangxi*), 8/12/2019, *R. H. Jiang & al. 13004* (holotype: PE); *R. H. Jiang & al. 13003* (paratype: PE); *R. H. Jiang & al. JRH2503* (paratype: IBK).

Leptochilus gracilis Z. L. Liang, Liang Zhang & Li Bing Zhang (Polypodiaceae) *Phytotaxa* 468 (1): 117. 2020.

TYPE: CHINA (Yunnan*), 9/9/2019, *Z. L. Liang, Y. M. Shui, W. H. Chen & Z. Y. Yu 607* (holotype: KUN-1493479; isotype: CDBI).

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Liparis mae X. D. Tu, M. Z. Huang & Ming H. Li (Orchidaceae) *Phytotaxa* 435 (3): 236. 2020.
TYPE: CHINA (Guangxi*), 5/1/2018, *FJFC 0676* (holotype: FJFC; isotype: FJFC).

Lonicera omissa P. L. Chiu, Z. H. Chen & Y. L. Xu (Caprifoliaceae) *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 253. 2020.
TYPE: CHINA (Zhejiang*), 5/11/2018, *Y. L. Xu, X. Cai & J. L. Liu Xu517* (holotype: ZM; isotype: ZM).

Luisia yunnanensis Jie Huang tris & D. H. Peng (Orchidaceae) *Phytotaxa* 475 (1): 54. 2020.
TYPE: CHINA (Yunnan*), 4/16/2020, *Y. Y. Yu 20200416-23* (holotype: FAFU-20200416-23).

Lycoris tsinlingensis P. C. Zhang, Yi Jun Lu & Ting Wang bis (Amaryllidaceae) *Annales Botanici Fennici* 57 (4-6): 193. 2020.
TYPE: CHINA (Shaanxi*), 7/16/2014, *P. C. Zhang 028* (holotype: HHBG); *P. C. Zhang 030* (paratype: HHBG).

Lysimachia daqiaoensis G. D. Tang & R. Z. Huang (Primulaceae) *Phytotaxa* 430 (1): 41. 2020.
TYPE: CHINA (Guangdong*), 5/14/2019, *G. D. Tang, R. Z. Huang, M. Liao & W. Han GD190501* (holotype: CANT; isotype: IBSC); *G. D. Tang, W. Han GD190502* (paratype: IBSC).

Lysimachia porcatisepala S. R. Yi (Primulaceae) *Phytotaxa* 434 (1): 118. 2020.
TYPE: CHINA (Chongqing*), 5/15/2019, *S. R. Yi 8189* (holotype: KUN; isotype: KUN, PE).

Lysimachia xiangxiensis D. G. Zhang, C. Mou & Yu Wu (Primulaceae) *PhytoKeys* 140: 27. 2020.
TYPE: CHINA (Hunan*), 8/26/2019, *D. G. Zhang 0826075* (holotype: JIU; isotype: JIU).

Lysionotus coccinus G. W. Hu & Q. F. Wang (Gesneriaceae) *Nordic Journal of Botany* 38 (e02912): 2. 2020.
TYPE: CHINA (Yunnan*), 7/27/2019, *G. W. Hu, S. Peng & J. J. Wang HGW-1180* (holotype: HIB; isotype: HIB).

Maclura montana Z. P. Lei, G. Y. Li & Z. H. Chen (Moraceae) *Journal of Zhejiang Forestry Science and Technology* 40 (6): 62. 2020.
TYPE: CHINA (Zhejiang*), 7/15/2020, *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071509* (holotype: ZM; isotype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071507* (paratype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071510* (paratype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071511* (paratype: ZM); *Z. P. Lei, X. Liu & S. Z. Hu JN20072805* (paratype: ZM); *R. L. Liu, G. Y. Li & X. D. Mei JN20072806* (paratype: ZM); *L. S. Lin & X. D. Mei JN20072807* (paratype: ZM); *Z. H. Chen, W. Y. Xie & S. Z. Hu JN17080209* (paratype: ZM); *Z. H. Chen, R. L. Liu & S. Z. Hu JN14080252* (paratype: ZM); *Z. H. Chen & G. Y. Li JN20101404*; *Z. H. Chen & G. Y. Li JN20101405* (paratype: ZM).

Maclura orientalis G. Y. Li, W. Y. Xie & Z. H. Chen (Moraceae) *Journal of Zhejiang Forestry Science and Technology* 40 (5): 56. 2020.
TYPE: CHINA (Zhejiang*), 7/29/2020, *Z. P. Lei, G. Y. Li & S. Z. Hu JN20072901* (holotype: ZM; isotype: ZM); *J. P. Zhong & W. Y. Xie LD16073102* (paratype: ZM); *Z. H. Chen & al. JY-002* (paratype: ZM); *Z. H. Chen & al. LQ19061604* (paratype: ZM); *Editorial Committee of Flora of medicinal plants in Zhejiang 1326* (paratype: ZM); *Editorial Committee of Flora of medicinal plants in Zhejiang 2040* (paratype: ZM); *Z. H. Chen & al. JN16080118* (paratype: ZM); *G. Y. Li, Z. H. Chen & F. Chen JN170801-06* (paratype: ZM); *Z. H. Chen & al. JN19072504* (paratype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071504* (paratype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071505* (paratype: ZM); *Z. P. Lei, X. Liu & S. Z. Hu JN20072903* (paratype: ZM); *Z. H. Chen & al. JN18062007* (paratype: ZM); *Z. H. Chen, G. Y. Li & S. Z. Hu JN20071502* (paratype: ZM); *Z. H. Chen, S. Z. Hu & X. D. Mei N19081804* (paratype: ZM); *Z. H. Chen & al. JN18051905* (paratype: ZM); *X. D. Mei JN20072401* (paratype: ZM); *W. Y. Xie & al. QT1505090* (paratype: ZM); *G. Y. Li, D. D. Ma & al., YJ009* (paratype: ZJFC).

Meeboldia linearis X. L. Guo, W. Gou & X. J. He (Apiaceae) *Nordic Journal of Botany* 38 (e02635): 6. 2020.
TYPE: CHINA (Xizang*), 9/29/2018, *X. L. Guo & W. Gou s.n.* (holotype: SZ; isotype: SZ); *Xizang Herb. Med. Exped. 4427* (paratype: PE).

