

Chinese Plant Names Index 2010-2017

中国植物名称索引2010-2017

DU Cheng & MA Jin-shuang



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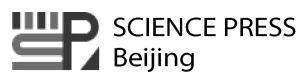
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Abstract

The first two volumes of *Chinese Plant Names Index* (CPNI) cover the years 2000 through 2009, with entries 1 through 5,516, and 2010 through 2017, with entries 5,517 through 10,795. A unique entry is generated for the specific name of each taxon in a specific publication. Taxonomic treatments cover all novelties at the rank of family, genus, species, subspecies, variety, form and named hybrid taxa, new name changes (new combinations and new names), new records, new synonyms and new typifications for vascular plants reported or recorded from China. Detailed information on the place of publication, including author, publication name, year of publication, volume, issue, and page number, are given in detail. Type specimens and collects information for the taxa and their distribution in China, as well as worldwide, are also provided. The bibliographies were compiled from 182 journals and 138 monographs or books published worldwide. In addition, more than 400 herbaria preserve type specimens of Chinese plants are also listed as an appendix.

This book can be used as a basic material for Chinese vascular plant taxonomy, and as a reference for researchers in biodiversity research, environmental protection, forestry and medicinal botany.

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Foreword

China has the richest and most diverse flora of any country in the northern hemisphere, with more than 30,500 species of vascular plants documented from throughout its vast territory. Despite the completion of two national floras, *Flora Reipublicae Popularis Sinicae* (FRPS, 1959-2004) in Chinese, and the *Flora of China* (1994-2013) in English, more than 100 new taxa of Chinese plants are still being published each year. Based on a comprehensive survey of taxonomic works published on the plants of China, more than 400 plant names, including new combinations, new synonyms and grade changes are being proposed annually. Although international databases such as the *International Plant Names Index* (IPNI) collects data on plant names published worldwide, some publications regarding Chinese plants have not been included because of various limitations, especially because some journals and books published locally or with limited press runs inside China are not readily available outside the country. At the same time, data regarding Chinese plants is not always readily available in a timely manner to many Chinese scholars. To supplement international databases of plant names, regional databases will certainly be needed. *Chinese Plant Names Index* (CPNI) is a database of names of Chinese vascular plants that attempts to remedy the situation by providing an index of new names and name changes that have been proposed in Chinese publications. The importance of the index to the botanical academy is obvious.

The first two volumes of the *Chinese Plant Names Index* cover the years 2000 through 2009, with entries 1 through 5,516, and 2010 through 2017, with entries 5,517 through 10,795. A unique entry is generated for the specific name of each taxon in a specific publication. Taxonomic treatments cover all novelties at the rank of family, genus, species, subspecies, variety, form and named hybrid taxa, new name changes (new combinations and new names), new records, new synonyms and new typifications for vascular plants reported or recorded from China. Detailed information on the place of publication, including author, publication name, year of publication, volume, issue, and page number, are given in detail. Type specimens and collection information for the taxa and their distribution in China, as well as worldwide, are also provided. The books and journals scanned are listed in several appendices.

Since the bibliographies by Merrill and Walker (1938, 1961), such works covering more recent Chinese literature have not been available. I hope that the publication of this work will prove to be an authoritative reference not only for Chinese taxonomic studies, but will also facilitate the work of scholars worldwide.



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Cambridge, MA, USA
September 15, 2018

Preface

Since the 1950s, two national floras of China, *Flora Reipublicae Popularis Sinicae* (FRPS, 1959-2004) in Chinese, and *Flora of China* (FOC, 1994-2013) in English, and more than 30 floras at the province level and *Species Catalogue of China Vol. 1 Plants* (2013-2018) have been published. Despite these major works, taxonomic information in China continues to change through the discovery of hundreds of new taxa, new combinations, new records and new distributions. The new information appears in both domestic and international books, journals and various on-line publications.

Much of the new information is difficult to find, and sometimes to obtain, particularly in a country like China, even in modern times. Here we provide a guide to the literature, both chronically and taxonomically, on Chinese vascular plants published from the year to 2000 through 2017. The bibliographies were compiled from 182 journals and 138 monographs or books published worldwide. In addition, more than 400 herbaria-preserved type specimens of Chinese plants are also listed as an appendix. Supplements covering publications before 2000 will appear in supplements over several years.

The first two volumes of *Chinese Plants Names Index* (CPNI) cover the years 2000 through 2009, with entries 1 through 5,516, and 2010 through 2017, with entries 5,517 through 10,795. A unique entry is generated for the specific name of each taxon in a specific publication. Taxonomic treatments cover all novelties at the rank family, genus, species, subspecies, variety, form and named hybrid taxa, new name changes (new combinations and new names), new records, new synonyms and new typifications for vascular plants reported or recorded from China. Information on the place of publication, including author, publication, year of publication, volume, issue, and page number, are given in detail. Type specimen and collection information for the taxa and their distribution in China, as well as worldwide, are also provided. The books and journals scanned are listed in several appendices. Data from the original works are provided through our online database which is under construction. Because of copyright issues, many of the original publications cannot be made freely available, but can be used for research or study. Commercial use is prohibited. Please access the database for further details (<http://cpni.ibiodiversity.net>).

As a part of the renewal of *A Bibliography of Eastern Asiatic Botany* (1936) and *A Bibliography of Eastern Asiatic Botany Supplement I* (1958), the project of *Chinese Plants Names Index* is dedicated to collecting the new information of vascular plants distributed in China. We plan to continue to collect the all information of Chinese vascular plants in the next few years and to publish the supplements.

This project is sponsored by Shanghai Chenshan Botanical Garden, Shanghai Chenshan Plant Science Research Center, Chinese Academy of Sciences, Special Fund for Scientific Research of Shanghai Landscaping & City Appearance Administrative Bureau (G182415), National Specimen Information Infrastructure, 2018 Special Funds and Shanghai Sailing Program (14YF1413800). Our very grateful thanks are due to all the institutions and individuals who have helped us and provided the literature!



DU Cheng, Assistant Professor
MA Jin-shuang Ph. D., Professor
Shanghai Chenshan Plant Science Research
Center, Chinese Academy of Sciences,
Shanghai Chenshan Botanical Garden

March 31, 2019

User's Guide

There are two main parts in this book. Part I includes names accepted in the literature; Part II includes basionyms, replaced names, synonyms, names of parental hybrids and the names to be corrected. Names in both parts are arranged alphabetically.

Finding an accepted plant name in Part I

Each entry consists six parts of detailed information, including ID, plant name and taxonomic treatment, literature information, type specimen information, distribution, and superseded names.

ID

A unique ID number is generated for a specific taxonomic treatment of each taxon in a specific publication.

Plant Name and Taxonomic Treatment

Plant names are arranged alphabetically throughout;

Taxonomic treatments cover all new taxa (new families, genera, species, subspecies, varieties, forms and named hybrid taxa), new name changes (new combinations and new names), new records, new synonyms and new typifications for vascular plants reported or recorded as occurring in China.

ID	【000044】
Plant Name and Taxonomic Treatment	Achnatherum henryi (Rendle) S. M. Phillips & Z. L. Wu [New Combination]
Literature Information	PHILLIPS Sylvia M., WU Zhen-lan. Notes on Grasses (Poaceae) for the Flora of China, VI. New Combinations in Stipeae and Anthoxanthum. <i>Novon</i> . 15 (3): 474-476. [E]. 2005: [475]
Type Information	TYPE: A. Henry 5530 (lectotype: K)
Distribution	CHINA (Sichuan*)
Superseded Names	B: <i>Stipa henryi</i> Rendle

Literature Information

Author(s) The author(s) of an article published in a journal and editor(s) of books are considered to be the copyright holders. Their full spelling is given as family name first followed by given name; the family name is capitalized, while only the first letter of a given name is capitalized. For Chinese and Korean given name with more than one Chinese or Korean character, the characters in transliteration are connected by a hyphen (-) between each part of the given names;

Article Title Article published in journal or collections have a specific title, but books include only the title of the book;

Publication Name The name of the publication, either a journal or a book;

Article Information The volume, issue and page number of the article;

Language The language of the publication is indicated by one of the following symbols: [C]: Chinese, [E]: English, [F]: French, [G]: German, [H]: Hungarian, [J]: Japanese, [K]: Korean, and [R]: Russian;

Year of Publication;

Specific Page The page where the name is cited.

【000044】	
Author(s)	Achnatherum henryi (Rendle) S. M. Phillips & Z. L. Wu [New Combination]
Article Title	PHILLIPS Sylvia M., WU Zhen-lan. Notes on Grasses (Poaceae) for the Flora of China, VI. New Combinations in Stipeae and
Publication Name	Anthoxanthum. Novon. 15 (3): 474-476. [E]. 2005: [475]
Article Information	TYPE: A. Henry 5530 (lectotype: K)
Language	CHINA (Sichuan*)
Year of Publication	B: <i>Stipa henryi</i> Rendle
Specific Page	

Type Information

Detailed information including type specimen, collector, collector's number, herbarium where deposited, barcode or accession number in that herbarium.

Distribution

Distribution records by province in China of the taxon and its distribution worldwide according to the original work. Place names with an asterisk (*) indicate where the type specimen(s) was (were) collected.

Superseded Names

These names include basionyms (B), replaced names (R), synonyms (S), parents of hybrid names (H) and names to be amended (A). All superseded names are arranged in alphabetical order in Part II, with the accepted name and ID number in Part I indexed.

Finding the accepted name of a superseded name in Part II

All superseded names are in italics and sorted alphabetically. Accepted names are in bold italics followed by the ID number. Using the ID number, detailed information can be found in Part I.

Superseded Name	<i>Parnassia longipetalooides</i> J. T. Pan	
Accepted Name	→ <i>Parnassia yunnanensis</i> Franch.	【003778】
	<i>Parnassia longipetalooides</i> J. T. Pan	
ID	→ <i>Parnassia yunnanensis</i> Franch.	【003780】
	<i>Parnassia longshengensis</i> T. C. Ku	
	→ <i>Parnassia dilatata</i> Hand.-Mazz.	【003765】
	<i>Parnassia petitmenginii</i> H. Lév.	
	→ <i>Parnassia faberi</i> Oliver	【003767】

Appendices

Six appendices are also given in each book. Appendices I to III are lists of the families and genera in China based on the Angiosperm Phylogeny Group (APG) system (Version IV, 2016), *Flora Reipublicae Popularis Sinicae* (Chinese, 1959-2004), and *Flora of China* (English, 1994-2013), respectively. Appendices IV and V list all journals and books cited in this work; Appendix VI covers the herbarium acronyms adopted in this project.

Acknowledgment

We are very grateful for the following institutions and individuals for providing literature and help!

Beijing Academic Library & Information System (BALIS) 北京地区高等教育文献保障系统

China Academic Library & Information System (CALIS) 中国高等教育文献保障系统

Chinese Virtual Herbarium (CVH) 中国数字植物标本馆

Duocet Wiki of Plants 多识植物百科

Harvard University Herbaria, Botanical Library

Herbarium (WUK), Northwest A&F University 西北农林科技大学植物标本馆

Index Herbariorum: A Global Directory of Public Herbaria and Associated Staff

Library, Art & Archives, Royal Botanic Gardens, Kew

Library and Archives, Royal Botanic Garden, Edinburgh

Library and Archives, The Natural History Museum, London

Library of Arnold Arboretum, Harvard University

Library of Institute of Botany, the Chinese Academy of Sciences 中国科学院植物研究所图书馆

Library, Sichuan Food and Drug School 四川省食品药品学校图书馆

National Library of China (NLC) 中国国家图书馆

National Specimen Information Infrastructure (NSII) 中国国家标本平台

National Science and Technology Library (NSTL) 国家科技图书文献中心

New York Botanical Garden's Virtual Herbarium

Office of Flora of Pan-Himalaya, Institute of Botany, the Chinese Academy of Sciences 中国科学院植物研究所泛喜马拉雅植物志办公室

Shanghai Information Center for Life Sciences, Chinese Academy of Sciences (SICLS) 中国科学院上海生命科学信息中心/生命科学文献服务平台

Taiwan University Library

The International Plant Names Index (IPNI)

Tropicos® Missouri Botanical Garden's Electronic Databases

CHOI In-su (Inha University, Republic of Korea)

DENG Min 邓敏 (Shanghai Chenshan Botanical Garden)

DENG Yun-fei 邓云飞 (South China Botanical Garden, Chinese Academy of Sciences)

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LIU Jun 刘军 (Zhejiang University)
LIU Pei-liang 刘培亮 (Northwest University)
LIU Quan-ru 刘全儒 (Beijing Normal University)
LIU Su 刘夙 (Shanghai Chenshan Botanical Garden)
LOBDELL Matt (Magnolia Society International)
LU Yuan 卢元 (Xi'an Botanical Garden)
MA Ke-ping 马克平 (Institute of Botany, the Chinese Academy of Sciences)
MAITY Debabrata (University of Calcutta, India)
SHANG Hui 商辉 (Shanghai Chenshan Botanical Garden)
SHAO Wen 邵文 (Shanghai Chenshan Botanical Garden)
TONG Yi 童毅 (School of Pharmaceutical Sciences, Guangzhou University of Chinese Medicine)
TONG Yi-hua 童毅华 (South China Botanical Garden, Chinese Academy of Sciences)
XIA Bo 夏勃 (Shanghai Chenshan Botanical Garden)
XIE Yi-fei 谢宜飞 (Beijing Forestry University)
ZHANG Shou-zhou 张寿洲 (Fairylake Botanical Garden, Shenzhen & Chinese Academy of Sciences)
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ZUO Yun-juan 左云娟 (Shanghai Chenshan Botanical Garden)

All Internet Resources Creators!



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Part I Chinese Plant Names Index

2010-2017

【005517】

× *Trisetopsotrichon* Röser & A. Wölk [New Nothogenus]
WÖLK Alexandra, RÖSER Martin. Hybridization and Long-Distance Colonization in Oat-like Grasses of South and East Asia, Including An Amended Circumscription of *Helictotrichon* and the Description of the New Genus *Tzveleviochloa*, (Poaceae). *Taxon*. 66 (1): 20-43. [E]. 2017: [38]

TYPE: × *Trisetopsotrichon altius* (Hitchc.) Röser & A. Wölk

H: *Helictotrichon* Besser × *Trisetopsis* Röser & A. Wölk

【005518】

× *Trisetopsotrichon altius* (Hitchc.) Röser & A. Wölk [New Combination]

WÖLK Alexandra, RÖSER Martin. Hybridization and Long-Distance Colonization in Oat-like Grasses of South and East Asia, Including An Amended Circumscription of *Helictotrichon* and the Description of the New Genus *Tzveleviochloa*, (Poaceae). *Taxon*. 66 (1): 20-43. [E]. 2017: [38]

CHINA (Gansu, Heilongjiang, Ningxia, Qinghai, Sichuan)

B: *Avena altior* Hitchc.

【005519】

Abarema multifoliolata (H. Q. Wen) X. Y. Zhu 多叶猴耳环 [New Synonyms]

ZHU Xiang-yun. Nomenclatural Novelties and New Synonyms of Leguminosae in China. *Biodiversity Science*. 23 (2): 247-251. [C]. 2015: [249]

CHINA (Guangxi)

S: *Archidendron multifoliolatum* (H. Q. Wen) T. L. Wu

【005520】

Acacia nilotica (L.) Willd. ex Delile 阿拉伯金合欢 [New Synonyms]

ZHU Xiang-yun. Nomenclatural Novelties and New Synonyms of Leguminosae in China. *Biodiversity Science*. 23 (2): 247-251. [C]. 2015: [251]

CHINA (Hainan, Macau, Taiwan, Yunnan), AFGHANISTAN, INDIA

S: *Vachellia nilotica* (L.) P. J. H. Hurter & Mabb.

【005521】

Acampe joiceyana (J. J. Sm.) Seidenf. 美花脆兰 [New Record]

GAO Jiang-yun, LIU Qiang, YU Dong-li. *Orchids of Xishuangbanna, Diversity and Conservation*. [C]. 2014: [74]

CHINA (Yunnan)

【005522】

Acampe joiceyana (J. J. Sm.) Seidenf. 美花脆兰 [New Record]

LIU Qiang, GAO Jiang-yun. New Orchids Record in the Flora of China. *Current Science*. 110 (11): 2064-2066. [E]. 2016: [2065]

CHINA (Yunnan), MYANMAR, THAILAND

【005523】

Acanthocalyx nepalensis (D. Don) M. J. Cannon subsp. *delavayi* (Franch.) D. Y. Hong [New Combination]

HONG De-yuan. Nomenclatural Notes on the Morinaceae and Valerianaceae in China. *Novon*. 20 (4): 418-419. [E]. 2010: [418]

TYPE: Delavay 52 (holotype: P)

CHINA (Yunnan*)

B: *Morina delavayi* Franch.

【005524】

Acer ginnala Maxim. 茶条槭 [New Synonyms]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia*. [C]. 2012: [339]

CHINA (Anhui, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jilin, Liaoning, Nei Mongol, Ningxia, Qinghai, Shaanxi, Shandong, Shanxi, Zhejiang), JAPAN, KOREA, RUSSIA

S: *Acer tataricum* L. subsp. *ginnala* (Maxim.) Wesm.

【005525】

Acer lichuanense C. D. Chu & G. G. Tang [Typification]

DUAN Yi-fan, YANG Xin-xin, LI Yong-fu, SHI Ji-sen, WANG Xian-rong. Lectotypifications of 15 Names of Chinese Taxa in Three families. *Phytotaxa*. 268 (3): 220-224. [E]. 2016: [222]

TYPE: G. G. Tang & X. H. Song 459 (lectotype: NF-12500890; isolectotype: NF-12500889, NF-12500891, PE-12500892)

CHINA (Hubei*)

【005526】

Acer mono Maxim. 色木槭 [New Synonyms]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia*. [C]. 2012: [339]

CHINA (Anhui, Gansu, Hebei, Heilongjiang, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol,

Shaanxi, Shandong, Shanxi, Sichuan, Zhejiang), JAPAN,
KOREA
S: *Acer pictum* Thunb. subsp. *mono* (Maxim.) H. Ohashi

【005527】

Acer stenolobum Rehder 细裂槭 [New Synonyms]
ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [340]
CHINA (Gansu, Nei Mongol, Ningxia, Shaanxi, Shanxi)
S: *Acer pilosum* Maxim. var. *stenolobum* (Rehder) W. P. Fang

【005528】

Acer wilsonii Rehder [Typification]
EOM Hyun-joo, JONG de Piet C., CHANG Chin-sung. A Reappraisal of the *Acer wilsonii* Complex and Related Species in China. *Korean Journal of Plant Taxonomy (Seoul)*. 41 (4): 329-337. [E]. 2011: [334]
TYPE: E. H. Wilson 303 (lectotype: A-50504; isolectotype: E)
CHINA (Guangdong, Guangxi, Guizhou, Hubei*, Hunan, Jiangsu, Yunnan)

【005529】

Acidosasa carinata (W. T. Lin) D. Z. Li & Y. X. Zhang [New Combination]
ZHANG Yu-xiao, LI De-zhu. Taxonomic Notes on Metasasa and Indocalamus nanunicus (Poaceae: Bambusoideae). *Nordic Journal of Botany*. 28 (4): 493-495. [E]. 2010: [494]
TYPE: X. B. Ye 35630 (holotype: CANT)
CHINA (Guangdong*)
B: *Metasasa carinata* W. T. Lin

【005530】

Acidosasa yixingensis (S. L. Chen & S. Y. Chen) G. H. Lai 宜兴酸竹 [New Combination]
LAI Guang-hui. Acidosasa yixingensis, A New Combination in Acidosasa (Poaceae: Bambusoideae) from China. *Journal of Bamboo Research*. 36 (1): 5-8. [E]. 2017: [6]
TYPE: S. Y. Chen & L. H. Meng 78027 (holotype: HHBG)
CHINA (Zhejiang*)
B: *Pleioblastus yixingensis* S. L. Chen & S. Y. Chen

【005531】

Acirostrum Y. Z. Zhao 针喙芥属 [New Genus]
ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [216]
TYPE: *Acirostrum alaschanicum* (Maxim.) Y. Z. Zhao

【005532】

Acirostrum alaschanicum (Maxim.) Y. Z. Zhao 针喙芥 [New Combination]
ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [216]
TYPE: Przewalski s.n. (type: LE)

CHINA (Nei Mongol*, Ningxia, Qinghai, Sichuan)
B: *Arabis alaschanica* Maxim.

