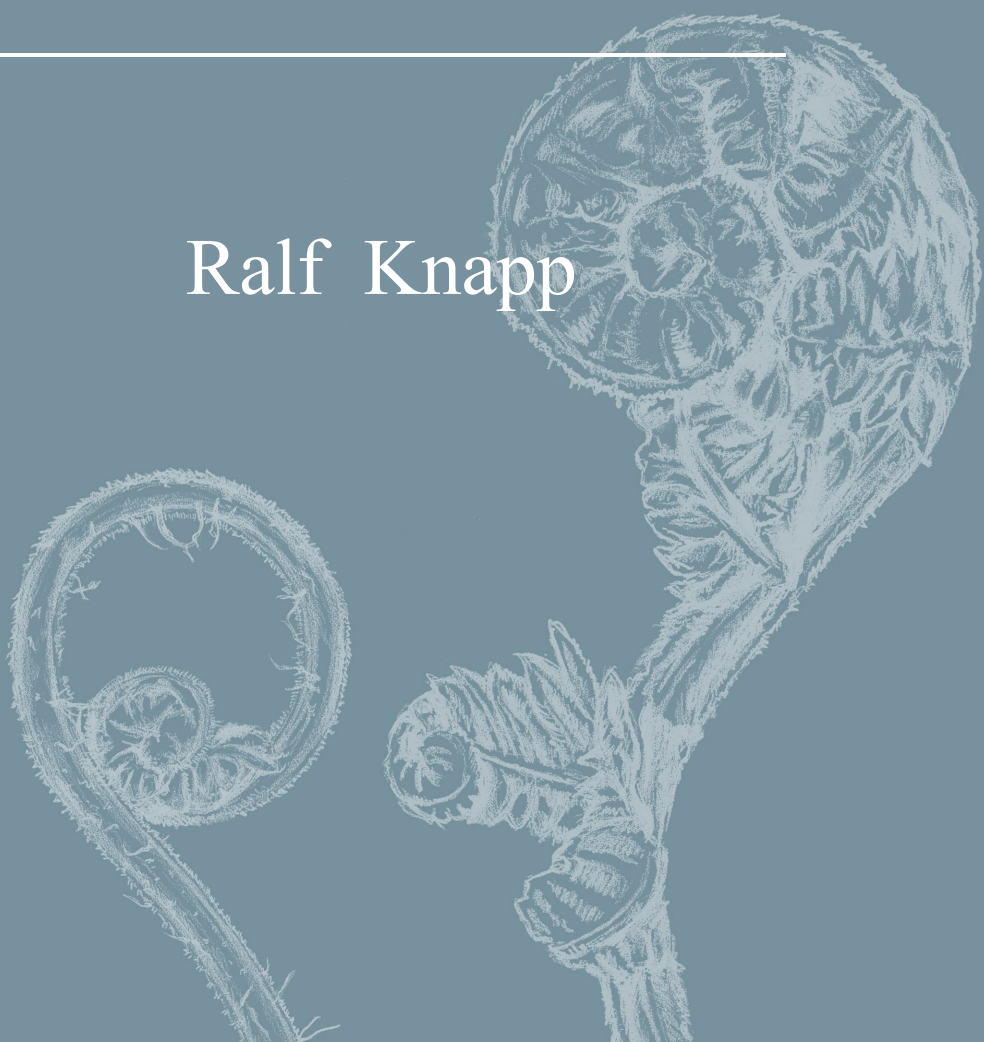
Index to Ferns and Fern Allies of Taiwan

Ralf Knapp



KBCC Press

Index to Ferns and Fern Allies of Taiwan

Ralf Knapp

KBCC Press

Index to Ferns and Fern Allies of Taiwan

Author:
Ralf Knapp
Steigestrasse 78
69412 Eberbach, Germany
E-mail: ralf.knapp@gmail.com

Published by:
Dr. Cecilia Koo Botanic Conservation Center (KBCC Press)
No. 31, Tongsing Rd., Gaoshu Township, Pingtung County, Taiwan
http://www.kbcc.org.tw

This publication can be cited as:
Knapp, Ralf. 2014. Index to Ferns and Fern Allies of Taiwan. KBCC Press.

Publication date: August 2014.

ISBN 978-986-87098-3-6

A PDF version of this book can be downloaded from the KBCC website at http://www.kbcc.org.tw.

F O R E W O R D

Since the beginning of my botanical studies in Taiwan I have been much inspired by the *Manual of Taiwan vascular plants Vol. 6* published in the year 2002, where Yang, Y. P. & Liu, H. Y. provided their list of accepted and uncertain taxa, along with synonyms and misapplied names, the respective publications, and in some cases as well type information. On numerous occasions, the information contained within this volume have proven to be very useful when studying local taxa.

Much has happened since its publication, so I thought it would be good to amend it, and also to revise in areas where this has become necessary.

The structure of this index has been chosen in such way that it complements my earlier published books. It provides an alphabetically sorted list of genera and lower taxa. For each species (and lower level taxon) a range of information is provided that allows further intensive study. My other publications on the same topic typically do not display data in this detail.

My books aim to provide tools to allow for the safe identification of taxa in the field and in herbaria, with a focus on species and infra-specific levels.

To display Taiwan's pteridoflora in a practical way I chose a taxonomic system that focuses on morphology, classifying taxa based on observable structural features. The system proposed in Kramer, K. U. & Green, P. S. 1990 appeared best suited for my purposes. However, in recent years great advances have been made in understanding evolutionary relationships, and I therefore also provide alternative systems based on phylogenetic data, and corresponding taxa names where applicable. Limitations and advantages of various recent and modern systems are discussed in Christenhusz, M. J. M. & Chase, M. W. 2014 and Fraser-Jenkins, C. R. 2009.

In order to cover the local pteridophyte flora as completely as it is possible I included undetermined species, and even putative or proven hybrids, even if they are still lacking the publication of a name.

I also looked into the origin of scientific names of genera and lower taxa. In almost all cases their roots are Greek or Latin. Often it is clear why an author

chose this name when publishing the taxon. Occasionally relevant literature even contained conflicting information requiring guesswork in some cases.

Supplementary information is available in chapter 3 *Comments* where I for example point out areas that require further study, or I indicate different opinions such as provided in the new *Flora of China*.

Moreover, I summarize numerous synonyms and names misapplied to local taxa. However, many cases remain where the identity has not been satisfactorily resolved.

Finally, I provide a short summary for taxa that are assumed endemic, meaning present in Taiwan only and nowhere else. This publication concludes with colour photographs of the most endemic taxa.

This publication contains an enormous amount of information, raising the possibility of errors. In addition, some data is subject to ongoing change. Therefore, I would be very grateful of receiving feedback concerning errors, inaccurate or missing information, or advances in science relevant to my studies and publications.

Ralf Knapp

Taipei, August 2014

C O N T E N T S

1 INTRODUCTION

The present document is closely linked to my publications *Ferns and fern allies of Taiwan* (2011) and *Ferns and fern allies of Taiwan - Supplement* (2013). In only very few cases was it necessary to modify taxon names as they were introduced in 2011 and 2013. This consistency allows for unencumbered cross-referencing between the three publications.

The following taxa are very recent additions and not covered in Knapp, R. 2011 and Knapp, R. 2013:

- ***Grammitis nutans*** (comb. ined., validly published as *Prosaptia nutans*)
  Introduced for Taiwan in FOC. Known at present only from two very small areas in SE Taiwan.
- ***Huperzia changii***
  Only known from three sites in tiny populations in E and SE Taiwan. Wild populations might have already disappeared at the time of its first description in 2012. Based on its morphology and distribution, this taxon might be a hybrid of *Huperzia carinata* and *Huperzia salvinioides*.
- ***Polystichum attenuatum***
  Discovered in a small population in the mountains of C Taiwan.
- ***Pteris kawabatae***
  So far found in half a dozen locations in N and NE Taiwan plus one in SC Taiwan in rather individual poor sub-populations.

General remarks

For all taxa of pteridophytes in Taiwan recognized presently by me the below set of data is provided. It is important to note that not all data categories are presented for all taxa simply because the data category may not apply. For example, for a yet undetermined species I cannot produce information like reference publication or type details as it is simply not yet known.

Scientific names:

Each taxon is introduced with its binomial name: the name of the genus to which it belongs followed by the name of the species within this genus. If the species name is not yet known it is shown as "sp.". Hybrids for which names have not been published are shown using a hybrid formula: the binomial names of the parent taxa with a multiplication sign "x" placed between them.

Where applicable ranks below the species level are provided. This third part of the (trinomial) name is preceded with the rank: "subsp." for subspecies, "var." for variety and "f." for form.

In a few cases where a corresponding species epithet could not be found in the respective genus a provisional name is coined and amended by "comb. ined." (=**comb**inatio **ined**itus, not formally published combination). These combinations are provided only to facilitate reference to the other publications. They are not accepted here and should therefore not be considered valid names in the sense of the *International Code of Nomenclature for algae, fungi, and plants* (ICN) articles 33 and 36. In addition a valid name, typically that following a recent phylogenetic system (see Appendix B), is given.

Stress of scientific names:

In order to support a standardized pronunciation and stressing of scientific names of genera, species and infraspecific taxa, vowels (including letter “y”) and diphthongs of stressed syllables are underlined in chapters 2 *List* and 3 *Comments*. Following general rule is applied:

In Latin words of two syllables, the stress is on the first syllable. In words of three or more syllables, the stress is on the penultimate syllable if this is heavy, otherwise on the antepenultimate syllable.

Names of authors:

For the writing of plant name authors reference was made to the *International Plant Names Index* (IPNI, http://www.ipni.org/index.html). Plant name authors in chapter 2 *List* are given in capital letters.

An asterisk (*) following the scientific and, where applicable, author name indicates that additional information is provided in chapter 3 *Comments*.

IUCN threat classification:

Where applicable, threat levels as classified in *IUCN Red List categories and criteria: version 3.1 (2nd ed.)* (IUCN Species Survival Commission. IUCN, Gland, Switzerland. 2012) are provided in square brackets:

EX	Extinct	No known individuals remaining
EW	Extinct Wild	Known only to survive in cultivation
CR	Critically Endangered	Extremely high risk of extinction
EN	Endangered	High risk of extinction in the wild
VU	Vulnerable	High risk of endangerment in the wild
NT	Near Threatened	Likely to become endangered in the future
LC	Least Concern	Lowest risk, not qualifying for any higher category

DD	Data Deficient	Not enough data to make an assessment of its risk of extinction (though in many cases category NT or even higher is probable)

Data are derived from *A preliminary Red List of Taiwanese vascular plants* by Wang, J. C. et al. 2012. In cases where I arrive at different classifications I provide my opinion in parentheses. Moreover, some taxa were not included in the *Preliminary Red List of Taiwanese vascular plants* partly due to disputed taxonomy or being recent new records of obviously very rare and (potentially) threatened taxa. In such cases I provide my classification in parentheses with a preceeding hyphen (-). Hybrids are not considered. Fortunately, there has been, until now, no case of observed extinction (EX) of any pteridophyte in Taiwan.

Reference publication (for an accepted name) in row "Pub.":

The title of the name giving publication like journal or book is provided with its publication year in parentheses. The reference is typically provided in an abbreviated form. No information is given for taxa with pending determination, or those lacking a valid publication (nom. nud., or not published hybrids). Relevant data were often retrieved from the Internet databases *Tropicos* (http://www.tropicos.org/) which is maintained by the Missouri Botanical Garden (continuously updated), and *Checklist of Ferns and Lycophytes of the World*, initiated and continuously updated by M. Hassler and B. Schmitt (http://worldplants.webarchiv.kit.edu/ferns/).

Local or vernacular name of a taxon in row "Loc.":

Primarily, Chinese plant names as listed in the *Flora of Taiwan Checklist* project of the *eFloras* online database are used (http://www.efloras.org/). For the genus *Athyrium* (s. str.) names as assigned in *Fern flora of Taiwan: Athyrium* (Liu, Y. C. et al. 2009) are adopted. In cases of newly recorded taxa any available, including tentatively assigned Chinese names are provided for reference.

The Hanyu pinyin system was used for the romanization of the Chinese plant names (more details available e. g. in the English Wikipedia entry "pinyin"). For easier readability each Chinese character starts with a capital letter in the transcribed form.

Basionym plus protologue reference in row "Bas.":

In case the accepted name is not equivalent with the basionym (a previously published valid and namebringing synonym from which a new name is formed for a taxon of different rank or position, see *Terms used in bionomenclature* by Hawksworth, D. L. 2010), the basionym is provided along with a reference of the protologue (in abbreviated form) and publication year in parentheses. Also these data were often retrieved from the database *Checklist of Ferns and*

Lycophytes of the World (M. Hassler and B. Schmitt).

Origin of taxon names in row "Ety.":

Etymology analyzes the component parts of words making up of the scientific taxon name. Origins in other languages, typically Greek (G) and Latin (L), are identified. The following publications were of particular importance: Jaeger, E. C. 1955, Stearn, W. 2007, Stewart, R. R. et al. 1983, Genaust, H. 1996 and Lellinger, D. B. 2007. In addition, I checked a large number of protologues, not all of which provided useful clues however.

Alternative name based on molecular systems in row "Alt.":

Christenhusz, M. J. M., Zhang, X. C. & Schneider, H. 2011, Christenhusz, M. J. M. & Schneider, H. 2011 and Rothfels, C. J. et al. 2012 propose comprehensive taxonomic systems for ferns respective pteridophytes based on phylogenetic data. Their concept results in differences for several families and also genera, which then affects the species name of my system. In cases where the name of the selected molecular system does not differ, this row is not provided.

Type information in row "Type":

If available, information concerning type material is provided, such as name of collector(s), collection number, collection date, location, country, herbarium (shown as acronym) where the type specimen(s) are stored along with identification of the kind of type. In many cases information was retrieved from the following sources:

- The *Manual of Taiwan vascular plants Vol. 6* (MAN, see hereafter)
- Internet database *Tropicos* (http://www.tropicos.org/)
- Web site *Ferns of Thailand, Laos and Cambodia* (http://rbg-web2.rbge.org.uk/thaiferns/) which is managed by S. Lindsay and D. Middleton of the Royal Botanic Garden Edinburgh (continuously updated)

First publication of a taxon (name) for Taiwan in row "TW":

Reference to that publication where a taxon was presumably first published under this name or a combination of it with occurance in Taiwan with the year of publication shown in parentheses. Here, any combination of the name is recognized, including the basionym. In many cases the very taxa have been published earlier for Taiwan, but under a different epithet. Such information is not reflected in the list.

The following is a chronological overview of floras and lists for Taiwan that include pteridophytes (where relevant with the total number of ferns and allied taxa recognized in parentheses), details of publications can be found in chapter 5 *References*:

1863	Swinhoe, R.	*Lists of plants from the island of Formosa, or Taiwan*	(33 taxa, only N Taiwan)
1885	Baker, J. G.	*Ferns collected in North Formosa by Mr. William Hancock*	(92 taxa, only N Taiwan)
1896	Henry, A.	*A list of plants from Formosa*	(149 taxa)
1902	Yabe, Y.	*A note of ferns from the island of Koto (Botel-Tobago)*	
1906	Matsumara, J. & Hayata, B.	*Enumeratio Plantarum: in insula formosa sponte crescentium hucusque rite cognitarum adjectis descriptionibus et figuris specierum pro regione novarum*	(272 taxa)
1908	Hayata, B.	*Flora montana formosae*	
1909	Hayata, B.	*Some ferns from the mountain regions of Formosa*	
1910	Kawakami, T.	*A list of plants of Formosa*	(309 taxa)
1911	Hayata, B.	*Materials for a flora of Formosa*	
1914-21	Hayata, B.	*Iconum plantarum formosanarum 4-8 & 10*	
1917	Hayata, B.	*General index to the flora of Formosa, supplement to icones plantarum formosanarum 6 (1916)*	(527 taxa)
1928	Ito, T.	*Illustrations of Taiwan ferns*	
1928-40	Ogata, M.	*Icones filicum japoniae 1-8*	
1928	Sasaki, S.	*Lists of plants of Formosa*	(550 taxa)
1928	Yamamoto, Y.	*Supplementa iconum plantarum formosanarum 4*	
1932	Yamamoto, Y.	*Supplementa iconum plantarum formosanarum 5*	
1936	Masamune, G.	*A short flora of Formosa*	(598 taxa)
1940-49	Tagawa, M.	*Studies on Formosan ferns 1-7*	
1975	Li, H. L. et al.	*Flora of Taiwan (1st ed.) Vol. 1*	(598 taxa)
1976	Liew, F. S.	*A list of ferns and fern allies found in Orchid Island, Taiwan*	
1981	Ito, H.	*Icones filicum japoniae 9*	
1985	Kuo, C. M.	*Taxonomy and phytogeography of Taiwanese pteridophytes*	(617 taxa)
1994	Huang, T. C.	*Flora of Taiwan (2nd ed.) Vol. 1*	(597 taxa)

1994	Huang, T. C. et al.	*The flora of Taipingtao (Aba Itu Island) (part 1)*	
1997	Kuo, C. M.	*Manual of Taiwan vascular plants Vol. 1*	(650 taxa)
2002	Yang, Y. P. & Liu, H. Y.	*Manual of Taiwan vascular plants Vol. 6*	(678 taxa)
2003	Huang, T. C.	*Flora of Taiwan (2nd ed.) Vol. 6*	(653 taxa)
2005	Lu, S. G. & Yang, T. Y. A.	*The checklist of Taiwanese pteridophytes following Ching's system*	(677 taxa)
2011	Knapp, R.	*Ferns and fern allies of Taiwan*	(729 taxa)
2011	Lu, F. Y.	*Flora of Kinmen*	
2013	Knapp, R.	*Ferns and fern allies of Taiwan - Supplement*	(747 taxa)
2013	Wu, Z. Y. et al.	*Flora of China, Vol. 2-3 (Pteridophytes)*	(710 taxa)
2014	**Knapp, R.**	***Index to ferns and fern allies of Taiwan*** (present document)	**(751 taxa)**

List of relevant abbreviations:
(details of publications can be found in chapter 5 *References*)

Alt.	Alternative taxon name when classified according to molecular systems (used in chapter 2 *List*)
Bas.	Basionym plus protologue reference (used in chapter 2 *List*)
C, E, N, S, W	Directions E=East, N=North, S=South, W=West plus C=Central (also used in combinations)
CHK	Lu, S. G. & Yang, T. Y. A. 2005
comb. ined.	*Combinatio ineditus*, used for taxa where corresponding species epithet could not be found; a temporary scientific name is coined, followed by the closest relevant validly published scientific name
Ety.	Origin of taxon name (etymology) (used in chapter 2 *List*)
f.	Forma, form (taxonomic rank below species)
FOC	Wu, Z. Y. et al. 2013
FOJ	Iwatsuki, K. et al. 1995
FOT 1975	Li, H. L. et al. 1975
FOT 1994	Huang, T. C. 1994
FOT 2003	Huang, T. C. 2003
G	Greek (as used in chapter 2 *List*)
HT	Holotype (see Hawksworth, D. L. 2010)
ICN	*International Code of Nomenclature for algae, fungi, and plants* (see McNeill, J. et al. 2012)
ILT	Isolectotype (see Hawksworth, D. L. 2010)

INT	Isoneotype (see Hawksworth, D. L. 2010)
IST	Isosyntype (see Hawksworth, D. L. 2010)
IT	Isotype (see Hawksworth, D. L. 2010)
IUCN	Threat classification according to criteria outlined by the *International Union for Conservation of Nature*
L	Latin (as used in chapter 2 *List*)
Loc.	Local or vernacular name of a taxon (used in chapter 2 *List*)
LT	Lectotype (see Hawksworth, D. L. 2010)
MAN	Yang, Y. P. & Liu, H. Y. 2002
MT	Merotype (see Hawksworth, D. L. 2010)
NT	Neotype (see Hawksworth, D. L. 2010)
nom. cons.	*Nomen conservandum*, conserved name (see Hawksworth, D. L. 2010)
nom. nov.	*Nomen novum*, new name (see Hawksworth, D. L. 2010)
nom. nud.	*Nomen nudum*, used for scientific names that have not yet been validly published
Pub.	Reference publication for an accepted name (used in chapter 2 *List*)
s. l.	*Sensu lato*, in a broad sense
s. n.	*Sine numero*, used after a collector's name to indicate the absence of a collector's number
sp.	*Species*, used for taxa where the relevant scientific name is not known or not yet published
s. str.	*Sensu stricto*, in a strict sense (of the circumscription of a taxon)
ST	Syntype (see Hawksworth, D. L. 2010)
subsp.	Subspecies (taxonomic rank below species)
TW	First publication of a taxon (name) for Taiwan (used in chapter 2 *List*)
var.	*Varietas*, variety (taxonomic rank below species)

Herbarium acronyms follow the *Index Herbariorum*:
http://sweetgum.nybg.org/ih/, continuously updated.

Taxonomic systems

The system of Kramer and Green (1990)

The classification of pteridophytes by Kramer, K. U. & Green, P. S. 1990 in Kubitzki's *The families and genera of vascular plants* recognizes four classes:

- Fern allies: Psilotatae, Lycopodiatae, Equisetatae
- Real ferns: Filicatae

Their system is mainly the result of morphological analysis and makes it thus most useful for classifying taxa during field and herbarium work. The system is applied, without alteration, for this document. For details see Appendix B.

The system of Christenhusz et al. (2011)

In contrast, the system proposed by Christenhusz, M. J. M., Zhang, X. C. & Schneider, H. 2011, Christenhusz, M. J. M. & Schneider, H. 2011 and Rothfels, C. J. et al. 2012 based on phylogenetic results contains:

- Lycophytes
- Monilophytes (ferns)

For details see Appendix B. Consequent alternative combinations are shown in chapter 2 *List*.

The system of Christenhusz and Chase (2014)

A recently refined system is proposed in Christenhusz, M. J. M. & Chase, M. W. 2014. It covers:

- Lycopodiophyta (lycopods)
- Polypodiophyta (ferns)

For details see Appendix B.

Several changes result in the lumping and also splitting of genera, which require then scientific names in different combinations for affected species. However, it is obvious that still many adjustments in the system are necessary and many taxa require further research. Therefore, I do not reflect at this point consequences of this system in chapter 2 *List*.