Meehania zheminsensis A. Takano, Pan Li & G. H. Xia (Lamiaceae) *Plants* 9 (1159): 9. 2020.
TYPE: CHINA (Fujian, Zhejiang*), 4/10/2020, *Pan Li LP207976* (holotype: HZU; isotype: HHBG, HYO, KYO, KUN, PE, TI, TNS, ZM).

Mitreola crystallina Y. M. Shui & W. H. Chen (Loganiaceae) *Phytotaxa* 471 (2): 140. 2020.
TYPE: CHINA (Yunnan*), 2/1/2005, *Y. M. Shui & W. H. Chen. 43869* (holotype: KUN); *W. H. Chen & M. D. Zhang 43869* (paratype: KUN); *L. Wu & al. 5740* (paratype: CSFI-069616); *L. Wu & al. 5809* (paratype: CSFI-069617); *C. Liu, M. J. Feng, X. J. Hu, C. H. Li & M. F. Long 20CS19487* (paratype: KUN).

Mucuna guangxiensis K. W. Jiang & Y. Feng Huang (Fabaceae) *Phytotaxa* 433 (2): 149. 2020.
TYPE: CHINA (Guangxi*), 4/13/2019, *Y. Feng Huang & Y. D. Huang 31405* (holotype: CSH; isotype: CSH, GXMI, SWFC); *Y. D. Huang 01* (paratype: CSH); *Y. D. Huang 01* (paratype: CSH, GXMI).

Oberonia integrilabris Yu L. Li & F. W. Xing (Orchidaceae) *Phytotaxa* 432 (1): 105. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Yunnan*), 7/10/2012, *Y. Tong* 237 (holotype: IBSC; isotype: IBSC).

Omphalotrigonotis taishunensis Shao Z. Yang, W. W. Pan & J. P. Zhong (Boraginaceae) *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 258. 2020.

TYPE: CHINA (Zhejiang*), 5/25/2017, *W. W. Pan & J. P. Zhong* WYL2017052501 (holotype: ZJFI; isotype: ZJFI).

Onosma fuyunensis Yi He & Q. R. Liu (Boraginaceae) *PhytoKeys* 144: 13. 2020.

TYPE: CHINA (Xinjiang*), 7/7/2017, *Y. He & Y. Zhou* BNU2017XJ133 (holotype: BNU-0041549; isotype: BNU, PE).

Oreocharis aimodisca Lei Cai, Z. L. Dao & F. Wen (Gesneriaceae) *PhytoKeys* 162: 3. 2020.

TYPE: CHINA (Yunnan*), 9/10/2019, *L. Cai & P. Zhang* CL275 (holotype: KUN; isotype: KUN, IBK).

Oreocharis argentifolia Lei Cai & Z. L. Dao (Gesneriaceae) *Nordic Journal of Botany* 38 (e02699): 2. 2020.

TYPE: CHINA (Yunnan*), 9/12/2019, *Lei Cai* CL305 (holotype: KUN; isotype: KUN).

Oreocharis eriocarpa W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 89. 2020.

TYPE: CHINA (Yunnan*), 7/30/2013, *Y. M. Shui, D. M. He & al.* B2013-304 (holotype: KUN; isotype: PE); *Y. M. Shui & al.* B2015-315A (paratype: KUN); *D. M. He & T. Zhang* WSLJS558 (paratype: KUN); *T. Zhang, D. M. He & Y. F. Feng* 18CSI7589 (paratype: KUN).

Oreocharis flavovirens Xin Hong (Gesneriaceae) *PhytoKeys* 157: 102. 2020.

TYPE: CHINA (Gansu*), 9/5/2018, *Xin Hong* HX18090510 (holotype: IBK; isotype: PE); *Y. F. Gao & al.* WF19092401 (paratype: AHU).

Oreocharis fulva W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 91. 2020.

TYPE: CHINA (Yunnan*), 9/13/2013, *Y. M. Shui & al.* B2013-579 (holotype: KUN; isotype: KUN, PE).

Oreocharis jasminina S. J. Ling, F. Wen & M. X. Ren (Gesneriaceae) *PhytoKeys* 157: 102. 2020.

TYPE: CHINA (Hainan*), 11/26/2018, *S. J. Ling* 2018112601 (holotype: HUTB; isotype: HUTB, KUN).

Oreocharis lacerata W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 93. 2020.

TYPE: CHINA (Yunnan*), 8/5/2003, *S. S. Zi* 208 (holotype: KUN; isotype: PE); *S. S. Zi* 261 (paratype: KUN, PE); *Y. L. Li* YDDXS 1137 (paratype: KUN).

Oreocharis longipedicellata Lei Cai & F. Wen (Gesneriaceae) *PhytoKeys* 162: 7. 2020.

TYPE: CHINA (Yunnan*), 8/24/2019, *F. Wen* WF190824-01 (holotype: KUN; isotype: IBK).

Oreocharis wenshanensis W. H. Chen & Y. M. Shui (Gesneriaceae) *PhytoKeys* 157: 96. 2020.

TYPE: CHINA (Yunnan*), 7/27/1993, *Y. M. Shui* 3126 (holotype: KUN; isotype: PE); *Y. M. Shui, D. M. He & al.* B2012-099 (paratype: KUN); *Y. M. Shui & B. Xiao* B2013-100C (paratype: KUN).

Oreocharis wumengensis Lei Cai & Z. L. Dao (Gesneriaceae) *PhytoKeys* 157: 114. 2020.

TYPE: CHINA (Yunnan*), 8/3/2018, *Lei Cai* CL198 (holotype: KUN; isotype: KUN).

Oreorchis wumanae T. P. Lin (Orchidaceae) *Taiwania* 65 (4): 463. 2020.

TYPE: CHINA (Taiwan*), 3/16/2020, *C. H. Liu* s.n. (holotype: TAI-289760).

Oxalis shibeishanensis Huan C. Wang & Y. Tian (Oxalidaceae) *Taiwania* 65 (3): 354. 2020.

TYPE: CHINA (Yunnan*), 3/24/2019, *Huan C. Wang, F. Yang, Q. P. Wang & Y. R. Li* SB5788 (holotype: YUKU-02070800; isotype: YUKU-02070801, YUKU-02070802, YUKU-02070803).