【005533】

Acmella radicans (Jacq.) R. K. Jansen var. **debilis** (Kunth) R. K. Jansen 白花金纽扣 [New Record]
WANG Zhang-hua, YAN Jing, YAN Xiao-ling, LI Hui-ru, MA Jin-shuang. *Acmella radicans* var. *debilis* (Kunth) R. K. Jansen (Asteraceae), A Newly Naturalized Plant in China. *Journal of Tropical and Subtropical Botany*. 23 (6): 643-646. [E]. 2015: [644]
TYPE: Bonpland s.n. (holotype: P)
CHINA (Anhui), VENEZUELA*

【005534】

Aconitum basitruncatum W. T. Wang 截基乌头 [New Species]
WANG Wen-tsai. Two New Species of *Aconitum* (Ranunculaceae) from Xizang. *Plant Diversity and Resources*. 36 (3): 297-300. [E]. 2014: [299]
TYPE: Exped. from Xizang Institute of Biology 4025 (holotype: PE)
CHINA (Xizang*)

【005535】

Aconitum hezuoense W. T. Wang 合作乌头 [New Species]
WANG Wen-tsai. Two New Species of the Genus *Aconitum* (Ranunculaceae) from Gansu. *Bulletin of Botanical Research*. 35 (4): 481-483. [C]. 2015: [481]
TYPE: C. F. Zhang 1135 (holotype: PE)
CHINA (Gansu*)

【005536】

Aconitum kusnezoffii Rchb. 草乌头 [New Synonyms]
ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [185]
CHINA (Hebei, Heilongjiang, Jilin, Liaoning, Nei Mongol, Shanxi), KOREA, MONGOLIA, RUSSIA
S: *Aconitum kusnezoffii* Rchb. var. *multicarpidium* Tolgor & H. Y. Bao

【005537】

Aconitum kusnezoffii Reichb. 北乌头 [New Synonyms]
YANG Qin-er. The Identity of *Aconitum qianxiense* (Ranunculaceae). *Journal of Tropical and Subtropical Botany*. 22 (5): 443-446. [C]. 2014: [446]
TYPE: Kusnetsov s. n.
CHINA (Hebei), RUSSIA*
S: *Aconitum qianxiense* W. T. Wang (Agricultural Division Office of Qianxi Xian s.n., holotype: PE)

【005538】

Aconitum lianhuanashanicum W. T. Wang 莲花山乌头 [New Species]
WANG Wen-tsai. Two New Species of the Genus *Aconitum* (Ranunculaceae) from Gansu. *Bulletin of Botanical Research*.

35 (4): 481-483. [C]. 2015: [483]
TYPE: C. F. Zhang 1226 (holotype: PE)
CHINA (Gansu*)

【005539】

Aconitum luanchuanense W. T. Wang 栾川乌头 [New Species]
WANG Wen-tsai. Aconitum luanchuanense, A New Species of Ranunculaceae from Henan, China. *Plant Science Journal*. 33 (2): 141-143. [C]. 2015: [141]
TYPE: Q. Gao & Y. S. Chen 87 (holotype: PE)
CHINA (Henan*)

【005540】

Aconitum novoaxillare W. T. Wang 新腋花乌头 [New Species]
WANG Wen-tsai. Two New Species of Aconitum (Ranunculaceae) from Xizang. *Plant Diversity and Resources*. 36 (3): 297-300. [E]. 2014: [297]
TYPE: Qinghai-Xizang Exped. 10718 (holotype: PE; isotype: PE)
CHINA (Xizang*)

【005541】

Aconitum qianxiense W. T. Wang 迁西乌头 [New Species]
WANG Wen-tsai. Aconitum qianxiense, A New Species of Ranunculaceae from Hebei. *Bulletin of Botanical Research*. 33 (6): 641-643. [C]. 2013: [641]
TYPE: Agriculture Division Office of Qianxi Xian s.n. (holotype: PE)
CHINA (Hebei*)

【005542】

Aconitum qianxiense W. T. Wang 迁西乌头 [New Species] [nom. illeg.]
WANG Wen-tsai. Aconitum qianxiense, A New speceis of Ranunculaceae from Hebei. *Bulletin of Botanical Research*. 36 (2): 161-163. [C]. 2016: [161]
TYPE: Agriculture Division Office of Qianxi Xian s.n. (holotype: PE)
CHINA (Hebei*)

【005543】

Aconitum rotundocassideum W. T. Wang 圆盔乌头 [New Species]
WANG Wen-tsai. Aconitum rotundocassideum, A New Species of Ranunculaceae from Shaanxi. *Plant Science Journal*. 31 (6): 533-535. [C]. 2013: [533]
TYPE: Zhu & al. 1992 (holotype: PE)
CHINA (Shaanxi*)

【005544】

Aconitum tuoliense W. T. Wang 托里乌头 [New Species]
WANG Wen-tsai. Six New Species of Ranunculaceae from China. *Guizhaia*. 36 (11): 1303-1311. [C]. 2016: [1304]
TYPE: Y. S. Chen & Q. Yuan 141579 (holotype: PE)
CHINA (Xinjiang*)

【005545】

Acronema chienii R. H. Shan [Typification]
LI Meng, LI Yong-fu, DUAN Yi-fan, ZHENG Sun-yuan, LI Wei-hong, ZHANG Cheng, MA Tu, WANG Xian-rong. Lectotypification of 13 Names in Apiaceae, Malvaceae, and Rosaceae Based on material housed at the herbaria NAS and NF. *Phytotaxa*. 311 (1): 93-96. [E]. 2017: [93]
TYPE: K. L. Chiu 7705 (lectotype: NAS-00040628; islectotype: NAS-00040007)
CHINA (Sichuan*)

【005546】

Acronema chienii R. H. Shan var. **dissectum** R. H. Shan [Typification]
LI Meng, LI Yong-fu, DUAN Yi-fan, ZHENG Sun-yuan, LI Wei-hong, ZHANG Cheng, MA Tu, WANG Xian-rong. Lectotypification of 13 Names in Apiaceae, Malvaceae, and Rosaceae Based on material housed at the herbaria NAS and NF. *Phytotaxa*. 311 (1): 93-96. [E]. 2017: [93]
TYPE: K. L. Chiu 7535 (lectotype: NAS-00040632; islectotype: NAS-00041613, NAS-00041614)
CHINA (Sichuan*)

【005547】

Acronema crassifolium H. C. Wang, X. M. Zhou & Y. H. Wang [New Species]
WANG Huan-chong, ZHOU Xin-mao, SUN Hang, WANG Yue-hua. Acronema crassifolium sp. nov. (Apiaceae), A Distinct New Species from Yunnan, Southwest China. *Phytotaxa*. 87 (3): 39-44. [E]. 2013: [40]
TYPE: W. M. Chu & J. L. Wu 2802 (holotype: YUKU; isotype: YUKU); H. C. Wang, L. F. Shao & K. K. Zhou 817 (paratype: YUKU); H. C. Wang, L. F. Shao & K. K. Zhou 1344 (paratype: YUKU); H. Peng & al. 9312 (paratype: KUN); H. Peng & al. 9833 (paratype: KUN); Da-518 (paratype: YUKU-02039174)
CHINA (Yunnan*)

【005548】

Actaea lancifoliolata (X. F. Pu & M. R. Jia) J. P. Luo, Q. Yuan & Q. E. Yang [New Combination]
LUO Jiang-ping, HONG Yu, REN Chen, YANG Qin-er, YUAN Qiong. Reinstatement of the Chinese Species *Cimicifuga lancifoliolata* (Ranunculaceae). *Nordic Journal of Botany*. 34 (5): 627-640. [E]. 2016: [637]
TYPE: X. F. Pu & M. R. Jia 89002 (isotype: PE)
CHINA (Sichuan*)
B: *Cimicifuga lancifoliolata* X. F. Pu & M. R. Jia

【005549】

Actaea muliensis J. P. Luo, Q. Yuan & Q. E. Yang [New Species]
LUO Jiang-ping, YANG Qin-er, YUAN Qiong. *Actaea muliensis* sp. nov. (Ranunculaceae), An Unusual Species with Dark Purple Staminodes from Western Sichuan, China. *Nordic Journal of Botany*. 34 (6): 728-734. [E]. 2016: [728]

TYPE: L. Wang & al. 267 (holotype: IBSC; isotype: CDBI, KUN, PE)
CHINA (Sichuan*)

【005550】

Actaea nanchuanensis (P. K. Hsiao) J. P. Luo, Q. Yuan & Q. E. Yang [New Combination]

LUO Jiang-ping, WANG Long, REN Chen, YANG Qin-er, YUAN Qiong. Taxonomic Notes on *Cimicifuga nanchuanensis* (Ranunculaceae), A Hitherto Imperfectly Known Species from China. *Nordic Journal of Botany*. 34 (1): 87-101. [E]. 2016: [97]

TYPE: A. P. Yang 5 (holotype: PE); C. Pei 7271 (paratype: PE); F. T. Wang 10253 (paratype: PE)

CHINA (Chongqing*)

B: *Cimicifuga nanchuanensis* P. K. Hsiao

【005551】

Actinidia latifolia (Gardner & Champ.) Merr. var. **deliciosa** A. Chev. [Typification]

LI Xin-wei, SHI Quan-fen, LI Jian-qiang. Lectotypification of *Actinidia latifolia* var. *deliciosa* (Actinidiaceae). *Novon*. 20 (1): 57-59. [E]. 2010: [59]

TYPE: Pl. 2 in Chevalier, 1940: 15 (lectotype: [Fig.]); R. H. Huang 1991 (epitype: HIB)

CHINA (Hubei*)

【005552】

Actinodaphne jinpingensis H. W. Li 金平黃肉楠 [New Species] [nom. inval.]

SHUI Yu-min. *Seed Plants of Xilong Mountain, the Highest Mountain in South Yunnan, China*. [C]. 2016: [212]

CHINA (Yunnan)

【005553】

Adenophora albescens C. Y. Wu [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [232]

TYPE: G. Forrest 2045 (lectotype: KUN; isolectotype: PE)

CHINA (Yunnan*)

【005554】

Adenophora atuntzensis C. Y. Wu [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [233]

TYPE: T. T. Yu 9599 (lectotype: KUN; isolectotype: PE)

CHINA (Yunnan*)

【005555】

Adenophora borealis D. Y. Hong & Y. Z. Zhao var. **linearifolia** Y. Z. Zhao 狹葉北方沙參 [New Variety]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia*. [C]. 2012: [500]

TYPE: W. S. Yang 905 (holotype: HIMC)

CHINA (Hebei*, Nei Mongol)

【005556】

Adenophora bulleyana Diels [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [232]

TYPE: G. Forrest 2653 (lectotype: E; isolectotype: K)

CHINA (Yunnan*)

【005557】

Adenophora capillaris Hemsl. [Typification]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus *Adenophora* (Campanulaceae) in China. *Novon*. 20 (4): 426-428. [E]. 2010: [426]

TYPE: A. Henry 954 (lectotype: K)

CHINA (Hubei*)

【005558】

Adenophora capillaris Hemsl. [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [246]

TYPE: A. Henry 954 (lectotype: K); A. Henry 4799 (paratype: K)

CHINA (Hubei*)

【005559】

Adenophora capillaris Hemsl. subsp. **leptosepala** (Diels) D. Y. Hong [Typification]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus *Adenophora* (Campanulaceae) in China. *Novon*. 20 (4): 426-428. [E]. 2010: [426]

TYPE: G. Forrest 3857 (lectotype: E)

CHINA (Shanxi*)

【005560】

Adenophora capillaris Hemsl. subsp. **leptosepala** (Diels) D. Y. Hong [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [246]

TYPE: G. Forrest 3857 (lectotype: K); G. Forrest 3858 (paratype: E, K)

CHINA (Yunnan*)

【005561】

Adenophora capillaris Hemsl. subsp. **paniculata** (Nannf.) D. Y. Hong & S. Ge [New Combination]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus *Adenophora* (Campanulaceae) in China. *Novon*. 20 (4): 426-428. [E]. 2010: [426]

TYPE: H. Smith 6651 (holotype: GH)

CHINA (Shanxi*)

B: *Adenophora paniculata* Nannf.

【005562】

Adenophora chanetii (H. Lév.) D. F. Chamb. [Typification]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus *Adenophora* (Campanulaceae) in China. *Novon*. 20 (4): 426-428. [E]. 2010: [427]

TYPE: L. Chanet 426 (lectotype: E)
CHINA (Hebei*)

【005563】

Adenophora coelestis Diels [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [235]

TYPE: G. Forrest 2718 (lectotype: E; isolectotype: K); G. Forrest 2810 (paratype: E)

CHINA (Sichuan, Yunnan*)

【005564】

Adenophora daqingshanica Y. Z. Zhao & L. Q. Zhao 大青山沙参 [New Species]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [500]

TYPE: L. Q. Zhao 04028 (holotype: HIMC)

CHINA (Nei Mongol*)

【005565】

Adenophora dawuensis D. Y. Hong [New Species]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [230]

TYPE: H. Smith 12215 (holotype: PE)

CHINA (Sichuan*)

【005566】

Adenophora delavayi (Franch.) D. Y. Hong [New Synonyms]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [226]

TYPE: M. Delavay 1709 (lectotype: P-00225912; isolectotype: P)

CHINA (Sichuan, Yunnan*)

S: *Adenophora brevidiscifera* D. Y. Hong (Q. L. Zhang 1765, holotype: PE)

【005567】

Adenophora delavayi (Franch.) D. Y. Hong [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [226]

TYPE: M. Delavay 1709 (lectotype: P-00225912; isolectotype: P)

CHINA (Sichuan, Yunnan*)

【005568】

Adenophora himalayana Feer subsp. **alpina** (Nannf.) D. Y. Hong [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [242]

TYPE: H. Smith 3508 (lectotype: GH; isolectotype: E)

CHINA (Sichuan*)

【005569】

Adenophora khasiana (Hook. f. & Thomson) Oliv. ex Collett & Hemsl. [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [232]

TYPE: Lobb s.n. (lectotype: K); Griffith s.n. (paratype: K); J. D. Hooker & Thomson s.n. (paratype: K)

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

【005570】

Adenophora likiangensis C. Y. Wu [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [232]

TYPE: K. M. Feng 9076 (lectotype: KUN; isolectotype: PE)

CHINA (Yunnan*)

【005571】

Adenophora liliifoloides Pax & K. Hoffm. [Typification]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [426]

TYPE: W. Limpricht 2112 (lectotype: WU; isotype: WRSL)

CHINA (Sichuan*)

【005572】

Adenophora linearifolia D. Y. Hong [New Species]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [236]

TYPE: M. A. Soulié 3.292 (holotype: P-00235706; isotype: P)

CHINA (Sichuan*, Yunnan)

【005573】

Adenophora megalantha Diels [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [235]

TYPE: G. Forrest 2661 (lectotype: E; isolectotype: K)

CHINA (Yunnan*)

【005574】

Adenophora microcodon C. Y. Wu [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [233]

TYPE: K. M. Feng 1679 (lectotype: KUN; isolectotype: PE)

CHINA (Yunnan*)

【005575】

Adenophora ornata Diels [Typification]

HONG De-yuan. *Flora of Pan-Himalaya* vol. 47. [E]. 2015: [235]

TYPE: G. Forrest 2801 (lectotype: E; isolectotype: K); G.

Forrest 3862 (paratype: P)

CHINA (Yunnan*)

【005576】

Adenophora petiolata Pax & K. Hoffm. subsp. **huadungensis** (D. Y. Hong) D. Y. Hong & S. Ge [New Combination]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

TYPE: M. X. Nie 5029 (holotype: PE)

CHINA (Jiangxi*)

B: *Adenophora hunanensis* Nannf. subsp. *huadungensis* D. Y. Hong

【005577】

Adenophora petiolata Pax & K. Hoffm. subsp. **hunanensis** (Nannf.) D. Y. Hong & S. Ge [New Combination]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

TYPE: H. Handel-Mazzetti 12424 (holotype: WU; isotype: WU)

CHINA (Hunan*)

B: *Adenophora hunanensis* Nannf.

【005578】

Adenophora polyantha Nakai [Typification]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

TYPE: T. Uchiyama s.n. (lectotype: TI)

CHINA (Anhui, Gansu, Hebei, Henan, Jiangsu, Liaoning, Nei Mongol, Ningxia, Shaanxi, Shandong, Shanxi), KOREA*

【005579】

Adenophora polyantha Nakai subsp. *scabricalyx* (Kitag.) J. Z. Qiu & D. Y. Hong [New Synonyms]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

TYPE: Nakai, Honda & Kitagawa s.n. (holotype: TI)

CHINA (Hebei*)

S: *Adenophora chonetii* (H. Lév.) D. F. Chamb. (L. Chanet 426, lectotype: E); *Adenophora scabridula* Nannf. var. *viscida* P. C. Tsoong (P. C. Tsoong 803, holotype: PE)

【005580】

Adenophora potaninii Korsh. [Typification]

HONG De-yuan. *Flora of Pan-Himalaya vol. 47.* [E]. 2015: [237]

TYPE: G. N. Potanin s.n. (Lectotype: LE); G. N. Potanin s.n. (paratype: LE)

CHINA (Sichuan*)

【005581】

Adenophora potaninii Korsh. subsp. *wawreana* (Zahlbr.) S. Ge & D. Y. Hong [New Combination]

GE Song, HONG De-yuan. Biosystematic Studies on Adenophora potaninii Korsh. Complex (Campanulaceae) V. A Taxonomic Treatment. *Journal of Systematics and Evolution.* 48 (6): 445-454. [E]. 2010: [452]

TYPE: Wawra 1057 (type: B)

CHINA (Beijing, Hebei*, Henan, Liaoning, Nei Mongol, Shanxi)

B: *Adenophora wawreana* Zahlbr.

【005582】

Adenophora smithii Nannf. [Typification]

HONG De-yuan. *Flora of Pan-Himalaya vol. 47.* [E]. 2015: [242]

TYPE: H. Smith 2520 (lectotype: GH; isolectotype: E, PE)

CHINA (Sichuan*)

【005583】

Adenophora stricta Miq. subsp. *aurita* (Franch.) D. Y. Hong & S. Ge [New Combination]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

TYPE: J. A. Soulié 501 (holotype: P; isotype: G)

CHINA (Sichuan*)

B: *Adenophora aurita* Franch.