2 LIST

ACROPHORUS **(Dryopteridaceae)**

Ety.: *akros* (G: highest), *phoreo* (G: to bear); relating to the position of sori at the apex of veins

(1) ***Acrophorus macrocarpus*** CHING & S. H. WU
- Pub.: Acta Phytotax. Sin. 21(4): 381-382, pl. 2, f. 1 (1983)
- Loc.: 大孢魚鱗蕨 - DaBaoYuLinJue
- Ety.: *makros* (G: large), *karpos* (G: fruit); relating to the large-sized sorus
- Type: Yunnan, Deqen, Cizhong, K. M. Feng 5512 (HT: PE) // China
- TW: Kuo, C. M. 1997 (1997)

(2) ***Acrophorus paleolatus*** PIC. SERM.
- Pub.: Webbia 31(1): 252 (1977)
- Loc.: 魚鱗蕨 - YuLinJue
- Ety.: *palea* (L: scale) and *latus* (L: bearing, carrying); relating to the scales of the lamina (see protologue)
- Type: Darjiling, Birch Hill, H. C. Levinge 99 (HT: FI) // India
- TW: Kuo, C. M. 1985 (1985)

ACROSTICHUM **(Pteridaceae)**

Ety.: *akros* (G: highest), *stichos* (G: order); relating to the position of fertile pinnae at the frond apex

(3) ***Acrostichum aureum*** L. [IUCN: VU]
- Pub.: Sp. Pl. 2: 1069 (1753)
- Loc.: 鹵蕨 - LuJue
- Ety.: *aureum* (L: golden, splendid); relating to the young sori that colour the adaxial pinna brownish-yellow
- Type: (LT: LINN), designated by Proctor, Fl. Lesser Antilles 2: 152 (1977)
- TW: Swinhoe, R. (1863)

ACYSTOPTERIS **(Dryopteridaceae)**

Ety.: *a* (G: not), *kystos* (G: cyst), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the similarity to members of fern genus *Cystopteris* (see there)

(4) ***Acystopteris taiwaniana*** (TAGAWA) A. LÖVE & D. LÖVE
- Pub.: Taxon 26(2-3): 326 (1977)
- Loc.: 台灣亮毛蕨 - TaiWanLiangMaoJue
- Bas.: *Cystopteris japonica* var. *taiwaniana* TAGAWA // Acta Phytotax. Geobot. 4(2): 57 (1935)
- Ety.: relating to Taiwan, the type location of this taxon
- Type: Arisan, Tagawa 526 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 4(2): 57 (1935)

(5) ***Acystopteris tenuisecta*** (BLUME) TAGAWA
Pub.: Acta Phytotax. Geobot. 7: 73 (1938)
Loc.: 禾稈亮毛蕨 - HeGanLiangMaoJue
Bas.: *Aspidium tenuisectum* BLUME // Enum. Pl. Javae 170 (1828)
Ety.: *tenuisecta* (L: finely divided); relating to the lamina habit
Type: Java // Indonesia
TW: Ito, H. 1944 (1944)

ADIANTUM **(Pteridaceae)**
Ety.: *adiantos* (G: unwettable); relating to the observation when fronds are plunged in water they are coming out dry

(6) ***Adiantum capillus-junonis*** RUPR. [IUCN: CR (EN)]
Pub.: Beitr. Pflanzenk. Russ. Reiches 3: 49 (1845)
Loc.: 團羽鐵線蕨 - TuanYuTieXianJue
Ety.: *capillus* (L: hair), *junonis* (L: of Juno, Roman Goddess); relating to the axes, which resemble dark women hairs
Type: China, Hebei, Peking, Bunge s. n. // China
TW: Henry, A. (1896)

(7) ***Adiantum capillus-veneris*** L. (f. *capillus-veneris*)
Pub.: Sp. Pl. 2: 1096 (1753)
Loc.: 鐵線蕨 - TieXianJue
Ety.: *capillus* (L: hair), *veneris* (L: of Venus, Roman Goddess); relating to the axes, which resemble dark women hairs
Type: South Europe, France (without data), Magnol s. n. (LT: LINN), lectotypified by Pichi-Sermolli, Webbia 12: 678 (1957) // France
TW: Swinhoe, R. (1863)

(8) ***Adiantum capillus-veneris*** f. ***lanyuanum*** W. C. SHIEH [IUCN: - (VU)]
Pub.: Quart. J. Chin. Forest. 2(1): 165 (1968)
Loc.: 蘭嶼鐵線蕨 - LanYuTieXianJue
Ety.: relating to LanYu, an islet of SE Taiwan and the type location
Type: Lanyu Isl., Shieh no. 388, Oct-1967 (HT: TCB) // Taiwan
TW: Quart. J. Chin. Forest. 2(1): 165 (1968)

(9) ***Adiantum caudatum*** L.
Pub.: Mant. Pl. 308 (1771)
Loc.: 鞭葉鐵線蕨 - BianYeTieXianJue
Ety.: *caudatum* (L: having a tail); relating to the frequently prolonged axis
Type: Burman // Sri Lanka
TW: Henry, A. (1896)

(10) ***Adiantum diaphanum*** BLUME
Pub.: Enum. Pl. Javae 215 (1828)
Loc.: 長尾鐵線蕨 - ChangWeiTieXianJue
Ety.: *dia* (G: much), *phanos* (G: light); relating to the thin lamina texture which is quite transparent

Type: Java (L) // Indonesia
TW: J. Bot. 23: 103 (1885)

(11) ***Adiantum edgeworthii*** HOOK.
Pub.: Sp. Fil. 2: 14-15, pl. 81B (1851)
Loc.: 愛氏鐵線蕨 - AiShiTieXianJue
Ety.: in honor of M. P. Edgeworth (Irish botanist, and collector of type specimen)
Type: Adah Valley in northwest, 1600 m, M. P. Edgeworth s. n., Sep-1838 (?K, ?OXF) // India
TW: FOT 1975 (1975)

(12) ***Adiantum flabellulatum*** L.
Pub.: Sp. Pl. 2: 1095 (1753)
Loc.: 扇葉鐵線蕨 - ShanYeTieXianJue
Ety.: diminutive of *flabellum* (L: a small fan), *latum* (L: suffix, added to nouns to form adjectives meaning "provided with"); relating to the lamina shape
Type: Osbeck s. n. (LT: LINN) // China
TW: J. Bot. 23: 103 (1885)

(13) ***Adiantum formosanum*** TAGAWA [IUCN: VU]
Pub.: J. Jap. Bot. 14: 315-316 (1938)
Loc.: 深山鐵線蕨 - ShenShanTieXianJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Noko-goe, Ohwi 3268 (HT: KYO) // Taiwan
TW: J. Jap. Bot. 14: 315-316 (1938)

(14) ***Adiantum hispidulum*** SW.
Pub.: J. Bot. (Schrader) 1800(2): 82 (1801)
Loc.: 毛葉鐵線蕨 - MaoYeTieXianJue
Ety.: *hispidus* (L: spiny, rough); relating to the stiff-hairy lamina
Type: (HT: S) // Australia
TW: Henry, A. (1896)

(15) ***Adiantum malesianum*** J. GHATAK
Pub.: Bull. Bot. Surv. India 5: 73, f. 4, 6, 7 (1963)
Loc.: 馬來鐵線蕨 - MaLaiTieXianJue
Ety.: relating to Malesia, the phytogeographical region, rather than to Malaysia, the political entity; of SE Asian distribution
Type: China
TW: Kuo, C. M. 1985 (1985)

(16) ***Adiantum meishanianum*** F. S. HSU ex Y. C. LIU & W. L. CHIOU [IUCN: CR]
Pub.: Novon 19(1): 59-61 (2009)
Loc.: 梅山鐵線蕨 - MeiShanTieXianJue
Ety.: relating to MeiShan, a village in SC Taiwan, the type (and only) location of this taxon
Type: Kaohsiung, Meishankou, B. J. Wang 3025, 30-Oct-1983 (HT: HAST) // Taiwan
TW: Novon 19(1): 59-61 (2009)

(17) ***Adiantum monochlamys*** D. C. EATON [IUCN: EN (VU)]
Pub.: Proc. Amer. Acad. Arts 4: 110 (1858)
Loc.: 石長生 - ShiChangSheng
Ety.: *monos* (G: one-), *chlamys* (G: mantle); relating to the singular soral flap
Type: Simoda, Wright s. n. (US) // Japan
TW: Masamune, G. (1936)

(18) ***Adiantum myriosorum*** BAKER [IUCN: VU]
Pub.: Bull. Misc. Inform. Kew 1898: 230 (1898)
Loc.: 灰背鐵線蕨 - HuiBeiTieXianJue
Ety.: *myrio* (G: countless), *soros* (G: sorus); relating to the large number of sori of a fertile frond
Type: Yunnan, 2000 m, Henry 9266 (HT: K; IT: NY, US) // China
TW: FOT 1975 (1975)

(19) ***Adiantum philippense*** L.
Pub.: Sp. Pl. 2: 1094 (1753)
Loc.: 半月鐵線蕨 - BanYueTieXianJue
Ety.: *filipino* (Spanish: found in the Philippines); relating to the type location of this taxon
Type: (LT: Petiver, Gazophyllacii Naturae et Artis decas prima t. 4, f. 4. 1702), designated by Pichi-Sermolli, Webbia 12 (1957) // Philippines
TW: Sasaki, S. (1928)

(20) ***Adiantum soboliferum*** WALL. ex HOOK. [IUCN: VU]
Pub.: Numer. List n. 74 (1828) ex Hooker, Sp. Fil. 2: 13, pl. 74 A (1851)
Loc.: 翅柄鐵線蕨 - ChiBingTieXianJue
Ety.: *soboles* (L: root- or stem-like structure), *-fer* (L: carrying); relating to the development of plantlets at the tip of frond
Type: Wallich 74 // India
TW: Ito, H. 1944 (1944)

(21) ***Adiantum taiwanianum*** TAGAWA [IUCN: VU (NT)]
Pub.: Acta Phytotax. Geobot. 4: 92-93 (1935)
Loc.: 台 灣鐵線蕨 - TaiWanTieXianJue
Ety.: relating to Taiwan, the type location of this taxon
Type: Kwarenko, inter Sekigohara & Gokwan, 3000 m, Tagawa 820 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 4: 92-93 (1935)

AGLAOMORPHA **(Polypodiaceae)**
Ety.: *aglaios* (G: splendid), *morphe* (G: shape); relating to morphological observation ("splendid form") of author, with reference to one of the Graces of Greek mythology named Aglaia

(22) ***Aglaomorpha coronans*** (WALL. ex METT.) COPEL.
Pub.: Univ. Calif. Publ. Bot. 16: 117 (1929)

Loc.: 崖薑蕨 - YaiJiangJue
Bas.: *Polypodium coronans* WALL. // Numer. List n. 288 (1828), ex Mettenius, Abh. Senckenberg. Naturf. Ges. 1: 121, pl. 3, f. 40-41 (1856)
Ety.: *coronans* (L: crowning); relating to its epiphytic growth habit
Type: Wallich 288 (HT: B; IT: BM, BR, G, GH, K, L, P, US, W) // Nepal
TW: Swinhoe, R. (1863)

(23) ***Aglaomorpha meyeniana*** SCHOTT [IUCN: NT]
Pub.: Gen. Fil. 4: pl. 19 (1836)
Loc.: 連珠蕨 - LianZhuJue
Ety.: in honor of F. J. F. Meyen (German botanist)
Type: Luzon, Cuming 49 (B, BM, K, L) // Philippines
TW: Henry, A. (1896)

ANGIOPTERIS **(Marattiaceae)**
Ety.: *angeion* (G: case, capsule), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the incipient synangia

(24) ***Angiopteris itoi*** (W. C. SHIEH) J. M. CAMUS
Pub.: Proc. Int. Symp. Syst. Pterid. (1988): 35 (1989)
Loc.: 伊藤氏原始觀音座蓮 - YiTengShiYuanShiGuanYinZuoLian
Bas.: *Archangiopteris itoi* W. C. SHIEH // J. Jap. Bot. 45: 165, f. 2-3 (1970)
Ety.: in honor of H. Ito (Japanese botanist)
Type: Nantou, Lienhwachi, Shieh 1128 (HT: TAIF (transferred from TCB) // Taiwan
TW: J. Jap. Bot. 45: 165, f. 2-3 (1970)

(25) ***Angiopteris lygodiifolia*** ROSENST.
Pub.: Meded. Rijks-Herb. 31: 2 (1917)
Loc.: 觀音座蓮 - GuanYinZuoLian
Ety.: *lygodium* relating to a fern genus (see there), *folium* (L: leaf); relating to the shape of lamina
Type: ?Bürge s. n. // Japan
TW: FOT 1975 (1975)

(26) ***Angiopteris palmiformis*** (CAV.) C. CHR. [IUCN: - (NT)]
Pub.: Dansk Bot. Ark. 9(3): 30, pl. 3 (7-8) (1937)
Loc.: 蘭嶼觀音座蓮 - LanYuGuanYinZuoLian
Bas.: *Clementea palmiformis* CAV. // Descr. Pl. 554 (1802)
Ety.: *palma* (L: hand), *forma* (L: shape, appearance); relating to the lamina shape
Type: L. Nee s. n., 1801 (BM, MA) // Philippines
TW: FOT 1975 (1975)

(27) ***Angiopteris somae*** (HAYATA) MAKINO & NEMOTO [IUCN: EN (VU)]
Pub.: Fl. Japan 1563 (1925)
Loc.: 台灣原始觀音座蓮 - TaiWanYuanShiGuanYinZuoLian

Bas.: *Archangiopteris somae* HAYATA // Icon. Pl. Formosan. 5: 256 (1915)
Ety.: relating to T. Soma (Japanese botanist, and collector of the type specimen)
Type: Rahao, T. Soma s. n., Dec-1910 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 5: 256 (1915)

ANOGRAMMA **(Pteridaceae)**

Ety.: *ano* (G: upward), *gramme* (G: line); relating to the elongated sori that are on terminal segments

(28) ***Anogramma leptophylla*** (L.) LINK [IUCN: NT]
Pub.: Fil. Sp. 137 (1841)
Loc.: 翠蕨 - CuiJue
Bas.: *Polypodium leptophyllum* L. // Sp. Pl. 2: 1092 (1753)
Ety.: *leptos* (G: thin); *phyllon* (G: leaf); relating to the thin lamina
Type: Lusitania, Galloprovincia (LT: LINN), designated by Morton, Amer. Fern J. 60: 101 (1970) // Spain (or Portugal)
TW: FOT 1975 (1975)

ANTROPHYUM **(Vittariaceae)**

Ety.: *antron* (G: a cave), *phyein* (G: to grow); relating to the habitat requirements ("cave dweller")

(29) ***Antrophyum alatum*** BRACK. [IUCN: - (CR)]
Pub.: U. S. Expl. Exped., Filic. 16: 64 (1854)
Loc.: 有翅車前蕨 - YouChiCheQianJue
Ety.: *alatum* (L: winged); relating to the attenuated lamina base (see protologue)
Type: Herb US South Pacific Exped., Wilkes et al. s. n., 1838-42 (HT: B) // Fiji
TW: Knapp, R. 2011 (2011)

(30) ***Antrophyum castaneum*** H. ITO [IUCN: - (NT)]
Pub.: J. Jap. Bot. 12: 473, pl. 7, f. 1 (1936)
Loc.: 阿里山車前蕨 - ALiShanCheQianJue
Ety.: *castaneum* (L: of chestnut colour); probably relating to the colour of soral lines
Type: Nimandaira mont. Arisan, Ito & Hayata s. n. (HT: TI) // Taiwan
TW: J. Jap. Bot. 12: 473, pl. 7, f. 1 (1936)

(31) ***Antrophyum formosanum*** HIERON.
Pub.: Hedwigia 67: 210-212 (1915)
Loc.: 台灣車前蕨 - TaiWanCheQianJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Kushaku, Faurie 675 (LT: B; ILT: KYO), annotated by C. M. Kuo on 27-Sep-1983 // Taiwan
TW: Hedwigia 67: 210-212 (1915)

(32) ***Antrophyum henryi*** HIERON. [IUCN: - (EN)]
Pub.: Hedwigia 67: 208-210 (1915)
Loc.: 亨利氏車前蕨 - HengLiShiCheQianJue
Ety.: in honor of A. Henry (Irish botanist, collector of type specimen)
Type: Yunnan, 4500 ft., Henry 11517A (HT: P; IT: E, MO) // China
TW: Knapp, R. 2011 (2011)

(33) ***Antrophyum obovatum*** BAKER
Pub.: Bull. Misc. Inform. Kew 1898: 233 (1898)
Loc.: 長柄車前蕨 - ChangBingCheQianJue
Ety.: *ob* (L: over), *ovatus* (L: egg-shaped); relating to the obovate form of lamina
Type: Yunnan, Henry 9153A (HT: K; IT: ?B) // China
TW: Ito, H. 1944 (1944)

(34) ***Antrophyum parvulum*** BLUME [IUCN: VU]
Pub.: Enum. Pl. Javae 110 (1828)
Loc.: 無柄車前蕨 - WuBingCheQianJu
Ety.: *parvulum* (L: small); relating to the lamina size
Type: Java (L) // Indonesia
TW: FOT 1975 (1975)

(35) ***Antrophyum sessilifolium*** (CAV.) SPRING [IUCN: NT (VU)]
Pub.: Syst. Veg. 4: 67 (1827)
Loc.: 蘭嶼車前蕨 - LanYuCheQianJue
Bas.: *Hemionitis sessilifolia* CAV. // Descr. Pl. 261 (1802)
Ety.: *sessilis* (L: of sitting), *folium* (L: leaf); relating to the short stipe
Type: L. Nee s. n. (HT: MA) // Philippines
TW: FOT 1975 (1975)

ARACHNIODES **(Dryopteridaceae)**
Ety.: *arachnion* (G: spider's web), *odes* (G: having the form of); perhaps relating to the resemblance of one of the more finely dissected pentagonal species to a spider's web

(36) ***Arachniodes aristata*** (G. FORST.) TINDALE
Pub.: Contr. New South Wales Natl. Herb. 3: 89 (1961)
Loc.: 細葉複葉耳蕨 - XiYeFuYeErJu
Bas.: *Polypodium aristatum* G. FORST. // Fl. Ins. Austr. 82 (1786)
Ety.: *aristata* (L: awned, bearded); relating to the presence of stiff, bristle-like points at apex of pinnules
Type: a: Otahiete, G. Forsters Herbarium 294 (448) (LT: BM, selected by Morton) // French Polynesia
b: without locality and collector information (LT: S, selected by Tindale (1961))
TW: Matsumara, J. & Hayata, B. (1906)

(37) ***Arachniodes caudata*** CHING [IUCN: - (CR)]
Pub.: Acta Phytotax. Sin. 9: 384 (1964)
Loc.: 尾形複葉耳蕨 - WeiXingFuYeErJue

Ety.: *caudata* (L: having a tail); relating to the presence of long and narrow projections at apex of pinnules
Type: Honsyu, Hidue prope Singu, Prov. Kii, Tasiro-Z. s. n., 22-Mar-1931 (HT: KYO), type of *Polystichum simplicius* var. *majus* Tagawa in Acta Phytotax. 1(1): 90-91 (1932), selected by Ching in his publication for "nom. et stat. nov." // Japan
TW: Knapp, R. 2011 (2011)

(38) ***Arachniodes chinensis*** (ROSENST.) CHING [IUCN: - (VU)]
Pub.: Acta Bot. Sin. 10: 257 (1962)
Loc.: 中華複葉耳蕨 - ZhongHuaFuYeErJu
Bas.: *Polystichum amabile* var. *chinense* ROSENST. // Repert. Spec. Nov. Regni Veg. 13: 130 (1914)
Ety.: relating to China, the type location
Type: Kuy-tcheu, Gan-chuen, P. Cavalerie 4010, 1912 (IT: BM) // China
TW: TW J. of Biodivers. 14(1-2): 75-80 (2012)

(39) ***Arachniodes festina*** (HANCE) CHING
Pub.: Acta Bot. Sin. 10: 257 (1962)
Loc.: 台灣兩面複葉耳蕨 - TaiWanLiangMianFuYeErJue
Bas.: *Aspidium festinum* HANCE // J. Bot. 21: 269 (1883)
Ety.: two alternatives: (1) *festina* (L: swift, quick, rapid); relationship unclear to me, perhaps relating to the nature of development of young fronds; (2) *festa* (L: used for festivals, ornamental): perhaps relating to the decorative habit
Type: Guangdong, Faber s. n., Sep-1882 (HT: BM, Herb. Hance 22146) // China
TW: Ito, H. 1944 (1944)

(40) ***Arachniodes globisora*** (HAYATA) CHING [IUCN: NT]
Pub.: Acta Phytotax. Sin. 9: 383 (1964)
Loc.: 台灣複葉耳蕨 - TaiWanFuYeErJue
Bas.: *Polystichum globisorum* HAYATA // Icon. Pl. Formosan. 4: 193-195, f. 131 (1914)
Ety.: *globus* (L: ball), *sorus* (L: sorus); relating to the shape of sori
Type: Arisan, ad 7000-8000 ped. alt., B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 193-195, f. 131 (1914)

(41) ***Arachniodes nigrospinosa*** (CHING) CHING [IUCN: NT (VU)]
Pub.: Acta Bot. Sin. 10: 258 (1962)
Loc.: 黑鱗複葉耳蕨 - HeiLinFuYeErJue
Bas.: *Polystichum nigrospinosum* CHING // Bull. Fan Mem. Inst. Biol. 2: 191-192, pl. 6 (1931)
Ety.: *niger* (L: black), *spinosa* (L: spiny); relating to the black scales on axes
Type: Guangdong, Tai-mo Shan, opposite to Hongkong, Matthew s. n. (HT: PE) // China

TW: FOT 1975 (1975)

(42) ***Arachniodes pseudoaristata*** (TAGAWA) OHWI
- Pub.: J. Jap. Bot. 37: 76 (1962)
- Loc.: 小葉複葉耳蕨 - XiaoYeFuYeErJue
- Bas.: *Polystichum pseudoaristatum* TAGAWA // Acta Phytotax. Geobot. 1: 91 (1932)
- Ety.: *pseudos* (G: false), *aristata* relating to the taxon with epithet "aristata"; relating to the similarity to taxon *Arachniodes aristata* (see there)
- Type: Tasiro-Z. s. n. (HT: KYO; IT: UC) // Japan
- TW: Masamune, G. (1936)

(43) ***Arachniodes quadripinnata*** (HAYATA) SERIZ.
- Pub.: J. Jap. Bot. 61(2): 53 (1986)
- Loc.: 毛孢擬複葉耳蕨 - MaoBaoNiFuYeErJue
- Bas.: *Microlepia quadripinnata* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 434-435 (1911)
- Ety.: *quadra* (L: fourfold), *pinnata* (L: pinnate); relating to the lamina shape (being four-times pinnate)
- Type: Nanto, Mushazan, Kawakami & Mori 2390, Aug-1906 (HT: TI) // Taiwan
- TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 434-435 (1911)

(44) ***Arachniodes rhomboidea*** (SCHOTT) CHING
- Pub.: Acta Phytotax. Sin. 9: 383-384 (1964)
- Loc.: 斜方複葉耳蕨 - XieFangFuYeErJue
- Bas.: *Polystichum rhomboideum* SCHOTT // Gen. Fil. ad., pl. 9 (1834)
- Ety.: *rhomboidea* (L: shape of a rhombus); relating to the shape of pinnules
- Type: Wallich 364, 1821 (IT: US) // Nepal
- TW: a: Matsumara, J. & Hayata, B. (1906) as *Aspidium rhomboideum* WALL., synonym of *Polystichum amabile* SM.
  b: FOT 1975 (1975)