Oxytropis shennongjiaensis D. G. Zhang, J. T. Chen, T. Deng & H. Sun (Fabaceae) *PhytoKeys* 149: 120. 2020.

TYPE: CHINA (Hubei*), 6/9/2019, *D. G. Zhang & Q. Liu* 19060901 (holotype: KUN-1347953; isotype: JIU).

Paraboea brevipedunculata Y. M. Shui & W. H. Chen (Gesneriaceae) *PhytoKeys* 157: 212. 2020.

TYPE: CHINA (Yunnan*), 8/26/2005, *Y. M. Shui & W. H. Chen* B2017-1342 (holotype: KUN); *Y. M. Shui & W. H. Chen* B2013-094 (paratype: KUN); *Y. M. Shui & W. H. Chen* B2017-1342 (paratype: KUN); *Y. M. Shui & W. H. Chen* B2018-021 (paratype: KUN).

Paraboea dolomitica Z. Yu Li, X. G. Xiang & Z. Y. Guo (Gesneriaceae) *PhytoKeys* 153: 41. 2020.

TYPE: CHINA (Guizhou*), 5/2/2017, *Z. Y. Guo* 20170047 (holotype: PE; isotype: QNUN, PE).

Paraboea myriantha Y. M. Shui & W. H. Chen (Gesneriaceae) *PhytoKeys* 157: 209. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Yunnan*), 4/30/2017, *Y. M. Shui & al. 44536* (holotype: KUN); *Y. M. Shui & al. 15105* (paratype: KUN); *Y. M. Shui & al. 20595* (paratype: KUN); *Y. M. Shui & al. 20946* (paratype: KUN); *Y. M. Shui, B. Xiao, J. Wang & al. B2013-528* (paratype: KUN); *Y. M. Shui & al. 30261* (paratype: KUN); *Y. M. Shui & al. s.n.* (paratype: KUN); *Y. M. Shui & al. 16118* (paratype: KUN); *Y. M. Shui & al. B2018-183* (paratype: KUN).

Paraboea nanxiensis Lei Cai & Gui L. Zhang (Gesneriaceae) *Guihaia* 40 (10): 1424. 2020.

TYPE: CHINA (Yunnan*), 7/14/2017, *Gui L. Zhang & al. CL2017085* (holotype: KUN; isotype: KUN, IBK).

Paraphlomis kuankuoshuiensis R. B. Zhang, Tan Deng & C. B. Ma (Lamiaceae) *PhytoKeys* 139: 15. 2020.

TYPE: CHINA (Guizhou*), 7/22/2019, *R. B. Zhang ZRB1509* (holotype: ZY; isotype: IBK); *R. B. Zhang ZRB1575* (paratype: ZY).

Pedicularis khoiyangii D. Borah & R. Kr. Singh (Orobanchaceae) *Phytotaxa* 430 (4): 288. 2020.

TYPE: CHINA (Xizang*), 8/23/2019, *D. Borah 0124* (holotype: CAL; isotype: ASSAM).

Peliosanthes ligniradicis N. Tanaka, M.T. aram & D. Borah (Asparagaceae) *Phytotaxa* 438 (1): 44. 2020.

TYPE: CHINA (Xizang*), 11/16/2018, *M. Taram & D. Borah 431* (holotype: ASSAM; isotype: ARUN); *M. Taram & D. Borah 651* (paratype: ASSAM).

Pertya ferruginea Cai F. Zhang (Asteraceae) *Phytotaxa* 474 (3): 242. 2020.

TYPE: CHINA (Fujian, Jiangxi, Zhejiang*), 11/22/2008, *Cai F. Zhang 1865* (holotype: PE; isotype: HIB, PE).

Pertya huangii Huan C. Wang & Q. P. Wang (Asteraceae) *Annales Botanici Fennici* 57 (1-3): 87. 2020.

TYPE: CHINA (Yunnan*), 1/18/2018, *Huan.C. Wang & al. YM3040* (holotype: YUKU; isotype: YUKU); *Huan.C. Wang & al. YM3041* (paratype: YUKU); *Huan.C. Wang & al. YM7998* (paratype: YUKU).

Petrocodon chishuiensis Z. B. Xin, F. Wen & S. B. Zhou (Gesneriaceae) *Taiwania* 65 (2): 181. 2020.

TYPE: CHINA (Guizhou*), 10/1/2010, *F. Wen F.W.-Ges20101001* (holotype: IBK; isotype: IBK, TAI).

Petrocodon ionophyllus F. Wen, S. Li & B. Pan (Gesneriaceae) *Rheedea* 30 (1): 151. 2020.

TYPE: CHINA (Guangxi*), 4/8/2013, *Bo Pan & al. BP P0783* (holotype: IBK; isotype: IBK, KUN).

Petrocodon luteoflorus Lei Cai & F. Wen (Gesneriaceae) *PhytoKeys* 157: 169. 2020.

TYPE: CHINA (Guizhou*), 8/23/2018, *Lei Cai & al. CL193* (holotype: KUN; isotype: KUN, IBK).

Petrocodon rubiginosus Y. G. Wei & R. L. Zhang (Gesneriaceae) *PhytoKeys* 157: 176. 2020.

TYPE: CHINA (Guangxi*), 11/15/2015, *F. Wen & al. WF151112-01* (holotype: IBK; isotype: IBK).

Petrocodon wenshanensis Xin Hong, W. H. Qin & F. Wen (Gesneriaceae) *PhytoKeys* 157: 185. 2020.

TYPE: CHINA (Guangxi*), 6/14/2019, *F. Wen & al. WF170807-06* (holotype: IBK; isotype: AHU).

Petrocosmea chiwui M. Q. Han, H. Jiang & Yan Liu (Gesneriaceae) *Nordic Journal of Botany* 38 (e02847): 2. 2020.

TYPE: CHINA (Yunnan*), 9/24/2017, *M. Q. Han HMQ 1620* (holotype: IBK; isotype: PE, YAF); *W. C. Wang 84475* (paratype: IBSC, KUN, PE, WUK).

Petrocosmea nanchuanensis Z. Y. Liu, Z. Yu Li & Z. J. Qiu (Gesneriaceae) *PhytoKeys* 157: 138. 2020.