【005584】

Adenophora stricta Miq. subsp. *aurita* (Franch.) D. Y. Hong & S. Ge [Typification]

HONG De-yuan. *Flora of Pan-Himalaya vol. 47.* [E]. 2015: [229]

TYPE: J. A. Soulié 501 (lectotype: P-00242602; isolectotype: G, K, P)

CHINA (Sichuan*)

【005585】

Adenophora stricta Miq. subsp. *sessilifolia* D. Y. Hong [New Synonyms]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [428]

TYPE: G. X. Fu & Z. S. Zhang 1580 (holotype: PE)

CHINA (Henan, Hubei*)

S: *Adenophora stricta* Miq. subsp. *henanica* P. F. Tu & G. J. Xu (S. Y. Liu 87050, holotype: CPU)

【005586】

Adenophora stricta Miq. subsp. *stricta* [New Synonyms]

HONG De-yuan, GE Song. Taxonomic Notes on the Genus Adenophora (Campanulaceae) in China. *Novon.* 20 (4): 426-428. [E]. 2010: [427]

CHINA (Jiangsu)

S: *Adenophora stricta* Miq. var. *nanjingensis* P. F. Tu & G. J. Xu (P. F. Tu 86036, holotype: CPU); *Adenophora stricta* Miq. var. *qinglongshanica* P. F. Tu & G. J. Xu (P. F. Tu 86033, holotype: CPU)

【005587】

Adenophora wulingshanica D. Y. Hong var. *angustifolia* Y. Z. Zhao 狹叶雾灵沙参 [New Variety]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia.* [C]. 2012: [501]

TYPE: Y. Z. Zhao 01-14 (holotype: HIMC)

CHINA (Nei Mongol*)

【005588】

Adiantum × ailaoshanense Y. H. Yan & Ying Wang tris [New Nothospecies]

WANG Ying, SHANG Hui, ZHOU Xi-le, ZHAO Guo-hua, DAI Xi-ling, YAN Yue-hong. Adiantum × ailaoshanense (Pteridaceae), A New Natural Hybrid from Yunnan, China. *Phytotaxa*. 236 (3): 266-272. [E]. 2015: [267]

TYPE: Y. H. Yan 12410 (holotype: CSH); Y. H. Yan 12413 (paratype: CSH)

CHINA (Yunnan*)

H: *Adiantum sinicum* Ching × *Adiantum menglianense* Y. Y. Qian

【005589】

Adiantum bonatianum Brause 毛足铁线蕨 [New Synonyms]

MAO Xing-xing, LIU Xian, ZHANG Gang-min. Taxonomic Revision of Adiantum ser. Venusta Ching (Pteridaceae) from Pan-Himalayas. *Plant Diversity and Resources*. 36 (4): 453-467. [C]. 2014: [461]

TYPE: E. E. Maire 6128 (holotype: B)

CHINA (Guizhou, Hunan, Sichuan, Yunnan*)

S: *Adiantum bonatianum* Brause var. *subaristatum* Ching (Sichuan Univ. Exped. 5199, holotype: PE)

【005590】

Adiantum dentatum A. H. Wang, F. G. Wang & F. W. Xing [New Species]

WANG Ai-hua, WANG Fa-guo, ZHANG Wan-wan, MA Xiao-dong, LI Xu-wen, YI Qi-fei, LI Dong-lin, DUAN Lei, YAN Yue-hong, XING Fu-wu. Revision of Series Gravesiana (Adiantum L.) Based on Morphological Character Iistics, Spores and Phylogenetic Analyses. *PLoS ONE*. 12 (4): e0172729-1-e0172729-20. [E]. 2017: [e0172729-11]

TYPE: A. H. Wang WAH011 (holotype: IBSC); A. H. Wang WAH013 (paratype: IBSC); A. H. Wang WAH012 (paratype: IBSC); A. H. Wang WAH014 (paratype: IBSC)

CHINA (Guangxi*)

【005591】

Adiantum fimbriatum Christ 长盖铁线蕨 [New Synonyms]

MAO Xing-xing, LIU Xian, ZHANG Gang-min. Taxonomic Revision of Adiantum ser. Venusta Ching (Pteridaceae) from Pan-Himalayas. *Plant Diversity and Resources*. 36 (4): 453-467. [C]. 2014: [462]

TYPE: Delavay 2 (holotype: P; isotype: PE)

CHINA (Gansu, Hebei, Shaanxi, Shanxi, Sichuan, Xizang, Yunnan*), BHUTAN, INDIA, NEPAL

S: *Adiantum venustum* D. Don var. *breviserratum* Ching; *Adiantum breviserratum* (Ching) Ching & Y. X. Lin (T. T. Yu 17150, holotype: PE)

【005592】

Adiantum flabellulatum L. [Typification]

MAZUMDAR Jaideep. Typifications of Five Linnaean Fern Names Based on Osbeck's specimens. *Nordic Journal of Botany*. 34 (4): 464-469. [E]. 2016: [465]

TYPE: Herb. Linn. No. 1252.7 (lectotype: LINN)

CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan, Zhejiang), INDIA, INDONESIA, JAPAN, MALAYSIA, MYANMAR, PHILIPPINES, SRI LANKA, THAILAND, VIETNAM

【005593】

Adiantum longzhouensis A. H. Wang, F. G. Wang & F. W. Xing [New Species]

WANG Ai-hua, WANG Fa-guo, ZHANG Wan-wan, MA Xiao-dong, LI Xu-wen, YI Qi-fei, LI Dong-lin, DUAN Lei, YAN Yue-hong, XING Fu-wu. Revision of Series Gravesiana (Adiantum L.) Based on Morphological Character Iistics, Spores and Phylogenetic Analyses. *PLoS ONE*. 12 (4): e0172729-1-e0172729-20. [E]. 2017: [e0172729-14]

TYPE: A. H. Wang WAH017 (holotype: IBSC); A. H. Wang WAH019 (paratype: IBSC); A. H. Wang WAH020 (paratype: IBSC); A. H. Wang WAH021 (paratype: IBSC); A. H. Wang WAH022 (paratype: IBSC)

CHINA (Guangxi*)

【005594】

Adiantum menglianense Y. Y. Qian 孟连铁线蕨 [Typification]

KUO Li-yaung, HSU Tien-chuan, CHANG Yi-han, HUANG Yao-moan, CHIOU Wen-liang. Systematics of the Adiantum philippense Complex (Pteridaceae, Polypodiales) in Taiwan. *Phytotaxa*. 263 (2): 113-121. [E]. 2016: [117]

TYPE: Y. Y. Qian 801 (lectotype: HITBC-81381; isolectotype: HITBC-81380, HITBC-109908)

CHINA (Taiwan, Yunnan*)

【005595】

Adiantum obovatum A. H. Wang, F. G. Wang & F. W. Xing [New Species]

WANG Ai-hua, WANG Fa-guo, ZHANG Wan-wan, MA Xiao-dong, LI Xu-wen, YI Qi-fei, LI Dong-lin, DUAN Lei, YAN Yue-hong, XING Fu-wu. Revision of Series Gravesiana (Adiantum L.) Based on Morphological Character Iistics, Spores and Phylogenetic Analyses. *PLoS ONE*. 12 (4): e0172729-1-e0172729-20. [E]. 2017: [e0172729-13]

TYPE: A. H. Wang WAH016 (holotype: IBSC); A. H. Wang WAH015 (paratype: IBSC)

CHINA (Guangxi*)

【005596】

Adiantum roborowskii Maxim. var. *faberi* (Baker) Y. X. Lin & Prado 峨眉铁线蕨 [New Combination]

LIN You-xing, PRADO Jefferson, GILBERT Michael G. *Flora of China* vol. 2-3. [E]. 2013: [249]

CHINA (Hubei, Sichuan)

B: *Adiantum faberi* Baker

【005597】

Adiantum roborowskii Maxim. var. *robustum* Christ 肾盖铁线蕨 [New Synonyms]

MAO Xing-xing, LIU Xian, ZHANG Gang-min. Taxonomic Revision of *Adiantum* ser. *Venusta* Ching (Pteridaceae) from Pan-Himalayas. *Plant Diversity and Resources*. 36 (4): 453-467. [C]. 2014: [460]

TYPE: E. H. Wilson 5257 (holotype: P)

CHINA (Chongqing, Gansu, Guizhou, Hubei, Shaanxi, Sichuan*, Yunnan)

S: *Adiantum erythrochlamys* Diels (C. Bock & A. von Rosthorn 1753, holotype: B; isotype: US)

【005598】

Adiantum smithianum (C. Chr.) Ching var. **shensiense** Ching 陕西铁线蕨 [Typification]

LIN Yun, ZHANG Xiao-bing, YANG Zhi-rong, WU Ting-ting, DU Qing, SONG Li. Lectotypifications of Ten Names in Ferns. *Bulletin of Botanical Research*. 34 (3): 292-294. [C]. 2014: [293]

TYPE: N. T. Liou & P. C. Tsoong 737 (lectotype: PE-00049718)

CHINA (Shaanxi*)

【005599】

Adiantum venustum D. Don var. **smithianum** C. Chr. 长盖铁线蕨 [Typification]

LIN Yun, ZHANG Xiao-bing, YANG Zhi-rong, WU Ting-ting, DU Qing, SONG Li. Lectotypifications of Ten Names in Ferns. *Bulletin of Botanical Research*. 34 (3): 292-294. [C]. 2014: [293]

TYPE: H. Smith 4712 (lectotype: PE-00049717)

CHINA (Sichuan*)

【005600】

Aganope dinghuensis (P. Y. Chen) T. C. Chen & Pedley 鼎湖鱼藤 [New Combination]

CHEN Te-chao, PEDLEY Les. *Flora of China* vol. 10. [E]. 2010: [173]

CHINA (Guangdong)

B: *Derris dinghuensis* P. Y. Chen

【005601】

Aganope latifolia (Prain) T. C. Chen & Pedley 大叶鱼藤 [New Combination]

CHEN Te-chao, PEDLEY Les. *Flora of China* vol. 10. [E]. 2010: [172]

CHINA (Guangxi, Yunnan), MYANMAR

B: *Derris latifolia* Prain

【005602】

Agapetes macrocarpa Y. M. Shui 大果树萝卜 [New Species] [nom. inval.]

SHUI Yu-min. *Seed Plants of Xilong Mountain, the Highest Mountain in South Yunnan, China*. [C]. 2016: [446]

CHINA (Yunnan)

【005603】

Agapetes xiana Y. H. Tong [New Species]

TONG Yi-hua. *Agapetes xiana* sp. nov. (Ericaceae) from Xizang, China. *Phytotaxa*. 252 (4): 289-292. [E]. 2016: [289]

TYPE: B. S. Li & S. Z. Cheng 4213 (holotype: PE; isotype: KUN); B. S. Li & S. Z. Cheng 4212 (paratype: PE)

CHINA (Xizang*)

【005604】

Agrostophyllum planicaule (Wall. ex Lindl.) Rchb. f. 扁茎禾叶兰 [New Record]

LIU Qiang, LI Jian-wu, YIN Jian-tao, TAN Yun-hong, WEN Bin, HUANG Wen, YE De-ping. Agrostophyllum planicaule, A New Record of Orchidaceae from Yunnan, China. *Plant Science Journal*. 30 (3): 299-300. [E]. 2012: [299]

CHINA (Yunnan), INDIA, LAOS, MYANMAR, NEPAL, THAILAND, VIETNAM

【005605】

Ainsliaea apiculata Sch.-Bip. 龟甲兔儿风 [New Record]

YE Kang, LIU Qi-xin, DENG Mao-bin. A Newly Recorded Species of Compositae from China. *Acta Botanica Boreali-Occidentalia Sinica*. 32 (1): 0205-0206. [C]. 2012: [0205]

CHINA (Jiangsu), JAPAN, KOREA

【005606】

Ainsliaea asaroides Y. S. Ye, J. Wang & H. G. Ye [New Species]

WANG Jun, YE Yu-shi, YE Hua-gu. Ainsliaea asaroides sp. nov. (Asteraceae) from Guangdong, China. *Nordic Journal of Botany*. 28 (2): 196-198. [E]. 2010: [196]

TYPE: H. G. Ye & al. 10600 (holotype: IBSC)

CHINA (Guangdong*)

【005607】

Ainsliaea bonatii Beauverd [Typification]

GAO Tian-gang. *Flora of Pan-Himalaya* vol. 48 (3). [E]. 2017: [89]

TYPE: Bulletin de la Société Botanique de Genève, Sér. 2 1: 377, f. 3. 1909. (lectotype: [Fig.])

CHINA (Yunnan)

【005608】

Ainsliaea fragrans Champ. ex Benth. [Typification]

GAO Tian-gang. *Flora of Pan-Himalaya* vol. 48 (3). [E]. 2017: [116]

TYPE: J. G. Champion 161 (lectotype: K-000322974; isolectotype: K-000322966)

CHINA (Anhui, Fujian, Guangdong, Guangxi, Guizhou, Hong Kong*, Hubei, Hunan, Jiangsu, Jiangxi, Zhejiang), JAPAN

【005609】

Ainsliaea fulvipes Jeffrey & W. W. Sm. [Typification]

GAO Tian-gang. *Flora of Pan-Himalaya* vol. 48 (3). [E]. 2017: [121]

TYPE: Howell 252 (lectotype: E); G. Forrest 7862 (syntype: E, S)

CHINA (Xizang, Yunnan*)

【005610】

Ainsliaea henryi Diels [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [100]**TYPE:** A. Henry 6639 (lectotype: K-000322975); C. Bock & van Rosthorn 534 (syntype: W); C. Bock & van Rosthorn 2421 (syntype: W)**CHINA** (Chongqing, Hubei*, Sichuan, Taiwan, Xizang, Yunnan)

【005611】

Ainsliaea lancifolia Franch. [New Synonyms]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [112]**TYPE:** David s.n. (lectotype: P-00165896; isolectotype: P-00165897)**CHINA** (Chongqing, Fujian, Guizhou, Hubei, Hunan, Jiangxi, Sichuan*, Yunnan)**S:** *Ainsliaea nervosa* Franch. (J. M. Delavay 4939, lectotype: P-00165911; isolectotype: P-00165912, P-00165913); *Ainsliaea nana* Y. C. Tseng (C. L. Wu 12307, holotype: NAS)

【005612】

Ainsliaea lancifolia Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [112]**TYPE:** David s.n. (lectotype: P-00165896; isolectotype: P-00165897)**CHINA** (Chongqing, Fujian, Guizhou, Hubei, Hunan, Jiangxi, Sichuan*, Yunnan)

【005613】

Ainsliaea nervosa Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [112]**TYPE:** J. M. Delavay 4939 (lectotype: P-00165911; isolectotype: P-00165912, P-00165913)**CHINA** (Yunnan*)

【005614】

Ainsliaea pertyoides Franch. subsp. *albotomentosa* (Beauverd)

T. G. Gao [New Combination]

GAO Tian-gang. *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [75]**TYPE:** F. Ducloux s.n. (lectotype: UC; isolectotype: NY-00688672)**CHINA** (Yunnan*)**B:** *Ainsliaea pertyoides* Franch. var. *albotomentosa* Beauverd

【005615】

Ainsliaea pteropoda DC. var. *leiophylla* Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [94]**TYPE:** J. M. Delavay 608A (lectotype: P-00060903)**CHINA** (Sichuan, Yunnan*)

【005616】

Ainsliaea pteropoda DC. var. *obovata* Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017:

[85]

TYPE: J. M. Delavay 1921A1 (lectotype: P-00060898; isolectotype: P-00060899)**CHINA** (Yunnan*)

【005617】

Ainsliaea rubrifolia Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [116]**TYPE:** R. P. Farges 1034 (lectotype: P-00178069; isolectotype: P-00178070, P-00178071)**CHINA** (Sichuan*)

【005618】

Ainsliaea sparsiflora Vaniot [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [73]**TYPE:** E. Bodinier 79 (lectotype: E-00031351; isolectotype: P-00060888)**CHINA** (Yunnan*)

【005619】

Ainsliaea yunnanensis Franch. [Typification]**GAO Tian-gang.** *Flora of Pan-Himalaya vol. 48 (3).* [E]. 2017: [118]**TYPE:** J. M. Delavay 608B (lectotype: P-00178095; isolectotype: P-00178093, GH-00000775, NY-00058624)**CHINA** (Guizhou, Sichuan, Yunnan*)

【005620】

Ajuga lupulina Maxim. [Typification]**LIN Yun, BI Hai-yan, YANG Zhi-rong, LUO Tian-lin, HE Shan-shan, CHEN Ya-li, JING Xuan, YUN Ying-xia, WANG Ming-qiong, LIN Qi.** Lecototypifications of Some Names in Sympetalae from China - II. Primulaceae, Gentianaceae, Verbenaceae and Lamicaeae. *Acta Botanica Boreali-Occidentalia Sinica.* 37 (2): 394-398. [E]. 2017: [397]**TYPE:** N. M. Przewalski s.n. (lectotype: PE-00029682)**CHINA** (Gansu*)

【005621】

Aletris simpliciflora R. Li & S. D. Zhang [New Species]**LI Rong, ZHANG Shu-dong.** *Aletris simpliciflora* sp. nov. (Nartheciaceae) from Southwest Xizang, China. *Nordic Journal of Botany.* 29 (4): 440-442. [E]. 2011: [440]**TYPE:** X. H. Jin & al. STET0715 (holotype: KUN; isotype: PE)**CHINA** (Xizang*)

【005622】

Alkekengi officinarum Moench var. *franchetii* (Mast.) R. J. Wang [New Combination]**WANG Rui-jiang.** A New Combination in Alkekengi (Solanaceae) for the Flora of China. *Phytotaxa.* 178 (1):

59-60. [E]. 2014: [59]
CHINA (Anhui, Beijing, Chongqing, Fujian, Gansu, Guangdong, Guangxi, Guizhou, Hainan, Hebei, Heilongjiang, Henan, Hong Kong, Hubei, Hunan, Jiangsu, Jiangxi, Jilin, Liaoning, Macau, Nei Mongol, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Taiwan, Tianjin, Xinjiang, Yunnan, Zhejiang)
B: *Physalis franchetii* Mast.

【005623】

Allium monanthum Maxim. [Typification]

CHOI Hyeok-jae, OH Byoung-un. A Partial Revision of *Allium* (Amaryllidaceae) in Korea and North-eastern China. *Botanical Journal of the Linnean Society*. 167 (2): 153-211. [E]. 2011: [162]

TYPE: M. Jankowski 17 (lectotype: LE)

CHINA (Hebei, Heilongjiang, Jilin, Liaoning), JAPAN, KOREA, RUSSIA*

【005624】

Allium pseudosenezenscens H. J. Choi & B. U. Oh [New Species]

CHOI Hyeok-jae, OH Byoung-un. A New Species and A New Combination of *Allium* sect. *Rhizirideum* (Alliaceae) from Northeastern China and Korea. *Brittonia*. 62 (3): 199-205. [E]. 2010: [200]

TYPE: H. J. Choi 080119 (holotype: KH; isotype: CBU, KH)

CHINA (Heilongjiang*)

【005625】

Allium wulateicum Y. Z. Zhao & Geming 乌拉特葱 [New Species]

ZHAO Yi-zhi. *Classification and Its Floristic Ecological Geographic Distributions of Vascular Plants in Inner Mongolia*. [C]. 2012: [725]

TYPE: Geming 1012 (holotype: HIMC)

CHINA (Nei Mongol*)

【005626】

Alphonsea glandulosa Y. H. Tan & B. Xue [New Species]

XUE Bin-e, SHAO Yun-yun, SAUNDERS Richard M. K., TAN Yun-hong. *Alphonsea glandulosa* (Annonaceae), A New Species from Yunnan, China. *PLoS ONE*. 12 (2): e0170107-1-e0170107-16. [E]. 2017: [e0170107-3]

TYPE: Y. H. Tan 10145 (holotype: HITBC; isotype: IBSC, KUN); C. F. Xiao C100647 (paratype: HITBC); B. Xue 188 (paratype: IBSC); B. Xue 265 (paratype: IBSC, KUN); B. Xue 268 (paratype: IBSC, SING)

CHINA (Yunnan*)

【005627】

Alpinia austrosinense (D. Fang) P. Zou & Y. S. Ye 三叶山姜 [New Combination]

ZOU Pu, YE Yu-shi, LIAO Jing-ping. *Alpinia austrosinense* (Zingiberaceae), A New Combination from China and Its Relationship with *A. pumila*. *Phytotaxa*. 255 (2): 175-178. [E]. 2016: [176]

TYPE: Z. R. Huang & D. Fang 66456 (holotype: GXMI); B. Q. Pan & D. H. Qin 64927 (paratype: GXMI); X. G. Lü & D. Fang 7287 (paratype: GXMI); X. H. Lu 8146 (paratype: GXMI); J. Q. Ge & X. Z. Zheng 12258 (paratype: GXMI); Z. R. Huang & D. Fang 14386 (paratype: GXMI); D. Fang 22594 (paratype: GXMI)

CHINA (Guangdong, Guangxi*, Guizhou, Hunan, Jiangxi)

B: *Amomum austrosinense* D. Fang

【005628】

Alpinia koshunensis Hayata 恒春月桃 [Correction]

TSENG Yen-hsueh, LIOU Ching-yu, KU Shin-ming, WANG Chih-chiang. The Identity of *Alpinia koshunensis* Hayata (Zingiberaceae). *Taiwania*. 55 (1): 67-71. [E]. 2010: [67]

CHINA (Taiwan)

A: *Alpinia formosana* sensu auct. C. T. Moo (1978) non. K. Schum.