(45) ***Arachniodes yakusimensis*** (H. ITO) T. NAKAIKE
- Pub.: New Fl. Japan, Pterid. 839 (1992)
- Loc.: 屋久複葉耳蕨 - WuJiuFuYeErJue
- Bas.: *Rumohra amabilis* var. *yakusimensis* H. ITO // J. Jap. Bot. 11: 574-575, pl. 7, f. 14; f. 3 (1935)
- Ety.: relating to Yakushima Island (Japan, type location)
- Type: Kyusyui, Prov. Oosumi, Yakusima, T. Makino s. n., Jul-1909 (HT: TI) // Japan
- TW: Masamune, G. (1936)

ARAIOSTEGIA **(Davalliaceae)**

Ety.: *araios* (G: thin), *stege* (G: roof, covering); relating to the thin indusium

(46) ***Araiostegia parvipinnula*** (HAYATA) COPEL.
- Pub.: Philipp. J. Sci. 34(3): 241 (1927)
- Loc.: 鱗軸小膜盖蕨 - LinZhouXiaoMoGaiJue
- Bas.: *Davallia parvipinnula* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 431-432 (1911)
- Ety.: *parva* (L: small), *pinnula* (L: little feather); relating to the small size of ultimate lamina dissection level
- Alt.: *Davallodes parvipinnula* (comb. ined.)
- Type: Mt. Morrison, Kawakami & Mori 1823, 21-Oct-1906 (HT: TI) // Taiwan
- TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 431-432 (1911)

ARTHROMERIS **(Polypodiaceae)**

Ety.: *arthron* (G: joint), *meris* (G: part); relating to the pinnae being articulate with rachis

(47) ***Arthromeris lehmannii*** (METT.) CHING
- Pub.: Contr. Inst. Bot. Natl. Acad. Peiping 2: 96-97 (1933)
- Loc.: 肢節蕨 - ZhiJieJue
- Bas.: *Polypodium lehmannii* METT. // Abh. Senckenberg. Naturf. Ges. 1: 117, pl. 3, f. 35 (1856)
- Ety.: in honor of J. G. C. Lehmann (German botanist), collector (or at least the sender) of the type specimen
- Type: sent by Lehmann to Mettenius // ?India
- TW: Hayata, B. 1909 (1909)

ARTHROPTERIS **(Oleandraceae)**

Ety.: *arthron* (G: joint), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the frond and pinnae being articulate

(48) ***Arthropteris palisotii*** (DESV.) ALSTON
- Pub.: Bol. Soc. Brot., ser. 2, 30: 6 (1956)
- Loc.: 藤蕨 - TengJue
- Bas.: *Aspidium palisotii* DESV. // Mag. Neuesten Entdeck. Gesammten Naturk. Ges. Naturf. Freunde Berlin 5: 320 (1811)
- Ety.: in honor of A. M. F. J. Palisot de Beauvois (French botanist, and collector of type specimen)
- Type: Owaria Africes, Palisot de Beauvois s. n. (HT: P) // West Africa
- TW: FOT 1975 (1975)

ASPLENIUM **(Aspleniaceae)**

Ety.: *a* (G: privative), *splen* (G: spleen); relating to medical qualities

(49) ***Asplenium adiantum-nigrum*** L.
- Pub.: Sp. Pl. 2: 1081 (1753)
- Loc.: 深山鐵角蕨 - ShenShanTieJiaoJue

Ety.: *adiantum* relates to genus *Adiantum* (see there), *niger* (L: dark, black); probably relating to the dark coloured stipe
Type: LT designated by Fernandes, Bol. Soc. Brot. 56: 64 (1983)
TW: Hayata, B. 1914-21 (1914)

(50) ***Asplenium antiquum*** MAKINO
Pub.: J. Jap. Bot. 6: 32 (1929)
Loc.: 山蘇花 - ShanSuHua
Ety.: *antiquum* (L: old); relationship unclear to me, perhaps relating to the perception of the dark-green adaxial lamina of plants growing in dull places, or from a hypothesis that the plant corresponds to "Mitsuna-gasahiwa", a plant appearing in ancient Japanese myths
Type: Japan
TW: FOT 1975 (1975)

(51) ***Asplenium apogamum*** N. MURAK. & S. I. HATAN.
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 14(3): 193, f. 6 (1988)
Loc.: 無配鐵角蕨 - WuPeiTieJiaoJue
Ety.: *ap* (G: away from), *gamos* (G: marriage); relating to the apogamous reproduction
Alt.: *Hymenasplenium apogamum* (N. MURAK. & S. I. HATAN.) T. NAKAIKE // New Fl. Japan, Pterid. 841 (1992)
Type: Ryukyus, Okinawa, Mt. Sedake, Nackejima & Iha 13718 (HT: TI) // Japan
TW: FOJ (1995)

(52) ***Asplenium australasicum*** (J. SM.) HOOK.
Pub.: Fil. Exot. pl. 88 (1854)
Loc.: 南洋山蘇花 - NanYangShanSuHua
Bas.: *Neottopteris australasica* J. SM. // Cult. Ferns 49 (1857)
Ety.: *australasia* (L: Southern Asia); relating to its distribution (as known to its author) and includes Australia, the type location
Type: cult. Hort. Bot. Kew., origin Australia (BM, in herb. J. Sm.) // Australia
TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Asplenium nidus* L.
b: Kuo, C. M. 1997 (1997)

(53) ***Asplenium boreale*** (OHWI ex SA. KURATA) T. NAKAIKE
Pub.: New Fl. Japan Pterid. 839 (1992)
Loc.: 北方倒掛鐵角蕨 - BeiFangDaoGuaTieJiaoJue
Bas.: *Asplenium normale* var. *boreale* OHWI ex SA. KURATA // J. Geobot. 11: 100 (1963)
Ety.: *boreale* (L: northern); relating to its distribution
Type: Tochigi, Mt. Kogashi, H. Sekimoto s. n., 1-Aug-1923 (HT: TNS) // Japan
TW: Knapp, R. 2011 (2011)

(54) ***Asplenium bullatum*** WALL. ex METT. [IUCN: NT (LC)]
Pub.: Numer. List n. 215 (1828) ex Mettenius, Abh. Senckenberg. Naturf. Ges. 6: 106 (1859)
Loc.: 大鐵角蕨 - DaTieJiaoJue
Ety.: *bullatum* (L: blistered); relating to the uneven surface of adaxial fertile lamina (little raised swollen-looking lines over the sorus)
Type: Wallich 215 (US, Z) // Nepal
TW: FOT 1975 (1975)

(55) ***Asplenium capillipes*** MAKINO
Pub.: Bot. Mag. (Tokyo) 17: 77 (1903)
Loc.: 姬鐵角蕨 - JiTieJiaoJue
Ety.: *capillus* (L: hair), *pes* (L: foot); relating to thin stipe
Type: Iyo, Mt. Fudzinoishi-goe, Y. & T. Yoshinaga s. n., 5-Aug-1890 (HT: TI; IST: TNS) // Japan
TW: Sasaki, S. (1928)

(56) ***Asplenium cataractarum*** ROSENST.
Pub.: Hedwigia 56(4): 334 (1915) [non Blume 1828]
Loc.: 單邊鐵角蕨 - DanBianTieJiaoJue
Ety.: *cataracta* (L: waterfall); relating to its habitat, typically growing close to water
Alt.: *Hymenasplenium cataractarum* (comb. ined.)
Type: Tamsui, Faurie 151 (HT: S; IT: TI, UC) // Taiwan
TW: Hedwigia 56(4): 334 (1915) [non Blume 1828]

(57) ***Asplenium cheilosorum*** KUNZE ex METT.
Pub.: Abh. Senckenberg. Naturf. Ges. 6: 133, t. 5, f. 12-13 (1859)
Loc.: 薄葉孔雀鐵角蕨 - BoYeKongQueTieJiaoJue
Ety.: *cheilos* (G: margin), *soros* (G: sorus); relating to the position of sori
Alt.: *Hymenasplenium cheilosorum* (KUNZE ex METT.) TAGAWA // Acta Phytotax. Geobot. 7: 84 (1938)
Type: Gardner 27 (BM) // Sri Lanka
TW: Sasaki, S. (1928)

(58) ***Asplenium cuneatiforme*** CHRIST
Pub.: Bull. Herb. Boissier, ser. 2, 4(7): 613 (1904)
Loc.: 大蓬萊鐵角蕨 - DaPengLaiTieJiaoJue
Ety.: *cuneatus* (L: wedge-shape), *forma* (L: shape, appearance); relating to the shape of pinnae
Type: Kushaku, Faurie 661 (IT: B, KYO) // Taiwan
TW: Bull. Herb. Boissier, ser. 2, 4(7): 613 (1904)

(59) ***Asplenium ensiforme*** WALL. ex HOOK. & GREV.
Pub.: Numer. List n. 200 (1828) ex Hooker & Greville, Icon. Filic. 1: t. 71 (1828)
Loc.: 劍葉鐵角蕨 - JianYeTieJiaoJue

Ety.: *ensis* (L: sword), *forma* (L: shape, appearance); relating to the frond shape
Type: Wallich 200 (IT: UC) // Nepal
TW: Ito, H. 1944 (1944)

(60) ***Asplenium excisum*** C. PRESL
Pub.: Epimel. Bot. 74 (1851)
Loc.: 剪葉鐵角蕨 - JianYeTieJiaoJue
Ety.: *excisum* (L: cut-out, cut-off); relating to the unsymmetrical shape of (dimidiate) pinna base
Alt.: *Hymenasplenium excisum* (C. PRESL) S. LINDS. // Thai Forest Bull., Bot. 37: 69 (2009)
Type: Luzon, Cuming 110 (HT: E; IT: L) // Philippines
TW: FOT 1975 (1975)

(61) ***Asplenium falcatum*** LAM.
Pub.: Encycl. 2: 306 (1786)
Loc.: 革葉鐵角蕨 - GeYeTieJiaoJue
Ety.: *falcatum* (L: sickle-shaped), relating to the shape of pinna
Type: LT: Burman, Thesaurus Zeylanicus t. 43 (1737), designated in Fern Gaz. 19(6): 223 (2013) // Sri Lanka
TW: Henry, A. (1896)

(62) ***Asplenium filipes*** COPEL.
Pub.: Philipp. J. Sci. 3: 34 (1908)
Loc.: 複齒鐵角蕨 - FuChiTieJiaoJue
Ety.: *fili* (L: thread-like), *pes* (L: foot); relating to thin stipe
Alt.: *Hymenasplenium filipes* (comb. ined.)
Type: Mt. Mariveles, 1200 m, Copeland P. P. E. 73 (HT: MICH; IT: L, S, UC, US) // Philippines
TW: (a) FOJ (1995) but placing *Asplenium obliquissimum* (Hayata) Sugim. et Sa. Kurata into synonymy, which might be not correct
(b) Kuo, C. M. 1997 (1997)

(63) ***Asplenium formosae*** CHRIST
Pub.: Bull. Herb. Boissier, ser. 2, 4(7): 613 (1904)
Loc.: 南海鐵角蕨 - NanHaiTieJiaoJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Kushaku, Faurie 669 (P) // Taiwan
TW: Bull. Herb. Boissier, ser. 2, 4(7): 613 (1904)

(64) ***Asplenium formosae*** CHRIST **x** ***Asplenium griffithianum*** HOOK.
TW: Knapp, R. 2013 (2013)

(65) ***Asplenium griffithianum*** HOOK.
Pub.: Icon. Pl. pl. 928 (1854)
Loc.: 叢葉鐵角蕨 - CongYeTieJiaoJue
Ety.: in honor of W. Griffith (British botanist, and collector of type specimen)
Type: Mishmee, E. Indies, W. Griffith s. n. (K) // ?India

TW: Ogata, M. (1936)

(66) ***Asplenium incisum*** THUNB.
Pub.: Trans. Linn. Soc. London 2: 342 (1794)
Loc.: 縮羽鐵角蕨 - SuoYuTieJiaoJue
Ety.: *incisum* (L: cut), relating to the pinna margin
Type: Japan
TW: FOT 1975 (1975)

(67) ***Asplenium laciniioides*** FRASER-JENK., PANGTEY & KHULLAR
Pub.: Indian Fern J. 27(1-2): 211-212, fig. 36-37 (2011)
Loc.: 鱗柄鐵角蕨 - LinBingTieJiaoJue
Ety.: *laciniatum* (L: fringed) relating to the taxon with epithet "laciniatum", *oides* (L: suffix, denoting likeness of form); relates to the similarity to taxon *Asplenium laciniatum* D. DON
Type: Sikkim, N. Sikkim District, Singhik, 4000 ft., S. S. Bir 1121, 30-Jul-1958 (HT: PAN) // India
TW: Indian Fern J. 27(1-2): 211-212, fig. 36-37 (2011)

(68) ***Asplenium neolaserpitiifolium*** TARDIEU & CHING [IUCN: - (VU)]
Pub.: Notul. Syst. (Paris) 5: 153-154, pl. 6, f. 1-2 (1936)
Loc.: 大黑柄鐵角蕨 - DaHeiBingTieJiaoJue
Ety.: *neos* (G: new), *laserpitiifolium* relating to the taxon with epithet "laserpitiifolium" (*laserpitium* relates to a flowering plant genus (Apiaceae) with similar leaves); relating to the similarity to taxon *Asplenium laserpitiifolium* LAM.
Type: Hainan, Katsumata 6706 (HT: P) // China
TW: Kuo, C. M. 1985 (1985)

(69) ***Asplenium nidus*** L.
Pub.: Sp. Pl. 2: 1079 (1753)
Loc.: 台灣山蘇花 - TaiWanShanSuHua
Ety.: *nidus* (L: nest); relating to its appearance
Type: Java, Osbeck s. n. (LT: LINN), designated by Holttum in Gard. Bull. Singapore 27: 147 (1974) // Indonesia
TW: J. Bot. 23: 104 (1885)

(70) ***Asplenium normale*** D. DON
Pub.: Prodr. Fl. Nepal. 7 (1825)
Loc.: 生芽鐵角蕨 - ShengYaTieJiaoJue
Ety.: *normalis* (L: according to the rule, in a straight way or line); probably relating to the habit of frond
Type: Narainhetty, Buchanan-Hamilton s. n. (HT: BM) // Nepal
TW: J. Bot. 23: 104 (1885)

(71) ***Asplenium obscurum*** BLUME * [IUCN: NT (LC)]
Pub.: Enum. Pl. Javae 181-182 (1828)
Loc.: 綠柄剪葉鐵角蕨 - LüBingJianYeTieJiaoJue
Ety.: *obscurum* (L: dusky, dark); relating to the lamina colour
Alt.: *Hymenasplenium obscurum* (BLUME) TAGAWA // Acta Phytotax. Geobot. 7: 83 (1938)

Type: Java, Blume s. n. (B, L) // Indonesia
TW: Ogata, M. (1930)

(72) ***Asplenium oldhami*** HANCE
Pub.: Ann. Sci. Nat., Bot., ser. 5, 5: 256-257 (1866)
Loc.: 俄氏鐵角蕨 - EShiTieJiaoJue
Ety.: in honor of R. Oldham (British botanist)
Type: Tamsui, Oldham s. n., Apr-1864 // Taiwan
TW: Ann. Sci. Nat., Bot., ser. 5, 5: 256-257 (1866)

(73) ***Asplenium pekinense*** HANCE [IUCN: DD (LC)]
Pub.: J. Bot. 5: 262 (1867)
Loc.: 北京鐵角蕨 - BeiJingTieJiaoJue
Ety.: relates to BeiJing ("Peking") in China, the type location
Type: Beijing, S. W. Williams 12404, summer of 1865 // China
TW: Kuo, C. M. 1985 (1985)

(74) ***Asplenium prolongatum*** HOOK.
Pub.: Sec. Cent. Ferns pl. 42 (1861)
Loc.: 長生鐵角蕨 - ChangShengTieJiaoJue
Ety.: *prolongatum* (L: prolonged); relating to the rachis, which is often prolonged and carries plantlets
Type: Japan
TW: Hayata, B. 1917 (1917)

(75) ***Asplenium pseudolaserpitiifolium*** CHING ex TARDIEU & CHING [IUCN: DD (LC)]
Pub.: Notul. Syst. (Paris) 5: 150-153, pl. 8 (1936)
Loc.: 黑鱗鐵角蕨 - HeiLinTieJiaoJue
Ety.: *pseudos* (G: false), *laserpitiifolium* relating to the taxon with epithet "laserpitiifolium" (*laserpitium* relates to a flowering plant genus (Apiaceae) with similar leaves); relating to the similarity to taxon *Asplenium laserpitiifolium* LAM.
Type: Massif du Pia Ouac, Petelot 660, Jul-1922 (HT: P; IT: MICH) // Vietnam
TW: Kuo, C. M. 1997 (1997)

(76) ***Asplenium pulcherrimum*** (BAKER) CHING ex TARDIEU
Pub.: Asplen. Tonkin 52 (1932)
Loc.: 細葉鐵角蕨 - XiYeTieJiaoJue
Bas.: *Davallia pulcherrima* BAKER // Bull. Misc. Inform. Kew 1895: 53 (1895)
Ety.: superlative of *pulcher* (L: beautiful); relating to the habit
Type: Yunnan, near Mongtse, 6000 ft, Hancock 105 (HT: K) // China
TW: Tagawa, M. 1940-49 (1940)

(77) ***Asplenium ritoense*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 226-227, f. 156 (1914)
Loc.: 尖葉鐵角蕨 - JianYeTieJiaoJue
Ety.: relating to Rito, a mountain in Taiwan and type location

Type: Mt. Ritozan, ad 6500 ped. alt., T. Kawakami s. n., Jul-1913 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 226-227, f. 156 (1914)

(78) ***Asplenium ruta-muraria*** L. [IUCN: VU (LC)]
Pub.: Sp. Pl. 2: 1081 (1753)
Loc.: 銀杏葉鐵角蕨 - YinXingYeTieJiaoJue
Ety.: *ruta* relates to a flowering plant genus (Rutaceae, "rue"), *murus* (L: wall); relating to the shape of lamina resembling leaves of *Ruta*, and the distribution (frequently found growing on walls)
Type: (LT: LINN), designated by Viane, Nordic J. Bot. 14: 149 (1994)
TW: Masamune, G. (1936)

(79) ***Asplenium scolopendrium*** L. [IUCN: VU]
Pub.: Sp. Pl. 2: 1079 (1753)
Loc.: 對開蕨 - DuiKaiJue
Ety.: *skolopendrion* relates to a Greek name of an *Asplenium*, probably this taxon, relating to the shape of sori resembling a centipede (scolopender)
Type: (LT: LINN), designated by Reichstein, Bot. Helv. 91: 106 (1981)
TW: Kuo, C. M. 1997 (1997)

(80) ***Asplenium septentrionale*** (L.) HOFFM. [IUCN: NT]
Pub.: Deutschl. Fl. 2: 12-13 (1795)
Loc.: 線葉鐵角蕨 - XianYeTieJiaoJue
Bas.: *Acrostichum septentrionale* L. // Sp. Pl. 2: 1068 (1753)
Ety.: *septentrionalis* (L: northern); relating to the distribution (northernmost taxon of genus *Acrostichum*, into which Linnaeus combined this taxon)
Type: (LT: UPS), designated by Jonsell & Jarvis, Nordic J. Bot. 14: 150 (1994)
TW: a: Masamune, G. (1936) as *Amesium septentrionale* var. *sasakii* (HAYATA) MASAM.
b: Tagawa, M. 1940-49 (1941)

(81) ***Asplenium serricula*** FEE [IUCN: NT (VU)]
Pub.: Mem. Foug. 5: 196 (1852)
Loc.: 蘭嶼鐵角蕨 - LanYuTieJiaoJue
Ety.: *serra* (L: saw), *cula* (L: suffix added to form diminutive form); relating to the acroscopic pinna margin
Type: Gardner 30 // Sri Lanka
TW: Kuo, C. M. 1985 (1985)

(82) ***Asplenium* x *shikokianum*** MAKINO
Pub.: Bot. Mag. (Tokyo) 13: 13-14 (1899)
Loc.: 四國鐵角蕨 - SiGuoTieJiaoJue
Ety.: relating to the island of Shikoku (Japan), probably the type location ("Suginokawa in Hayama" and "Usa")

Type: Tosa, Suginokawa (ST: MAK, TI) // Japan
TW: Tagawa, M. 1940-49 (1941)

(83) ***Asplenium* sp.** [IUCN: - (VU)]
Alt.: *Hymenasplenium* sp.
TW: Knapp, R. 2013 (2013)

(84) ***Asplenium subnormale*** COPEL. [IUCN: DD (NT)]
Pub.: Fragm. Fl. Philipp. 183, pl. 4, f. B (1905)
Loc.: 小鐵角蕨 - XiaoTieJiaoJue
Ety.: *sub* (L: similar to), *normale* relating to the taxon with epithet "normale"; relating to the similarity to taxon *Asplenium normale* (see there)
Alt.: *Hymenasplenium subnormale* (COPEL.) T. NAKAIKE // New Fl. Japan 841 (1992)
Type: Luzon, Copeland 236 (HT: PNH, lost; IT: B, MICH) // Philippines
TW: Kuo, C. M. 1997 (1997)

(85) ***Asplenium tenerum*** G. FORST. [IUCN: NT]
Pub.: Fl. Ins. Austr. 80 (1786)
Loc.: 鈍齒鐵角蕨 - DunChiTieJiaoJue
Ety.: *tenerum* (L: soft); probably relating to the lamina texture
Type: Australia
TW: Matsumara, J. & Hayata, B. (1906)

(86) ***Asplenium tenuicaule*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 228-229, f. 158 (1914)
Loc.: 小葉鐵角蕨 - XiaoYeTieJiaoJue
Ety.: *tenuis* (L: thin), *caulis* (L: stem); relating to the thin stipe
Type: Arisan, ad 6000-7000 ped. alt., B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 228-229, f. 158 (1914)

(87) ***Asplenium tenuifolium*** D. DON
Pub.: Prodr. Fl. Nepal. 8 (1825)
Loc.: 薄葉鐵角蕨 - BoYeTieJiaoJue
Ety.: *tenuis* (L: thin), *folium* (L: leaf); relating to the quality of lamina
Type: Wallich 216 (LT: BR; ILT: B; UC), verified by C. V. Morton on 1-Jul-1970 // Nepal
TW: Ito, H. 1944 (1944)

(88) ***Asplenium trichomanes*** L.
Pub.: Sp. Pl. 2: 1080 (1753)
Loc.: 鐵角蕨 - TieJiaoJue
Ety.: two alternatives: (1) *thrix* (G: hair), *mainomai* (G: to be furious); relating to ferns with black, hair-like stipes pointing in all directions; (2) resembling *Trichomanes*, a fern genus (see there)
Type: "Habitat in Europae fissuris rupium" (LT: LINN), designated by Bobrov in Novosti Sist. Vyssh. Rast. 21 : 15 (1984) // Europe