TYPE: CHINA (Chongqing*), 9/20/2002, *S. J. Ling 2018112601* (holotype: HUTB; isotype: HUTB, KUN); *R. H. Liang 2007010* (paratype: PE); *Z. J. Qiu QZJ-20131082* (paratype: SZG); *S. Z. Zhang 20121077* (paratype: SZG); *Z. Y. Liu 500119-1582ly* (paratype: IMC); *Z. Y. Liu 500119-1595ly* (paratype: IMC).

Petrocosmea rotundifolia M. Q. Han, H. Jiang & Yan Liu (Gesneriaceae) *Nordic Journal of Botany* 38 (e02847): 2. 2020.

TYPE: CHINA (Yunnan*), 9/24/2017, *M. Q. Han HMQ 1621* (holotype: IBK; isotype: PE, YAF); *H. Jiang, J. Li and Q. Cao 7980* (paratype: YAF).

Peucedanum huangshanense Lu Q. Huang, H. S. Peng & S. S. Chu (Apiaceae) *Phytotaxa* 430 (1): 21. 2020.

TYPE: CHINA (Anhui*), 8/20/2018, *H. S. Peng 08201* (holotype: ACM; isotype: ACM); *Chu & Chen 102701* (paratype: ACM); *Chu & Chen 102703* (paratype: ACM); *Chu & Han QH080205* (paratype: ACM); *Chu & Han QH080217* (paratype: ACM).

Phedimus yangshanicus Z. Chao (Crassulaceae) *Phytotaxa* 429 (2): 153. 2020.

TYPE: CHINA (Guangdong*), 4/6/2019, *Z. Chao 2019040601* (holotype: Herbarium of Southern Medical University).

Phoebe hekouensis Bing Liu, W. Y. Jin, L. N. Zhao & Y. Yang (Lauraceae) *PhytoKeys* 140: 102. 2020.

TYPE: CHINA (Yunnan*), 4/5/2014, *Bing Liu, Y. Yang, Q. W. Lin, L. Jiang & X. J. Li 1988* (holotype: PE; isotype: PE).

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

Phytolacca yunnanensis X. H. Li & Wen Zhou (Phytolaccaceae) *Phytotaxa* 446 (1): 51. 2020.
TYPE: CHINA (Yunnan*), 10/16/2018, X. H. Li & Wen Zhou 181005 (holotype: NAU).

Piper lanyuense K. N. Kung & Kun C. Chang (Piperaceae) *Annales Botanici Fennici* 57 (1-3): 93. 2020.
TYPE: CHINA (Taiwan*), 7/20/2009, K. N. Kung & al. 1118 ♀ (holotype: CHIA; isotype: TAIF); C. E. Chang 20009 (paratype: HAST); W. P. Leu 2153 (paratype: HAST); C. E. Chang 5563 (paratype: PPI); Huang & Ku 5315 (paratype: TAD); S. Y. Lu 25476 (paratype: HAST); P. F. Lu 10829 (paratype: TAIF); C. H. Ou & al. 9340 (paratype: TCB); T. Y. A. Yang 2679 (paratype: TNM).

Piper semi-transparente C. Y. Hao & Y. H. Tan (Piperaceae) *Phytotaxa* 429 (3): 194. 2020.
TYPE: CHINA (Hainan*), 4/9/2015, C. Y. Hao 2015028 (holotype: HITBC; isotype: HITBC).

Plagiochila xerophila Bakalin & Vilnet (Plagiochilaceae) *Plant Ecology and Evolution* 153 (1): 127. 2020.
TYPE: CHINA (Sichuan*), 10/14/2017, V.A. Bakalin & K.G. Klimova China-46-2-17 (holotype: VGBI; isotype: KPABG).

Platanthera jiuwanshanensis Ying Qin & Yan Liu (Orchidaceae) *Phytotaxa* 436 (1): 72. 2020.
TYPE: CHINA (Guangxi*), 9/16/2018, Ying Qin QY20180916002 (holotype: IBK; isotype: IBK); Ying Qin QY20190903001 (paratype: IBK).

Polygonatum daminense H. J. Yang & D. F. Cui (Asparagaceae) *Phytotaxa* 449 (3): 290. 2020.
TYPE: CHINA (Zhejiang*), 5/4/2019, H. J. Yang 201902 (holotype: CANT; isotype: CANT).

Primula qiupuensis J. W. Shao (Primulaceae) *Phytotaxa* 441 (2): 177. 2020.
TYPE: CHINA (Anhui*), 3/16/2015, J. W. Shao & J. Liu 20150316-2 (holotype: ANUB-002324; isotype: ANUB-002326, ANUB-002321, ANUB-002320, ANUB-002319, ANUB-002315); J. W. Shao & W. Zhang 20160409-1 (paratype: ANUB-002328); J. W. Shao & J. Liu 20150313-1 (paratype: ANUB-002314); J. W. Shao & J. Liu 20150314-2 (paratype: ANUB-002322); J. W. Shao & J. Liu 20150313-2 (paratype: ANUB-002323); J. W. Shao & J. Liu 20150313-1 (paratype: ANUB-002318, ANUB-002327); J. W. Shao & W. Zhang 20160309-1 (paratype: ANUB-002316); J. W. Shao & J. Liu 20150316-1 (paratype: ANUB-002325); J. W. Shao & W. Zhang 20160410-1 (paratype: ANUB-002329).

Primula sunhangii T. Deng, D. G. Zhang & Jiao Sun (Primulaceae) *PhytoKeys* 156: 106. 2020.
TYPE: CHINA (Hubei*), 6/5/2011, D. G. Zhang & al. Zdg20110605023 (holotype: KUN; isotype: JIU).

Primulina flexusa F. Wen, T. Peng & B. Pan (Gesneriaceae) *PhytoKeys* 159: 62. 2020.
TYPE: CHINA (Guizhou*), 5/15/2016, Bo Pan & al. PB160425-01 (holotype: IBK; isotype: IBK).

Primulina huangjiniana W. B. Liao, Q. Fan & C. Y. Huang (Gesneriaceae) *Guihaia* 40 (10): 1432. 2020.
TYPE: CHINA (Guangdong*), 4/20/2018, Q. Fan & Y. S. Huang 16997 (holotype: SYS; isotype: IBK, IBSC, SYS); Q. Fan & Y. S. Huang 16995 (paratype: SYS); Q. Fan 17003 (paratype: SYS).