【005629】

Alpinia oui Y. H. Tseng & C. C. Wang [New Species]

TSENG Yen-hsueh, WANG Chih-chiang. *Alpinia oui* (Zingiberaceae), A New Species from Taiwan. *Novon*. 21 (2): 270-273. [E]. 2011: [270]

TYPE: Y. H. Tseng 4204 (holotype: TCF; isotype: HAST); Y. H. Tseng 4208 (paratype: TCF); C. C. Wang s.n. (paratype: TCF)

CHINA (Taiwan*)

【005630】

Alpinia rugosa S. J. Chen & Z. Y. Chen [New Species]

ZOU Pu, YE Yu-shi, CHEN Sen-jen, CHEN Zhong-yi, LIAO Jing-ping. *Alpinia rugosa* (Zingiberaceae), A New Species from Hainan, China. *Novon*. 22 (1): 128-130. [E]. 2012: [128]

TYPE: P. Zou & Y. S. Ye 01 (holotype: IBSC); Y. S. Ye 4845 (paratype: IBSC); Y. S. Ye & P. Zou 02 (paratype: IBSC)

CHINA (Guangdong, Hainan*)

【005631】

Alseodaphnopsis H. W. Li & J. Li [New Genus]

MO Yue-qing, LI Lang, LI Jian-wu, ROHWER Jens G., LI Hsi-wen, LI Jie. Alseodaphnopsis: A New Genus of Lauraceae Based on Molecular and Morphological Evidence. *PLoS ONE*. 12 (10): e0186545-1-e0186545-14. [E]. 2017: [e0186545-8]

TYPE: *Alseodaphnopsis petiolaris* (Meisn.) H. W. Li & J. Li

【005632】

Alseodaphnopsis andersonii (King ex Hook. f.) H. W. Li & J. Li [New Combination]

MO Yue-qing, LI Lang, LI Jian-wu, ROHWER Jens G., LI Hsi-wen, LI Jie. Alseodaphnopsis: A New Genus of Lauraceae Based on Molecular and Morphological Evidence. *PLoS ONE*. 12 (10): e0186545-1-e0186545-14. [E]. 2017: [e0186545-9]

TYPE: Jenkins s.n. (type: BO, CAL, K)

Part II Index of Basionyms, Replaced Names, Synonyms, Hybrid Parent's Names and The Names to be Corrected

- Abelia serrata* Siebold & Zucc.
→ *Diabelia serrata* (Siebold & Zucc.) Landrein 【006894】
- Abelia spathulata* Siebold & Zucc.
→ *Diabelia spathulata* (Siebold & Zucc.) Landrein 【006895】
- Acacia delavayi* Franch.
→ *Senegalia delavayi* (Franch.) Maslin, Seigler & Ebinger
【010249】
- Acacia delavayi* Franch. var. *kunmingensis* C. Chen & H. Sun
→ *Senegalia delavayi* (Franch.) Maslin, Seigler & Ebinger var.
kunmingensis (C. Chen & H. Sun) Maslin, Seigler & Ebinger
【010250】
- Acacia hainanensis* Hayata
→ *Senegalia hainanensis* (Hayata) H. Sun
【010251】
- Acacia hainanensis* Hayata
→ *Senegalia pennata* (L.) Maslin subsp. *hainanensis* (Hayata)
Maslin, Seigler & Ebinger
【010254】
- Acacia megaladena* Desv.
→ *Senegalia megaladena* (Desv.) Maslin, Seigler & Ebinger
【010252】
- Acacia megaladena* Desv. var. *garrettii* I. C. Nielsen
→ *Senegalia megaladena* (Desv.) Maslin, Seigler & Ebinger
var. *garrettii* (I. C. Nielsen) Maslin
【010253】
- Acacia pruinascens* Kurz
→ *Senegalia pruinascens* (Kurz) Maslin, Seigler & Ebinger
【010255】
- Acacia pruinascens* Kurz var. *luchunensis* C. Chen & H. Sun
→ *Senegalia pruinascens* (Kurz) Maslin, Seigler & Ebinger
var. *luchunensis* (C. Chen & H. Sun) X. Y. Zhu
【010256】
- Acacia teniana* Harms
→ *Senegalia teniana* (Harms) Maslin, Seigler & Ebinger
【010257】
- Acacia tonkinensis* I. C. Nielsen
→ *Senegalia tonkinensis* (I. C. Nielsen) Maslin, Seigler &
Ebinger
【010258】
- Acacia vietnamensis* I. C. Nielsen
→ *Senegalia vietnamensis* (I. C. Nielsen) Maslin, Seigler &
Ebinger
【010259】
- Acacia yunnanensis* Franch.
→ *Senegalia yunnanensis* (Franch.) Maslin, Seigler &
Ebinger
【010260】
- Acer pictum* Thunb. subsp. *mono* (Maxim.) H. Ohashi
→ *Acer mono* Maxim.
【005526】
- Acer pilosum* Maxim. var. *stenolobum* (Rehder) W. P. Fang
→ *Acer stenolobum* Rehder
【005527】
- Acer tataricum* L. subsp. *ginnala* (Maxim.) Wesm.
→ *Acer ginnala* Maxim.
【005524】
- Acidosasa nanunica* (McClure) C. S. Chao & G. Y. Yang
→ *Pseudosasa nanunica* (McClure) Z. P. Wang & G. H. Ye
【009757】
- Acidosasa paucifolia* W. T. Lin
→ *Pseudosasa nanunica* (McClure) Z. P. Wang & G. H. Ye
【009757】
- Acidosasa xiushanensis* T. P. Yi
→ *Pseudosasa nanunica* (McClure) Z. P. Wang & G. H. Ye
【009757】
- Aconitum gymnanthrum* Maxim.
→ *Gymnaconitum gymnanthrum* (Maxim.) Wei Wang & Z. D.
Chen
【007608】
- Aconitum kusnezoffii* Rchb. var. *multicarpidium* Tolgor & H. Y.
Bao
→ *Aconitum kusnezoffii* Rchb.
【005536】
- Aconitum qianxiense* W. T. Wang
→ *Aconitum kusnezoffii* Reichb.
【005537】
- Aconitum* sect. *Gymnaconitum* Stapf
→ *Gymnaconitum* (Stapf) Wei Wang & Z. D. Chen
【007607】
- Acrophorus diacalpoides* Ching & S. H. Wu
→ *Dryopteris acrophorus* Li Bing Zhang
【007038】
- Acrophorus dissectus* Ching
→ *Dryopteris wusugongii* Li Bing Zhang
【007079】
- Acrophorus emeiensis* Ching
→ *Dryopteris emeiensis* (Ching) Li Bing Zhang
【007049】
- Acrophorus exstipellatus* Ching & S. H. Wu
→ *Dryopteris exstipellata* (Ching & S. H. Wu) Li Bing Zhang
【007050】
- Acrophorus macrocarpus* Ching & S. H. Wu
→ *Dryopteris wuzhaohongii* Li Bing Zhang
【007080】
- Acrophorus paleolatus* Pic. Serm.
→ *Dryopteris paleolata* (Pic. Serm.) Li Bing Zhang
【007069】
- Acrostichum callifolium* Blume
→ *Elaphoglossum marginatum* T. Moore var. *callifolium*
(Blume) F. G. Wang, F. W. Xing & Mickel
【007107】
- Adenophora aurita* Franch.
→ *Adenophora stricta* Miq. subsp. *aurita* (Franch.) D. Y.
Hong & S. Ge
【005583】
- Adenophora brevidiscifera* D. Y. Hong
→ *Adenophora delavayi* (Franch.) D. Y. Hong
【005566】
- Adenophora chanetii* (H. Lév.) D. F. Champ.
→ *Adenophora polyantha* Nakai subsp. *scabricalyx* (Kitag.) J.
Z. Qiu & D. Y. Hong
【005579】
- Adenophora hunanensis* Nannf.
→ *Adenophora petiolata* Pax & K. Hoffm. subsp. *hunanensis*
(Nannf.) D. Y. Hong & S. Ge
【005577】

- Adenophora hunanensis* Nannf. subsp. *huadungensis* D. Y. Hong
→ *Adenophora petiolata* Pax & K. Hoffm. subsp. *huadungensis* (D. Y. Hong) D. Y. Hong & S. Ge 【005576】
- Adenophora paniculata* Nannf.
→ *Adenophora capillaris* Hemsl. subsp. *paniculata* (Nannf.) D. Y. Hong & S. Ge 【005561】
- Adenophora scabridula* Nannf. var. *viscida* P. C. Tsoong
→ *Adenophora polyantha* Nakai subsp. *scabricalyx* (Kitag.) J. Z. Qiu & D. Y. Hong 【005579】
- Adenophora stricta* Miq. subsp. *henanica* P. F. Tu & G. J. Xu
→ *Adenophora stricta* Miq. subsp. *sessilifolia* D. Y. Hong 【005585】
- Adenophora stricta* Miq. var. *nanjingensis* P. F. Tu & G. J. Xu
→ *Adenophora stricta* Miq. subsp. *stricta* 【005586】
- Adenophora stricta* Miq. var. *qinglongshanica* P. F. Tu & G. J. Xu
→ *Adenophora stricta* Miq. subsp. *stricta* 【005586】
- Adenophora wawreana* Zahlbr.
→ *Adenophora potaninii* Korsh. subsp. *wawreana* (Zahlbr.) S. Ge & D. Y. Hong 【005581】
- Adenosacme coriacea* Dunn
→ *Foonchewia coriacea* (Dunn) Z. Q. Song 【007478】
- Adenostylis merrillii* Ames & Quisumb.
→ *Hayata merrillii* (Ames & Quisumb.) T. C. Hsu & S. W. Chung 【007672】
- Adenostylis merrillii* Ames & Quisumb.
→ *Hayata tabiyahanensis* (Hayata) Aver. var. *merrillii* (Ames & Quisumb.) T. P. Lin 【007673】
- Adiantum bonatianum* Brause var. *subaristatum* Ching
→ *Adiantum bonatianum* Brause 【005589】
- Adiantum breviserratum* (Ching) Ching & Y. X. Lin
→ *Adiantum fimbriatum* Christ 【005591】
- Adiantum erythrochlamys* Diels
→ *Adiantum roborowskii* Maxim. var. *robustum* Christ 【005597】
- Adiantum faberi* Baker
→ *Adiantum roborowskii* Maxim. var. *faberi* (Baker) Y. X. Lin & Prado 【005596】
- Adiantum menglianense* Y. Y. Qian
→ *Adiantum × ailaoshanense* Y. H. Yan & Ying Wang tris 【005588】
- Adiantum sinicum* Ching
→ *Adiantum × ailaoshanense* Y. H. Yan & Ying Wang tris 【005588】
- Adiantum venustum* D. Don var. *breviserratum* Ching
→ *Adiantum fimbriatum* Christ 【005591】
- Aerides ampullacea* Roxb.
→ *Vanda ampullacea* (Roxb.) L. M. Gardiner 【010685】
- Aerides japonica* Rchb. f.
→ *Hygrochilus japonica* (Rchb. f.) M. H. Li, Z. J. Liu & S. R. Lan 【007884】
- Aerides japonica* Rchb. f.
→ *Phalaenopsis japonica* (Rchb. f.) Kocyan & Schuit. 【009105】
- Aganope dinghuensis* (P. Y. Chen) T. C. Chen
→ *Derris dinghuensis* P. Y. Chen 【006870】
- Aganope latifolia* (Prain) T. C. Chen & Pedley
→ *Derris latifolia* Prain 【006874】
- Agropyron × mayebaranum* Honda
→ *Campeiostachys × mayebarana* (Honda) B. R. Baum, J. L. Yang & C. Yen 【006188】
- Agropyron kamoji* Ohwi
→ *Campeiostachys kamoji* (Ohwi) B. R. Baum, J. L. Yang & C. Yen 【006198】
- Agropyrum drobovii* Nevski
→ *Campeiostachys drobovii* (Nevski) B. R. Baum, J. L. Yang & C. Yen 【006196】
- Ainsliaea nana* Y. C. Tseng
→ *Ainsliaea lancifolia* Franch. 【005611】
- Ainsliaea nervosa* Franch.
→ *Ainsliaea lancifolia* Franch. 【005611】
- Ainsliaea pertyoides* Franch. var. *albotomentosa* Beauverd
→ *Ainsliaea pertyoides* Franch. subsp. *albotomentosa* (Beauverd) T. G. Gao 【005614】
- Allantodia baishanzuensis* Ching & P. S. Chiu
→ *Diplazium baishanzuense* (Ching & P. S. Chiu) Z. R. He 【006938】
- Allantodia calogrammoides* Ching ex W. M. Chu & Z. R. He
→ *Diplazium calogrammoides* (Ching ex W. M. Chu & Z. R. He) Z. R. He 【006939】
- Allantodia dulongjiangensis* W. M. Chu
→ *Diplazium dulongjiangense* (W. M. Chu) Z. R. He 【006943】
- Allantodia glingensis* Ching & Y. X. Lin
→ *Diplazium glingense* (Ching & Y. X. Lin) Z. R. He 【006944】
- Allantodia hainanensis* Ching
→ *Diplazium changjiangense* Z. R. He 【006940】
- Allantodia hirtipes* (Christ) Ching f. *nigropaleacea* Ching ex W. M. Chu & Z. R. He
→ *Diplazium hirtipes* Christ f. *nigropaleaceum* (Ching ex W. M. Chu & Z. R. He) Z. R. He 【006945】
- Allantodia hirtisquama* Ching & W. M. Chu
→ *Diplazium hirtisquama* (Ching & W. M. Chu) Z. R. He 【006946】
- Allantodia jinfoshanicola* W. M. Chu
→ *Diplazium jinfoshanicola* (W. M. Chu) Z. R. He 【006947】
- Allantodia jinpingensis* W. M. Chu
→ *Diplazium jinpingense* (W. M. Chu) Z. R. He 【006948】
- Allantodia kansuensis* Ching & Y. P. Hsu
→ *Diplazium kansuense* (Ching & Y. P. Hsu) Z. R. He 【006949】
- Allantodia latipinnula* Ching & W. M. Chu
→ *Diplazium latipinnulum* (Ching & W. M. Chu) Z. R. He 【006952】
- Allantodia nanchuanica* W. M. Chu
→ *Diplazium nanchuanicum* (W. M. Chu) Z. R. He 【006956】
- Allantodia nanchuanica* W. M. Chu
→ *Diplazium nanchuanicum* (W. M. Chu) R. Wei & X. C. Zhang 【006957】
- Allantodia nigrosquamosa* Ching

- *Diplazium nigrosquamosum* (Ching) Z. R. He 【006958】
Allantodia ovata W. M. Chu
→ *Diplazium ovatum* (W. M. Chu) R. Wei & X. C. Zhang 【006960】
Allantodia ovata W. M. Chu ex Ching & Z. Y. Liu
→ *Diplazium ovatum* (W. M. Chu ex Ching & Z. Y. Liu) Z. R. He 【006959】
Allantodia parawichurae Ching
→ *Diplazium wichurae* (Mett.) Diels var. *parawichurae* (Ching) Z. R. He 【006968】
Allantodia quadrangulata W. M. Chu
→ *Diplazium quadrangulatum* (W. M. Chu) Z. R. He 【006962】
Allantodia subdilatata Ching
→ *Diplazium subdilatatum* (Ching) Z. R. He 【006963】
Allantodia subspectabilis Ching & W. M. Chu
→ *Diplazium subspectabile* (Ching & W. M. Chu) Z. R. He 【006964】
Allantodia subspectabilis Ching & W. M. Chu
→ *Diplazium subspectabile* (Ching & W. M. Chu) R. Wei & X. C. Zhang 【006965】
Allantodia tibetica Ching & S. K. Wu
→ *Diplazium tibeticum* (Ching & S. K. Wu) Z. R. He 【006967】
Alliaria grandifolia C. H. An
→ *Sinalliaria limprichtiana* (Pax) X. F. Jin, Y. Y. Zhou & H. W. Zhang var. *grandifolia* (C. H. An) X. F. Jin, Y. Y. Zhou & H. W. Zhang 【010297】
Allium oreophilum C. A. Mey.
→ *Caloscordum oreophilum* (C. A. Mey.) Banfi & Galasso 【006163】
Allium victorialis L.
→ *Caloscordum victorialis* (L.) Banfi & Galasso 【006164】
Alocasia hypnosa J. T. Yin, Y. H. Wang & Z. F. Xu
→ *Englerarum hypnosum* (J. T. Yin, Y. H. Wang & Z. F. Xu) Nauheimer & P. C. Boyce 【007281】
Alpinia formosana sensu auct. C. T. Moo (1978) non. K. Schum.
→ *Alpinia koshunensis* Hayata 【005628】
Alseodaphne hainanensis Merr.
→ *Alseodaphnopsis hainanensis* (Merr.) H. W. Li & J. Li 【005633】
Alseodaphne hokouensis H. W. Li
→ *Alseodaphnopsis hokouensis* (H. W. Li) H. W. Li & J. Li 【005634】
Alseodaphne rugosa Merr. & Chun
→ *Alseodaphnopsis rugosa* (Merr. & Chun) H. W. Li & J. Li 【005637】
Alseodaphne sichourensis H. W. Li
→ *Alseodaphnopsis sichourensis* (H. W. Li) H. W. Li & J. Li 【005638】
Alsine macrocarpa Fenzl var. *koreana* Nakai
→ *Pseudocherleria macrocarpa* (Pursh) Dillenb. & Kadereit var. *koreana* (Nakai) Dillenb. & Kadereit 【009737】
Altingia chingii F. P. Metcalf
→ *Liquidambar chingii* (F. P. Metcalf) Ickert-Bond & J. Wen 【008246】
Altingia gracilipes Hemsl.
→ *Liquidambar gracilipes* (Hemsl.) Ickert-Bond & J. Wen 【008249】
Altingia multinervis W. C. Cheng
→ *Liquidambar multinervis* (W. C. Cheng) Ickert-Bond & J. Wen 【008251】
Altingia obovata Merr. & Chun
→ *Liquidambar obovata* (Merr. & Chun) Ickert-Bond & J. Wen 【008252】
Altingia siamensis Craib
→ *Liquidambar siamensis* (Craib) Ickert-Bond & J. Wen 【008253】
Alyssum klimesii Al-Shehbaz
→ *Ladakiella klimesii* (Al-Shehbaz) D. A. German & Al-Shehbaz 【008107】
Amitostigma alpestre Fukuy.
→ *Hemipilia alpestris* (Fukuy.) Y. Tang & H. Peng 【007712】
Amitostigma alpestre Fukuy.
→ *Ponerorchis alpestris* (Fukuy.) X. H. Jin, Schuit. & W. T. Jin 【009421】
Amitostigma amplexifolium Tang & F. T. Wang
→ *Hemipilia amplexifolia* (Tang & F. T. Wang) Y. Tang & H. Peng 【007713】
Amitostigma amplexifolium Tang & F. T. Wang
→ *Ponerorchis amplexifolia* (Tang & F. T. Wang) X. H. Jin, Schuit. & W. T. Jin 【009422】
Amitostigma bifoliatum Tang & F. T. Wang
→ *Hemipilia bifoliata* (Tang & F. T. Wang) Y. Tang & H. Peng 【007715】
Amitostigma bifoliatum Tang & F. T. Wang
→ *Ponerorchis bifoliata* (Tang & F. T. Wang) X. H. Jin, Schuit. & W. T. Jin 【009424】
Amitostigma capitatum Tang & F. T. Wang
→ *Hemipilia capitata* (Tang & F. T. Wang) Y. Tang & H. Peng 【007718】
Amitostigma capitatum Tang & F. T. Wang
→ *Ponerorchis capitata* (Tang & F. T. Wang) X. H. Jin, Schuit. & W. T. Jin 【009426】
Amitostigma dolichocentrum Tang, F. T. Wang & K. Y. Lang
→ *Hemipilia dolichocentra* (Tang, F. T. Wang & K. Y. Lang) Y. Tang & H. Peng 【007723】
Amitostigma dolichocentrum Tang, F. T. Wang & K. Y. Lang
→ *Ponerorchis dolichocentra* (Tang, F. T. Wang & K. Y. Lang) X. H. Jin, Schuit. & W. T. Jin 【009430】
Amitostigma farreri Schltr.
→ *Hemipilia farreri* (Schltr.) Y. Tang & H. Peng 【007726】
Amitostigma farreri Schltr.
→ *Ponerorchis farreri* (Schltr.) X. H. Jin, Schuit. & W. T. Jin 【009433】
Amitostigma forrestii Schltr.
→ *Ponerorchis forrestii* (Schltr.) X. H. Jin 【009434】
Amitostigma gonggashanicum K. Y. Lang
→ *Hemipilia gonggashanica* (K. Y. Lang) Y. Tang & H. Peng 【007728】
Amitostigma gonggashanicum K. Y. Lang
→ *Ponerorchis gonggashanica* (K. Y. Lang) X. H. Jin, Schuit.