TW: Hayata, B. 1908 (1908)

(89) ***Asplenium tripteropus*** NAKAI
- Pub.: Bot. Mag. (Tokyo) 44: 9 (1930)
- Loc.: 三翅鐵角蕨 - SanChiTieJiaoJue
- Ety.: *treis* (G: three), *pteron* (G: wing), *pous* (G: foot); relating to the three wings on the stipe
- Type: Honsyu, Mt. Nachi, T. Nakai s. n. (ST: TI) // Japan
- TW: Masamune, G. (1936)

(90) ***Asplenium viride*** HUDS.
- Pub.: Fl. Angl. 385 (1762)
- Loc.: 綠柄鐵角蕨 - LüBingTieJiaoJue
- Ety.: *viridis* (L: green); relating to the entirely green rachis
- Type: in rupibus humidis in montibus Walliæ et in comitatibus Eboracensi et Westmorlandico // United Kingdom
- TW: Ogata, M. (1940)

(91) ***Asplenium* x *wangii*** C. M. KUO
- Pub.: Bot. Bull. Acad. Sin. 29(2): 109-111 (1988)
- Loc.: 王氏鐵角蕨 - WangShiTieJiaoJue
- Ety.: in honor of B. J. Wang (Taiwanese botanist, collector of the type specimen)
- Type: Chiayi, Fushan, Wang 9600 (HT: TAI; IT: Z) // Taiwan
- TW: Bot. Bull. Acad. Sin. 29(2): 109-111 (1988)

(92) ***Asplenium wilfordii*** METT. ex KUHN
- Pub.: Linnaea 36: 94-95 (1870)
- Loc.: 威氏鐵角蕨 - WeiShiTieJiaoJue
- Ety.: in honor of C. Wilford (British Botanist)
- Type: Tsus-sima, C. Wilford 783, May-1859 (K) // China
- TW: a: Hayata, B. 1914-21 (1919) as *Asplenium wilfordii* var. *densum* ROSENST.
  b: Sasaki, S. (1928)

(93) ***Asplenium wrightii*** EATON ex HOOK.
- Pub.: Sp. Fil. 3: 113-114, pl. 182 (1859-1860)
- Loc.: 萊氏鐵角蕨 - LaiShiTieJiaoJue
- Ety.: in honor of C. Wright (US botanist and collector of the type specimen)
- Type: Honshu, C. Wright s. n. (BM, GH, US) // Japan
- TW: Matsumara, J. & Hayata, B. (1906)

(94) ***Asplenium yoshinagae*** MAKINO
- Pub.: Phan. Pterid. Jap. Icon. 1: pl. 64 (1900)
- Loc.: 斜葉鐵角蕨 - XieYeTieJiaoJue
- Ety.: relates to E. Yoshinaga (Japanese botanist, collector of type specimen)
- Type: ?Mt. Tebako, Yoshinaga s. n. (TI) // Japan
- TW: Ito, H. 1944 (1944)

(95) ***Asplenium yunnanense*** FRANCH. [IUCN: DD (VU)]
Pub.: Bull. Soc. Bot. France 32: 28 (1885)
Loc.: 雲南鐵角蕨 - YunNanTieJiaoJue
Ety.: relates to YunNan (China, type location)
Type: Yunnan, in monte Che-tcho-tze, supra Ta-pin-tze, prope Tali, ca. 3000 m, Delavay 72, 23-Aug-1883 (HT: P) // China
TW: Kuo, C. M. 1985 (1985)

ATHYRIUM **(incl. *Rhachidosorus*) (Dryopteridaceae)**
Ety.: *athyros* (G: doorless); relating to the sporangia only tardily pushing back the outer edge of indusium
Rhachidosorus: *rhachis* (G: central axes of a compound lamina), *soros* (G: sorus); perhaps relating to the position of sori near the rachis

(96) ***Athyrium anisopterum*** CHRIST
Pub.: Bull. Herb. Boissier 6: 962-963 (1898)
Loc.: 宿蹄蓋蕨 - SuTiGaiJue
Ety.: *anisos* (G: unequal), *pteron* (G: wing); relating to the pinna shape
Type: Yunnan, Henry 10109 (HT: P; IT: MO, US) // China
TW: Ito, H. 1944 (1944)

(97) ***Athyrium arisanense*** (HAYATA) TAGAWA
Pub.: Acta Phytotax. Geobot. 2: 195 (1933)
Loc.: 阿里山蹄蓋蕨 - ALiShanTiGaiJue
Bas.: *Diplazium arisanense* HAYATA // Icon. Pl. Formosan. 4: 212-213, f. 144 (1914)
Ety.: relating to ALiShan ("Arisan", Taiwan, the type location)
Type: Arisan, Hayata & Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 212-213, f. 144 (1914)

(98) ***Athyrium atkinsonii*** BEDD.
Pub.: Suppl. Ferns S. Ind. 11, pl. 359 (1876)
Loc.: 大葉假冷蕨 - DaYeJiaLengJue
Ety.: in honor of W. S. Atkinson (British botanist and collector of the type specimen)
Type: Sikkim, Atkinson s. n. (K) // India
TW: FOT 1975 (1975) as *Pseudocystopteris atkinsonii* (Bedd.) Ching

(99) ***Athyrium auriculatum*** SERIZ. [IUCN: VU]
Pub.: J. Jap. Bot. 46: 280-281 (1971)
Loc.: 耳垂蹄蓋蕨 - ErChuiTiGaiJue
Ety.: *auriculatum* (L: furnished with ear-like appendages); relating to the shape of pinna base
Type: Kaohsiung Co., Terngjy, Daigobo 634 (HT: TNS) // Taiwan
TW: J. Jap. Bot. 46: 280-281 (1971)

(100) ***Athyrium cryptogrammoides*** HAYATA
- Pub.: Icon. Pl. Formosan. 6: 156-157 (1916)
- Loc.: 合歡山蹄蓋蕨 - HeHuanShanTiGaiJue
- Ety.: *cryptogramma* relating to the fern genus *Cryptogramma* (see there), *oides* (L: suffix, denoting likeness of form); relates to the similarity of fronds to that of genus *Cryptogramma*
- Type: Hokwanzan, Yada s. n., Dec-1914 (HT: ?TI) // Taiwan
- TW: Icon. Pl. Formosan. 6: 156-157 (1916)

(101) ***Athyrium cumingianum*** (C. PRESL) MILDE [IUCN: NT (EN)]
- Pub.: Bot. Zeitung (Berlin) 28: 353 (1870)
- Loc.: 安蕨 - AnJue
- Bas.: *Anisocampium cumingianum* C. PRESL // Epimel. Bot. 59 (1851)
- Ety.: in honor of H. Cuming (British botanist, and collector of the type specimen)
- Alt.: *Anisocampium cumingianum* C. PRESL // Epimel. Bot. 59 (1851)
- Type: Luzon, Cuming 239 (HT: K) // Philippines
- TW: Taiwania 45(2): 182 (2000)

(102) ***Athyrium delavayi*** CHRIST var. ***delavayi*** *
- Pub.: Bull. Soc. Bot. France 52, Mem. 1: 47 (1905)
- Loc.: 溪谷蹄蓋蕨 - XiGuTiGaiJue
- Ety.: in honor of P. J. M. Delavay (French botanist, and collector of the type specimen)
- Type: Mt. Omei, Delavay 5035, 5123 (MT: PE), 5166; Faber s. n. (ST: P) // China
- TW: Kuo, C. M. 1985 (1985)

(103) ***Athyrium delavayi*** var. ***subrigescens*** (HAYATA) Y. C. LIU
- Pub.: Fern Fl. Taiwan Athyrium 18 (2009)
- Loc.: 姬蹄蓋蕨 - JiTiGaiJue
- Bas.: *Diplazium subrigescens* HAYATA // Icon. Pl. Formosan. 4: 219-220, f. 149 (1914)
- Ety.: *sub* (L: similar to), *rigescens* (L: growing stiff, stand up) relating to the taxon with epithet "rigescens"; relating to the similarity to taxon *Asplenium rigescens*
- Type: Arisan, ad 7000 ped. Alt., B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
- TW: Icon. Pl. Formosan. 4: 219-220, f. 149 (1914)

(104) ***Athyrium epirachis*** (CHRIST) CHING [IUCN: DD]
- Pub.: Index Filic., Suppl. 3: 41 (1934)
- Loc.: 軸果蹄蓋蕨 - ZhouGuoTiGaiJue
- Bas.: *Diplazium epirachis* CHRIST // Bull. Soc. Bot. France 52, Mem. 1: 51-52 (1905)

Ety.: *epi* (G: on, upon, upright), *rachia* (G: literally a ridge, here relating to the rachis); relating to the abundant hairs on the rachis
Type: Kweichow, Bodinier 1706 (HT: P) // China
TW: Kuo, C. M. 1985 (1985)

(105) ***Athyrium erythropodum*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 233-234, f. 163 (1914)
Loc.: 紅柄蹄蓋蕨 - HongBingTiGaiJue
Ety.: *erythros* (G: red, reddish), *pous* (G: foot); relating to the colour of stipe
Type: Monte Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 233-234, f. 163 (1914)

(106) ***Athyrium iseanum*** ROSENST.
Pub.: Repert. Spec. Nov. Regni Veg. 13: 124-125 (1913)
Loc.: 細葉蹄蓋蕨 - XiYeTiGaiJue
Ety.: relates to Ise, a place in Japan and the type location
Type: Ise, in silvis profundis, Sakurai 42, 17-Aug-1913 (S) // Japan
TW: Kuo, C. M. 1985 (1985)

(107) ***Athyrium leiopodum*** (HAYATA) TAGAWA
Pub.: Acta Phytotax. Geobot. 2: 195 (1933)
Loc.: 小葉蹄蓋蕨 - XiaoYeTiGaiJue
Bas.: *Diplazium leiopodum* HAYATA // Icon. Pl. Formosan. 4: 217-219, f. 148 (1914)
Ety.: *leios* (G: smooth), *pous* (G: foot); relating to the surface of stipe
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (ST: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 217-219, f. 148 (1914)

(108) ***Athyrium minimum*** CHING [IUCN: EN (VU)]
Pub.: Acta Bot. Boreal.-Occid. Sin. 6(3): 151 (1986)
Loc.: 七星山蹄蓋蕨 - QiXingShanTiGaiJue
Ety.: *minimum* (L: smallest); relating to the habit (the type is extremely small, not typical for this taxon)
Type: Tamsui, Hancock s. n., Dec-1881 (HT: PE) // Taiwan
TW: Acta Bot. Boreal.-Occid. Sin. 6(3): 151 (1986)

(109) ***Athyrium mupinense*** CHRIST
Pub.: Bot. Gaz. 51: 355-356 (1911)
Loc.: 細裂蹄蓋蕨 - XiLieTiGaiJue
Ety.: relates to Mupin (BaoXing in SiChuan Province), a place in China and the type location
Type: Sichuan, Wilson 2610 (HT: P; IT: US) // China
TW: Liu, Y. C. 2009 (2009)

(110) ***Athyrium nakanoi*** MAKINO
Pub.: Bot. Mag. (Tokyo) 23: 247 (1909)

Loc.: 紅苞蹄蓋蕨 - HongBaoTiGaiJue
Ety.: in honor of Y. Nakano (Japanese botanist)
Type: Yakushima Island, Kyusyu, T. Makino s. n., Sep-1909 (HT: TI; IT: KYO) // Japan
TW: Sasaki, S. (1928)

(111) ***Athyrium nipo<u>n</u>icum*** (METT.) HANCE [IUCN: NT]
Pub.: J. Linn. Soc., Bot. 13: 92-93 (1873)
Loc.: 日本蹄蓋蕨 - RiBenTiGaiJue
Bas.: *Asplenium niponicum* METT. // Ann. Mus. Bot. Lugduno-Batavi 2: 240 (1866)
Ety.: relating to Nippon (=Japan), the type location
Alt.: *Anisocampium niponicum* (METT.) Y. C. LIU, W. L. CHIOU & M. KATO // Taxon 60(3): 828 (2011)
Type: (ST: L) // Japan
TW: FOT 1975 (1975)

(112) ***Athyrium oppositipe<u>n</u>num*** HAYATA var. ***oppositipe<u>n</u>num*** *
Pub.: J. Coll. Sci. Imp. Univ. Tokyo 30: 441-442 (1911)
Loc.: 對生蹄蓋蕨 - DuiShengTiGaiJue
Ety.: *oppositum* (L: opposite), *penn* (L: pinna); relating to the lamina habit
Type: Mt. Morrison, Kawakami & Mori 1863 (HT: ?TI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 441-442 (1911)

(113) ***Athyrium oppositipe<u>n</u>num*** var. ***pube<u>s</u>cens*** (TAGAWA) TAGAWA *
Pub.: Acta Phytotax. Geobot. 4(3): 142 (1935)
Loc.: 逆葉蹄蓋蕨 - NiYeTiGaiJue
Bas.: *Athyrium taiwanense* var. *pubescens* TAGAWA // Acta Phytotax. Geobot. 2: 18 (1933)
Ety.: *pubescens* (L: short hairy); relating to the axes of frond
Type: Arisan, 2500 m alt., Faurie 566, Jun-1914 (HT: KYO; IT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 2: 18 (1933)

(114) ***Athyrium otoph<u>o</u>rum*** (MIQ.) KOIDZ.
Pub.: Fl. Symb. Orient.-Assiat. 40 (1930)
Loc.: 光蹄蓋蕨 - GuangTiGaiJue
Bas.: *Asplenium otophorum* MIQ. // Ann. Mus. Bot. Lugduno-Batavi 3: 175 (1867)
Ety.: *otos* (G: ear shaped), *phero* (G: to bear); relating to the acroscopic auricle at the base of pinnules
Type: Buerger s. n. (LT: L) // Japan
TW: Kuo, C. M. 1985 (1985)

(115) ***Athyrium palu<u>s</u>tre*** SERIZ. * [IUCN: - (EN)]
Pub.: J. Jap. Bot. 45: 264 (1970)
Loc.: 沼生蹄蓋蕨 - ZhaoShengTiGaiJue
Ety.: *palustre* (L: marshy); relating to the habitat, only found in wetland

Type: Kyushu, Kagoshima Prefecture, Yaku Island (=Yakushima), near Mt. Ishizuka, S. Serizawa s. n., Nov-1968 (HT: TNS) // Japan
TW: TW J. of Biodivers. 16(3): 263-272 (2014)

(116) ***Athyrium pubicostatum*** CHING & Z. Y. LIU
Pub.: Bull. Bot. Res., Harbin 4(3): 7-8, f. 9 (1984)
Loc.: 假軸果蹄蓋蕨 - JiaZhouGuoTiGaiJue
Ety.: *pubes* (L: hairs (of adolescence)), *costatum* (L: provided with a costa); relating to the presence of hairs on costa
Type: Sichuan, Z. Y. Liu 4168 (HT: PE) // China
TW: Liu, Y. C. 2008 (2008)

(117) (*Athyrium pulchrum* comb. ined.) ***Rhachidosorus pulcher*** (TAGAWA) CHING [IUCN: NT]
Pub.: Acta Phytotax. Sin. 9: 74-75 (1964)
Loc.: 花蓬蹄盖蕨 - HuaLianTiGaiJue
Bas.: *Diplazium pulchrum* TAGAWA // Acta Phytotax. Geobot. 4: 144-145 (1935)
Ety.: *pulcher* (L: beautiful); relating to the habit
Alt.: *Rhachidosorus pulcher* (TAGAWA) CHING // Acta Phytotax. Sin. 9: 74 (1964)
Type: Hualien, between Batakan and Tabito, Tagawa 702 (HT: KYO; IT: MICH, TAI) // Taiwan
TW: Acta Phytotax. Geobot. 4: 144-145 (1935)

(118) ***Athyrium puncticaule*** (BLUME) T. MOORE [IUCN: VU (?EN)]
Pub.: Index. Fil. 186 (1860)
Loc.: 密腺蹄蓋蕨 - MiXianTiGaiJue
Bas.: *Aspidium puncticaule* BLUME // Enum. Pl. Javae 159 (1828)
Ety.: *punctus* (L: puncture, spotted), *caulis* (L: stem); relating to the presence of dark spots on stipe (based on protologue)
Type: Java, anonymous (HT: L) // Indonesia
TW: Taiwania 51(4): 293-297 (2006)

(119) ***Athyrium sheareri*** (BAKER) CHING [IUCN: - (CR)]
Pub.: Index Filic., Suppl. 3: 44 (1934)
Loc.: 華東安蕨 - HuaDongAnJue
Bas.: *Nephrodium sheareri* BAKER // J. Bot. 13: 200 (1875)
Ety.: in honor of J. Shearer (British botanist, collector of type specimen)
Alt.: *Anisocampium sheareri* (BAKER) CHING // Acta Bot. Yunnan. 7(3): 314 (1985)
Type: Jiangxi, Lushan, Shearer s. n. 1873 (HT: K) // China
TW: MAN (2002)

(120) ***Athyrium silvicola*** TAGAWA
Pub.: Acta Phytotax. Geobot. 2: 17 (1933)
Loc.: 高山蹄蓋蕨 - GaoShanTiGaiJue

Ety.: *silva* (L: forest), *colo* (L: to inhabit); relating to the growth habit (typically growing in forests, though this is not too diagnostic for members of this genus)
Type: Mt. Arisan, Faurie 564 (HT: KYO; IT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 2: 17 (1933)

(121) ***Athyrium* sp.**
TW: Liu, Y. C. 2008 (2008)

(122) ***Athyrium strigillosum*** (T. MOORE ex E. J. LÖWE) SALOMON
Pub.: Nomencl. Gefässkrypt. 112 (1883)
Loc.: 生芽蹄蓋蕨 - ShengYaTiGaiJue
Bas.: *Asplenium strigillosum* T. MOORE ex E. J. LÖWE // Ferns 5: 107-108, pl. 36 (1858)
Ety.: *strigillosum* (L: strigillose, with stiff, slender bristles); relating to the prominent spines on adaxial costules and pinnule midribs
Type: Nepal
TW: Kuo, C. M. 1985 (1985)

(123) ***Athyrium tozanense*** (HAYATA) HAYATA
Pub.: Icon. Pl. Formosan. 4: 235-236 (1914)
Loc.: 蓬萊蹄蓋蕨 - PengLaiTiGaiJue
Bas.: *Asplenium tozanense* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 440-441 (1911)
Ety.: relating to Toza, a place in Taiwan and type location
Type: Tozan, Nakahara 1907 (ST: TI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 440-441 (1911)

(124) ***Athyrium tripinnatum*** TAGAWA
Pub.: Acta Phytotax. Geobot. 6: 162-163 (1937)
Loc.: 三回蹄蓋蕨 - SanHuiTiGaiJue
Ety.: *tri* (L: three), *pinnatum* (L: pinnate); relating to the lamina shape (being three-times pinnate)
Type: Tainan, inter Numanohira et Tataka, M. Tagawa 398 (HT: KYO; IT: L) // Taiwan
TW: Acta Phytotax. Geobot. 6: 162-163 (1937)

(125) ***Athyrium vidalii*** (FRANCH. & SAV.) NAKAI
Pub.: Bot. Mag. (Tokyo) 39: 110 (1925)
Loc.: 山蹄蓋蕨 - ShanTiGaiJue
Bas.: *Asplenium vidalii* FRANCH. & SAV. // Enum. Pl. Jap. 2: 229, 624-625 (1877)
Ety.: in honor of S. Vidal (Spanish botanist)
Type: Japan
TW: Ito, H. 1944 (1944)

AZOLLA (Azollaceae)

Ety.: *azo* (G: to dry), *olluo* (G: to kill); this aquatic fern is presumably killed by drying

(126) ***Azolla filiculoides*** LAM.
- Pub.: Encycl. 1: 343 (1783)
- Loc.: 細葉滿江紅 - XiYeManJiangHong
- Ety.: *filiculoides* (L: like a small fern); relating to the appearance of the plant
- Type: Straits of Magellan, Commerson s. n. (HT: P) // Argentina
- TW: Knapp, R. 2011 (2011)

(127) ***Azolla pinnata*** R. BR. [IUCN: DD (VU)]
- Pub.: Prodr. 167 (1810)
- Loc.: 滿江紅 - ManJiangHong
- Ety.: *pinnata* (L: with feathers); relating to the outline of the plant
- Type: Richmond, Hawkesbury, R. Brown 134, Oct-1804 (LT: BM; ILT: E, K) // Australia
- TW: a: Matsumara, J. & Hayata, B. (1906) as *Azolla pinnata* var. *africana* BAKER
  b: FOT 1975 (1975)

BELVISIA **(Polypodiaceae)**

Ety.: in honor of A. M. F. J. Palisot de Beauvois (L: Belvisius)

(128) ***Belvisia mucronata*** (FEE) COPEL. [IUCN: CR (EN)]
- Pub.: Gen. Fil. (Copeland) 192 (1947)
- Loc.: 尖嘴蕨 - JianZuiJue
- Bas.: *Hymenolepis mucronata* FEE // Mem. Foug. 5: 82, pl. 6B, f. 1 (1852)
- Ety.: *mucronata* (L: pointed); relating to the frond habit
- Alt.: *Lepisorus mucronatus* (FEE) LI WANG // Bot. J. Linn. Soc. 162(1): 35 (2010)
- Type: Luzon, Cuming 92 (HT: P; IT: BM, G, P, UC, US, W) // Philippines
- TW: Ito, H. 1944 (1944)

BLECHNUM **(Blechnaceae)**

Ety.: *blechnon* (G: an ancient name for ferns in general)

(129) ***Blechnum eburneum*** CHRIST [IUCN: VU]
- Pub.: Bull. Acad. Int. Geogr. Bot. 11: 233 (1902)
- Loc.: 天長烏毛蕨 - TianChangWuMaoJue
- Ety.: *eburneum* (L: of ivory); relating to the colour of abaxial (sterile) pinna
- Type: Guizhou, Guiyang, Bodinier 2000 (HT: P; IT: P) // China
- TW: a: Tagawa, M. 1940-49 (1940) as *Spicantopsis eburnea* var. *obtusa* TAGAWA
  b: FOT 1975 (1975)

(130) ***Blechnum fraseri*** (A. CUNN.) LUERSS. [IUCN: CR (EN)]
- Pub.: Flora 59: 292 (1876)
- Loc.: 假秒欏 - JiaSuoLuo

Bas.: *Lomaria fraseri* A. CUNN. // Companion Bot. Mag. 2: 364 (1836)
Ety.: in honor of C. Fraser (British botanist and collector of the type specimen)
Alt.: *Diploblechnum fraseri* (A. CUNN.) DEVOL // Fl. Taiwan 1: 153 (1975)
Type: North Island, East coast, Fraser s. n., 1825 (LT: K; ILT: E), designated by Chambers & Farrant, Blumea 46: 306 (2001) // New Zealand
TW: a: Ogata, M. (1940), as *Blechnum fraseri* var. *philippinense* CHRIST
b: FOT 1975 (1975)