Primulina inflata Li H. Yang & M. Z. Xu (Gesneriaceae) *Taiwania* 65 (2): 163. 2020.
TYPE: CHINA (Guangdong*), 4/13/2019, Li H. Yang YLH1024 (holotype: IBSC-0849964; isotype: IBSC-0849965, IBK).

Primulina jiuyishanica Kun Liu bis, D. C. Meng & Z. B. Xin (Gesneriaceae) *PhytoKeys* 162: 39. 2020.
TYPE: CHINA (Guangdong*), 4/14/2017, Kun Liu 20170414-01 (holotype: IBK; isotype: IBK, KUN).

Primulina qintangensis Z. B. Xin, W. C. Chou & F. Wen (Gesneriaceae) *Acta Botanica Boreali-Occidentalia Sinica* 40 (8): 1425. 2020.
TYPE: CHINA (Guangxi*), 1/9/2019, W. C. Chou & al. 190109-01 (holotype: IBK; isotype: IBK).

Primulina spiradiclioides Z. B. Xin & F. Wen (Gesneriaceae) *Annales Botanici Fennici* 57 (4-6): 245. 2020.
TYPE: CHINA (Guangxi*), 7/23/2016, F. Wen & al. WF20160723-01 (holotype: IBK; isotype: IBK).

Primulina titan Z. B. Xin, W. C. Chou & F. Wen (Gesneriaceae) *Journal of Botanical Research* 2 (3): 2. 2020.
TYPE: CHINA (Guangxi*), 5/9/2020, Z. B. Xin & al. XZB20200509-01 (holotype: IBK; isotype: IBK).

Primulina yulinensis Ying Qin & Yan Liu (Gesneriaceae) *Taiwania* 65 (1): 5. 2020.
TYPE: CHINA (Guangxi*), 6/18/2017, Ying Qin & al. QY20170618001 (holotype: IBK; isotype: IBK, PE); Ying Qin & al. QY20170618002 (paratype: IBK); Ying Qin & al. JJZ025 (paratype: IBK); Ying Qin & al. JJZ067 (paratype: IBK); Yan Liu & al. JJZ069 (paratype: IBK).

Primulina zixingensis Li H. Yang & B. Pan (Gesneriaceae) *Annales Botanici Fennici* 57 (1-3): 55. 2020.
TYPE: CHINA (Hunan*), 10/2/2017, Li H. Yang YLH433 (holotype: IBSC); Bo Pan PB2018071701 (paratype: IBK).

Pseuderanthemum arunachalense D. Borah, R. Kr. Singh & Taram (Acanthaceae) *Indian Forester* 146 (7): 660. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Xizang*), 11/27/2016, *D. Borah & M. Taram 64* (holotype: ASSAM; isotype: ARUN).

Pseudocayratia orientalisinensis Z. H. Chen, W. Y. Xie & X. F. Jin (Vitaceae) *Phytotaxa* 475 (4): 261. 2020.

TYPE: CHINA (Zhejiang*), 8/4/2017, *Z. H. Chen, J. Lin & R. L. Liu JN17080401* (holotype: ZM; isotype: HTC, PE); *P. C. Tsoong 4014* (paratype: PE); *M. J. Wang 0615* (paratype: LBG); *C. M. Tan 97577* (paratype: JJF); *G. X. Chen & D. G. Zhang LXP-064986* (paratype: JIU); *G. X. Chen & D. G. Zhang LXP-06-4093* (paratype: JIU); *Z. H. Chen & al. JN17062501* (paratype: ZM); *Z. H. Chen & al. JN17062502* (paratype: ZM); *Z. H. Chen, R. L. Liu & X. D. Mei JN18051907* (paratype: ZM); *Z. H. Chen, J. Lin & J. S. Wang JN18062001* (paratype: HTC); *Z. H. Chen, J. Lin & J. S. Wang JN18062002* (paratype: HTC); *X. D. Mei & J. S. Wang JN18062320* (paratype: HTC); *Z. H. Chen, J. F. Wang & D. H. Wu LD18052002* (paratype: ZM); *Z. H. Chen & Y. Luo TMS-01* (paratype: ZM); *H. Q. Zhu 000040* (paratype: HHBG, WUK); *Y. Y. Ho 22309* (paratype: HHBG, PE); *Y. Y. Ho 22319* (paratype: WUK); *T. Tang & W. Y. Hsia 437* (paratype: LBG); *T. Tang & W. Y. Hsia 241* (paratype: PE); *T. Tang & W. Y. Hsia 242* (paratype: PE); *M. B. Deng & al. 4297* (paratype: PE); *T. N. Liu 138* (paratype: PE, WUK); *H. Migo s.n.* (paratype: PE); *Z. H. Chen & H. W. Zhang LA17061817* (paratype: ZM).

Pternopetalum paucifoliolatum J. F. Ye, X. Jie Li & Ce H. Li (Apiaceae) *PhytoKeys* 166: 99. 2020.

TYPE: CHINA (Sichuan*), 5/2/2020, *X. Jie Li CPG41074* (holotype: PE).

Quercus dehangensis G. X. Chen, D. G. Zhang & B. Z. Wang (Fagaceae) *Acta Botanica Boreali-Occidentalia Sinica* 40 (10): 1781. 2020.

TYPE: CHINA (Hunan*), 11/7/2019, *G. X. Chen, D. G. Zhang & B. Z. Wang DHK-03-1001* (holotype: JIU; isotype: JIU).

Rhamnella intermedia Z. Qiang Lu & Y. Shuai Sun (Rhamnaceae) *PhytoKeys* 159: 119. 2020.

TYPE: CHINA (Guangxi*), 10/5/2019, *Z. Qiang Lu 2019YG2601* (holotype: GXMI; isotype: HITBC).

Rhododendron pudingense X. Y. Dai, C. H. Yang & Y. P. Ma (Ericaceae) *PhytoKeys* 146: 54. 2020.

TYPE: CHINA (Guizhou*), 5/7/2018, *X. Y. Dai 180507112* (holotype: GF; isotype: KUN, PE).

Rhododendron xishuiense C. H. Yang & C. D. Yang (Ericaceae) *Phytotaxa* 429 (3): 248. 2020.