- & W. T. Jin 【009435】
Amitostigma papilionaceum Tang, F. T. Wang & K. Y. Lang
→ *Ponerorchis papilionacea* (Tang, F. T. Wang & K. Y. Lang)
X. H. Jin, Schuit. & W. T. Jin 【009441】
Amitostigma physoceras Schltr.
→ *Hemipilia physoceras* (Schltr.) Y. Tang & H. Peng
【007740】
Amitostigma physoceras Schltr.
→ *Ponerorchis physoceras* (Schltr.) X. H. Jin, Schuit. & W. T. Jin
【009443】
Amitostigma Schltr.
→ *Ponerorchis* Rchb. f. 【009420】
Amitostigma simplex Tang & F. T. Wang
→ *Hemipilia simplex* (Tang & F. T. Wang) Y. Tang & H. Peng
【007745】
Amitostigma simplex Tang & F. T. Wang
→ *Ponerorchis simplex* (Tang & F. T. Wang) X. H. Jin, Schuit. & W. T. Jin
【009446】
Amitostigma tibeticum Schltr.
→ *Hemipilia tibetica* (Schltr.) Y. Tang & H. Peng 【007748】
Amitostigma tibeticum Schltr.
→ *Ponerorchis tibetica* (Schltr.) X. H. Jin, Schuit. & W. T. Jin
【009448】
Amitostigma trifurcatum Tang, F. T. Wang & K. Y. Lang
→ *Hemipilia trifurcata* (Tang, F. T. Wang & K. Y. Lang) Y. Tang & H. Peng
【007750】
Amitostigma trifurcatum Tang, F. T. Wang & K. Y. Lang
→ *Ponerorchis trifurcata* (Tang, F. T. Wang & K. Y. Lang) X. H. Jin, Schuit. & W. T. Jin
【009449】
Amitostigma wenshanense W. H. Chen, Y. M. Shui & K. Y. Lang
→ *Hemipilia wenshanensis* (W. H. Chen, Y. M. Shui & K. Y. Lang) Y. Tang & H. Peng
【007751】
Amitostigma wenshanense W. H. Chen, Y. M. Shui & K. Y. Lang
→ *Ponerorchis wenshanensis* (W. H. Chen, Y. M. Shui & K. Y. Lang) X. H. Jin, Schuit. & W. T. Jin
【009450】
Amitostigma yuanum Tang & F. T. Wang
→ *Hemipilia yuana* (Tang & F. T. Wang) Y. Tang & H. Peng
【007752】
Amitostigma yuanum Tang & F. T. Wang
→ *Ponerorchis yueana* (Tang & F. T. Wang) X. H. Jin, Schuit. & W. T. Jin
【009451】
Amomum austrosinense D. Fang
→ *Alpinia austrosinense* (D. Fang) P. Zou & Y. S. Ye
【005627】
Ampelocalamus luodianensis T. P. Yi & R. S. Wang
→ *Petrocalamus luodianensis* (T. P. Yi & R. S. Wang) Z. P. Wang & W. Y. Zhang
【009042】
Ampelocalamus scandens Hsueh & W. D. Li
→ *Petrocalamus scandens* (Hsueh & W. D. Li) Z. P. Wang & N. X. Ma
【009047】
Ampelocalamus yongshanensis Hsueh & D. Z. Li
→ *Petrocalamus yongshanensis* (Hsueh & D. Z. Li) Z. P. Wang
【009049】
Ampelopsis cantoniensis (Hook. & Arn.) K. Koch var.
grossedentata Hand.-Mazz.
→ *Nekemias grossedentata* (Hand.-Mazz.) J. Wen & Z. L. Nie
【008533】
Ampelopsis gongshanensis C. L. Li
→ *Nekemias gongshanensis* (C. L. Li) J. Wen & Z. L. Nie
【008532】
Ampelopsis jiangxiensis W. T. Wang
→ *Nekemias megalophylla* (Diels & Gilg) J. Wen & Z. L. Nie
var. *jiangxiensis* (W. T. Wang) J. Wen & Z. L. Nie 【008536】
Ampelopsis megalophylla Diels & Gilg
→ *Nekemias megalophylla* (Diels & Gilg) J. Wen & Z. L. Nie
【008535】
Amygdalus kansuensis (Rehder) Skeels var. *obtusinucleata* Y. F. Qu, Xue L. Chen & Y. S. Lian
→ *Prunus kansuensis* Rehder var. *obtusinucleata* (Y. F. Qu, Xue L. Chen & Y. S. Lian) Y. H. Tong & N. H. Xia 【009719】
Anagallidium rubrostriatum Y. Z. Zhao, Z. Y. Zhu & L. Q. Zhao
→ *Swertia dichotoma* L. var. *rubrostriata* (Y. Z. Zhao, Z. Y. Zhu & L. Q. Zhao) T. N. Ho
【010480】
Anaphalis adnata DC.
→ *Pseudognaphalium adnatum* (DC.) Y. S. Chen 【009755】
Anaphalis alata Maxim.
→ *Anaphalis sinica* Hance var. *alata* (Maxim.) S. X. Zhu & R. J. Bayer
【005645】
Ancylostemon aureus (Franch.) B. L. Burtt var. *angustifolius* K. Y. Pan
→ *Oreoccharis concava* (Craib) Mich. Möller & A. Weber var. *angustifolia* (K. Y. Pan) Mich. Möller & A. Weber
【008720】
Ancylostemon bullatus W. T. Wang & K. Y. Pan
→ *Oreoccharis bullata* (W. T. Wang & K. Y. Pan) Mich. Möller & A. Weber
【008715】
Ancylostemon concavus Craib
→ *Oreoccharis concava* (Craib) Mich. Möller & A. Weber
【008719】
Ancylostemon convexus Craib
→ *Oreoccharis convexa* (Craib) Mich. Möller & A. Weber
【008721】
Ancylostemon dimorphosepalus W. H. Chen & Y. M. Shui
→ *Oreoccharis dimorphosepala* (W. H. Chen & Y. M. Shui) Mich. Möller & A. Weber
【008729】
Ancylostemon flabellatus C. Y. Wu ex H. W. Li
→ *Oreoccharis flabellata* (C. Y. Wu ex H. W. Li) Mich. Möller & A. Weber
【008735】
Ancylostemon gamosepalus K. Y. Pan
→ *Oreoccharis gamosepala* (K. Y. Pan) Mich. Möller & A. Weber
【008736】
Ancylostemon hekouensis Y. M. Shui & W. H. Chen
→ *Oreoccharis hekouensis* (Y. M. Shui & W. H. Chen) Mich. Möller & A. Weber
【008740】
Ancylostemon humilis W. T. Wang
→ *Oreoccharis humilis* (W. T. Wang) Mich. Möller & A. Weber
【008742】
Ancylostemon mairei (H. Lév.) Craib var. *emeiensis* K. Y. Pan
→ *Oreoccharis wangwentsaii* Mich. Möller & A. Weber var.

Appendix I List of Families and Genera (According to the Current Molecular Systematics)*

Acanthaceae	<i>Fissistigma</i>	<i>Pimpinella</i>	<i>Hydrocotyle</i>
<i>Cystacanthus</i>	<i>Miliusa</i>	<i>Pleurospermum</i>	Arecaceae
<i>Gymnostachyum</i>	<i>Polyalthia</i>	<i>Pternopetalum</i>	<i>Guishaia</i>
<i>Hygrophila</i>	<i>Uvaria</i>	<i>Pterocyclus</i>	<i>Livistona</i>
<i>Justicia</i>	<i>Wangia</i>	<i>Sanicula</i>	Aristolochiaceae
<i>Phlogacanthus</i>	Apiaceae	<i>Schrenkia</i>	<i>Aristolochia</i>
<i>Rungia</i>	<i>Acronema</i>	<i>Semenovia</i>	<i>Asarum</i>
<i>Staurogyne</i>	<i>Angelica</i>	<i>Seseli</i>	Asparagaceae
<i>Strobilanthes</i>	<i>Anthriscus</i>	<i>Sinocarum</i>	<i>Asparagus</i>
<i>Wuacanthus</i>	<i>Arcuatopterus</i>	<i>Sinodielsia</i>	<i>Aspidistra</i>
Actinidiaceae	<i>Aulacospermum</i>	<i>Sinolimprichtia</i>	<i>Campylandra</i>
<i>Actinidia</i>	<i>Bupleurum</i>	<i>Sium</i>	<i>Disporopsis</i>
Adoxaceae	<i>Carlesia</i>	<i>Spuriopimpinella</i>	<i>Heteropolygonatum</i>
<i>Sambucus</i>	<i>Carum</i>	<i>Stenocoelium</i>	<i>Liriope</i>
<i>Viburnum</i>	<i>Cenolophium</i>	<i>Tongoloa</i>	<i>Maianthemum</i>
Alismataceae	<i>Chaerophyllum</i>	<i>Torilis</i>	<i>Ophiopogon</i>
<i>Sagittaria</i>	<i>Chamaesium</i>	<i>Trachydium</i>	<i>Polygonatum</i>
Altingiaceae	<i>Conioselinum</i>	<i>Vicatia</i>	<i>Rohdea</i>
<i>Liquidambar</i>	<i>Cortiella</i>	Apocynaceae	<i>Tupistra</i>
Amaranthaceae	<i>Cotylonia</i>	<i>Apocynum</i>	Aspleniaceae
<i>Amaranthus</i>	<i>Eryngium</i>	<i>Cynanchum</i>	<i>Asplenium</i>
<i>Axyris</i>	<i>Ferula</i>	<i>Decalepis</i>	<i>Hymenاسplenium</i>
<i>Chenopodiastrum</i>	<i>Hansenia</i>	<i>Gymnema</i>	Asteraceae
<i>Chenopodium</i>	<i>Haplosphaera</i>	<i>Heterostemma</i>	<i>Acmella</i>
<i>Corispermum</i>	<i>Harrysmithia</i>	<i>Hoya</i>	<i>Ainsliaea</i>
<i>Digera</i>	<i>Heracleum</i>	<i>Poacynum</i>	<i>Anaphalis</i>
<i>Dysphania</i>	<i>Hymenidium</i>	<i>Tylophora</i>	<i>Artemisia</i>
<i>Gomphrena</i>	<i>Kitagawia</i>	Aquifoliaceae	<i>Askellia</i>
<i>Kali</i>	<i>Libanotis</i>	<i>Ilex</i>	<i>Aster</i>
<i>Krascheninnikovia</i>	<i>Ligusticopsis</i>	Araceae	<i>Bidens</i>
<i>Nanophyton</i>	<i>Ligisticum</i>	<i>Amorphophallus</i>	<i>Blumea</i>
<i>Neobotrydium</i>	<i>Macrochlaena</i>	<i>Arisaema</i>	<i>Centaurea</i>
Amaryllidaceae	<i>Melanosciadium</i>	<i>Cryptocoryne</i>	<i>Chrysanthemum</i>
<i>Allium</i>	<i>Nothosmyrnium</i>	<i>Diversiarum</i>	<i>Cicerbita</i>
<i>Caloscordum</i>	<i>Notopterygium</i>	<i>Englerarum</i>	<i>Cirsium</i>
<i>Lycoris</i>	<i>Oenanthe</i>	<i>Hirsutiarum</i>	<i>Crassocephalum</i>
Anacardiaceae	<i>Oreochorte</i>	<i>Pedatiphonium</i>	<i>Cremanthodium</i>
<i>Toxicodendron</i>	<i>Oreocomopsis</i>	<i>Pinellia</i>	<i>Crepidiastrum</i>
Annonaceae	<i>Ostericum</i>	<i>Sauromatum</i>	<i>Dolomiaeaa</i>
<i>Alphonsea</i>	<i>Peucedanum</i>	Araliaceae	<i>Dubyaea</i>
<i>Dasymaschalon</i>	<i>Physospermopsis</i>	<i>Brassaiopsis</i>	<i>Duhaldea</i>

* Lycopodiophyta & Pteridophyta according to PPG I (Pteridophyte Phylogeny Group 2016), Gymnosperm according to Christenhusz & al. 2011, Angiosperms according to APG IV (Angiosperm Phylogeny Group 2016)

<i>Erigeron</i>	<i>Deparia</i>	<i>Leiocarpaea</i>	<i>Gypsophila</i>
<i>Eschenbachia</i>	<i>Diplazium</i>	<i>Lepidium</i>	<i>Himgiria</i>
<i>Faberia</i>	Balsaminaceae	<i>Megacarpaea</i>	<i>Melandrium</i>
<i>Gamochaeta</i>	<i>Impatiens</i>	<i>Metashangrilaia</i>	<i>Odontostemma</i>
<i>Gerbera</i>	Begoniaceae	<i>Nasturtium</i>	<i>Pseudocherleria</i>
<i>Grindelia</i>	<i>Begonia</i>	<i>Noccea</i>	<i>Pseudostellaria</i>
<i>Gynura</i>	Berberidaceae	<i>Orychophragmus</i>	<i>Shivparvatis</i>
<i>Hainanecio</i>	<i>Berberis</i>	<i>Pachyneurum</i>	<i>Silene</i>
<i>Hieracium</i>	<i>Epimedium</i>	<i>Pycnoplithus</i>	<i>Solitaria</i>
<i>Himalaiella</i>	<i>Mahonia</i>	<i>Rudolf-kamelinia</i>	<i>Spergularia</i>
<i>Hypochaeris</i>	<i>Podophyllum</i>	<i>Schrenkiella</i>	<i>Stellaria</i>
<i>Indocypraea</i>	Betulaceae	<i>Shehbazia</i>	Celastraceae
<i>Ixeridium</i>	<i>Betula</i>	<i>Sinalliaria</i>	<i>Celastrus</i>
<i>Klasea</i>	<i>Carpinus</i>	<i>Sisymbrium</i>	<i>Euonymus</i>
<i>Leibnitzia</i>	<i>Corylus</i>	<i>Solms-laubachia</i>	<i>Glyptopetalum</i>
<i>Leontodon</i>	<i>Ostryopsis</i>	<i>Stevenia</i>	<i>Gymnosporia</i>
<i>Leontopodium</i>	Bignoniaceae	<i>Synstemon</i>	<i>Microtropis</i>
<i>Ligularia</i>	<i>Incarvillea</i>	<i>Thlaspi</i>	<i>Parnassia</i>
<i>Melanoseris</i>	<i>Martinella</i>	<i>Torularia</i>	Ceratophyllaceae
<i>Melanthera</i>	Blechnaceae	Burmanniaceae	<i>Ceratophyllum</i>
<i>Nabalus</i>	<i>Blechnum</i>	<i>Thismia</i>	Clusiaceae
<i>Neobrachyactis</i>	Boraginaceae	Buxaceae	<i>Garcinia</i>
<i>Notoseris</i>	<i>Craniospermum</i>	<i>Sarcococca</i>	Colchicaceae
<i>Nouelia</i>	<i>Eritrichium</i>	Campanulaceae	<i>Disporum</i>
<i>Paraprenanthes</i>	<i>Hackelia</i>	<i>Adenophora</i>	Convolvulaceae
<i>Parasenecio</i>	<i>Microula</i>	<i>Asyneuma</i>	<i>Argyreia</i>
<i>Parasyncalathium</i>	<i>Myosotis</i>	<i>Campanula</i>	<i>Convolvulus</i>
<i>Pectis</i>	<i>Onosma</i>	<i>Campanumoea</i>	<i>Jacquemontia</i>
<i>Pertia</i>	<i>Sinojohnstonia</i>	<i>Codonopsis</i>	<i>Merremia</i>
<i>Pluchea</i>	<i>Trichodesma</i>	<i>Cyananthus</i>	Cornaceae
<i>Praxelis</i>	<i>Trigonotis</i>	<i>Cyclcodon</i>	<i>Cornus</i>
<i>Pseudognaphalium</i>	Brassicaceae	<i>Echinocodon</i>	Crassulaceae
<i>Pseudoyoungia</i>	<i>Acrostrum</i>	<i>Himalacodon</i>	<i>Kalanchoe</i>
<i>Rhaponticoides</i>	<i>Anzhengxia</i>	<i>Lobelia</i>	<i>Orostachys</i>
<i>Rhaponticum</i>	<i>Aphragmus</i>	<i>Pankycodon</i>	<i>Phedimus</i>
<i>Saussurea</i>	<i>Arabis</i>	<i>Platycodon</i>	<i>Rhodiola</i>
<i>Scorzonera</i>	<i>Braya</i>	<i>Pseudocodon</i>	<i>Sedum</i>
<i>Senecio</i>	<i>Capsella</i>	Capparaceae	<i>Sinocrassula</i>
<i>Shangwua</i>	<i>Cardamine</i>	<i>Capparis</i>	Cucurbitaceae
<i>Sinosenecio</i>	<i>Chorispora</i>	Caprifoliaceae	<i>Cucumis</i>
<i>Soroseris</i>	<i>Cochlearia</i>	<i>Acanthocalyx</i>	<i>Gomphogyne</i>
<i>Sphagneticola</i>	<i>Dilophia</i>	<i>Devendraea</i>	<i>Herpetospermum</i>
<i>Synotis</i>	<i>Dipoma</i>	<i>Diabelia</i>	<i>Trichosanthes</i>
<i>Tagetes</i>	<i>Draba</i>	<i>Lonicera</i>	Cupressaceae
<i>Taimingasa</i>	<i>Erysimum</i>	<i>Morina</i>	<i>Juniperus</i>
<i>Tanacetum</i>	<i>Eutrema</i>	<i>Valeriana</i>	<i>Libocedrus</i>
<i>Taraxacum</i>	<i>Fibigia</i>	Caryophyllaceae	<i>Xanthocyparis</i>
<i>Tephroseris</i>	<i>Goldbachia</i>	<i>Arenaria</i>	Cycadaceae
<i>Youngia</i>	<i>Hemilophia</i>	<i>Dianthus</i>	<i>Cycas</i>
Athyriaceae	<i>Hilliella</i>	<i>Dichodon</i>	Cyperaceae
<i>Anisocampium</i>	<i>Hutchinsia</i>	<i>Dolophragma</i>	<i>Carex</i>
<i>Athyrium</i>	<i>Ladakiella</i>	<i>Eremogone</i>	<i>Cyperus</i>