(131) ***Blechnum hancockii*** HANCE
Pub.: J. Bot. 21: 267 (1883)
Loc.: 韓氏烏毛蕨 - HanShiWuMaoJue
Ety.: in honor of W. Hancock (British botanist, collector of the type specimen)
Type: Tamsui, Hancock 87, Nov-1881 (HT: BM) // Taiwan
TW: J. Bot. 21: 267 (1883)

(132) ***Blechnum melanopus*** HOOK.
Pub.: Sp. Fil. 3: 64, pl. 161 (1859)
Loc.: 雉尾烏毛蕨 - ZhiWeiWuMaoJue
Ety.: *melaina* (G: black), *pous* (G: foot); relating to the black coloured lower half of abaxial rachis (based on protologue)
Type: Khasya Hills, Simons 78 // India
TW: Ito, H. 1944 (1944)

(133) ***Blechnum orientale*** L.
Pub.: Sp. Pl. 2: 1077 (1753) (occidentale ex err.), Sp. Pl. (ed. 2) 2: 1535 (1763)
Loc.: 烏毛蕨 - WuMaoJue
Ety.: *orientalis* (L: oriental); probably relating to the distribution as known to its author ("habitat in China")
Type: without locality, Osbeck s. n. (LINN) // China
TW: Henry, A. (1896)

BOLBITIS **(Lomariopsidaceae)**
Ety.: *bolbition* (G: diminutive of *bolbos*, bulb); relates to the small bulbs (gemmae) borne on the lamina of many species of this genus

(134) ***Bolbitis angustipinna*** (HAYATA) H. ITO
Pub.: J. Jap. Bot. 14: 443 (1938)
Loc.: 細葉實蕨 - XiYeShiJue
Bas.: *Leptochilus angustipinnus* HAYATA // Icon. Pl. Formosan. 5: 297-298, f. 119 (1915)
Ety.: *angusta* (L: narrow), *pinna* (L: wing, here relating to pinna); relating to the pinna habit

Type: near Hokkokel, Owatari s. n., Jan-1898 (LT: TI), designated by Hennipman, Leid. Bot. Ser. 2: 152 (1977) // Taiwan
TW: Icon. Pl. Formosan. 5: 297-298, f. 119 (1915)

(135) ***Bolbitis appendiculata*** (WILLD.) K. IWATS.
Pub.: Acta Phytotax. Geobot. 18: 48-49 (1959)
Loc.: 刺蕨 - CiJue
Bas.: *Acrostichum appendiculatum* WILLD. // Sp. Pl. 5: 114 (1810)
Ety.: *appendiculata* (L: with small appendages or projections); relating to the conspicuous spines in the sinuses of the lamina margin
Type: India orientalis, Klein 912, 1803 (HT: B) // India
TW: Henry, A. (1896)

(136) ***Bolbitis heteroclita*** (C. PRESL) CHING
Pub.: Index Filic., Suppl. 3: 48 (1934)
Loc.: 尾葉實蕨 - WeiYeShiJue
Bas.: *Acrostichum heteroclitum* C. PRESL // Reliq. Haenk. 1: 15, pl. 2 (1825)
Ety.: *heterokliton* (G: different); relating to a (very) variable frond and lamina shape
Type: Insula Sorzogon and Luzon, Haenke s. n. (HT: PR; IT: B, BR, W) // Philippines
TW: Hayata, B. 1917 (1917)

(137) ***Bolbitis heteroclita*** (C. PRESL) CHING **x** ***Bolbitis subcordata*** (COPEL.) CHING in C. CHR. *
TW: Knapp, R. 2013 (2013)

(138) ***Bolbitis* x *laxireticulata*** K. IWATS.
Pub.: Acta Phytotax. Geobot. 18: 50-52, f. 7-8 (1959)
Loc.: 網脈刺蕨 - WangMaiCiJue
Ety.: *laxa* (L: wide, loose, spacious), *reticulata* (L: made like a net); relating to the venation of sterile pinna
Type: Ryukyus, Tagawa & Iwatsuki 2918 (HT: KYO; IT: KYO, L) // Japan
TW: FOT 1975 (1975)

(139) ***Bolbitis* x *nanjenensis*** C. M. KUO
Pub.: Bot. Bull. Acad. Sin. n. s. 31(4): 308 (1990)
Loc.: 南仁刺蕨 - NanRenCiJue
Ety.: relates to NanRenShan ("Nanjen"), a place in Taiwan and the type location
Type: Pingtung, Tsu-lao-shyu-shan, Kuo & Yu 14856 (HT: TAI) // Taiwan
TW: Bot. Bull. Acad. Sin. n. s. 31(4): 308 (1990)

(140) ***Bolbitis rhizophylla*** (KAULF.) HENNIPMAN [IUCN: NT]
Pub.: Blumea 18: 148 (1970)
Loc.: 大刺蕨 - DaCiJue
Bas.: *Gymnogramma rhizophylla* KAULF. // Enum. Filic. 78 (1824)

Ety.: *rhiza* (G: root), *phyllon* (G: leaf); relating to the habit (plantlets being developed on sterile lamina)
Type: Manila, Chamisso s. n. (HT: ?LE; IT: B) // Philippines
TW: FOT 1975 (1975)

(141) ***Bolbitis scalpturata*** (FEE) CHING [IUCN: - (NT)]
Pub.: Index Filic., Suppl. 3: 50 (1934)
Loc.: 紅柄實蕨 - HongBingShiJue
Bas.: *Heteroneuron scalpturatum* FEE // Mem. Foug. 2: 95 (1845)
Ety.: *scalpturata* (L: engraved); relating to the grooved rachis
Type: Manila, Gaudichaud s. n., Nov-1836 (LT: B; ILT: B, BM, P) // Philippines
TW: Kuo, C. M. 1985 (1985)

(142) ***Bolbitis subcordata*** (COPEL.) CHING in C. CHR.
Pub.: Index Filic., Suppl. 3: 50 (1934)
Loc.: 海南實蕨 - HaiNanShiJue
Bas.: *Campium subcordatum* COPEL. // Philipp. J. Sci. 37: 369-370, pl. 23, f. 1 (1928)
Ety.: *sub* (L: almost), *cordata* (L: with two equal rounded lobes at base); relating to base of sterile pinna
Type: Hainan, McClure 9436 (IT: BISH, BM, C, MO, P) // China
TW: FOT 1975 (1975)

(143) ***Bolbitis virens*** var. ***compacta*** HENNIPMAN [IUCN: - (EN)]
Pub.: Blumea 18: 149 (1970)
Loc.: 厚葉實蕨 - HouYeShiJue
Ety.: *virens* (L: becoming green), *compacta* (L: compact, close together); probably relating to the frond habit
Type: Trang, Khao Chong, 600-1100 m alt., Tagawa 6802, 27-Jan-1966 (HT: L; IT: KYO) // Thailand
TW: Knapp, R. 2011 (2011)

BOTRYCHIUM **(Ophioglossaceae)**

Ety.: *botrys* (G: bunch, cluster); relating to the fertile section appearing like a bunch of grapes

(144) ***Botrychium formosanum*** TAGAWA [IUCN: NT (LC)]
Pub.: Acta Phytotax. Geobot. 9: 87-88 (1940)
Loc.: 薄葉大陰地蕨 - BoYeDaYinDiJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Prov. Taito, near Baribugai, Taito-gun, Tagawa 2912, 5-Feb-1940 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 9: 87-88 (1940)

(145) ***Botrychium lanuginosum*** WALL. ex HOOK. & GREV. [IUCN: VU]
Pub.: Icon. Filic. 1(4): pl. 79 (1828)
Loc.: 阿里山蕨萁 - ALiShanJueQi
Ety.: *lanuginosum* (L: woolly); relating to the stipe base
Type: Wallich 48 (BM, E, US) // Nepal

TW: Sasaki, S. (1928)

(146) ***Botrychium lunaria*** (L.) SW. [IUCN: NT (LC)]
Pub.: J. Bot. (Schrader) 1800(2): 110 (1801)
Loc.: 扇羽陰地蕨 - ShanYuYinDiJue
Bas.: *Osmunda lunaria* L. // Sp. Pl. 2: 1064 (1753)
Ety.: *lunatus* (L: like a half-moon); relating to the shape of sterile pinnae
Type: Herb. Clifford 472, Osmunda n. 1 (LT: BM)
TW: Sasaki, S. (1928)

(147) ***Botrychium ternatum*** (THUNB.) SW. [IUCN: EN]
Pub.: J. Bot. (Schrader) 1800(2): 111 (1801)
Loc.: 大陰地蕨 - DaYinDiJue
Bas.: *Osmunda ternata* THUNB. // Syst. Veg. (ed. 14): 927 (1784)
Ety.: *ternatum* (L: consisting of threes); relating to the trophophore habit
Type: Thunberg s. n. // Japan
TW: Hayata, B. 1909 (1909)

BRAINEA **(Blechnaceae)**
Ety.: in honour of C. Braine (British botanist)

(148) ***Brainea insignis*** (HOOK.) J. SM. [IUCN: VU]
Pub.: Cat. Ferns Gard. Kew 5 (1856)
Loc.: 蘇鐵蕨 - SuTieJue
Bas.: *Bowringia insignis* HOOK. // Hooker's J. Bot. Kew Gard. Misc. 5: 237-238, pl. 2 (1853)
Ety.: *insignis* (L: outstanding, noted); relating to its habit (a splendid and outstanding plant)
Type: Khasya // India
TW: Matsumara, J. & Hayata, B. (1906)

CALYMMODON **(Grammitidaceae)**
Ety.: *kalymma* (G: cover), *odous* (G: tooth); relating to the dents of pinnae being folded like a hood, enclosing the sporangia

(149) ***Calymmodon cucullatus*** (NEES & BLUME) C. PRESL [IUCN: VU]
Pub.: Tent. Pterid. 204 (1836)
Loc.: 姬荷包蕨 - JiHeBaoJue
Bas.: *Polypodium cucullatum* NEES & BLUME // Nova Acta Regiae Soc. Sci. Upsal. 11: 121, pl. 12, f. 3 (1823)
Ety.: *cucullatus* (L: hooded); relating to the shape of fertile pinnae
Type: Java, Ripanna, Blume s. n. (LT: L) // Indonesia
TW: Hayata, B. 1909 (1909)

(150) ***Calymmodon gracilis*** (FEE) COPEL. [IUCN: NT]
Pub.: Philipp. J. Sci. 34: 266-267 (1927)
Loc.: 疏毛荷包蕨 - ShuMaoHeBaoJue
Bas.: *Plectopteris gracilis* FEE // Gen. 230, t. 19B (1850-52)

Ety.: *gracilis* (L: slender); relating to the shape of frond
Type: Luzon, Cuming 206 (B, BM, CGE, E, K, L, OXF) // Philippines
TW: FOT 1975 (1975)

CEPHALOMANES **(Hymenophyllaceae)**
Ety.: *kephale* (G: head), *manes* (G: cup); relates to the shape of indusium

(151) ***Cephalomanes apiifolium*** (C. PRESL) K. IWATS.
Pub.: Acta Phytotax. Geobot. 35(4-6): 176 (1984)
Loc.: 毛桿蕨 - MaoGanJue
Bas.: *Trichomanes apiifolium* C. PRESL // Hymenophyllaceae 16, 44 (1843)
Ety.: *apium* relating to flowering plant genus *Apium* (Apiaceae, "marshworts"), *folium* (L: leaf); relating to the similarity of fronds to leaves of members of genus *Apium*
Alt.: *Callistopteris apiifolia (*C. PRESL) COPEL. // Philipp. J. Sci. 67: 65 (1938)
Type: Luzon, Cuming 137 (GH, K, MICH) // Philippines
TW: Ito, H. 1944 (1944)

(152) ***Cephalomanes clathratum*** (TAGAWA) K. IWATS. [IUCN: CR (EN)]
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 547 (1985)
Loc.: 厚葉蕨 - HouYeJue
Bas.: *Trichomanes clathratum* TAGAWA // Acta Phytotax. Geobot. 8: 164-165 (1939)
Ety.: *clathratum* (L: latticed); relating to the venation of lamina
Alt.: *Abrodictyum clathratum* (TAGAWA) EBIHARA & K. IWATS. // Blumea 51(2): 243 (2006)
Type: Sinuiei, Tagawa 2293, 11-Feb-1939 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 8: 164-165 (1939)

(153) ***Cephalomanes cumingii*** (C. PRESL) K. IWATS. [IUCN: NT]
Pub.: Acta Phytotax. Geobot. 35(4-6): 176 (1984)
Loc.: 長片蕨 - ChangPianJue
Bas.: *Abrodictyum cumingii* C. PRESL // Hymenophyllaceae 63, pl. 7 (1843)
Ety.: in honor of H. Cuming (British botanist and collector of type specimen)
Alt. *Abrodictyum cumingii* C. PRESL // Hymenophyllaceae 63, pl. 7 (1843)
Type: Luzon, Cuming 208 (ST: B, E, BM, K, L) and Cuming 358 (ST: E, GH) // Philippines
TW: Tagawa, M. 1940-49 (1940)

(154) ***Cephalomanes grande*** (COPEL.) K. IWATS. [IUCN: - (CR)]
Pub.: Acta Phytotax. Geobot. 35(4-6): 176 (1984)
Loc.: 大球毛桿蕨 - DaQiuGanMaoJue
Bas.: *Trichomanes grande* COPEL. // Philipp. J. Sci. 6: 70-71 (1911)
Ety.: *grande* (L: large); relating to its habit

Alt.: *Crepidomanes grande* (COPEL.) K. IWATS. // Blumea 51(2): 239 (2006)
Type: San Ramon, Mindanao, alt. 3600 ft., Copeland 1739, Apr-1905 (IT: P) // Philippines
TW: FOT 1975 (1975)

(155) ***Cephalomanes javanicum*** var. ***asplenioides*** (C. PRESL) K. IWATS. [IUCN: NT]
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 549 (1985)
Loc.: 菲律賓厚葉蕨 - FeiLüBinHouYeJue
Bas.: *Trichomanes javanicum* var. *asplenioides* (C. PRESL) C. CHR. // Index Filic. 635 (1906); *Trichomanes asplenioides* C. PRESL // Hymenophyllaceae 37-38 (1843) is illegitimate as it is a later homonym of *Trichomanes asplenioides* SW. in Prodr. 136 (1788)
Ety.: *javanicum* is relating to Java (Indonesia, type location), *asplenium* is relating to a fern genus (see there), *oides* (L: suffix, denoting likeness of form); relating to the similarity of fronds to that of members of genus (*Hymen-*) *Asplenium* (see there)
Type: Java, Blume s. n. (IT: L) // Indonesia
TW: a: Matsumara, J. & Hayata, B. (1906) (not as var. *asplenioides*)
b: FOJ (1995)

(156) ***Cephalomanes obscurum*** (BLUME) K. IWATS.
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 547 (1985)
Loc.: 線片長筒蕨 - XianPianChangTongJue
Bas.: *Trichomanes obscurum* BLUME // Enum. Pl. Javae 227 (1828)
Ety.: *obscurum* (L: dusky, dark); relating to the lamina colour
Alt.: *Abrodictyum obscurum* (BLUME) EBIHARA & K. IWATS. // Blumea 51(2): 244 (2006)
Type: Java, Zippel s. n. (LT: L), designated by Morton, 1974 // Indonesia
TW: Kawakami, T. (1910)

(157) ***Cephalomanes thysanostomum*** (MAKINO) K. IWATS. [IUCN: VU]
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 546 (1985)
Loc.: 球毛桿蕨 - QiuMaoGanJue
Bas.: *Trichomanes thysanostomum* MAKINO // Bot. Mag. (Tokyo) 13: 46-47 (1899)
Ety.: *thysanos* (G: fringe, tassel), *stoma* (G: mouth); relating to the involucre
Alt.: *Crepidomanes thysanostomum* (MAKINO) EBIHARA & K. IWATS. // Blumea 51(2): 240 (2006)
Type: Ryukyus, Yaeyama, Y. Tashiro s. n., Apr-1887 (LT: TI; ILT: TI), designated by Iwatsuki, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13: 546 (1985) // Japan

TW: Yabe, Y. (1902)

CERATOPTERIS **(Pteridaceae)**

Ety.: *keras* (G: horn), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the observed morphology ("horned fern")

(158) ***Ceratopteris thalictroides*** (L.) BRONGN.

Pub.: Bull. Sci. Soc. Philom. Paris 8: 186 (1821)
Loc.: 水蕨 - ShuiJue
Bas.: *Acrostichum thalictroides* L. // Sp. Pl. 2: 1070 (1753)
Ety.: *thalictroides* (G: like *Thalictrum*, a genus of flowering plants, Ranunculaceae, "meadow-rue"); relating to the shape of lamina
Type: (LT: BM, Hermann Herb.), designated by Pichi-Sermolli, Webbia 12 (1957) // Sri Lanka
TW: Henry, A. (1896)

CHEILANTHES **(Pteridaceae)**

Ety.: *cheilos* (G: lip), *anthos* (G: flower); relating to the position of sporangia beneath the lip-like false indusium

(159) ***Cheilanthes agetae*** (SAIKI) C. M. KUO [IUCN: - (DD)]

Pub.: Taiwania 30: 57 (1985)
Loc.: 深山粉背蕨 - ShenShanFenBeiJue
Bas.: *Aleuritopteris agetae* SAIKI // J. Phytogeogr. Taxon. 32(1): 1 (1984)
Ety.: in honor of H. Ageta (Japanese botanist, who first suspected this to be a distinct taxon)
Alt.: *Aleuritopteris agetae* SAIKI // J. Phytogeogr. Taxon. 32(1): 1 (1984)
Type: Alishan, Faurie 506 (HT: KYO) // Taiwan
TW: J. Phytogeogr. Taxon. 32(1): 1 (1984)

(160) ***Cheilanthes argentea*** (GMEL.) KUNZE

Pub.: Linnaea 23: 242 (1850)
Loc.: 長柄粉背蕨 - ChangBingFenBeiJue
Bas.: *Pteris argentea* GMEL. // Novi Comment. Acad. Sci. Imp. Petrop. 12: 519, pl. 12, f. 2 (1768)
Ety.: *argentea* (L: silvery); relating to the farina on the abaxial lamina
Alt.: *Aleuritopteris argentea* (GMEL.) FEE // Mem. Foug. 5: 154 (1852)
Type: Siberia // Russia
TW: Hayata, B. 1917 (1917)

(161) ***Cheilanthes chusana*** HOOK.

Pub.: Sp. Fil. 2: 95, pl. 106B (1852)
Loc.: 細葉碎米蕨 - XiYeSuiMiJue
Ety.: relating to "Chusan", a place in China and the type location

Type: Zhejiang, Chusan, Alexander s. n. (K) // China
TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Cheilanthes mysurensis* WALL.
B: Kuo, C. M. 1985 (1985)

(162) ***Cheilanthes concolor*** (LANGSD. & FISCH.) R. M. TRYON & A. F. TRYON
Pub.: Rhodora 83(833): 133 (1981)
Loc.: 黑心蕨 - HeiXinJue
Bas.: *Pteris concolor* LANGSD. & FISCH. // Icon. Filic. 19, pl. 21 (1810)
Ety.: *concolor* (L: of the same colour); relating to similar colours of both sides of lamina
Alt.: *Doryopteris concolor* (LANGSD. & FISCH.) KUHN // v. Decken, Reis. 3(3), Bot. 19 (1879)
Type: Archipelagi Marquesas dicti insula Nucahiva, Langsdorf s. n. (HT: LE; IT: BM) // French Polynesia
TW: Hayata, B. 1917 (1917)

(163) ***Cheilanthes formosana*** HAYATA
Pub.: Enum. Pl. Form. 612 (1906)
Loc.: 台灣粉背蕨 - TaiWanFenBeiJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Alt.: *Aleuritopteris formosana* (HAYATA) TAGAWA // Acta Phytotax. Geobot. 14: 191 (1952)
Type: Rakurakusha, Nakahara 203, Aug-1905 (HT: TI) // Taiwan
TW: Enum. Pl. Form. 612 (1906)

(164) ***Cheilanthes krameri*** FRANCH. & SAV. [IUCN: DD (LC)]
Pub.: Enum. Pl. Jap. 2: 212, 619-620 (1879)
Loc.: 粉背蕨 - FenBeiJue
Ety.: in honor of a person with family name Kramer (possibly C. Kramer, 1843-82, German plant collector)
Alt.: *Aleuritopteris krameri* (FRANCH. & SAV.) CHING // Hong Kong Naturalist 10: 202 (1941)
Type: Savatier 2234 (HT: P; IT: P) // Japan
TW: Ogata, M. (1940)

(165) ***Cheilanthes nitidula*** HOOK.
Pub.: Sp. Fil. 2: 112 (1852)
Loc.: 擬旱蕨 - NiHanJue
Ety.: *nitidula* (L: shiny); relating to the stipe
Alt.: *Mildella nitidula* (HOOK.) C. C. HALL & LELLINGER // Amer. Fern J. 57: 127 (1967)
Type: Kashmir, alt. 10000-11000 ped., T. Thomson s. n. (ILT: B) // India
TW: Ito, H. 1944 (1944)

(166) ***Cheilanthes nudiuscula*** (R. BR.) T. MOORE [IUCN: NT]
Pub.: Index Fil. 249 (1861)
Loc.: 毛碎米蕨 - MaoSuiMiJue
Bas.: *Pteris nudiuscula* R. BR. // Prodr. 155 (1810)

Ety.: *nudiusculus* (L: somewhat naked); relating to being less hairy than other species (as considered by the author)
Type: N. Coast, R. Brown 60 (E) // Australia
TW: MAN (2002)

(167) ***Cheilanthes subargentea*** (CHING) C. M. KUO [IUCN: DD (LC)]
Pub.: Taiwania 30: 57 (1985)
Loc.: 擬長柄粉背蕨 - NiChangBingFenBeiJue
Bas.: *Aleuritopteris subargentea* CHING // Acta Phytotax. Sin. 19(1): 65-66, pl. 2, f. 4-5 (1981)
Ety.: *sub* (L: similar to), *argentea* (L: silvery); relating to the similarity to taxon *Cheilanthes argentea* (see there)
Alt.: *Aleuritopteris subargentea* CHING // Acta Phytotax. Sin. 19(1): 65-66, pl. 2, f. 4-5 (1981)
Type: Yunnan, Feng 6059 (HT: PE) // China
TW: Kuo, C. M. 1985 (1985)

(168) ***Cheilanthes tenuifolia*** (BURM.) SW.
Pub.: Syn. Fil. 129, 332 (1806)
Loc.: 薄葉碎米蕨 - BoYeSuiMiJue
Bas.: *Trichomanes tenuifolium* BURM. // Fl. Indica 237 (1768)
Ety.: *tenuis* (L: thin), *folium* (L: leaf); relating to the quality of lamina
Type: Plantae Leylansia, Burman s. n. (G) // ?India
TW: Henry, A. (1896)