TYPE: CHINA (Guizhou*), 7/21/2010, *C. H. Yang 5784* (holotype: GF-09035587); *C. H. Yang 7590* (paratype: GF).

Rhynchotechum nirijuliense Taram & D. Borah (Gesneriaceae) *The Gardens' Bulletin Singapore* 72 (1): 126. 2020.

TYPE: CHINA (Xizang*), 5/1/2019, *M. Taram & D. Borah 0157* (holotype: CAL; isotype: ASSAM, ARUN, E).

Rubus jingningensis Z. H. Chen, F. Chen & F. G. Zhang (Rosaceae) *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 244. 2020.

TYPE: CHINA (Zhejiang*), 7/4/2019, *F. Chen, Z. H. Chen & X. D. Mei JN19070403* (holotype: ZM; isotype: ZM); *J. Lin, Y. K. Xu & C. G. Zhao JN19081906* (paratype: ZM); *J. Lin, Y. K. Xu & C. G. Zhao JN19081910* (paratype: ZM); *Z. H. Chen, X. D. Mei & H. F. Xu JN19081903* (paratype: ZM); *Z. H. Chen, X. D. Mei & H. F. Xu JN19081904* (paratype: ZM); *J. Lin, Y. K. Xu & C. G. Zhao JN19081908* (paratype: ZM); *J. Lin, Y. K. Xu & C. G. Zhao JN19081911* (paratype: ZM); *F. Chen & Z. H. Chen JN19073003* (paratype: ZM); *X. D. Mei, C. G. Zhao & H. F. Xu JN19081916* (paratype: ZM); *Z. H. Chen & H. F. Xu JN19090103* (paratype: ZM); *X. D. Mei, D. H. Wu & Z. H. Chen JN19081702* (paratype: ZM); *X. D. Mei, D. H. Wu & Z. H. Chen JN19081703* (paratype: ZM).

Salacia malipoensis X. D. Ma & J. Y. Shen (Celastraceae) *Annales Botanici Fennici* 57 (1-3): 110. 2020.

TYPE: CHINA (Yunnan*), 4/8/2019, *J. Y. Shen & X. D. Ma 1488* (holotype: HITBC; isotype: HIB, HITBC, KUN, PE).

Saussurea sagittifolia Y. S. Chen & S. R. Yi (Asteraceae) *Phytotaxa* 472 (3): 295. 2020.

TYPE: CHINA (Sichuan*), 9/5/2020, *L. S. Xu XL200484* (holotype: IBSC; isotype: KUN, PE).

Saussurea solaris Raab-Straube & Lidén (Asteraceae) *Symbolae Botanicae Upsalienses, Acta Universitatis Upsaliensis* 40: 130. 2020.

TYPE: CHINA (Xizang*), 9/9/1938, *F. Kingdon-Ward 14229* (holotype: BM-000535025).

Saussurea xinjiangensis Y. S. Chen (Asteraceae) *Nordic Journal of Botany* 38 (e02711): 2. 2020.

TYPE: CHINA (Xinjiang*), 8/15/2014, *Y. S. Chen & Q. Yuan 141562* (holotype: PE-02053504; isotype: PE-02053337, PE-02053501, PE-02053502, PE-02053503, PE-02053505).

Saussurea yilingii Y. S. Chen (Asteraceae) *Phytotaxa* 452 (3): 236. 2020.

TYPE: CHINA (Sichuan*), 9/1/2015, *FLPH Sichuan Expedition (Y. S. Chen & al.) 151871* (holotype: PE; isotype: PE).

Saussurea yiwuensis L. Q. Zhao & R. Xu (Asteraceae) *Annales Botanici Fennici* 57 (1-3): 159. 2020.

TYPE: CHINA (Xinjiang*), 7/30/2016, *L. Q. Zhao, R. Xu & Z. Y. Yao XJ16-7001* (holotype: HIMC; isotype: HIMC).

Sedum nanlingense Yan Liu & C. Y. Zou (Crassulaceae) *Phytotaxa* 447 (3): 183. 2020.

TYPE: CHINA (Guangxi*), 8/12/2016, *s.coll. 450329160812022LY* (holotype: IBK); *s.coll. 450329161028010LY* (paratype: IBK).

Selaginella subvaginata X. C. Zhang & Shalimov (Selaginellaceae) *Journal of Species Research* 9 (3): 222. 2020.

杜诚, 刘军, 叶文, 廖帅, 葛斌杰, 刘冰, 马金双 (2021) 中国植物新分类群、新名称 2020 年度报告. 生物多样性, 29, 1011–1020. <http://www.biodiversity-science.net/CN/10.17520/biods.2021122>

TYPE: CHINA (Sichuan*), 8/18/2017, X. C. Zhang, R. H. Jiang & E. F. Huang 8838 (holotype: PE; isotype: PE).

Sinosasa fanjingshanensis N. H. Xia, Q. M. Qin & J. B. Ni (Poaceae) *Taxon* 70 (1): 34. 2020.

TYPE: CHINA (Guizhou), 9/6/2017, X. R. Zheng & J. B. Ni 29 (holotype: IBSC-0857169).

Sinosasa huapingensis N. H. Xia, Q. M. Qin & Y. H. Tong (Poaceae) *Taxon* 70 (1): 39. 2020.

TYPE: CHINA (Guangxi), 10/29/2015, Y. H. Tong & N. H. Xia 517 (holotype: IBSC-0857168).

Sinosasa mingyueshanensis N. H. Xia, Q. M. Qin & X. R. Zheng (Poaceae) *Taxon* 70 (1): 42. 2020.

TYPE: CHINA (Jiangxi), 8/25/2017, X. R. Zheng 16 (holotype: IBSC-0857171).

Sinosasa polytricha N. H. Xia, Q. M. Qin & X. R. Zheng (Poaceae) *Taxon* 70 (1): 43. 2020.

TYPE: CHINA (Guangdong, Hunan), 10/3/2017, X. R. Zheng & N. H. Xia 130 (holotype: IBSC-0857170); L. Deng 5827 (paratype: IBSC); Z. P. Wang & S. T. Liu 780048 (paratype: N); N. H. Xia & J. B. Ni 14 (paratype: IBSC); C. X. Zeng & Y. X. Zhang 06123 (paratype: KUN); L. Deng 291 (paratype: IBSC); S. H. Chen 2812 (paratype: IBSC).