Appendix II List of Families and Genera (According to *Flora Reipublicae Popularis Sinicae*)

Acanthaceae	<i>Eryngium</i>	Araliaceae	<i>Nabalus</i>
<i>Cystacanthus</i>	<i>Ferula</i>	<i>Brassaiopsis</i>	<i>Notoseris</i>
<i>Gymnostachyum</i>	<i>Haplosphaera</i>	Arecaceae	<i>Nouelia</i>
<i>Hygrophila</i>	<i>Harrysmithia</i>	<i>Guishaia</i>	<i>Paraprenanthes</i>
<i>Phlogacanthus</i>	<i>Heracleum</i>	<i>Livistona</i>	<i>Parasenecio</i>
<i>Rungia</i>	<i>Hydrocotyle</i>	Aristolochiaceae	<i>Pertya</i>
<i>Staurogyne</i>	<i>Libanotis</i>	<i>Aristolochia</i>	<i>Pluchea</i>
<i>Strobilanthes</i>	<i>Ligisticum</i>	<i>Asarum</i>	<i>Saussurea</i>
Aceraceae	<i>Melanosciadium</i>	Asclepiadaceae	<i>Scorzonera</i>
<i>Acer</i>	<i>Nothosmyrnium</i>	<i>Cynanchum</i>	<i>Senecio</i>
Actinidiaceae	<i>Notopterygium</i>	<i>Gymnema</i>	<i>Sinosenecio</i>
<i>Actinidia</i>	<i>Oenanthe</i>	<i>Heterostemma</i>	<i>Soroseris</i>
Adiantaceae	<i>Ostericum</i>	<i>Hoya</i>	<i>Synotis</i>
<i>Adiantum</i>	<i>Peucedanum</i>	<i>Tylophora</i>	<i>Tagetes</i>
Alismataceae	<i>Physospermopsis</i>	Aspidiaceae	<i>Tanacetum</i>
<i>Sagittaria</i>	<i>Pimpinella</i>	<i>Ctenitis</i>	<i>Taraxacum</i>
Amaranthaceae	<i>Pleurospermum</i>	<i>Tectaria</i>	<i>Tephroseris</i>
<i>Amaranthus</i>	<i>Pternopetalum</i>	<i>Asplenium</i>	<i>Youngia</i>
<i>Gomphrena</i>	<i>Sanicula</i>	Asteraceae	Athyriaceae
Amaryllidaceae	<i>Schrenkia</i>	<i>Ainsliaea</i>	<i>Athyrium</i>
<i>Lycoris</i>	<i>Semenovia</i>	<i>Anaphalis</i>	<i>Diplazium</i>
Anacardiaceae	<i>Seseli</i>	<i>Artemisia</i>	Balsaminaceae
<i>Toxicodendron</i>	<i>Sinocarum</i>	<i>Aster</i>	<i>Impatiens</i>
Annonaceae	<i>Sinodielsia</i>	<i>Bidens</i>	Begoniaceae
<i>Alphonsea</i>	<i>Sinolimprichtia</i>	<i>Blumea</i>	<i>Begonia</i>
<i>Dasyemaschalon</i>	<i>Sium</i>	<i>Centaurea</i>	Berberidaceae
<i>Fissistigma</i>	<i>Stenocoelium</i>	<i>Chrysanthemum</i>	<i>Berberis</i>
<i>Miliusa</i>	<i>Tongoloa</i>	<i>Cicerbita</i>	<i>Epimedium</i>
<i>Polyalthia</i>	<i>Torilis</i>	<i>Cirsium</i>	<i>Mahonia</i>
<i>Uvaria</i>	<i>Trachydium</i>	<i>Crassocephalum</i>	Betulaceae
Apiaceae	<i>Vicatia</i>	<i>Cremanthodium</i>	<i>Betula</i>
<i>Acronema</i>	Apocynaceae	<i>Crepidiastrum</i>	<i>Carpinus</i>
<i>Angelica</i>	<i>Apocynum</i>	<i>Dolomiaeaa</i>	<i>Corylus</i>
<i>Anthriscus</i>	<i>Poacynum</i>	<i>Dubyaea</i>	<i>Ostryopsis</i>
<i>Arcuatopterus</i>	Aquifoliaceae	<i>Erigeron</i>	Bignoniaceae
<i>Bupleurum</i>	<i>Ilex</i>	<i>Faberia</i>	<i>Incarvillea</i>
<i>Carlesia</i>	Araceae	<i>Gerbera</i>	Blechnaceae
<i>Carum</i>	<i>Amorphophallus</i>	<i>Gynura</i>	<i>Blechnum</i>
<i>Cenolophium</i>	<i>Arisaema</i>	<i>Hieracium</i>	Boraginaceae
<i>Chaerophyllum</i>	<i>Cryptocoryne</i>	<i>Hypochaeris</i>	<i>Craniospermum</i>
<i>Chamaesium</i>	<i>Pinellia</i>	<i>Ixeridium</i>	<i>Eritrichium</i>
<i>Conioselinum</i>	<i>Sauvromatum</i>	<i>Leontopodium</i>	<i>Microula</i>
<i>Cortiella</i>		<i>Ligularia</i>	<i>Myosotis</i>

<i>Onosma</i>	<i>Pseudostellaria</i>	<i>Pycreus</i>	<i>Dumasia</i>
<i>Sinojohnstonia</i>	<i>Silene</i>	<i>Scirpus</i>	<i>Entada</i>
<i>Trichodesma</i>	<i>Spergularia</i>	Davalliaceae	<i>Hedysarum</i>
<i>Trigonotis</i>	<i>Stellaria</i>	<i>Davallia</i>	<i>Indigofera</i>
Brassicaceae	Celastraceae	Dennstaedtiaceae	<i>Lespedeza</i>
<i>Aphragmus</i>	<i>Celastrus</i>	<i>Hypolepis</i>	<i>Millettia</i>
<i>Arabis</i>	<i>Euonymus</i>	<i>Microlepia</i>	<i>Mucuna</i>
<i>Braya</i>	<i>Glyptopetalum</i>	Dioscoreaceae	<i>Neptunia</i>
<i>Capsella</i>	<i>Microtropis</i>	<i>Dioscorea</i>	<i>Oxytropis</i>
<i>Cardamine</i>	Cephalotaxaceae	Dipsacaceae	<i>Pueraria</i>
<i>Chorispora</i>	<i>Cephalotaxus</i>	<i>Morina</i>	<i>Salweenia</i>
<i>Cochlearia</i>	Ceratophyllaceae	Dryopteridaceae	<i>Sophora</i>
<i>Dilophia</i>	<i>Ceratophyllum</i>	<i>Arachniodes</i>	<i>Teyleria</i>
<i>Dipoma</i>	Cheiropleuriaceae	<i>Cyrtogonellum</i>	<i>Vicia</i>
<i>Draba</i>	<i>Cheiropleuria</i>	<i>Cyrtomium</i>	Fagaceae
<i>Erysimum</i>	Chenopodiaceae	<i>Dryopteris</i>	<i>Castanopsis</i>
<i>Eutrema</i>	<i>Axyris</i>	<i>Polystichum</i>	<i>Lithocarpus</i>
<i>Goldbachia</i>	<i>Chenopodium</i>	Ebenaceae	<i>Quercus</i>
<i>Hemilophia</i>	<i>Corispermum</i>	<i>Diospyros</i>	Flacourtiaceae
<i>Lepidium</i>	<i>Nanophyton</i>	Elaeagnaceae	<i>Flacourtia</i>
<i>Megacarpaea</i>	Clusiaceae	<i>Elaeagnus</i>	<i>Homalium</i>
<i>Nasturtium</i>	<i>Garcinia</i>	<i>Hippophae</i>	<i>Xylosma</i>
<i>Orychophragmus</i>	<i>Hypericum</i>	Elaeocarpaceae	Gentianaceae
<i>Pycnoliphthus</i>	Convolvulaceae	<i>Elaeocarpus</i>	<i>Gentiana</i>
<i>Sisymbrium</i>	<i>Argyreia</i>	<i>Sloanea</i>	<i>Gentianopsis</i>
<i>Stevenia</i>	<i>Convolvulus</i>	Elaphoglossaceae	<i>Nymphoides</i>
<i>Synstemon</i>	<i>Jacquemontia</i>	<i>Elaphoglossum</i>	<i>Swertia</i>
<i>Thlaspi</i>	<i>Merremia</i>	Ephedraceae	<i>Tripterospermum</i>
<i>Torularia</i>	Cornaceae	<i>Ephedra</i>	Geraniaceae
Buxaceae	<i>Cornus</i>	Ericaceae	<i>Geranium</i>
<i>Sarcococca</i>	<i>Helwingia</i>	<i>Agapetes</i>	Gesneriaceae
Callitrichaceae	Crassulaceae	<i>Gaultheria</i>	<i>Ancyllostemon</i>
<i>Callitricha</i>	<i>Kalanchoe</i>	<i>Rhododendron</i>	<i>Beccarinda</i>
Campanulaceae	<i>Orostachys</i>	<i>Vaccinium</i>	<i>Briggsia</i>
<i>Adenophora</i>	<i>Rhodiola</i>	Euphorbiaceae	<i>Chirita</i>
<i>Ayneuma</i>	<i>Sedum</i>	<i>Croton</i>	<i>Chiritopsis</i>
<i>Campanula</i>	<i>Sinocrassula</i>	<i>Euphorbia</i>	<i>Didissandra</i>
<i>Campanumoea</i>	Cucurbitaceae	<i>Trigonostemon</i>	<i>Didymocarpus</i>
<i>Codonopsis</i>	<i>Cucumis</i>	<i>Bischofia</i>	<i>Hemiboea</i>
<i>Cyananthus</i>	<i>Gomphogyne</i>	<i>Breynia</i>	<i>Lagarosolen</i>
<i>Lobelia</i>	<i>Herpetospermum</i>	<i>Bridelia</i>	<i>Loxostigma</i>
<i>Platycodon</i>	<i>Trichosanthes</i>	<i>Glochidion</i>	<i>Lysionotus</i>
Capparaceae	Cupressaceae	Fabaceae	<i>Oreocaris</i>
<i>Capparis</i>	<i>Juniperus</i>	<i>Acacia</i>	<i>Ornithoboea</i>
Caprifoliaceae	Cycadaceae	<i>Astragalus</i>	<i>Paraboea</i>
<i>Lonicera</i>	<i>Cycas</i>	<i>Bauhinia</i>	<i>Petrocodon</i>
<i>Sambucus</i>	Cyperaceae	<i>Caragana</i>	<i>Petrocosmea</i>
<i>Viburnum</i>	<i>Carex</i>	<i>Cercis</i>	<i>Primulina</i>
Caryophyllaceae	<i>Cyperus</i>	<i>Cladrastis</i>	<i>Tremacron</i>
<i>Arenaria</i>	<i>Fimbristylis</i>	<i>Craspedolobium</i>	Grammitidaceae
<i>Dianthus</i>	<i>Hypolytrum</i>	<i>Dalbergia</i>	<i>Calymmodon</i>
<i>Gypsophila</i>	<i>Kobresia</i>	<i>Derris</i>	

Appendix III List of Families and Genera (According to *Flora of China*)

Acanthaceae	<i>Conioselinum</i>	Araliaceae	<i>Hainanecio</i>
<i>Cystacanthus</i>	<i>Cortiella</i>	<i>Brassaiopsis</i>	<i>Hieracium</i>
<i>Gymnostachyum</i>	<i>Eryngium</i>	Arecaceae	<i>Himalaiella</i>
<i>Hygrophila</i>	<i>Ferula</i>	<i>Guishaia</i>	<i>Hypochaeris</i>
<i>Justicia</i>	<i>Haplosphaera</i>	<i>Livistona</i>	<i>Ixeridium</i>
<i>Phlogacanthus</i>	<i>Harrysmithia</i>	Aristolochiaceae	<i>Klasea</i>
<i>Rungia</i>	<i>Heracleum</i>	<i>Aristolochia</i>	<i>Leibnitzia</i>
<i>Staurogyne</i>	<i>Hydrocotyle</i>	<i>Asarum</i>	<i>Leontopodium</i>
<i>Strobilanthes</i>	<i>Libanotis</i>	Asclepiadaceae	<i>Ligularia</i>
Aceraceae	<i>Ligusticum</i>	<i>Cynanchum</i>	<i>Melanoseris</i>
<i>Acer</i>	<i>Melanosciadium</i>	<i>Gymnema</i>	<i>Melanthera</i>
Actinidiaceae	<i>Nothosmyrnium</i>	<i>Heterostemma</i>	<i>Nabalus</i>
<i>Actinidia</i>	<i>Notopterygium</i>	<i>Hoya</i>	<i>Neobrachyactis</i>
Adoxaceae	<i>Oenanthe</i>	<i>Tylophora</i>	<i>Notoseris</i>
<i>Sambucus</i>	<i>Oreocomopsis</i>	Aspleniaceae	<i>Nouelia</i>
<i>Viburnum</i>	<i>Ostericum</i>	<i>Asplenium</i>	<i>Paraprenanthes</i>
Alismataceae	<i>Peucedanum</i>	<i>Hymenasplenium</i>	<i>Parasenecio</i>
<i>Sagittaria</i>	<i>Physospermopsis</i>	Asteraceae	<i>Pectis</i>
Amaranthaceae	<i>Pimpinella</i>	<i>Acmella</i>	<i>Pertya</i>
<i>Amaranthus</i>	<i>Pleurospermum</i>	<i>Ainsliaea</i>	<i>Pluchea</i>
<i>Gomphrena</i>	<i>Pternopetalum</i>	<i>Anaphalis</i>	<i>Praxelis</i>
Amaryllidaceae	<i>Sanicula</i>	<i>Artemisia</i>	<i>Pseudognaphalium</i>
<i>Lycoris</i>	<i>Schrenkia</i>	<i>Askellia</i>	<i>Rhaponticoides</i>
Anacardiaceae	<i>Semenovia</i>	<i>Aster</i>	<i>Rhaponticum</i>
<i>Toxicodendron</i>	<i>Seseli</i>	<i>Bidens</i>	<i>Saussurea</i>
Annonaceae	<i>Sinocarum</i>	<i>Blumea</i>	<i>Scorzonera</i>
<i>Alphonsea</i>	<i>Sinolimprichtia</i>	<i>Centaurea</i>	<i>Senecio</i>
<i>Dasymaschalon</i>	<i>Sium</i>	<i>Chrysanthemum</i>	<i>Sinosenecio</i>
<i>Fissistigma</i>	<i>Stenocoelium</i>	<i>Cicerbita</i>	<i>Soroseris</i>
<i>Miliusa</i>	<i>Tongoloa</i>	<i>Cirsium</i>	<i>Sphagneticola</i>
<i>Polyalthia</i>	<i>Torilis</i>	<i>Crassocephalum</i>	<i>Synotis</i>
<i>Uvaria</i>	<i>Trachydium</i>	<i>Cremanthodium</i>	<i>Tagetes</i>
Apiaceae	<i>Vicatia</i>	<i>Crepidiastrum</i>	<i>Tanacetum</i>
<i>Acronema</i>	Apocynaceae	<i>Dolomiaeaa</i>	<i>Taraxacum</i>
<i>Angelica</i>	<i>Apocynum</i>	<i>Dubyaea</i>	<i>Tephroseris</i>
<i>Anthriscus</i>	Aquifoliaceae	<i>Duhaldea</i>	<i>Youngia</i>
<i>Arcuatopterus</i>	<i>Ilex</i>	<i>Erigeron</i>	Athyriaceae
<i>Bupleurum</i>	Araceae	<i>Eschenbachia</i>	<i>Athyrium</i>
<i>Carlesia</i>	<i>Amorphophallus</i>	<i>Faberia</i>	<i>Deparia</i>
<i>Carum</i>	<i>Arisaema</i>	<i>Gamochaeta</i>	<i>Diplazium</i>
<i>Cenolophium</i>	<i>Cryptocoryne</i>	<i>Gerbera</i>	Balsaminaceae
<i>Chaerophyllum</i>	<i>Pinellia</i>	<i>Grindelia</i>	<i>Impatiens</i>
<i>Chamaesium</i>	<i>Sauvromatum</i>	<i>Gynura</i>	