CHEIROPLEURIA **(Cheiropleuriaceae)**
Ety.: *cheir* (G: hand), *pleuron* (G: rib); relating to the palmately-veined sterile fronds

(169) ***Cheiropleuria integrifolia*** (D. C. EATON ex HOOK.) M. KATO, Y. YATABE, SAHASHI & N. MURAK.
Pub.: Blumea 46(3): 522 (2001)
Loc.: 燕尾蕨 - YanWeiJue
Bas.: *Acrostichum bicuspe* var. *integrifolia* D. C. EATON ex HOOK. // Sp. Fil. 5: 272 (1864)
Ety.: *integer* (L: entire), *folium* (L: leaf); relating to the shape of lamina
Type: Ryukyus, Wright s. n. (K) // Japan
TW: J. Bot. 23: 107 (1885)

CIBOTIUM **(Dicksoniaceae)**
Ety.: *kibotos* (G: small chest or casket); relating to the form of the indusium

(170) ***Cibotium barometz*** (L.) J. SM.
Pub.: Lond. J. Bot. 1: 437 (1842)
Loc.: 金狗毛蕨 - JinGouMaoJue
Bas.: *Polypodium barometz* L. // Sp. Pl. 2: 1092 (1753)

Ety.: *baranets* (Russian: diminutive of *baran*, lamb); relating to the woolly hairs covering plant parts
Type: Linnaeus // China
TW: a: Henry, A. (1896), based on material from Northern Taiwan thus probably a mis-identification of *Cibotium taiwanense*
b: Matsumara & Hayata (1906), with one location from C Taiwan cited, however, I have not seen relevant material
c: Hayata, B. 1917 (1917)

(171) ***Cibotium taiwanense*** C. M. KUO
Pub.: Taiwania 30: 56-57 (1985)
Loc.: 台灣金狗毛蕨 - TaiWanJinGouMaoJue
Ety.: relating to Taiwan, the type location of this taxon
Type: Hsinchu, Chu-tong, Kuo 1703 (HT: TAI; IT: TAI) // Taiwan
TW: Taiwania 30: 56-57 (1985)

COLYSIS **(Polypodiaceae)**
Ety.: *kolysis* (G: separation); relating to the discontinuous rows of sori

(172) ***Colysis elliptica*** (THUNB.) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 333 (1933)
Loc.: 橢圓線蕨 - TuoYuanXianJue
Bas.: *Polypodium ellipticum* THUNB. // Syst. Veg. (ed. 14) 935 (1784)
Ety.: *elliptica* (L: elliptic); relating to the shape of pinna
Alt.: *Leptochilus ellipticus* (THUNB.) NOOT. // Blumea 42: 283-285, pl. 1 (f. 3), pl. 8 (f. 11 & 14) (1997)
Type: Thunberg s. n. // Japan
TW: J. Bot. 23: 103 (1885)

(173) ***Colysis hemionitidea*** (C. PRESL) C. PRESL
Pub.: Epimel. Bot. 147 (1849)
Loc.: 斷線蕨 - DuanXianJue
Bas.: *Selliguea hemionitidea* C. PRESL // Tent. Pterid. 216, pl. 9, f. 17 (1836)
Ety.: two alternatives: (1) *hemionitis* relates to a fern genus (Pteridaceae); perhaps with fronds resembling members of genus *Hemionitis* (as understood by the author); (2) *hemionitidea* (L: barren, see Gledhill, D. 2008); relationship unclear to me
Alt.: *Leptochilus hemionitideus* (C. PRESL) NOOT. // Blumea 42: 285 (1997)
Type: Wallich 284 (K, L, P) // Nepal
TW: Matsumara, J. & Hayata, B. (1906)

(174) ***Colysis henryi*** (BAKER) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 325-326 (1933)
Loc.: 亨利氏線蕨 - HengLiShiXianJue
Bas.: *Gymnogramma henryi* BAKER // J. Bot. 25: 171 (1887)
Ety.: in honor of A. Henry (Irish botanist, collector of type specimen)

Alt.: *Leptochilus henryi* (BAKER) X. C. ZHANG // Lycophytes Ferns China: 654 (2012)
Type: Prov. Hupeh, Henry 7880, 1885-88 (IT: HUH) // China
TW: Tagawa, M. 1940-49 (1942)

(175) ***Colysis* x *shintenensis*** (HAYATA) H. ITO
Pub.: J. Jap. Bot. 11: 90 (1935)
Loc.: 新店線蕨 - XinDianXianJue
Bas.: *Polypodium shintenense* HAYATA // Icon. Pl. Formosan. 8: 154-155, f. 85-86 (1919)
Ety.: relating to XinDian ("Shinten"), a place in Taiwan and type location
Alt.: *Leptochilus* x *shintenensis* (HAYATA) X. C. ZHANG & NOOT. // Fl. China 2-3: 835 (2013)
Type: Shinten, U. Faurie 215, Jul-1914 (HT: TI; IT: KYO) // Taiwan
TW: Icon. Pl. Formosan. 8: 154-155, f. 85-86 (1919)

(176) ***Colysis wrightii*** (HOOK.) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 324-325 (1933)
Loc.: 萊氏線蕨 - LaiShiXianJue
Bas.: *Gymnogramma wrightii* HOOK. // Sp. Fil. 5: 160, pl. 303 (1864)
Ety.: in honor of C. H. Wright (US botanist and collector of the type specimen)
Alt.: *Leptochilus wrightii* (HOOK.) X. C. ZHANG // Lycophytes Ferns China: 656 (2012)
Type: Okinawa Prefecture; Ryukyu islands, C. H. Wright s. n. (IT: US) // Japan
TW: J. Bot. 23: 103 (1885)

CONIOGRAMME **(Pteridaceae)**
Ety.: *konis* (G: dust), *gramme* (G: line); relating to the sporangia, which are not in round sori but in distinct brown lines following the veins

(177) ***Coniogramme fraxinea*** (D. DON) FEE ex DIELS
Pub.: Nat. Pflanzenfam. 1(4): 262 (1899)
Loc.: 全緣鳳丫蕨 - QuanYuanFengAJue
Bas.: *Diplazium fraxineum* D. DON // Prodr. Fl. Nepal. 12-13 (1825)
Ety.: *fraxinea* (L: ash-like); relating to the fronds resembling the leaves of the flower plant genus *Fraxinus* (Oleaceae, "ash")
Type: Hamilton s. n. // Nepal
TW: a: Matsumara, J. & Hayata, B. (1906), as *Neurogramme fraxinea* CHRIST, synonym of *Cryptogramme aurata* PRANTL
b: Hayata, B. 1908 (1908)

(178) ***Coniogramme intermedia*** HIERON.
Pub.: Hedwigia 57: 301-307 (1916)
Loc.: 華鳳丫蕨 - HuaFengAJue

Ety.: *intermedia* (L: intermediate); relating to the habit (intermediate morphology between *Coniogramme pubescens* HIERON. and *Coniogramme indica* FEE)
Type: Hakodate, Albrecht s. n., 1862 (LT: B), designated by T. Nakaike (1978) // Japan
TW: FOT 1975 (1975)

(179) ***Coniogramme japonica*** (THUNB.) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 262 (1899)
Loc.: 日本鳳丫蕨 - RiBenFengAJue
Bas.: *Hemionitis japonica* THUNB. // Syst. Veg. (ed. 14) 932 (1784)
Ety.: relating to Japan, the type location of this taxon
Type: Japan
TW: Hayata, B. 1911 (1911)

(180) ***Coniogramme procera*** WALL. ex FEE
Pub.: Mem. Soc. Sci. Nat. Strasbourg 6(1): 22 (1865), based on *Grammitis procera* WALL. (nom. nud.) in Numer. List n. 3 (1828)
Loc.: 高山鳳丫蕨 - GaoShanFengAJue
Ety.: *procera* (L: very tall, high); relating to its habit
Type: Sheopore, Apr-1821 (HT: B) // Nepal
TW: FOT 1975 (1975)

CORNOPTERIS **(Dryopteridaceae)**
Ety.: *cornu* (L: horn), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the horn-like growths in the rachis groove where the pinnae are inserted

(181) ***Cornopteris banajaoensis*** (C. CHR.) K. IWATS. & M. G. PRICE
Pub.: SouthE. Asian Stud. 14(4): 564 (1977)
Loc.: 大葉貞蕨 - DaYeZhenJue
Bas.: *Dryopteris banajaoensis* C. CHR. // Index Filic., Suppl. 1: 30 (1913)
Ety.: relating to "Banahao", a mountain in the Philippines and the type location
Type: Mt. Banahao, Luzon, Copeland 2142 (HT: PNH, lost; IT: MICH) // Philippines
TW: Kuo, C. M. 1985 (1985)

(182) ***Cornopteris decurrentialata*** (HOOK.) NAKAI var. ***decurrentialata*** * [IUCN: - (DD)]
Pub.: Bot. Mag. (Tokyo) 44: 8 (1930)
Loc.: 貞蕨 - ZhenJue
Bas.: *Gymnogramma decurrentialata* HOOK. // Sp. Fil. 5: 142-143, pl. 294 (1864)
Ety.: *decurrentis* (L: running down), *alata* (L: winged); relating to the pinnae where a wing connects pinnules
Type: Okosima, Oldham 374, 1863 (K) // Japan

TW: Knapp, R. 2013 (2013)

(183) ***Cornopteris decurrentialata*** var. ***pilosella*** H. ITO
- Pub.: Bot. Mag. (Tokyo) 52: 588 (1938)
- Loc.: 毛葉貞蕨 - MaoYeZhenJue
- Ety.: *pilosella* (L: tomentose, finely pelted with soft hairs); relating to the habit of axes
- Type: unclear, lectotypification necessary as protologue contains an ambiguous reference to two taxa: *Cornopteris musashiensis* NAKAI (type: Mt. Takao, Nakai s. n. (HT: TI) // Japan) and *Cornopteris christenseniana* TAGAWA (type: Isl. Quelpaert, Taquet 3933 (HT: KYO) // Korea), the latter being considered by several botanists as recognizable and distinct taxon
- TW: a: Hayata, B. 1917 (1917), no variety described but probably for var. *pilosella*
  b: FOT 1975 (1975) not describing explicitely any variety, but as abaxial axes are pilose hairy (as shown on Plate 161) described taxon is var. *pilosella*
  c: Knapp, R. 2013 (2013)

(184) ***Cornopteris opaca*** (D. DON) TAGAWA
- Pub.: Acta Phytotax. Geobot. 8: 92-94 (1939)
- Loc.: 黑葉貞蕨 - HeiYeZhenJue
- Bas.: *Hemionitis opaca* D. DON // Prodr. Fl. Nepal. 13 (1825)
- Ety.: *opaca* (L: darkened, dull, not shining); relating to the adaxial lamina
- Type: Wallich // Nepal
- TW: Kuo, C. M. 1985 (1985)

(185) ***Cornopteris philippinensis*** M. KATO [IUCN: DD]
- Pub.: Acta Phytotax. Geobot. 30(4-6): 110, f. 6 (1979)
- Loc.: 菲律賓貞蕨 - FeiLüBinZhenJue
- Ety.: relating to the Philippines (type location)
- Type: Mindanao, Mt. Matutum, Copeland s. n., May-1917 (HT: MICH) // Philippines
- TW: Kuo, C. M. 1985 (1985)

CREPIDOMANES **(incl. *Vandenboschia*)** **(Hymenophyllaceae)**

Ety.: *crepis* (G: slipper), *manes* (G: cup); relating to the shape of sorus
Vandenboschia: in honor of R. B. van den Bosch (Dutch botanist)

(186) ***Crepidomanes acutum*** (C. PRESL) K. IWATS. [IUCN: - (CR)]
- Pub.: Acta Phytotax. Geobot. 35(4-6): 174 (1984)
- Loc.: 稀毛毛葉蕨 - XiMaoMaoYeJue
- Bas.: *Trichomanes acutum* C. PRESL // Hymenophyllaceae 134 (1843)
- Ety.: *acutum* (L: pointed); relating to the apex of lobes (based on protologue)

Alt.: *Hymenophyllum acutum* (C. PRESL) EBIHARA & K. IWATS. // Blumea 51(2): 232 (2006)
Type: Luzon, H. Cuming 219 (HT: E; IT: L, P, US) // Philippines
TW: Knapp, R. 2011 (2011)

(187) ***Crepidomanes auriculatum*** (BLUME) K. IWATS.
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 528 (1985)
Loc.: 瓶蕨 - PingJue
Bas.: *Trichomanes auriculatum* BLUME // Enum. Pl. Javae 225 (1828)
Ety.: *auriculatum* (L: furnished with ear-like appendages); relating to the shape of pinna base
Alt.: *Vandenboschia auriculata* (BLUME) COPEL. // Philipp. J. Sci. 67: 55 (1938)
Type: Java, Blume s. n. (L) // Indonesia
TW: Henry, A. (1896)

(188) ***Crepidomanes bipunctatum*** (POIR.) COPEL.
Pub.: Philipp. J. Sci. 67: 59 (1938)
Loc.: 圓唇假脈蕨 - YuanChunJiaMaiJue
Bas.: *Trichomanes bipunctatum* POIR. // Encycl. 8: 69 (1808)
Ety.: *bi* (L: two), *punctatum* (L: dotted, with spots); relating to the involucre (based on protologue)
Type: Petit-Thouars s. n. (IT: ?P) // Madagascar
TW: Matsumara, J. & Hayata, B. (1906)

(189) ***Crepidomanes birmanicum*** (BEDD.) K. IWATS.
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 530 (1985)
Loc.: 南海瓶蕨 - NanHaiPingJue
Bas.: *Trichomanes birmanicum* BEDD. // Suppl. Ferns Brit. Ind. 3, pl. 349 (1876)
Ety.: relating to Myanmar ("Birma", ancient form), the type location
Alt.: *Vandenboschia birmanica* (BEDD.) CHING // Ching & Wang, Acta Phytotax. Sin. 8: 135 (1959)
Type: Moulmein, Parish 181 (K) // Myanmar
TW: Kuo, C. M. 1985 (1985)

(190) ***Crepidomanes humile*** (G. FORST.) BOSCH
Pub.: Versl. Meded. Kon. Akad. Wetensch., Afd. Natuurk. 9: 16, t. 11 (1861)
Loc.: 厚邊蕨 - HouBianJue
Bas.: *Trichomanes humile* G. FORST. // Fl. Ins. Austr. 8: 84 (1786)
Ety.: *humilis* (L: small, on the ground); relating to the growth habit
Type: Society Isl., Forster (BM, FR, K) // French Polynesia
TW: Yabe, Y. (1902)

(191) (*Crepidomanes kalamocarpum* comb. ined.) ***Vandenboschia kalamocarpa*** (HAYATA) EBIHARA
Pub.: Acta Phytotax. Geobot. 60(1): 32 (2009)
Loc.: 華東瓶蕨 - HuaDongPingJue

Bas.: *Trichomanes kalamocarpum* HAYATA // Icon. Pl. Formosan. 5: 260, f. 93 (1915)
Ety.: *kalamos* (G: stalk, reed), *karpos* (G: fruit); relating to the involucre habit
Alt.: *Vandenboschia kalamocarpa* (HAYATA) EBIHARA // Acta Phytotax. Geobot. 60(1): 32 (2009)
Type: Mt. Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI; IT: TAIF) // Taiwan
TW: Icon. Pl. Formosan. 5: 260, f. 93 (1915)

(192) ***Crepidomanes kurzii*** (BEDD.) TAGAWA & K. IWATS. [IUCN: NT]
Pub.: Acta Phytotax. Geobot. 26: 169 (1975)
Loc.: 假脈蕨 - JiaMaiJue
Bas.: *Trichomanes kurzii* BEDD. // Ferns Brit. India pl. 286 (1866)
Ety.: in honor of W. S. Kurz (German botanist and collector of the type specimen)
Type: S. Andaman Isl., Kurz s. n. (BM, K) // India
TW: Sasaki, S. (1928)

(193) ***Crepidomanes latealatum*** (BOSCH) COPEL.
Pub.: Philipp. J. Sci. 67: 60-61 (1938)
Loc.: 翅柄假脈蕨 - ChiBingJiaMaiJue
Bas.: *Didymoglossum latealatum* BOSCH // Ned. Kruidk. Arch. 5: 138 (1863)
Ety.: *late* (L: wide, broad), *alatum* (L: winged); relating to the obvious rachis wing
Type: Assam, Griffith s. n. (K) // India
TW: Ito, H. 1944 (1944)

(194) ***Crepidomanes latemarginale*** (EATON) COPEL. [IUCN: NT]
Pub.: Philipp. J. Sci. 67: 60 (1938)
Loc.: 闊邊假脈蕨 - KuoBianJiaMaiJue
Bas.: *Trichomanes latemarginale* EATON // Proc. Amer. Acad. Arts 4: 111 (1858)
Ety.: *late* (L: wide, broad), *marginalis* (L: marginal); relating to the presence of an intramarginal vein pretending a broad lamina margin
Type: Hongkong, Wright s. n. (B, GH, K, L, PE) // China
TW: FOT 1975 (1975)

(195) ***Crepidomanes latifrons*** (BOSCH) CHING [IUCN: DD (LC)]
Pub.: Fl. Reipubl. Popularis Sin. 2: 172 (1959)
Loc.: 寬葉瓶蕨 - KuanYePingJue
Bas.: *Trichomanes latifrons* BOSCH // Ned. Kruidk. Arch. 5: 209 (1863)
Ety.: *lati* (L: wide, broad), *frons* (L: leaf, frond); relating to the frond habit
Type: Khasya, Anon., Herb. Hooker (K) // India
TW: FOT 1975 (1975)

(196) ***Crepidomanes maximum*** (BLUME) K. IWATS.
- Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 531 (1985)
- Loc.: 大葉瓶蕨 - DaYePingJue
- Bas.: *Trichomanes maximum* BLUME // Enum. Pl. Javae 228 (1828)
- Ety.: *maximum* (L: greatest); relating to its habit
- Alt.: *Vandenboschia maxima* (BLUME) COPEL. // Philipp. J. Sci. 67: 54 (1938)
- Type: Java, Blume s. n. (HT: L; IT: ?P) // Indonesia
- TW: Hayata, B. 1914-21 (1914)

(197) ***Crepidomanes minutum*** (BLUME) K. IWATS.
- Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 524 (1985) [fide Fraser-Jenkins (1997)]
- Loc.: 團扇蕨 - TuanShanJue
- Bas.: *Trichomanes minutum* BLUME // Enum. Pl. Javae 223 (1828)
- Ety.: *minutus* (L: very small, minute); relating to its habit
- Type: Java, Blume s. n. (L) // Indonesia
- TW: Ito, H. 1944 (1944)

(198) ***Crepidomanes pallidum*** (BLUME) K. IWATS. [IUCN: VU]
- Pub.: Acta Phytotax. Geobot. 35(4-6): 174 (1984)
- Loc.: 毛葉蕨 - MaoYeJue
- Bas.: *Trichomanes pallidum* BLUME // Enum. Pl. Javae 225-226 (1828)
- Ety.: *pallidum* (L: pale); relating to the lamina colour
- Alt.: *Hymenophyllum pallidum* (BLUME) EBIHARA & K. IWATS. // Blumea 51(2): 232 (2006)
- Type: Java, Blume s. n. (HT: L) // Indonesia
- TW: Henry, A. (1896)

(199) ***Crepidomanes palmifolium*** (HAYATA) DEVOL [IUCN: DD (LC)]
- Pub.: Taiwania 14: 108-109, pl. 6 (1968)
- Loc.: 變葉假脈蕨 - BianYeJiaMaiJue
- Bas.: *Trichomanes palmifolium* HAYATA // Icon. Pl. Formosan. 4: 138-140, f. 78 (1914)
- Ety.: *palma* (L: palm of hand), *folium* (L: leaf); relating to the shape of lamina
- Type: Arisan, B. Hayata et S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
- TW: Icon. Pl. Formosan. 4: 138-140, f. 78 (1914)

(200) ***Crepidomanes parvifolium*** (BAKER) K. IWATS. [IUCN: - (CR)]
- Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(5): 535 (1985)
- Loc.: 纖小單葉假脈蕨 - XianXiaoShanYeJiaMaiJue
- Bas.: *Hymenophyllum parvifolium* BAKER // J. Linn. Soc., Bot. 9: 340, pl. 8, f. E (1867)
- Ety.: *parva* (L: little), *folium* (L: leaf); relating to the size of lamina
- Type: Moulmein, C. Parish s. n., Feb-1862 (IT: E) // Myanmar
- TW: Knapp, R. 2013 (2013)

(201) ***Crepidomanes rupicola*** (RACIB.) COPEL. [IUCN: - (VU)]
Pub.: Philipp. J. Sci. 67: 59 (1938)
Loc.: 石生假脈蕨 - ShiShengJiaMaiJue
Bas.: *Trichomanes rupicola* RACIB. // Pteridoph. Buitenzorg 24 (1898)
Ety.: *rupes* (L: rock), *colo* (L: to inhabit); relating to the growth habit (typically growing on rocks)
Type: Java, Pantjar, M. Raciborski s. n. (IT: L, P) // Indonesia
TW: Knapp, R. 2011 (2011)

(202) ***Crepidomanes* sp. 1** [IUCN: - (CR)]
Alt.: *Vandenboschia* sp.
TW: Knapp, R. 2011 (2011)

(203) ***Crepidomanes* sp. 2** [IUCN: - (VU)]
TW: Knapp, R. 2013 (2013)

(204) ***Crepidomanes vitiense*** (BAKER) BOSTOCK [IUCN: VU]
Pub.: Fl. Australia 48: 706 (1998)
Loc.: 斐濟假脈蕨 - FeiJiJiaMaiJue
Bas.: *Trichomanes vitiense* BAKER // J. Linn. Soc., Bot. 9: 338, t. 8, f. D (1866)
Ety.: relating to the Fijis (type location)
Type: Milne // Fiji
TW: Taxon 53(4): 946 (2004)

CRYPTOGRAMMA **(Pteridaceae)**
Ety.: *kryptos* (G: hidden), *gramme* (G: line); relating to the soral line hidden by the reflexed lamina margin

(205) ***Cryptogramma brunoniana*** WALL. ex HOOK. & GREV.
Pub.: Numer. List n. 396 (1828), ex Hooker & Greville, Icon. Filic. 2: pl. 158 (1829)
Loc.: 高山珠蕨 - GaoShanZhuJue
Ety.: in honor of R. Brown (British botanist)
Type: Alpes summa Kamson, Wallich 396, 1826 (US) // India
TW: Hayata, B. 1909 (1909)

(206) ***Cryptogramma stelleri*** (S. G. GMEL.) PRANTL
Pub.: Bot. Jahrb. Syst. 3: 413 (1882)
Loc.: 疏葉珠蕨 - ShuYeZhuJue
Bas.: *Pteris stelleri* S. G. GMEL. // Novi Comment. Acad. Sci. Imp. Petrop. 12: 519, pl. 12, f. 1 (1768)
Ety.: in honor of G. W. Steller (German biologist)
Type: Siberia // Russia
TW: Tagawa, M. 1940-49 (1940)