Sinosenecio ovatifolius C. Y. Zou, Yan Liu & Ying Liu (Asteraceae) *Phytotaxa* 460 (2): 155. 2020.

TYPE: CHINA (Guangxi*), 3/21/2020, C. Y. Zou, W. B. Xu & J. Q. Huang ZCY 266 (holotype: PE; isotype: A).

Sinoseris changii Ze H. Wang, N. Kilian & H. Peng (Asteraceae) *Willdenowia* 50 (1): 108. 2020.

TYPE: CHINA (Yunnan(T)), 10/12/2017, Ze H. Wang & Y. P. Chen WZH20171001 (holotype: KUN; isotype: B, KUN, PE).

Sonneratia × zhongcairongii Y. S. Wang & S. H. Shi (Lythraceae) *PhytoKeys* 154: 3. 2020.

TYPE: CHINA (Hainan*), 6/13/2018, C. R. Zhong Saa20180613-001 (holotype: IBSC; isotype: IBSC).

Sorbus gongshanensis X. F. Gao & Meng Li (Rosaceae) *PhytoKeys* 144: 2. 2020.

TYPE: CHINA (Xizang, Yunnan*), 9/1/2006, Gaoligong Shan Biodiversity Survey (2006) 31749 (holotype: GH; isotype: CAS, KUN).

Spathoglottis arunachalensis Tsering & K. Prasad (Orchidaceae) *Phytotaxa* 432 (3): 289. 2020.

TYPE: CHINA (Xizang*), 10/4/2016, J. Tsering 40642 (holotype: OHT; isotype: CAL, OHT).

Stellaria multipartita Bo Xu bis & Meng Li (Caryophyllaceae) *Phytotaxa* 442 (3): 198. 2020.

TYPE: CHINA (Chongqing*), 8/4/2019, Meng Li 00785 (holotype: NF-2007616; isotype: CDBI, NF-2007617); G. H. Yang 58565 (paratype: PE-00612811).

Stellaria pentastyla W. Q. Wang, Han F. Xu & Z. H. Ma (Caryophyllaceae) *Phytotaxa* 435 (1): 71. 2020.

TYPE: CHINA (Yunnan*), 6/8/2017, Xu & Mou YN0014 (holotype: GAUA; isotype: IBSC).

Stellaria procumbens Huan C. Wang & Feng Yang (Caryophyllaceae) *Phytotaxa* 435 (2): 195. 2020.

TYPE: CHINA (Sichuan, Yunnan*), 7/12/2019, Huan C. Wang & al. LQ 7217 (holotype: YUKU; isotype: YUKU); Z. T. Guan 7620 (paratype: PE); Sichuan Vegetation Team 14096 (paratype: CDBI); F. T. Wang 23373 (paratype: KUN, PE, WUK); F. T. Wang 23438 (paratype: KUN, PE); F. T. Wang 75095 (paratype: WUK); Nanshuibeidiao Team 01879 (paratype: PE); Botanical Team of Sichuan Agricultural College 00997 (paratype: CDBI); W. B. Ju & al. AZH01164 (paratype: CDBI); S. G. Wu 8138 (paratype: HITBC, KUN); C. W. Wang 63976 (paratype: PE, NAS, WUK); C. W. Wang 68491 (paratype: KUN, PE); C. W. Wang 64682 (paratype: PE); Sino-US Joint Plant Expedition 858 (paratype: KUN); C. Y. Wu & al. 1454/2 (paratype: PE); H. C. Wang & al. 0803 (paratype: YUKU); H. C. Wang & al. 0497 (paratype: YUKU); H. C. Wang & al. LQ 3196 (paratype: YUKU).

Stereochilus arunachalensis Chowlu & A. N. Rao (Orchidaceae) *Phytotaxa* 433 (2): 177. 2020.

TYPE: CHINA (Xizang*), 6/4/2018, Chowlu 41000 (holotype: ARUN).

Stixis villiflora J. Y. Shen, S. Landrein, W. G. Wang & X. D. Ma (Resedaceae) *Taiwania* 65 (1): 10. 2020.

TYPE: CHINA (Yunnan*), 3/16/2019, J. Y. Shen, X. D. Ma & W. G. Wang 1413 (holotype: HITBC; isotype: HITBC, HIB, KUN).

Strobilanthes sunhangii T. Deng, J. T. Chen & Y. F. Deng (Acanthaceae) *PhytoKeys* 166: 119. 2020.

TYPE: CHINA (Xizang*), 10/5/2018, H. Sun, T. Deng & Z. M. Li Sunhang19964 (holotype: KUN-1345286; isotype: IBSC, KUN-1345287, KUN-1345288).

Synotis panzhouensis M. Tang & H. L. Zheng (Asteraceae) *PhytoKeys* 166: 80. 2020.

TYPE: CHINA (Guizhou*), 9/1/2020, Z. Li & M. Tang 2020-0901 (holotype: JXAU; isotype: GZAC, JXAU).

Taraxacum dilutissimum Kirschner & Štěpánek (Asteraceae) *Phytotaxa* 457 (1): 227. 2020.

TYPE: CHINA (Xizang), INDIA*, UZBEKISTAN, 4/20/2004, L. Klimeš 6629 (holotype: PRA; isotype: PRA).

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Taraxacum hedinii G. Haglund ex Kirschner & Štěpánek (Asteraceae) *Phytotaxa* 457 (1): 185. 2020.
TYPE: CHINA (Xinjiang), INDIA*, 8/23/2002, *L. Klimesš 5198* (holotype: PRA; isotype: PRA).

Taraxacum tubulosum Kirschner & Štěpánek (Asteraceae) *Phytotaxa* 457 (1): 63. 2020.
TYPE: CHINA (Xinjiang), INDIA*, 9/16/2002, *L. Klimesš 3762* (holotype: PRA; isotype: S, BM, M).

Thalictrum jiulongense W. T. Wang (Ranunculaceae) *Bulletin of Botanical Research* 40 (1): 9. 2020.
TYPE: CHINA (Sichuan*), 7/17/2018, *S. R. Zhang, J. Yang & W. Zhang GGS10362* (holotype: PE-02293703).