Begoniaceae	Callitrichaceae	Crassulaceae	Ephedraceae
<i>Begonia</i>	<i>Callitriche</i>	<i>Kalanchoe</i>	<i>Ephedra</i>
Berberidaceae	Campanulaceae	<i>Orostachys</i>	Ericaceae
<i>Berberis</i>	<i>Adenophora</i>	<i>Phedimus</i>	<i>Agapetes</i>
<i>Epimedium</i>	<i>Asyneuma</i>	<i>Rhodiola</i>	<i>Gaultheria</i>
<i>Mahonia</i>	<i>Campanula</i>	<i>Sedum</i>	<i>Rhododendron</i>
Betulaceae	<i>Campanumoea</i>	<i>Sinocrassula</i>	<i>Vaccinium</i>
<i>Betula</i>	<i>Codonopsis</i>	Cucurbitaceae	Euphorbiaceae
<i>Carpinus</i>	<i>Cyananthus</i>	<i>Cucumis</i>	<i>Bischofia</i>
<i>Corylus</i>	<i>Cyclodon</i>	<i>Gomphogyne</i>	<i>Breynia</i>
<i>Ostryopsis</i>	<i>Echinocodon</i>	<i>Herpetospermum</i>	<i>Bridelia</i>
Bignoniaceae	<i>Lobelia</i>	<i>Trichosanthes</i>	<i>Croton</i>
<i>Incarvillea</i>	<i>Platycodon</i>	Cupressaceae	<i>Euphorbia</i>
Blechnaceae	Capparaceae	<i>Juniperus</i>	<i>Glochidion</i>
<i>Blechnum</i>	<i>Capparis</i>	Cycadaceae	<i>Trigonostemon</i>
Boraginaceae	Caprifoliaceae	<i>Cycas</i>	Fabaceae
<i>Craniospermum</i>	<i>Lonicera</i>	Cyperaceae	<i>Acacia</i>
<i>Eritrichium</i>	Caryophyllaceae	<i>Carex</i>	<i>Aganope</i>
<i>Hackelia</i>	<i>Arenaria</i>	<i>Cyperus</i>	<i>Archidendron</i>
<i>Microula</i>	<i>Dianthus</i>	<i>Imbristylis</i>	<i>Astragalus</i>
<i>Myosotis</i>	<i>Gypsophila</i>	<i>Hypolytrum</i>	<i>Bauhinia</i>
<i>Onosma</i>	<i>Pseudostellaria</i>	<i>Kobresia</i>	<i>Callerya</i>
<i>Sinojohnstonia</i>	<i>Silene</i>	<i>Pycreus</i>	<i>Caragana</i>
<i>Trichodesma</i>	<i>Spergularia</i>	<i>Schoenoplectus</i>	<i>Cercis</i>
<i>Trigonotis</i>	<i>Stellaria</i>	<i>Scirpus</i>	<i>Chamaecrista</i>
Brassicaceae	Celastraceae	Davalliaceae	<i>Cladrastis</i>
<i>Aphragmus</i>	<i>Celastrus</i>	<i>Davallia</i>	<i>Corethrodendron</i>
<i>Arabis</i>	<i>Euonymus</i>	Dennstaedtiaceae	<i>Craspedobolium</i>
<i>Braya</i>	<i>Glyptopetalum</i>	<i>Hypolepis</i>	<i>Dalbergia</i>
<i>Capsella</i>	<i>Gymnosporia</i>	<i>Microlepia</i>	<i>Derris</i>
<i>Cardamine</i>	<i>Microtropis</i>	<i>Monachosorum</i>	<i>Dumasia</i>
<i>Chorispora</i>	Cephalotaxaceae	Dioscoreaceae	<i>Entada</i>
<i>Dilophia</i>	<i>Cephalotaxus</i>	<i>Dioscorea</i>	<i>Hedysarum</i>
<i>Dipoma</i>	Ceratophyllaceae	Dipteridaceae	<i>Hyloidesmum</i>
<i>Draba</i>	<i>Ceratophyllum</i>	<i>Cheiroleuria</i>	<i>Indigofera</i>
<i>Erysimum</i>	Chenopodiaceae	Dryopteridaceae	<i>Lespedeza</i>
<i>Eutrema</i>	<i>Axyris</i>	<i>Arachniodes</i>	<i>Millettia</i>
<i>Goldbachia</i>	<i>Chenopodium</i>	<i>Ctenitis</i>	<i>Mucuna</i>
<i>Hemilophia</i>	<i>Corispermum</i>	<i>Cyrtomium</i>	<i>Neptunia</i>
<i>Lepidium</i>	<i>Dysphania</i>	<i>Dryopteris</i>	<i>Oxytropis</i>
<i>Megacarpaea</i>	<i>Krascheninnikovia</i>	<i>Elaphoglossum</i>	<i>Paraderris</i>
<i>Nasturtium</i>	<i>Nanophyton</i>	<i>Lomagramma</i>	<i>Phyllolobium</i>
<i>Orychophragmus</i>	Clusiaceae	<i>Polystichum</i>	<i>Pueraria</i>
<i>Pycnolinthus</i>	<i>Garcinia</i>	Ebenaceae	<i>Salweenia</i>
<i>Sisymbrium</i>	<i>Hypericum</i>	<i>Diospyros</i>	<i>Senna</i>
<i>Stevenia</i>	Convolvulaceae	Elaeagnaceae	<i>Sophora</i>
<i>Synstemon</i>	<i>Argyreia</i>	<i>Elaeagnus</i>	<i>Teyleria</i>
<i>Thlaspi</i>	<i>Convolvulus</i>	<i>Hippophae</i>	<i>Vicia</i>
Burmanniaceae	<i>Jacquemontia</i>	Elaeocarpaceae	Fagaceae
<i>Thismia</i>	<i>Merremia</i>	<i>Elaeocarpus</i>	<i>Castanopsis</i>
Buxaceae	Cornaceae	<i>Sloanea</i>	<i>Lithocarpus</i>
<i>Sarcococca</i>	<i>Cornus</i>		<i>Quercus</i>

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WU Cheng-yih, RAVEN Peter H., HONG De-yuan
China/United States. Beijing & St. Louis: Science Press & Missouri Botanical Garden Press.
ISBN: 978-1930723900

Flora of Gansu vol. 2, 甘肃植物志 (第二卷). 2005. Pages: 607.
LIAN Yong-shan, SUN Kun
China, Gansu. Lanzhou: Gansu Science and Technology Press.

ISBN: 7-5424-1007-5

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LEE Tim-chun Wicky, CHAU Kam-chiu Lawrence, WU Shiew-hung
China. Hong Kong: Hadoorie Farm & Botanic Garden.
ISBN: 978-9628673582

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Pages: 329.
Hong Kong Herbarium, South China Botanical Garden
China. Hong Kong: Agriculture, Fisheries and Conservation Department.
ISBN: 978-9889825362

Flora of Hong Kong vol. 2, 香港植物志 (第二卷). 2008.
Pages: 331.
Hong Kong Herbarium, South China Botanical Garden
China. Hong Kong: Agriculture, Fisheries and Conservation Department.
ISBN: 978-9889825379

Flora of Hong Kong vol. 3, 香港植物志 (第三卷). 2009.
Pages: 352.
Hong Kong Herbarium, South China Botanical Garden
China. Hong Kong: Agriculture, Fisheries and Conservation Department.
ISBN: 978-9889825386

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Pages: 504.
Hong Kong Herbarium, South China Botanical Garden
China. Hong Kong: Agriculture, Fisheries and Conservation Department.
ISBN: 978-9889825393

Flora of Jiangxi vol. 2, 江西植物志 (第二卷). 2004. Pages: 1112.
LIN Ying
China. Beijing: China Science and Technology Press.
ISBN: 7-5046-3872-2

Flora of Jiangxi vol. 3 no. 1, 江西植物志 (第三卷 上册). 2014. Pages: 390.
LAI Shu-shen
China, Jiangxi. Nanchang: Jiangxi Science and Technology Press.
ISBN: 978-7-5390-5188-8

Flora of Mustang, Nepal. 2008. Pages: 574.
OHBA Hideaki, IOKAWA Yu, SHARMA Lokendra Raj
Japan. Tokyo: Kodansha Scientific Ltd.
ISBN: 978-4906464159

Flora of Pan-Himalaya vol. 30. 2015. Pages: 595.
AL-SHEHBAZ Ihsan A.

Appendix VI List of Herbaria

A Herbarium of the Arnold Arboretum, Harvard University
United States. Massachusetts. Cambridge.

AA Herbarium, Ministry of Science, Academy of Sciences
Kazakhstan. Alma-Ata.

AAH[†] Herbarium of the Arnold Arboretum, Harvard
University (Herbarium Code is no longer in use)
United States. Massachusetts. Jamaica Plain.

AAU Herbarium, Science Museums, Aarhus University
Denmark. Aarhus.

AAUF Dendrological Herbarium, School of Forestry &
Landscape Architecture, Anhui Agricultural University 安
徽农业大学林学与园林学院树木标本室
China. Anhui. Hefei.

ABD Herbarium, Plant and Soil Science Department,
University of Aberdeen
United Kingdom. Scotland. Aberdeen.

ACM Medicinal Herbarium, Chinese Materia Medica
Department, Anhui University of Chinese Medicine 安徽中
医药大学中药资源中心药用植物标本室
China. Anhui. Hefei.

AK Herbarium, Auckland War Memorial Museum
New Zealand. Auckland.

ALTB Herbarium, South-Siberian Botanical Garden, Altai
State University
Russia. Barnaul.

AMES Oakes Ames Orchid Herbarium, Botanical Museum,
Harvard University
United States. Massachusetts. Cambridge.

ANTU Herbarium, Research Institute, Changbai Mountain
National Nature Reserve Administration Bureau 吉林长白
山国家级自然保护区管理局科研所动植物标本室 (今吉
林省长白山科学研究院动植物标本馆)
China. Jilin. Antu.

ANU Herbarium of Anhui University 安徽大学植物标本馆
China. Anhui. Hefei.

ANUB Herbarium, College of Life Sciences, Anhui Normal
University 安徽师范大学生命科学学院植物标本室
China. Anhui. Wuhu.

ARUN Herbarium, Botanical Survey of India, “Arunachal
Pradesh” Regional Centre
India. “Arunachal Pradesh”. Itanagar.

ASSAM Botanical Survey of India, Eastern Regional Centre
India. Meghalaya. Shillong.

ATCH Herbarium, Tropical Crops Genetic Resources Institute,
Chinese Academy of Tropical Agricultural Sciences 中国热
带农业科学院热带作物品种资源研究所植物标本室
China. Hainan. Haikou.

AU Herbarium, School of Life Sciences, Xiamen University
厦门大学生命科学学院植物标本室
China. Fujian. Xiamen.

B Herbarium, Botanischer Garten und Botanisches Museum
Berlin-Dahlem, Zentraleinrichtung der Freien Universität
Berlin
Germany. Berlin.

BAS Herbarium, Department of Environmental Sciences -
Botany, University of Basel
Switzerland. Bottmingen.

BGH Herbarium, Botanical Garden, University of Malakand
Pakistan. Khyber Pakhtunkhwa. Chakdara.

BISH Herbarium Pacificum, Department of Natural Sciences,
Bishop Museum
United States. Hawaii. Honolulu.

BJ Herbarium, Guizhou University of Engineering Science
(Bijie University) 贵州工程应用技术学院 (毕节学院) 植
物标本室
China. Guizhou. Bijie.

BJFC Museum, Beijing Forestry University 北京林业大学
博物馆
China. Beijing.

BJM Herbarium, Beijing Museum of Natural History 北京
自然博物馆植物标本室

[†] The Dagger symbol indicates that the herbarium is inactive.

China. Beijing.

BK Bangkok Herbarium
Thailand. Bangkok.

BKF The Forest Herbarium, National Park, Wildlife and Plant Conservation Department
Thailand. Bangkok.

BLAT Blatter Herbarium, Botany Department, St. Xavier's College
India. Maharashtra. Mumbai.

BM Herbarium, Algae, Fungi and Plants Division, The Natural History Museum
United Kingdom. England. London.

BNU Herbarium, Biology Department, College of Life Sciences, Beijing Normal University 北京师范大学生命科学学院植物标本室
China. Beijing.

BO Herbarium Bogoriense, Botany Division, Research Centre for Biology
Indonesia. Cibinong.

BR Herbarium, Collections, Botanic Garden Meise
Belgium. Meise.

BSA Herbarium, Ministry of Environment and Forests, Botanical Survey of India, Central Regional Centre
India. Uttar Pradesh. Allahabad.

BSD Herbarium, Botanical Survey of India, Northern Regional Centre
India. Uttarakhand. Dehra Dun.

BSHC Herbarium, Botanical Survey of India, Sikkim Himalayan Circle
India. Sikkim. Gangtok.

BSI Herbarium, Ministry of Environment and Forests, Botanical Survey of India, Western Circle
India. Maharashtra. Pune.

C Herbarium C, Natural History Museum of Denmark, University of Copenhagen
Denmark. Copenhagen.

CAF Dendrological Herbarium, Institute of Forestry, Chinese Academy of Forestry 中国林业科学研究院森林植物标本馆
China. Beijing.

CAL Central National Herbarium, Botanical Survey of India
India. West Bengal. Howrah.

CALI Herbarium, Botany Department, University of Calicut
India. Kerala. Calicut.

CANT Herbarium, College of Forestry and Landscape Architecture, South China Agricultural University 华南农业大学林学与风景园林学院树木标本室
China. Guangdong. Guangzhou.

CAS Herbarium, Department of Botany, Institute for Biodiversity Science and Sustainability, California Academy of Sciences
United States. California. San Francisco.

CBU Herbarium, School of Life Science, College of Natural Science, Chungbuk National University
Korea. Chungbuk. Cheongju.

CCNU Herbarium, School of Life Sciences, Central China Normal University 华中师范大学生命科学学院植物标本馆
China. Hubei. Wuhan.

CDBI Herbarium, Chengdu Institute of Biology, Chinese Academy of Sciences 中国科学院成都生物研究所植物标本室
China. Sichuan. Chengdu.

CDC Herbarium, Chengdu Institute for Food and Drug Control (Chengdu Institute for Drug Control) 成都市食品药品检验研究院(成都药检所) 植物标本室
China. Sichuan. Chengdu.

CGE Cambridge University Herbarium, Plant Sciences Department, Sainsbury Laboratory, Cambridge University
United Kingdom. England. Cambridge.

CHIA Herbarium, Department of Forestry and Natural Resources, College of Agriculture, "National" Chiayi University ("National" Chiayi Agricultural College)
China. Taiwan. Chiayi.

CIS Herbarium, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (Commission for Integrated Survey of Natural Resources, Academia Sinica and State Planning Commission) 中国科学院地理科学与资源研究所(中国科学院-国家计划委员会自然资源综合考察委员会) 植物标本室
China. Beijing.

CMMI Herbarium, National Resource Center for Chinese Materia Medica, China Academy of Chinese Medical Sciences (Chinese Academy of Traditional Medicine) 中国中医科学院(中国中医研究院) 中药资源中心标本馆
China. Beijing.

CMU Herbarium, Faculty of Pharmacy, Chiang Mai University

Thailand. Chiang Mai.

CN Herbier, Laboratoire de Biologie et Biotechnologies Marines (Equipe Phycologie), Université de Caen France. Caen.

CPU Herbarium, Pharmacy Museum, China Pharmaceutical University 中国药科大学药学博物馆植物标本室 China. Jiangsu. Nanjing.

CSFI Dendrological Herbarium, College of Forestry, Central South University of Forestry and Technology 中南林业科技大学林学院森林植物标本室 China. Hunan. Changsha.

CSH Shanghai Chenshan Herbarium 上海辰山植物标本馆 China. Shanghai.

CTC Biological Herbarium III, College of Life Sciences, Chongqing Normal University 重庆师范大学生命科学院植物标本室 China. Chongqing.

CTS Herbarium, College of Forestry and Life Sciences, Chongqing University of Arts and Sciences (Chongqing Teachers College) 重庆文理学院(重庆师范高等专科学校) 林学与生命科学学院植物标本室 China. Chongqing. Yongzhou.

CUH Calcutta University Herbarium, Department of Botany, Taxonomy and Biosystematics, University of Calcutta India. West Bengal. Kolkata.

CUHK Shiu-Ying Hu Herbarium, School of Life Sciences, The Chinese University of Hong Kong 香港中文大學生命科學學院植物標本室 China. Hong Kong.

DD Herbarium, Systematic Botany Discipline, Botany Division, Forest Research Institute, Indian Council of Forestry Research and Education India. Uttar Pradesh. Dehra Dun.

DLU Herbarium, Da Lat University Vietnam. Da Lat.

E Herbarium, Royal Botanic Garden Edinburgh United Kingdom. Scotland. Edinburgh.

EDC Herbarium, Hubei Institute for Drug Control 湖北省药品监督检验研究院植物标本室 China. Hubei. Wuhan.

EMA Herbarium, Sichuan Food and Drug School (Sichuan School of Chinese Materia Medica) 四川省食品药品学校

(四川省中药学校) 植物标本室
China. Sichuan. Emeishan.

F Herbarium, Botany Department, Field Museum of Natural History United States. Illinois. Chicago.

FAN Herbarium, Museum of Fanjingshan National Nature Reserve 梵净山国家级自然保护区博物馆植物标本室 China. Guizhou. Jiangkou.

FHO Daubeny Herbarium, Department of Plant Sciences, University of Oxford United Kingdom. England. Oxford.

FI Herbarium Universitatis Florentinae, Botanical Section, Natural History Museum Italy. Firenze.

FJFC Dendrological Herbarium, College of Forestry, Fujian Agriculture and Forestry University (Fujian Forestry College) 福建农林大学(福建林学院)林学院树木标本室 China. Fujian. Fuzhou.

FJSI Herbarium, Laboratory of Phytotaxonomy, Fujian Institute of Subtropical Botany 福建省亚热带植物研究所植物分类室标本室 China. Fujian. Xiamen.

FLAS University of Florida Herbarium, Florida Museum of Natural History United States. Florida. Gainesville.

FMP Medicinal Herbarium, Fujian Academy of Traditional Chinese Medicine and Pharmacology 福建省中医药研究院药用植物标本室 China. Fujian. Fuzhou.

FNU Herbarium, College of Life Sciences, Fujian Normal University 福建师范大学生命科学学院植物标本室 China. Fujian. Fuzhou.

FU Herbarium, Department of Forest and Forest Products Sciences, Laboratory of Wood Science, Faculty of Agriculture, Kyushu University Japan. Fukuoka.

FUS Herbarium, Biology Department, School of Life Sciences, Fudan University 复旦大学生命科学学院植物标本室 China. Shanghai.

G Herbarium, Conservatoire et Jardin botaniques de la Ville de Genève Switzerland. Genève.

GAFS Dendrological Herbarium, Ganzhou Forestry School
江西省赣州林业学校树木标本室
China. Jiangxi. Ganzhou.

GAUA Herbarium, College of Agriculture, Guangxi University
广西大学农学院植物标本室
China. Guangxi. Nanning.

GAUF Dendrological Herbarium, College of Forestry,
Gansu Agricultural University 甘肃农业大学林学院森林
植物标本室
China. Gansu. Lanzhou.

GB Herbarium GB, Department of Biological and
Environmental Sciences, University of Gothenburg
Sweden. Göteborg.

GDMM Medical Herbarium, Guangdong Institute of
Traditional Chinese Medicine 广东省中药研究所药用植
物标本室
China. Guangdong. Guangzhou.

GENT Herbarium, Department of Biology, Ghent University
Belgium. Ghent.

GF Dendrological Herbarium, Guizhou Academy of
Forestry 贵州省林业科学研究院维管束植物标本室
China. Guizhou. Guiyang.

GH Gray Herbarium, Harvard University
United States. Massachusetts. Cambridge.

GNUG Herbarium, School of Geography & Environmental
Science, Guizhou Normal University 贵州师范大学地理
与环境科学学院植物标本室
China. Guizhou. Guiyang.

GOET Herbarium, Department of Systematic Botany,
Albrecht von Haller Institute of Plant Sciences, Universität
Göttingen Herbarium
Germany. Göttingen.

GSFS Dendrological Herbarium, Gansu Forestry Polytechnic
(Gansu Forestry School) 甘肃林业职业技术学院 (甘肃省
林业学校) 植物标本馆
China. Gansu. Tianshui.

GU Herbarium, Department of Biology, Gotland University
Sweden. Visby.

GXCM Herbarium, Medical Exhibition Center, Guangxi
University of Chinese Medicine 广西中医药大学医药会
展中心腊叶标本室
China. Guangxi. Nanning.

GXDC Herbarium, Guangxi Institute for Food and Drug

Control 广西壮族自治区食品药品检验所标本室
China. Guangxi. Nanning.

GXEM Ethnomedicinal Herbarium, Guangxi Institute of
Ethnomedicine 广西壮族自治区民族医药研究院民族药
标本室
China. Guangxi. Nanning.

GXF Herbarium, Guangxi Forest Inventory and Planning
Institute 广西壮族自治区林业勘测设计院植物标本室
China. Guangxi. Nanning.

GXFI Herbarium, Guangxi Zhuang Autonomous Region
Forestry Research Institute (Guangxi Forestry Institute) 广
西壮族自治区林业科学研究院 (广西林业科学研究所)
植物标本室
China. Guangxi. Nanning.

GXFS Dendrological Herbarium, Guangxi Eco-engineering
Vocational and Technical College (Guangxi Forestry School)
广西生态工程职业技术学院 (广西林业学校) 树木标本
室
China. Guangxi. Liuzhou.

GXMG Herbarium, Guangxi Botanical Garden of Medicinal
Plants 广西药用植物园植物标本室
China. Guangxi. Nanning.

GXMI Herbarium, Guangxi Institute of Chinese Medicine &
Pharmaceutical Science (Guangxi Institute of Traditional
Medical and Pharmaceutical Sciences) 广西中医药研究院
植物标本馆
China. Guangxi. Nanning.