CTENITIS **(Dryopteridaceae)**
Ety.: *kteis* (G: comb); relating to the narrow fertile pinna lobes that resemble the teeth of a comb

(207) ***Ctenitis eatonii*** (BAKER) CHING
- Pub.: Bull. Fan Mem. Inst. Biol., Bot. 8: 291 (1938)
- Loc.: 愛德氏肋毛蕨 - AiDeShiLeMaoJue
- Bas.: *Nephrodium eatonii* BAKER // Syn. Fil. 276 (1867)
- Ety.: in honor of D. C. Eaton (US botanist)
- Type: Ryukyu Island, Wright 1853-56 // Japan
- TW: Yabe, Y. (1902)

(208) ***Ctenitis subglandulosa*** (HANCE) CHING
- Pub.: Bull. Fan Mem. Inst. Biol., Bot. 8: 302 (1938)
- Loc.: 肋毛蕨 - LeMaoJue
- Bas.: *Alsophila subglandulosa* HANCE // Ann. Sci. Nat., Bot., ser. 5, 6: 253 (1866)
- Ety.: *sub* (L: almost, litle), *glandulosa* (L: glandular); relating to the lamina (see protologue)
- Type: Tamsui, Oldham 6 (HT: BM, Herb. Hance 11186; IT: GH) // Taiwan
- TW: Ann. Sci. Nat., Bot., ser. 5, 6: 253 (1866)

CYATHEA **(Cyatheaceae)**

Ety.: *kyathos* (G: wine cup); relating to the shape of indusium

(209) ***Cyathea fenicis*** COPEL. [IUCN: - (NT)]
- Pub.: Philipp. J. Sci. 3: 354-355 (1908)
- Loc.: 蘭嶼筆筒樹 - LanYuBiTongShu
- Ety.: in honor of E. Fenix (Philippine botanist and collector of the type specimen)
- Alt.: *Alsophila fenicis* (COPEL.) C. CHR. // Index Filic., Suppl. 5 (1913)
- Type: Batan Isl., Fenix BS 3797 (HT: US; IT: P) // Philippines
- TW: FOT 1975 (1975)

(210) ***Cyathea hancockii*** COPEL. [IUCN: NT]
- Pub.: Philipp. J. Sci. 4: 37 (1909)
- Loc.: 韓氏杪欏 - HanShiSuoLuo
- Ety.: in honor of W. Hancock (British botanist, collector of the type specimen)
- Alt.: *Alsophila denticulata* BAKER // J. Bot. 23: 102-103 (1885)
- Type: near Tamsui, Hancock (HT: K; IT: ?US), type of *Alsophila denticulata* BAKER in J. Bot. 23: 102 (1885) // Taiwan
- TW: a: J. Bot. 23: 102-103 (1885) for *Alsophila denticulata* BAKER
  b: Philipp. J. Sci. 4: 37 (1909)

(211) ***Cyathea lepifera*** (J. SM. ex HOOK.) COPEL.
- Pub.: Philipp. J. Sci. 4: 40 (1909)
- Loc.: 筆筒樹 - BiTongShu
- Bas.: *Alsophila lepifera* J. SM. ex HOOK. // Sp. Fil. 1: 54-55 (1846)
- Ety.: *lepis* (G: scale), *fer* (suffix, meaning -carrying); relating to axes of fronds, which are all very scaly

Alt.: *Sphaeropteris lepifera* (J. SM. ex HOOK.) R. M. TRYON // Contr. Gray Herb. 200: 21 (1970)
Type: Luzon, Cuming 180 (HT: K; IT: A, BM, BO, F, K) // Philippines
TW: Swinhoe, R. (1863)

(212) ***Cyathea loheri*** CHRIST [IUCN: NT]
Pub.: Bull. Herb. Boissier, ser. 2, 6: 1007-1008 (1906)
Loc.: 南洋杪欄 - NanYangSuoLuo
Ety.: in honor of A. Loher (German botanist and collector of the type specimen)
Alt.: *Alsophila loheri* (CHRIST) R. M. TRYON // Contr. Gray Herb. 200: 32 (1970)
Type: Luzon, Mt. Banajao, Loher s. n., 7-Jan-1906 (BM, S) // Philippines
TW: FOT 1975 (1975)

(213) ***Cyathea metteniana*** (HANCE) C. CHR. & TARDIEU
Pub.: Bull. Mus. Natl. Hist. Nat., ser. 2, 6: 450 (1934)
Loc.: 台灣樹蕨 - TaiWanShuJue
Bas.: *Alsophila metteniana* HANCE // J. Bot. 6: 175 (1868)
Ety.: in honor of G. H. Mettenius (German botanist)
Alt.: *Alsophila metteniana* HANCE // J. Bot. 6: 175 (1868)
Type: Prov. Tokien, C. de Grijs s. n. (B) // China
TW: FOT 1975 (1975)

(214) ***Cyathea podophylla*** (HOOK.) COPEL.
Pub.: Philipp. J. Sci. 4: 33 (1909)
Loc.: 鬼杪欄 - GuiSuoLuo
Bas.: *Alsophila podophylla* HOOK. // Hooker's J. Bot. Kew Gard. Misc. 9: 334 (1857)
Ety.: *pous* (G: foot), *phyllon* (G: leaf); possibly relating to the habit (with fronds developing at the apical stem, though this is characteristic for a large number of taxa of this genus), or the frond shape
Alt.: *Alsophila podophylla* HOOK. // Hooker's J. Bot. Kew Gard. Misc. 9: 334 (1857)
Type: (a) Chusan, T. Alexander s. n. (ST: ?K) // ?Korea
(b) Hong Kong, J. C. Bowring s. n. // China
TW: Matsumara, J. & Hayata, B. (1906)

(215) ***Cyathea spinulosa*** WALL. ex HOOK.
Pub.: Sp. Fil. 1: 25, pl. 12C (1846)
Loc.: 台灣杪欄 - TaiWanSuoLuo
Ety.: *spinulosa* (L: with spines); relating the the stipe base and trunk
Alt.: *Alsophila spinulosa* (WALL. ex HOOK.) R. M. TRYON // Contr. Gray Herb. 200: 32 (1970)
Type: Wallich 178 (E) // Nepal
TW: Yabe, Y. (1902)

***CYCLOSORUS* (incl. *Dictyocline*) (Thelypteridaceae) ***

Ety.: *kyklos* (G: circular), *soros* (G: sorus); relating to the shape of sorus
Dictyocline: *dictyon* (G: net), *kline* (G: bed); relating to the sporangia that rest upon the surface of the netted veins

(216) ***Cyclosorus acuminatus*** (HOUTT.) NAKAI
- Pub.: Misc. Pap. Japan. Pl. 15 (1935)
- Loc.: 毛蕨 - MaoJue
- Bas.: *Polypodium acuminatum* HOUTT. // Nat. Hist. 2: 181, pl. 99, f. 2 (1783)
- Ety.: *acuminatus* (L: acuminate); relating to the pinna apex
- Type: Thunberg s. n. (UPS) // Japan
- TW: Ito, H. 1944 (1944)

(217) ***Cyclosorus aridus*** (D. DON) TAGAWA [IUCN: NT (LC)]
- Pub.: Bull. Fan Mem. Inst. Biol., Bot. 8: 194-196 (1938)
- Loc.: 擬毛蕨 - NiMaoJue
- Bas.: *Aspidium aridum* D. DON // Prodr. Fl. Nepal. 4 (1825)
- Ety.: *aridus* (L: dry, withered); relating to the typical habitat, or the sensation when touching the rough lamina
- Type: Wallich s. n. (?BM or BR) // Nepal
- TW: Ito, T. (1928)

(218) ***Cyclosorus auriculatus*** (J. SM.) C. M. KUO
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 耳羽鉤毛蕨 - ErYuGouMaoJue
- Bas.: *Phegopteris auriculata* J. SM. // Hist. Fil. 233 (1875)
- Ety.: *auriculatus* (L: furnished with ear-like appendages); relating to the shape of pinna base
- Type: Wallich 314 (K) // Nepal
- TW: FOT 1975 (1975)

(219) ***Cyclosorus dentatus*** (FORSSK.) CHING
- Pub.: Bull. Fan Mem. Inst., Bot. 8: 206-209 (1938)
- Loc.: 野毛蕨 - YeMaoJue
- Bas.: *Polypodium dentatum* FORSSK. // Fl. Aegypt.-Arab. 185 (1775)
- Ety.: *dentatus* (L: toothed); relating to the lamina (see protologue)
- Type: Forsskal s. n. (HT: C) // Yemen
- TW: FOT 1975 (1975)

(220) ***Cyclosorus dictyoclinoides*** (CHING) C. M. KUO [IUCN: EN (VU)]
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 溪邊蕨 - XiBianJue
- Bas.: *Stegnogramma dictyoclinoides* CHING // Sinensia 7: 92-93, t. 1 (1936)
- Ety.: *dictyocline* relating to a fern genus (Thelypteridaceae), *oides* (L: suffix, denoting likeness of form); relating to the similarity of fronds to that of genus *Dictyocline* (see under *Cyclosorus*)
- Type: Yunnan // China
- TW: Tagawa, M. 1940-49 (1940)

(221) ***Cyclosorus ensifer*** (TAGAWA) W. C. SHIEH [IUCN: DD (LC)]
- Pub.: J. Sci. Engin. 13: 42 (1976)
- Loc.: 廣葉毛蕨 - GuangYeMaoJue
- Bas.: *Dryopteris ensifera* TAGAWA // Acta Phytotax. Geobot. 6: 89-90 (1937)
- Ety.: *ensis* (L: sword), *fer* (suffix, meaning -carrying); relating to the habit of lamina
- Type: Kusukusu in Takao Province, Tagawa 943, 21-Sep-1934 (HT: KYO; IT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 6: 89-90 (1937)

(222) ***Cyclosorus erubescens*** (WALL. ex HOOK.) C. M. KUO
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 方桿蕨 - FangGanJue
- Bas.: *Polypodium erubescens* WALL. // Numer. List n. 330 (1828), ex Hooker, Sp. Fil. 4: 236 (1862)
- Ety.: *erubescens* (L: reddening); relating to the colour of axes (see protologue)
- Type: Wallich 330 (IT: UC) // Nepal
- TW: Hayata, B. 1914-21 (1915)

(223) ***Cyclosorus esquirolii*** (CHRIST) C. M. KUO
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 假毛蕨 - JiaMaoJue
- Bas.: *Dryopteris esquirolii* CHRIST // Bull. Acad. Int. Geogr. Bot. 144-145 (1907)
- Ety.: in honor of J. H. Esquirol (French botanist and collector of the type specimen)
- Type: Guizhou, Guiyang, Esquirol 903 (P) // China
- TW: FOT 1975 (1975)

(224) ***Cyclosorus griffithii*** (T. MOORE) C. M. KUO
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 聖蕨 - ShengJue
- Bas.: *Dictyocline griffithii* T. MOORE // Index Fil. 59 (1857)
- Ety.: in honor of W. Griffith (British botanist)
- Type: Assam, Griffith s. n. (K) // India
- TW: J. Bot. 23: 107 (1885)

(225) ***Cyclosorus gymnopteridifrons*** (HAYATA) C. M. KUO
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 大羽新月蕨 - DaYuXinYueJue
- Bas.: *Dryopteris gymnopteridifrons* HAYATA // Icon. Pl. Formosan. 8: 148-149, f. 75-76 (1919)
- Ety.: *gymnopteris* relating to a fern genus (Pteridaceae), *frons* (L: leaf, frond); relating to the similarity of fronds to that of some taxa of genus *Gymnopteris* (G: *gymnos*, naked, and *pteris* relating to genus *Pteris*, or ferns in general)
- Type: Kusukusu, T. Soma s. n., 1912 (HT: TI; IT: TAI) // Taiwan

TW: Icon. Pl. Formosan. 8: 148-149, f. 75-76 (1919)

(226) ***Cyclosorus insularis*** (K. IWATS.) C. M. KUO [IUCN: DD]
- Pub.: Taiwania 47(2): 171 (2002)
- Loc.: 變葉新月蕨 - BianYeXinYueJue
- Bas.: *Abacopteris insularis* K. IWATS. // Acta Phytotax. Geobot. 18: 6-8, f. 5 (1959)
- Ety.: *insularis* (L: pertaining to islands); relating to habitat (based on protologue)
- Type: Ryukyu, Isl. Okinoerabu, Ooyama, ca. 200 m, Tagawa & Iwatsuki 2248 (HT: KYO; IT: E, U, UC) // Japan
- TW: FOT 1975 (1975)

(227) ***Cyclosorus interruptus*** (WILLD.) H. ITO
- Pub.: Bot. Mag. (Tokyo) 51: 714 (1937)
- Loc.: 鐵毛蕨 - TieMaoJue
- Bas.: *Pteris interrupta* WILLD. // Phytographia 13, pl. 10, f. 1 (1794)
- Ety.: *interruptus* (L: interrupted); relating to the absence of sori at base of segments (based on protologue)
- Type: S. India, Klein s. n. (B) // India
- TW: FOT 1975 (1975)

(228) ***Cyclosorus jaculosus*** (CHRIST) H. ITO
- Pub.: Bot. Mag. (Tokyo) 51: 725, f. 4 (1937)
- Loc.: 小毛蕨 - XiaoMaoJue
- Bas.: *Aspidium jaculosum* CHRIST // Bull. Herb. Boissier, ser. 2, 4: 615 (1904)
- Ety.: *jaculus* (L: javelin); perhaps relating to the long narrow frond tapered to both ends
- Type: Kushaku, Faurie 646 (LT: P) // Taiwan
- TW: Bull. Herb. Boissier, ser. 2, 4: 615 (1904)

(229) ***Cyclosorus latipinnus*** (BENTH.) TARDIEU [IUCN: DD (NT)]
- Pub.: Notul. Syst. (Paris) 7: 73 (1938)
- Loc.: 微縮小毛蕨 - WeiSuoXiaoMaoJue
- Bas.: *Aspidium molle* var. *latipinnum* BENTH. // Fl. Hongk. 455 (1861)
- Ety.: *lati* (L: wide, broad), *pinnus* (L: pinna); relating to the pinna habit
- Type: Hongkong, Hance 135 (LT: K, Morton 1974) // China
- TW: Sasaki, S. (1928)

(230) ***Cyclosorus liukiuensis*** (CHRIST) MASAM.
- Pub.: Sc. Rep. Kanazawa Univ. 1: 195 (1951)
- Loc.: 頂芽新月蕨 - DingYaXinYueJue
- Bas.: *Meniscium liukiuense* CHRIST // Bot. Mag. (Tokyo) 24: 240 (1910)
- Ety.: relating to the Ryukyu Islands (Japan)
- Type: Liukiu, Onnah, Matsamura 150 (HT: P) // Japan
- TW: Ito, H. 1944 (1944)

(231) ***Cyclosorus longipetiolatus*** (K. IWATS.) C. M. KUO [IUCN: CR (EN)]
- Pub.: Taiwania 47(2): 172 (2002)
- Loc.: 長柄新月蕨 - ChangBingXinYueJue
- Bas.: *Abacopteris longipetiolata* K. IWATS. // Acta Phytotax. Geobot. 18: 11-13, f. 6 (1959)
- Ety.: *longus* (L: long), *petiolatus* (L: with stipe); relating to the presence of obvious stipe at pinna base (see protologue)
- Type: Tagawa 2593 (HT: KYO; IT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 18: 11-13, f. 6 (1959)

(232) ***Cyclosorus megacuspis*** (BAKER) TARDIEU & C. CHR. [IUCN: - (EN)]
- Pub.: Notul. Syst. (Paris) 7: 74 (1938)
- Loc.: 微紅新月蕨 - WeiHongXinYueJue
- Bas.: *Polypodium megacuspe* BAKER // J. Bot. 28: 266 (1890)
- Ety.: *megas* (G: great), *cuspis* (L: point); relating to the long caudate pinna apex
- Type: Tonkin: Mt. Bani, Balansa 47, 1890 (HT: K; IT: P) // Vietnam
- TW: Knapp, R. 2011 (2011)

(233) ***Cyclosorus omeiensis*** (BAKER) C. M. KUO
- Pub.: Taiwania 47(2): 172 (2002)
- Loc.: 狹基鉤毛蕨 - XiaJiGouMaoJue
- Bas.: *Polypodium omeiense* BAKER // J. Bot. 26: 229 (1888)
- Ety.: relating to "Omei", a mountain in China and the type location
- Type: Sichuan, Omei Shan, Faber 1059 (HT: K; IT: BM, MO) // China
- TW: Tagawa, M. 1940-49 (1940)

(234) ***Cyclosorus papilio*** (C. HOPE) CHING [IUCN: DD (LC)]
- Pub.: Bull. Fan Mem. Inst. Biol., Bot. 8: 214-215 (1938)
- Loc.: 薄葉梳毛蕨 - BoYeShuMaoJue
- Bas.: *Nephrodium papilio* C. HOPE // J. Bombay Nat. Hist. Soc. 12: 625-628, pl. 12 (1899)
- Ety.: *papilio* (L: butterfly); relating to the shape of basal pinnae
- Type: NE India, below Darjeeling, 1200 m, Levinge s. n., 1880 (LT: K), designated by Holttum, Kew Bulletin 31(2): 322 (1976) // India
- TW: Tagawa, M. 1940-49 (1940)

(235) ***Cyclosorus parasiticus*** (L.) FARW.
- Pub.: Amer. Midl. Naturalist 12: 259 (1931)
- Loc.: 密毛毛蕨 - MiMaoMaoJue
- Bas.: *Polypodium parasiticum* L. // Sp. Pl. 2: 1090 (1753)
- Ety.: *parasiticus* (L: parasitic); relating to the description of growth habit in the protologue ("on trees")
- Type: Guangdong, Guangzhou, Osbeck s. n. (HT: S; IT: S) // China
- TW: Matsumara, J. & Hayata, B. (1906)

(236) ***Cyclosorus parishii*** (BEDD.) TARDIEU ex TARDIEU & C. CHR.
- Pub.: Notul. Syst. (Paris) 7: 76 (1938)
- Loc.: 羽葉新月蕨 - YuYeXinYueJue

Bas.: *Meniscium parishii* BEDD. // Ferns Brit. India pl. 184 (1866)
Ety.: in honor of C. S. Parish (collector of the type specimen)
Type: Moulmein, Parish 135 (K) // Myanmar
TW: FOT 1975 (1975)

(237) ***Cyclosorus pozoi*** (LAG.) C. M. KUO [IUCN: EN]
Pub.: Taiwania 47(2): 172 (2002)
Loc.: 非洲伏蕨 - FeiZhouFuJue
Bas.: *Hemionitis pozoi* LAG. // Gen. Sp. Pl. 33 (1816)
Ety.: in honor of D. G. del Pozo (Spanish botanist, and collector of the type specimen)
Type: N. Spain, D. G. del Pozo (HT: SPA) // Spain
TW: FOT 1975 (1975)

(238) ***Cyclosorus productus*** (KAULF.) CHING [IUCN: - (NT)]
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 10: 248 (1941)
Loc.: 蘭嶼大葉毛蕨 - LanYuDaYeMaoJue
Bas.: *Aspidium productum* KAULF. // Enum. Fil. Chamisso: 237-238 (1824)
Ety.: *productus* (L: extended, elongated); relating to the attenuated frond shape
Type: Luzon, Cuming 10 (K) // Philippines
TW: Kuo, C. M. 1985 (1985)

(239) ***Cyclosorus prolиferus*** (RETZ.) TARDIEU
Pub.: Notul. Syst. (Paris) 7: 76 (1938)
Loc.: 星毛蕨 - XingMaoJue
Bas.: *Hemionitis prolifera* RETZ. // Observ. Bot. 6: 36, 38 (1791)
Ety.: *proles* (L: offsprings), *fero* (L: to bear); relating to the development of plantlets on the rachis
Type: S. India, Koenig s. n. (?S-P) // India
TW: Hayata, B. 1914-21 (1914)

(240) ***Cyclosorus* x *pseudoliukiuensis*** (SERIZ.) RALF KNAPP
Pub.: Ferns Fern Allies Taiwan 445 (2011)
Loc.: 擬琉球新月蕨 - NiLiuQiuXinYueJue
Bas.: *Thelypteris* x *pseudoliukiuensis* SERIZ. // J. Phytogeogr. Taxon. 29(1): 25 (1981)
Ety.: *pseudos* (G: false), *liukiuensis* relating to a taxon with epithet "liukiuensis"; relating to the similarity to taxon *Cyclosorus liukiuensis* (see there)
Type: Mt. Komi-dake, alt. ca. 90 m, Serizawa 14678, 9-Aug-1971 (HT: AICH) // Japan
TW: Knapp, R. 2011 (2011)

(241) ***Cyclosorus simplex*** (HOOK.) COPEL.
Pub.: Gen. Fil. (Copeland) 143 (1947)
Loc.: 單葉新月蕨 - DanYeXinYueJue
Bas.: *Meniscium simplex* HOOK. // London. J. Bot. 1: 294, pl. 11 (1842)

Ety.: *simplex* (L: simple, undivided); relating to the lamina
Type: Hongkong, Hinds s. n., 1841 (HT: K) // China
TW: Henry, A. (1896)

(242) ***Cyclosorus taiwanensis*** (C. CHR.) H. ITO
Pub.: Bot. Mag. (Tokyo) 51: 728, f. 2 (1937)
Loc.: 台灣毛蕨 - TaiWanMaoJue
Bas.: *Dryopteris taiwanensis* C. CHR. // Index Filic. 297 (1905)
Ety.: relating to Taiwan, the type location of this taxon
Type: replaces *Aspidium lobulatum* Christ in Bull. Herb. Boissier, ser. 2, 4(7): 614-615 (1904): U. Faurie 642 (P) // Taiwan
TW: Index Filic. 297 (1905)

(243) ***Cyclosorus tottoides*** (H. ITO) C. M. KUO
Pub.: Taiwania 47(2): 172 (2002)
Loc.: 尾葉伏蕨 - WeiYeFuJue
Bas.: *Leptogramma tottoides* H. ITO // Bot. Mag. (Tokyo) 49: 434-435 (1935)
Ety.: *totta* is relating to the taxon with epithet "totta" (refering to the Khoikhoi, SW-African natives, labelled by the Dutch the "Hottentots"), *oides* (L: suffix, denoting likeness of form); relating to the similarity to *Leptogramma totta* (SCHLTDL.) J. SM.
Type: Mt. Arisan, Hayata & Sasaki s. n., 1912 (TI) // Taiwan
TW: Bot. Mag. (Tokyo) 49: 434-435 (1935)

(244) ***Cyclosorus triphyllus*** (SW.) TARDIEU
Pub.: Notul. Syst. (Paris) 7: 77 (1938)
Loc.: 三葉新月蕨 - SanYeXinYueJue
Bas.: *Meniscium triphyllum* SW. // J. Bot. (Schrader) 1800(2): 16 (1801)
Ety.: *tri* (L: three), *phyllon* (G: leaf); relating to the lamina shape
Type: (SPA) // China
TW: J. Bot. 23: 103 (1885)