Thalictrum kangdingense W. T. Wang (Ranunculaceae) *Bulletin of Botanical Research* 40 (1): 5. 2020.
TYPE: CHINA (Sichuan*), 7/15/2018, *X. Y. Zhu & al. GG226* (holotype: PE-02293701).

Thalictrum tenuicaule W. T. Wang (Ranunculaceae) *Bulletin of Botanical Research* 40 (1): 7. 2020.
TYPE: CHINA (Sichuan*), 7/20/2018, *Y. Yang & al. GGS181* (holotype: PE-02293702).

Thismia jianfenglingensis Han Xu, H. J. Yang & S. Q. Fang (Burmanniaceae) *Phytotaxa* 429 (2): 180. 2020.
TYPE: CHINA (Hainan*), 6/20/2017, *Han Xu 2017001* (holotype: CANT; isotype: IBSC).

Tongoloo arguta L. J. Gui & X. J. He (Apiaceae) *PhytoKeys* 164: 14. 2020.
TYPE: CHINA (Sichuan*), 9/26/2019, *L. J. Gui GLJ19092601* (holotype: SZ).

Tongoloo tagongensis L. J. Gui & X. J. He (Apiaceae) *Phytotaxa* 461 (1): 17. 2020.
TYPE: CHINA (Sichuan*), 9/21/2018, *L. J. Gui & S. B. Jia GLJ18092101* (holotype: SZ); *Y. J. Li 401* (paratype: CDBI).

Trapa dimorphocarpa Z. S. Diao (Lythraceae) *Guihaia* 40 (1): 9. 2020.
TYPE: CHINA (Fujian*), 6/1/1985, *L. Su 1989* (lectotype: YZU); *Z. S. Diao 1989* (syntype: YZU); *Fujian Agri. Coll. 1911* (syntype: YZU).

Trichosanthes glandulosa G. Q. Zhu, H. Z. Peng & X. H. Liu (Cucurbitaceae) *Journal of Zhejiang Forestry Science and Technology* 40 (3): 91. 2020.
TYPE: CHINA (Zhejiang*), 7/3/2018, *G. Q. Zhu ZFAZGQ2018070301* (holotype: ZM); *L. Hong HZ056319* (paratype: HHBG); *G. Q. Zhu ZFAZGQ201308261* (paratype: ZM); *G. Q. Zhu & al. 2017102232* (paratype: ZM); *G. Q. Zhu ZFAZGQ2016071701* (paratype: ZM); *G. Q. Zhu & al. ZFAZGQ2016092407* (paratype: ZM); *S. Z. Yang 139* (paratype: ZM); *G. Q. Zhu ZFAZGQ2018102601* (paratype: ZM).

Trigonotis motuoensis Q. R. Liu & Xue M. Xu (Boraginaceae) *Phytotaxa* 461 (4): 237. 2020.
TYPE: CHINA (Xizang*), 5/28/2019, *Xue M. Xu & D. H. Liu BNU2019XZ182* (holotype: BNU-0049249; isotype: BNU).

Tupistra nganii K. S. Nguyen, Aver., N. Tanaka & Nuraliev (Asparagaceae) *Phytotaxa* 449 (2): 174. 2020.
TYPE: CHINA (Yunnan), VIETNAM*, 10/19/2018, *L. V. Averyanov, N. S. Khang, T. V. Maisak, T. Q. Ngan, VR 1015* (holotype: HN; isotype: HN, LE-01042176, LE-01042177, LE-01042186); *W. J. Kress, L. M. Prince & Y. M. Xia 00-6803* (paratype: US-00732584); *N. Q. Hieu & al. CPC 4976* (paratype: LE-01070256); *L. V. Averyanov, N. S. Khang & T. V. Maisak VR 1452* (paratype: HN; LE-01061076, LE-01066967); *N. S. Khang & al. NSK 1182* (paratype: HN; LE-01070257); *M. S. Nuraliev, Yu. O. Kopylov-Guskov, D. F. Lyskov 3025* (paratype: MW-0595720, MW-0595721; LE-01070259).

Vaccinium napoense Y. H. Tong & N. H. Xia (Ericaceae) *Nordic Journal of Botany* 38 (e02773): 2. 2020.
TYPE: CHINA (Guangxi*), 3/29/2019, *Y. H. Tong & Z. Y. Cai TYH-2093* (holotype: IBSC; isotype: IBK); *Y. S. Huang & al. Y1077* (paratype: IBK).

Viburnum fengyangshanense Z. H. Chen, P. L. Chiu & L. X. Ye (Adoxaceae) *Journal of Hangzhou Normal University (Natural Science Edition)* 19 (3): 261. 2020.
TYPE: CHINA (Zhejiang*), 5/8/2016, *Z. H. Chen, L. X. Ye & S. L. Liu LQ2016001* (holotype: ZM; isotype: HTC,ZM); *S. Y. Zhang 3182* (paratype: PE, IBSC); *Z. H. Chen, L. X. Ye & S. L. Liu LQ2016003* (paratype: ZM); *L. X. Ye & S. L. Liu LQ2016005* (paratype: ZM); *Z. H. Chen, L. X. Ye & S. L. Liu LQ2016006* (paratype: ZM); *Z. H. Chen, S. L. Liu & J. S. Wang LQ2018001* (paratype: ZM); *X. F. Jin 4210* (paratype: HTC); *X. F. Jin 4211* (paratype: HTC); *X. F. Jin 4212* (paratype: HTC); *X. F. Jin 4216* (paratype: HTC); *Z. H. Chen & al. LQFYS180720-09* (paratype: ZM); *Z. H. Chen & al. LQFYS180721-03* (paratype: ZM); *Z. H. Chen & al. LQFYS180721-04* (paratype: ZM); *Z. H. Chen & al. 8* (paratype: ZM).

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TYPE: CHINA (Taiwan*), 5/23/2014, *Y. H. Tseng 5614* (holotype: TCF).

Zingiber porphyrochilum Y. H. Tan & H. B. Ding (Zingiberaceae) *Annales Botanici Fennici* 57 (4-6): 197. 2020.
TYPE: CHINA (Yunnan*), 8/17/2018, *Y. H. Tan, B. Yang, H. B. Ding & X. D. Zeng Y0143* (holotype: HITBC).