GXNM Herbarium, Natural History Museum of Guangxi 广
西自然博物馆植物标本室
China. Guangxi. Nanning.

GXSP Herbarium, Guangxi Medical College (Guangxi
School of Pharmacy) 广西卫生职业技术学院 (广西药科
学校) 植物标本室
China. Guangxi. Nanning.

GZAC Dendrological Herbarium, College of Forestry,
Guizhou University (Guizhou Agricultural College) 贵州大
学 (贵州农学院) 林学院树木标本室
China. Guizhou. Guiyang.

GZTM Medicinal Herbarium, Guizhou University of
Traditional Chinese Medicine (Guizhou Institute of
Traditional Chinese Medicine) 贵州中医药大学 (贵州省
中医药研究院) 药学院标本室
China. Guizhou. Guiyang.

GZU Herbarium, Institut für Pflanzenwissenschaften (Institute
for Plant Sciences), Karl-Franzens-Universität Graz

ADDENDA to Chinese Plant Names Index 2000-2017

【010796】

Adiantum nelumboides X. C. Zhang 荷叶铁线蕨 [New Name]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [258]
CHINA (Chongqing, Hubei, Sichuan)
R: *Adiantum reniforme* L. var. *sinense* Y. X. Lin

【010797】

Aleuritopteris grevilleoides (Christ) G. M. Zhang & X. C. Zhang 中国蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [231]
CHINA (Sichuan, Yunnan)
B: *Cheilanthes grevilleoides* Christ

【010798】

Arthropteridaceae Hong M. Liu, Hovenkamp & H. Schneid. [New Family]
LIU Hong-mei, JIANG Ri-hong, GUO Jian, HOVENKAMP Peter, PERRIE Leon R., SHEPHERD Lara, HENNEQUIN Sabine, SCHNEIDER Harald. Towards A Phylogenetic Classification of the Climbing Fern Genus *Arthropteris*. *Taxon.* 62 (4): 688-700. [E]. 2015: [697]
TYPE: *Arthropteris* J. Sm.

【010799】

Asplenium subspathulinum X. C. Zhang 近匙形铁角蕨 [New Name]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [301]
CHINA (Yunnan)
R: *Asplenium qujiangense* Ching ex S. H. Wu

【010800】

Borthwickiaceae J. X. Su & al. [New Family]
SU Jun-xia, WANG Wei, ZHANG Li-bing, CHEN Zhi-duan. Phylogenetic Placement of Two Enigmatic Genera, Borthwickia and Stixis, Based on Molecular and Pollen Data, and The Description of A New Family of Brassicales, Borthwickiaceae. *Taxon.* 61 (3): 601-611. [E].
2012: [608]
TYPE: *Borthwickia* W. W. Sm.

【010801】

Coryphopteris angulariloba (Ching) L. J. He & X. C. Zhang 钝角金星蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [319]
CHINA (Fujian, Guangdong, Guangxi, Hainan, Hong Kong, Hunan, Jiangxi, Taiwan)
B: *Thelypteris angulariloba* Ching

【010802】

Coryphopteris japonica (Baker) L. J. He & X. C. Zhang 光脚金星蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [319]
CHINA (Anhui, Chongqing, Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jilin, Jiangsu, Jiangxi, Sichuan, Shanghai, Taiwan, Yunnan, Zhejiang)
B: *Nephrodium japonicum* Baker

【010803】

Cyclosorus falcilobus (Hook.) L. J. He & X. C. Zhang 镰片假毛蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [326]
CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, Hunan, Jiangxi, Yunnan, Zhejiang)
B: *Lastrea falciloba* Hook.

【010804】

Cyclosorus subochthodes (Ching) L. J. He & X. C. Zhang 普通假毛蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [332]
CHINA (Anhui, Chongqing, Fujian, Guangdong, Gansu, Guangxi, Guizhou, Hong Kong, Hubei, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan, Zhejiang)
B: *Thelypteris subochthodes* Ching

【010805】

Cyclosorus tonkinensis (C. Chr.) L. J. He & X. C. Zhang 龙津蕨 [New Combination]
ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].
2012: [333]

CHINA (Guangxi, Hainan)

B: *Dryopteris tonkinensis* C. Chr.

【010806】

Dalbergia cavaleriei H. Lév. [Typification]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [184]

TYPE: J. Cavalerie 2054 (lectotype: K; isolectotype: E)

CHINA (Guizhou*)

【010807】

Dalbergia hancei Benth. 藤黃檀 [Typification]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [117]

TYPE: H. F. Hance 1810 (lectotype: K; isolectotype: CAL, P)

CHINA (Fujian, Guangdong, Guangxi, Hainan, Hong Kong*), VIETNAM

【010808】

Dalbergia hupeana Hance 黃檀 [New Synonyms]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [136]

TYPE: T. Watters s.n. (lectotype: BM)

CHINA (Anhui, Fujian, Guangdong, Guangxi, Henan, Hubei*, Hunan, Jiangsu, Jiangxi, Shandong, Shanxi, Sichuan, Yunnan, Zhejiang), KOREA

S: *Dalbergia hupeana* Hance var. *bauhinifolia* Pamp. (Silvestri 1062, holotype: FI)

【010809】

Dalbergia millettii Benth. 香港黃檀 [Typification]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [177]

TYPE: C. Millett s.n. (lectotype: K)

CHINA (Fujian, Guangdong, Hong Kong*)

【010810】

Dalbergia mimosoides Franch. 象鼻藤 [Typification]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [184]

TYPE: J. M. Delavay 1982 (lectotype: P-00082463; isolectotype: K, P)

CHINA (Guizhou, Xizang, Yunnan*), BHUTAN, INDIA, MYANMAR

【010811】

Dalbergia ovata Graham ex Benth. 卵葉黃檀 [New Record]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [203]

TYPE: Wall. Cat. 5854 (holotype: K; isotype: CAL)

CHINA (Yunnan), LAOS, MYANMAR*, THAILAND

【010812】

Dalbergia stenophylla Prain 狹葉黃檀 [Typification]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [278]

TYPE: A. Henry 1355 (lectotype: K); A. Henry 1950 (syntype: K); A. Henry 3852 (syntype: K); A. Henry 4135 (syntype: K); A. Henry 6188 (syntype: K); Farges 1075 (syntype: P)

CHINA (Gansu, Hubei*, Shaanxi, Sichuan)

【010813】

Dalbergia velutina Benth. 絨葉黃檀 [New Synonyms]

LI Shi-jin. *Dalbergia in Asia.* [C]. 2017: [313]

TYPE: Wall. Cat. 5868B (lectotype: B; isolectotype: CAL, G, LE)

CHINA (Guangxi, Yunnan), BANGLADESH, CAMBODIA, INDIA, LAOS, MALAYSIA, MYANMAR, SINGAPORE, THAILAND, VETNAM

S: *Dalbergia burmanica* Prain (Abdul Huk 7A, lectotype: CAL); *Dalbergia jingxiensis* S. Y. Liu (S. Y. Liu 002968, holotype: IBSC)

【010814】

Davallia hookeri (Bedd.) X.C.Zhang 宿枝小膜蓋蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [567]

CHINA (Sichuan, Xizang, Yunnan)

B: *Acrophorus hookeri* Bedd.

【010815】

Davallia imbricata (Ching) X.C.Zhang 綠葉小膜蓋蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [568]

CHINA (Yunnan)

B: *Araiostegia imbricata* Ching

【010816】

Deparia edentula (Kunze) X. C. Zhang 无齿介蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [385]

CHINA (Chongqing, Guizhou, Guangdong, Guangxi, Yunnan)

B: *Aspidium edentulum* Kunze

【010817】

Deparia giraldii (Christ) X. C. Zhang 陕西娥眉蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [385]

CHINA (Chongqing, Gansu, Henan, Hubei, Ningxia, Shaanxi, Sichuan)

B: *Athyrium giraldii* Christ

【010818】

Deparia shennongensis (Ching, Boufford & K. H. Shing) X. C. Zhang 华中娥眉蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [390]

CHINA (Beijing, Hebei, Heilongjiang, Liaoning, Shandong, Taiwan)

B: *Lunathyrium shennongense* Ching, Boufford & K. H. Shing

【010819】

Deparia vegetior (Kitag.) X. C. Zhang 河北娥眉蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [391]

CHINA (Beijing, Gansu, Hebei, Henan, Shaanxi, Shandong, Shanxi, Sichuan)

B: *Athyrium pycnosorum* Christ var. *vegetius* Kitag.

【010820】

Deparia wilsonii (Christ) X. C. Zhang 峨山娥眉蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [391]

CHINA (Chongqing, Gansu, Guizhou, Hubei, Sichuan, Xizang, Yunnan)

B: *Athyrium wilsonii* Christ

【010821】

Didymochlaenaceae Ching ex Li Bing Zhang & Liang Zhang [New Family]

ZHANG Li-bing, ZHANG Liang. Didymochlaenaceae: A New Fern Family of Eupolypods I (Polypodiales). *TAXON*. 64 (1): 27-38. [E]. 2015: [34]

TYPE: *Didymochlaena* Desv.

【010822】

Diplaziopsidaceae X. C. Zhang & Christenh. [New Family]

CHRISTENHUSZ Maarten J. M., ZHANG Xian-chun, SCHNEIDER Harald. A Linear Sequence of Extant Families and Genera of Lycophytes and Ferns. *Phytotaxa*. 19: 7-54. [E]. 2011: [15]

TYPE: *Diplaziopsis* C. Chr.

【010823】

Diplazium alatum (Christ) R. Wei & X. C. Zhang 狹翅短肠蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [393]

CHINA (Guangxi, Guizhou, Hainan, Yunnan)

B: *Athyrium alatum* Christ

【010824】

Diplazium dushanense (Ching ex W. M. Chu & Z. R. He) R. Wei & X. C. Zhang 独山短肠蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [396]

CHINA (Guangxi, Guizhou)

B: *Allantodia dushanensis* Ching ex W. M. Chu & Z. R. He

【010825】

Diplazium simile (W. M. Chu) R. Wei & X. C. Zhang 肉刺短肠蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C].

2012: [410]

CHINA (Guangxi, Yunnan)

B: *Allantodia similis* W. M. Chu

【010826】

Ficus nervosa Roth subsp. *pubinervis* (Blume) C. C. Berg [New Combination]

BERG Cornelis Christiaan. Flora Malesiana precursor for the Treatment of Moraceae 2: *Ficus* subgenus *Pharmacosycea* section *Oreosycea*. *Blumea*. 48 (2): 289-301. [E]. 2003: [298]

TYPE: s.coll. s.n. (holotype: L)

CHINA (Taiwan); INDONESIA*, PHILIPPINES

【010827】

Ficus pumila L. var. *microcarpa* G. Y. Li & Z. H. Chen 小果薜荔 [New Variety]

LI Gen-you, CHEN Zheng-hai, HU Jun-fei, JIN Shui-hu, MA Dan-dan, OU Dan-yan. Two New Plant Varieties from Putuo Island, Zhejiang Province. *Journal of Zhejiang Forestry College*. 27 (6): 908-909. [E]. 2010: [909]

TYPE: G. Y. Li & al. PT0909082 (holotype: ZJFC)

CHINA (Zhejiang*)

【010828】

Goniophlebium amoenum (Wall. ex Mett.) Bedd. var. *pilosum* (C. B. Clarke) X. C. Zhang 柔毛水龙骨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [620]

CHINA (Chongqing, Guizhou, Hubei, Hunan, Sichuan, Xizang, Yunnan, Zhejiang)

B: *Polypodium amoenum* Wall. ex Mett. f. *pilosum* C. B. Clarke

【010829】

Goniophlebium bourretii (C. Chr. & Tardieu) X. C. Zhang 滇越水龙骨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [621]

CHINA (Guizhou, Yunnan)

B: *Polypodium bourretii* C. Chr. & Tardieu

【010830】

Goniophlebium chinense (Christ) X. C. Zhang 中华水龙骨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China.* [C]. 2012: [622]

CHINA (Anhui, Guangdong, Gansu, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, Sichuan, Shanxi, Taiwan, Yunnan, Zhejiang)

B: *Polypodium subamoenum* C. B. Clarke var. *chinense* Christ

【010831】

Hedysarum tongtianhense (Y. H. Wu) Y. H. Wu 通天河岩黄

耆 [New Combination]

WU Yu-hu. *Flora Kunlunica* vol. 2. [C]. 2012: [492]

CHINA (Qinghai*)

B: *Hedysarum gmelinii* Ledeb. var. *tongtianhense* Y. H. Wu

【010832】

Hymenophyllum paramniooides (H. G. Zhou & W. M. Chu) X. C. Zhang 羽叶蕗蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [130]

CHINA (Guangxi)

B: *Mecodium paramniooides* H. G. Zhou & W. M. Chu

【010833】

Kaulinia insignis (Blume) X. C. Zhang 羽裂星蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [627]

CHINA (Chongqing, Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hong Kong, Hunan, Jiangxi, Sichuan, Taiwan, Xizang, Yunnan)

B: *Polypodium insigne* Blume

【010834】

Leptochilus ellipticus (Thunb.) Noot. var. *flexilobus* (Christ) X. C. Zhang 曲边线蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [652]

CHINA (Chongqing, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan)

B: *Polypodium flexilobum* Christ

【010835】

Leptochilus ellipticus (Thunb.) Noot. var. *pothifolius* (D. Don) X. C. Zhang 宽羽线蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [653]

CHINA (Chongqing, Fujian, Guangdong, Guangxi, Guizhou, Hong Kong, Hubei, Jiangxi, Sichuan, Taiwan, Yunnan, Zhejiang)

B: *Hemionitis pothifolia* D. Don

【010836】

Leptochilus henryi (Baker) X. C. Zhang 矩圆线蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [654]

CHINA (Chongqing, Fujian, Guangxi, Guizhou, Hubei, Hunan, Jiangsu, Jiangxi, Shaanxi, Sichuan, Yunnan, Zhejiang)

B: *Gymnogramma henryi* Baker

【010837】

Leptochilus leveillei X. C. Zhang 绿叶线蕨 [New Combination] [nom. inval.]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C].

2012: [654]

CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hunan, Jiangxi)

B: *Colysis leveillei* Ching

【010838】

Leptochilus longipes (Ching) X. C. Zhang 长柄羽裂线蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [655]

CHINA (Hainan)

B: *Colysis longipes* Ching

【010839】

Leptochilus wrightii (Hook.) X. C. Zhang 褐叶线蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [656]

CHINA (Fujian, Guangdong, Guangxi, Guizhou, Hong Kong, Hunan, Jiangxi, Taiwan, Yunnan, Zhejiang)

B: *Gymnogramma wrightii* Hook.

【010840】

Lycopodium wilceae (Ivanenko) X. C. Zhang 绿色扁枝石松 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [57]

CHINA (Guangdong, Guizhou, Sichuan, Taiwan, Yunnan)

B: *Diphasiastrum wilceae* Ivanenko

【010841】

Melilotoides cachemiriana (Cambess.) Y. H. Wu 克什米尔扁蓿豆 [New Combination]

WU Yu-hu. *Flora Kunlunica* vol. 2. [C]. 2012: [239]

CHINA (Qinghai*)

B: *Trigonella cachemiriana* Cambess.

【010842】

Osmundastrum asiaticum (Fernald) X. C. Zhang 亚洲桂皮紫萁 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [122]

CHINA (Anhui, Chongqing, Fujian, Guangdong, Guangxi, Heilongjiang, Hunan, Jilin, Jiangxi, Liaoning, Sichuan, Taiwan, Yunnan, Zhejiang)

B: *Osmunda cinnamomea* L. var. *asiatica* Fernald

【010843】

Paragymnopteris delavayi (Baker) K. H. Shing var. *intermedia* (Ching) X. C. Zhang 中间金毛裸蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [243]

CHINA (Beijing, Gansu, Hebei, Shanxi, Sichuan, Xizang, Yunnan)

B: *Gymnopteris marantae* (L.) Ching var. *intermedia* Ching

【010844】

Pleione arunachalensis Hareesh, P. Kumar & M. Sabu [New Species]

HAREESH Vadakkoot Sankaran, KUMAR Pankaj, SABU

Mamiyil. *Pleione arunachalensis* (Orchidaceae: Epidendroideae: Arethuseae: Coelogyninae), A New Species from North-East India. *Phytotaxa*. 291 (4): 294-298. [E]. 2017: [294]

TYPE: V. S. Hareesh 143761 (holotype: CALI; isotype: CAL, CALI)

CHINA (Xizang*)

【010845】

Pteridium aquilinum (L.) Kuhn subsp. *revolutum* (Blume) Xiao Q. Chen & X. C. Zhang 毛轴蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [190]

CHINA (Chongqing, Guangdong, Gansu, Guangxi, Henan, Hubei, Hunan, Jiangxi, Shaanxi, Sichuan, Taiwan, Xizang, Yunnan, Zhejiang)

B: *Pteris revoluta* Blume

【010846】

Rhachidosoraceae X. C. Zhang [New Family]

CHRISTENHUSZ Maarten J. M., ZHANG Xian-chun,

SCHNEIDER Harald. A Linear Sequence of Extant Families and Genera of Lycophytes and Ferns. *Phytotaxa*. 19: 7-54. [E]. 2011: [16]

TYPE: *Rhachidosorus* Ching

【010847】

Rhododendron simsii Planch. var. *putoense* G. Y. Li & Z. H.

Chen 普陀杜鹃 [New Variety]

LI Gen-you, CHEN Zheng-hai, HU Jun-fei, JIN Shui-hu,

MA Dan-dan, OU Dan-yan. Two New Plant Varieties from Putuo Island, Zhejiang Province. *Journal of Zhejiang Forestry College*. 27 (6): 908-909. [E]. 2010: [909]

TYPE: G. Y. Li & al. PT08071 (holotype: ZJFC)

CHINA (Zhejiang*)

【010848】

Stegnogramma sagittifolia (Ching) L. J. He & X. C. Zhang 轩叶圣蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [346]

CHINA (Guangdong, Guangxi, Guizhou, Hunan, Jiangxi)

B: *Dictyocline sagittifolia* Ching

【010849】

Stegnogramma sinensis (Ching & W. M. Chu) L. J. He & X. C. Zhang 边果蕨 [New Combination]

ZHANG Xian-chun. *Lycophytes and Ferns of China*. [C]. 2012: [32]

CHINA (Yunnan)

B: *Craspedosorus sinensis* Ching & W. M. Chu

【010850】

Swertia kouitchensis Franch. var. *jiendeensis* (Y. Y. Fang) T. N. Ho 建德獐牙菜 [New Combination]

HO Ting-nong, LIU Shang-wu. *A Worldwide Monograph of Swertia and Its Allies*. [E]. 2015: [254]

TYPE: J. Hong 723 (holotype: HZU); B. Y. Ding & J. Hu 4070 (paratype: HZU)

CHINA (Zhejiang*)

B: *Swertia jiendeensis* Y. Y. Fang

ADDENDA to List of Books

A Worldwide Monograph of Swertia and Its Allies, 獐牙菜属和近缘属的世界性分类修订. 2015. Pages: 430.

HO Ting-nong, LIU Shang-wu
China. Beijing: Science Press.
ISBN: 978-7-03-042148-7

Dalbergia in Asia, 亚洲黄檀. 2017. Pages: 372.
LI Shi-jin

China. Beijing: Science Press.
ISBN: 978-7-03-051126-3

Lycophytes and Ferns of China, 中国石松类和蕨类植物.
2012. Pages: 711.

ZHANG Xian-chun
China. Beijing: Peking University Press.
ISBN: 978-7-301-20973-8