(245) ***Cyclosorus truncatus*** (POIR.) FARW.
Pub.: Amer. Midl. Naturalist 12: 259 (1931)
Loc.: 大葉毛蕨 - DaYeMaoJue
Bas.: *Polypodium truncatum* POIR. // Encycl. 5: 534 (1804)
Ety.: *truncatus* (L: truncate); relating to the habit of segment apex
Type: "Brezil", no collector cited (P)
TW: Henry, A. (1896)

(246) ***Cyclosorus tylodes*** (KUNZE) PANIGRAHI [IUCN: NT (EN)]
Pub.: Res. J. Pl. Environm. 9: 67 (1993)
Loc.: 疣狀假毛蕨 - YouZhuangJiaMaoJue
Bas.: *Aspidium tylodes* KUNZE // Linnaea 24: 281 (1851)
Ety.: *tylos* (G: knot, knob); relating to the projections (pneumatophores) at pinna base
Type: S. India, Nilgiri Hills, Schmid-Koch 11, 63, 89, 115 // India

TW: Kuo, C. M. 1985 (1985)

(247) (*Cyclosorus wilfordii* comb. ined.) ***Dictyocline wilfordii*** (HOOK.) J. SM.
- Pub.: Hist. Fil. 149 (1875)
- Loc.: 威氏聖蕨 - WeiShiShengJue
- Bas.: *Hemionitis wilfordii* HOOK. // Fil. Exot. pl. 93 (1859)
- Ety.: in honor of C. Wilford (British Botanist and collector of the type specimen)
- Type: Wilford s. n. // Taiwan
- TW: Fil. Exot. pl. 93 (1859)

CYSTOPTERIS **(Dryopteridaceae)**

Ety.: *kystos* (G: bladder), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the inflated indusium

(248) ***Cystopteris fragilis*** (L.) BERNH.
- Pub.: Neues J. Bot. 1: 26, t. 2, f. 9 (1805)
- Loc.: 冷蕨 - LengJue
- Bas.: *Polypodium fragile* L. // Sp. Pl. 2: 1091 (1753)
- Ety.: *fragilis* (L: fragile); relating to the quality of frond
- Type: "Habitat [in collibus Europae frigidioris.]", J. Ammann 51 (LT: LINN), designated by Copeland in Univ. Calif. Publ. Bot. 16 : 56 (1929) // Europe
- TW: Ito, H. 1944 (1944)

(249) ***Cystopteris moupinensis*** FRANCH.
- Pub.: Nouv. Arch. Mus. Hist. Nat., ser. 2, 10: 111 (1887)
- Loc.: 寬葉冷蕨 - KuanYeLengJue
- Ety.: relating to Moupine (BaoXing in SiChuan Province), a place in China and the type location
- Type: Sichuan, M. David s. n., 1870 (HT: PE) // China
- TW: Masamune, G. (1936)

DAVALLIA **(Davalliaceae)**

Ety.: in honour of E. Davall (Swiss botanist)

(250) ***Davallia chrysanthemifolia*** HAYATA [IUCN: NT]
- Pub.: Icon. Pl. Formosan. 5: 265-266, f. 97 (1915)
- Loc.: 阿里山陰石蕨 - ALiShanYinShiJue
- Ety.: *chrysanthemum* relating to a flowering plant genus (Asteraceae, "chrysanth"), *folium* (L: leaf); relating to the shape of lamina
- Type: Mt. Arisan, inter Mingetzu et Senninbora, T. Ito 27, Apr-1914 (HT: TI) // Taiwan
- TW: Icon. Pl. Formosan. 5: 265-266, f. 97 (1915)

(251) ***Davallia cumingii*** HOOK.
- Pub.: Sp. Fil. 1: 155, pl. 45B (1846)
- Loc.: 鱗葉陰石蕨 - LinYeYinShiJue

Ety.: in honor of H. Cuming (British botanist and collector of the type specimen
Type: Samar, Cuming 138 (A, BM, K, L, P) // Philippines
TW: Matsumara, J. & Hayata, B. (1906)

(252) ***Davallia formosana*** HAYATA
Pub.: J. Coll. Sci. Imp. Univ. Tokyo 30: 430-431 (1911)
Loc.: 大葉骨碎補 - DaYeGuSuiBu
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Taichu, Kashigatani, Nakahara s. n., Feb-1907 (HT: TI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 430-431 (1911)

(253) ***Davallia griffithiana*** HOOK.
Pub.: Sp. Fil. 1: 168-169, pl. 49B (1846)
Loc.: 杯狀蓋陰石蕨 - BeiZhuangGaiYiShiJue
Ety.: in honor of W. Griffith (British botanist, collector of type specimen)
Type: Mishmee, Griffith 910 (HT: K; IT: GH, L) // India
TW: J. Bot. 23: 103 (1885)

(254) ***Davallia pectinata*** J. SM. [IUCN: EN (?CR)]
Pub.: Mem. Acad. Roy. Sci. (Turin) 5: 415 (1793)
Loc.: 馬來陰石蕨 - MaLaiYinShiJue
Ety.: *pectinata* (L: with narrow, close divisions like a comb); relating to the shape of lamina
Type: India orientalis, Hurloch 1786 // India
TW: Liew, F. S. (1976)

(255) ***Davallia repens*** (L. F.) KUHN [IUCN: NT]
Pub.: Filic. Afr. 27 (1868)
Loc.: 陰石蕨 - YinShiJue
Bas.: *Adiantum repens* L. F. // Suppl. Pl. 446 (1781)
Ety.: *repens* (L: creeping); relating to the habit
Type: Mascareignes, Ile de France, Sonnerat par Thouin (Commerson) 74 (HT: P; IT: L) // Mascarene Islands
TW: Henry, A. (1896)

(256) ***Davallia solida*** (G. FORST.) SW.
Pub.: J. Bot. (Schrader) 1800(2): 87 (1801)
Loc.: 闊葉骨碎補 - KuoYeGuSuiBu
Bas.: *Trichomanes solidum* G. FORST. // Fl. Ins. Austr. 86 (1786)
Ety.: *solida* (L: solid, firm); relating to the lamina texture
Type: Pacific Islands, Forster 308 (HT: BM; IT: P)
TW: Henry, A. (1896)

(257) ***Davallia trichomanoides*** BLUME
Pub.: Enum. Pl. Javae 238 (1828)
Loc.: 海州骨碎補 - HaiZhouGuSuiBu

Ety.: *trichomanes* relating to a fern genus (Hymenophyllaceae), *oides* (L: suffix, denoting likeness of form); relating to the frond habit
Type: Java, Blume s. n. (HT: L) // Indonesia
TW: MAN (2002)

(258) ***Davallia tyermanii*** (T. MOORE) BAKER [IUCN: - (VU)]
Pub.: Syn. Fil. (ed. 2): 467 (1874), as 'tyermanni'
Loc.: 圓蓋陰石蕨 - YuanGaiYinShiJue
Bas.: *Humata tyermanii* T. MOORE // Gard. Chron. 1871: 870-871 (1871)
Ety.: in honor of J. S. Tyerman (British botanist), collector of the type specimen
Type: ?Herb. Moore (K)
TW: Kuo, C. M. 1997 (1997)

DENNSTAEDTIA **(Dennstaedtiaceae)**

Ety.: in honour of A. W. Dennstaedt (German botanist)

(259) ***Dennstaedtia hirsuta*** (THUNB. ex SW.) METT. ex MIQ.
Pub.: Ann. Mus. Bot. Lugduno-Batavi 3: 181 (1867)
Loc.: 細毛碗蕨 - XiMaoWanJue
Bas.: *Davallia hirsuta* SW. // J. Bot. (Schrader) 1800(2): 87 (1801), replacing the illeg. *Trichomanes hirsutum* THUNB. in Thunberg, Fl. Jap. 339 (1784)
Ety.: *hirsuta* (L: hairy); relating to the presence of hairs on all plant parts
Type: Thunberg s. n. // Japan
TW: Ito, H. 1944 (1944)

(260) ***Dennstaedtia scabra*** (WALL. ex HOOK.) T. MOORE
Pub.: Index Fil. 307 (1861)
Loc.: 碗蕨 - WanJue
Bas.: *Dicksonia scabra* WALL. // Numer. List n. 2173 (1829), ex Hooker, Sp. Fil. 1: 80, pl. 28B (1844)
Ety.: *scabra* (L: rough); relating to the quality of adaxial lamina
Type: Wallich 2173 (BM) // Nepal
TW: J. Bot. 23: 103 (1885)

(261) ***Dennstaedtia scandens*** (BLUME) T. MOORE
Pub.: Parker's Cat. (1858)
Loc.: 刺柄碗蕨 - CiBingWanJue
Bas.: *Dicksonia scandens* BLUME // Enum. Pl. Javae 240 (1828)
Ety.: *scandens* (L: climbing); relating to the growth habit
Type: Java, Blume s. n. (ST: L) // Indonesia
TW: Matsumara, J. & Hayata, B. (1906)

(262) ***Dennstaedtia smithii*** (HOOK.) T. MOORE
Pub.: Index. Fil. 308 (1861)
Loc.: 司氏碗蕨 - SiShiWanJue

Bas.: *Dicksonia smithii* HOOK. // Sp. Fil. 1: 80-81, pl. 28D (1844)
Ety.: in honor of J. Smith (British botanist)
Type: Luzon, Manilla, Cuming 108, 145, 222 (ST: BM, L; IST: E, Z) // Philippines
TW: Matsumara, J. & Hayata, B. (1906)

DEPARIA **(Dryopteridaceae)**

Ety.: *depas* (G: cup or basin); relating to the form of indusium

(263) ***Deparia allantodioides*** (BEDD.) M. KATO
Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(4): 393 (1984)
Loc.: 亞蹄蓋蕨 - YaTiGaiJue
Bas.: *Athyrium allantodioides* BEDD. // Ferns Brit. India pl. 221 (1866)
Ety.: *allantodia* (from *allantos*, G: small sausage; referring to the indusium shape) relating to a fern genus (Dryopteridaceae), *oides* (L: suffix, denoting likeness of form); relating to the frond shape
Type: Himalaya
TW: Kuo, C. M. 1997 (1997)

(264) ***Deparia dawuense*** C. M. KUO (nom. nud.) [IUCN: - (DD)]
Loc.: 大武蹄蓋蕨 - DaWuTiGaiJue
Ety.: relating to the DaWu area (Taiwan), the location where this taxon was first observed
TW: Knapp, R. 2011 (2011)

(265) ***Deparia lancea*** (THUNB.) FRASER-JENK.
Pub.: New Sp. Syndr. Indian Pteridol. 101 (1997)
Loc.: 單葉雙蓋蕨 - DanYeShuangGaiJue
Bas.: *Asplenium lanceum* THUNB. // Fl. Jap. 333-334 (1784)
Ety.: *lancea* (L: small spear); relating to frond habit
Type: Japan
TW: J. Bot. 23: 104 (1885)

(266) ***Deparia longipes*** (CHING) SHINOHARA [IUCN: DD (LC)]
Pub.: Amer. Fern J. 96(3): 99 (2006)
Loc.: 昆明假蹄蓋蕨 - KunMingJiaTiGaiJue
Bas.: *Athyriopsis longipes* CHING // Acta Phytotax. Sin. 9: 68-69 (1964)
Ety.: *longus* (L: long), *pes* (L: foot); relating to the habit of stipe
Type: Kunming, Sih-shan, Hua-ting-tze, T. N. Lion 14278, 6-Jul-1945 (HT: PE) // China
TW: Amer. Fern J. 96(3): 96-99 (2006)

(267) ***Deparia petersenii*** (KUNZE) M. KATO
Pub.: Bot. Mag. (Tokyo) 90: 37 (1977)
Loc.: 假蹄蓋蕨 - JiaTiGaiJue
Bas.: *Asplenium petersenii* KUNZE // Analecta Pteridogr. 24 (1837)
Ety.: in honor of C. W. Petersen, collector of type specimen
Type: Guangdong, Petersen s. n. (LT: C) // China

TW: Kuo, C. M. 1997 (1997)

(268) ***Deparia* sp. 1**

TW: Knapp, R. 2011 (2011)

(269) ***Deparia* sp. 2** [IUCN: - (CR)]

TW: Knapp, R. 2011 (2011)

(270) ***Deparia subfluvialis*** (HAYATA) M. KATO

Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(4): 389 (1984)

Loc.: 波氏蹄蓋蕨 - PoShiTiGaiJue

Bas.: *Dryopteris subfluvialis* HAYATA // Icon. Pl. Formosan. 5: 288-289, f. 113a-b (1915)

Ety.: *sub* (L: similar to), *fluvialis* (L: of rivers, of flows) is relating to a taxon with epithet "fluvialis"; relating to the similarity of another taxon in Hayata's genus *Dryopteris*, *D. fluvialis* HAYATA (=*Cornopteris banajaoensis*, see there)

Type: Mt. Arisan, inter Karapin et Funkiko, T. Ito & B. Hayata s. n., 29-Mar-1914 (HT: TI) // Taiwan

TW: Icon. Pl. Formosan. 5: 288-289, f. 113a-b (1915)

(271) ***Deparia tomitaroana*** (MASAM.) R. SANO [IUCN: DD (VU)]

Pub.: J. Pl. Res. 113: 162 (2000)

Loc.: 裂葉雙蓋蕨 - LieYeTiGaiJue

Bas.: *Diplazium tomitaroanum* MASAM. // Journ. Soc. Trop. Agric. 2: 33 (1930)

Ety.: in honor of Tomitaro Makino, the author of the taxon which it replaces (*Diplazium lanceum* var. *crenatum* MAKINO)

Type: replaces *Diplazium lanceum* var. *crenatum* MAKINO in Bot. Mag. (Tokyo) 27: 253 (1913): Liukiu, Y. Tashiro s. n. (HT: TI) // Japan

TW: Journ. Sci. Engin. 13: 59-60 (1976)

(272) ***Deparia unifurcata*** (BAKER) M. KATO [IUCN: VU (EN)]

Pub.: Bot. Mag. (Tokyo) 90: 37 (1977)

Loc.: 擬大蹄蓋蕨 - NiDaTiGaiJue

Bas.: *Nephrodium unifurcatum* BAKER // J. Bot. 26: 228 (1888)

Ety.: *uni* (L: one), *furcata* (L: forked); relating to the veinlets of pinnules

Type: Sichuan, Mt. Omei, Faber 1051 (HT: K; IT: KYO) // China

TW: Tagawa, M. 1940-49 (1940)

DICRANOPTERIS (Gleicheniaceae)

Ety.: *dikranos* (G: forked), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the fronds being repeatedly forked

(273) ***Dicranopteris linearis*** (BURM. F.) UNDERW.

Pub.: Bull. Torrey Bot. Club 34: 250 (1907)

Loc.: 芒萁 - MangQi

Bas.: *Polypodium lineare* BURM. F. // Fl. Indica 235, pl. 67, f. 2 (1768) [non Thunb. (1784)]

Ety.: *linearis* (L: linear); relating to habit of pinnules or segments, or both (see protologue)
Type: Herb. Delessert (G) // Sri Lanka
TW: Matsumara, J. & Hayata, B. (1906)

(274) ***Dicranopteris subpectinata*** (CHRIST) C. M. KUO [IUCN: DD]
Pub.: Taiwania 30: 54 (1985)
Loc.: 賽芒萁 - SaiMangQi
Bas.: *Gleichenia subpectinata* CHRIST // Bot. Tidsskr. 24: 111-112 (1901)
Ety.: *sub* (L: similar to), *pectinata* (L: with narrow, close divisions like a comb); relating to the similarity to taxon *Gleichenia pectinata* C. PRESL (see protologue)
Type: Koh Chang Isl., Schmidt s. n. (HT: P) // Thailand
TW: FOT 1975 (1975)

(275) ***Dicranopteris taiwanensis*** CHING & CHIU [IUCN: DD (LC)]
Pub.: Fl. Reipubl. Popularis Sin. 2: 346 (1959)
Loc.: 台灣芒萁 - TaiWanMangQi
Ety.: relating to Taiwan, the type location of this taxon
Type: without locality, Tsu s. n. (HT: PE; IT: PE) // Taiwan
TW: Fl. Reipubl. Popularis Sin. 2: 346 (1959)

(276) ***Dicranopteris tetraphylla*** (ROSENST.) C. M. KUO
Pub.: Taiwania 30: 54 (1985)
Loc.: 蔓芒萁 - ManMangQi
Bas.: *Gleichenia linearis* var. *tetraphylla* ROSENST. // Repert. Spec. Nov. Regni Veg. 13: 213 (1914)
Ety.: *tetra* (G: four), *phyllon* (G: leaf); relating to the habit of ultimate forks
Type: Sumatra, Batakerland, Winkler 136 (HT: S; IT: UC) // Indonesia
TW: FOT 1975 (1975)

DICTYODROMA **(Dryopteridaceae)**
Ety.: *diktyon* (G: net), *droma* (G: running); relating to the reticulate veins having a flowing pattern

(277) ***Dictyodroma formosana*** (ROSENST.) CHING
Pub.: Acta Phytotax. Sin. 9: 60, pl. 5, f. 1-8 (1964)
Loc.: 假腸蕨 - JiaChangJue
Bas.: *Diplazium formosanum* ROSENST. // Hedwigia 56: 337-338 (1915)
Alt.: *Deparia formosana* (ROSENST.) R. SANO // Acta Phytotax. Geobot. 51(1): 17 (2000)
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Urai, Faurie 188 (IT: L, S, UC) // Taiwan
TW: Hedwigia 56: 337-338 (1915)

DIPLAZIOPSIS **(Dryopteridaceae)**

Ety.: *diplazios* (G: double), *opsis* (G: like); relating to the similarity to members of genus *Diplazium* (see there)

(278) ***Diplaziopsis javanica*** (BLUME) C. CHR.

Pub.: Index Filic. 227 (1905)
Loc.: 腸蕨 - ChangJue
Bas.: *Asplenium javanicum* BLUME // Enum. Pl. Javae 175-176 (1828)
Ety.: relating to Java (Indonesia), the type location
Type: Java // Indonesia
TW: Matsumara, J. & Hayata, B. (1906)

DIPLAZIUM **(Dryopteridaceae)**

Ety.: *diplazios* (G: double); relating to the occasional presence of indusia on both sides of a vein

(279) ***Diplazium aphanoneuron*** OHWI

Pub.: J. Jap. Bot. 31: 137-138 (1956)
Loc.: 隱脈雙蓋蕨 - YinMaiShuangGaiJue
Ety.: *aphanes* (G: invisible), *neuron* (G: nerve); relating to the obscured veins of abaxial pinna
Type: Kyusyu, Ins. Yakusima, 6-Sep-1909 (HT: TNS) // Japan
TW: a: FOT (1974) as synonym of *Diplazium donianum*
b: FOJ (1995)

(280) ***Diplazium chinense*** (BAKER) C. CHR. [IUCN: EN]

Pub.: Index. Filic. 229 (1905)
Loc.: 中華雙蓋蕨 - ZhongHuaShuangGaiJue
Bas.: *Asplenium chinense* BAKER // Syn. Fil. 237 (1867)
Ety.: relating to China, the type location
Type: Shanghai // China
TW: Kuo, C. M. 1985 (1985)

(281) ***Diplazium conterminum*** CHRIST

Pub.: J. Bot. (Morot) 19: 67-68 (1905)
Loc.: 邊生雙蓋蕨 - BianShengShuangGaiJue
Ety.: *conterminum* (L: bordering upon); relating to the position of sori
Type: Annam, Cadiere 88, 1903 (LT: P), designated by Pacheco & Moran in Amer. Fern J. 93(2): 91 (2003) // Vietnam
TW: Kuo, C. M. 1997 (1997)

(282) ***Diplazium crassiusculum*** CHING [IUCN: VU (EN)]

Pub.: Lingnan Sci. J. 15: 279-281 (1936)
Loc.: 厚葉雙蓋蕨 - HouYeShuangGaiJue
Ety.: *crassiusculum* (L: moderately thick); relating to lamina texture
Type: Kwangtung, Lungt'au-shan near Iu, Y. K. Wang 31699 (HT: NAS; IT: SYS) // China
TW: Tagawa, M. 1940-49 (1941)

(283) ***Diplazium dilatatum*** BLUME
- Pub.: Enum. Pl. Javae 194 (1828)
- Loc.: 廣葉鋸齒雙蓋蕨 - GuangYeJuChiShuangGaiJue
- Ety.: *dilatatum* (L: broadened, widened); relating to the lamina habit (great wide deltate frond with wide pinnules)
- Type: Java (L) // Indonesia
- TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Diplazium latifolium* (D. Don) T. MOORE
  b: FOT 1975 (1975)

(284) ***Diplazium doederleinii*** (LUERSS.) MAKINO
- Pub.: Bot. Mag. (Tokyo) 13: 15 (1899)
- Loc.: 德氏雙蓋蕨 - DeShiShuangGaiJue
- Bas.: *Asplenium doederleinii* LUERSS. // Bot. Jahrb. Syst. 4: 358-359 (1883)
- Ety.: in honor of L. H. P. Döderlein (German scientist and collector of the type specimen)
- Type: Liu-kiu, Amami-Osima, Döderlein s. n. // Japan
- TW: Matsumara, J. & Hayata, B. (1906)

(285) ***Diplazium donianum*** (METT.) TARDIEU
- Pub.: Aspl. Tonkin 58, pl. 5, f. 1-2 (1932)
- Loc.: 雙蓋蕨 - ShuangGaiJue
- Bas.: *Asplenium donianum* METT. // Fil. Lechl. 2: 177, n. 198b (1859)
- Ety.: in honor of D. Don (Scottish Botanist)
- Type: N. India, Himalaya // India
- TW: Tagawa, M. 1940-49 (1941)

(286) ***Diplazium esculentum*** (RETZ.) SW.
- Pub.: J. Bot. (Schrader) 1801(2): 312 (1803)
- Loc.: 過溝菜蕨 - GuoGouCaiJue
- Bas.: *Hemionitis esculenta* RETZ. // Observ. Bot. 6: 38 (1791)
- Ety.: *esculentum* (L: good to eat); relating to the use of plant as food
- Type: Indonesia
- TW: J. Bot. 23: 105 (1885)

(287) ***Diplazium incomptum*** TAGAWA [IUCN: EN]
- Pub.: Acta Phytotax. Geobot. 3: 35-36 (1934)
- Loc.: 翅柄雙蓋蕨 - ChiBingShuangGaiJue
- Ety.: *incomptum* (L: disheveled, untidy, unpolished, inelegant); relating to the appearance of lamina
- Type: Prov. Taihoku, Agyoku, J. Ohwi 681, 1933 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 3: 35-36 (1934)

(288) ***Diplazium kawakamii*** HAYATA var. ***kawakamii*** *
- Pub.: J. Coll. Sci. Imp. Univ. Tokyo 30: 435-437 (1911)
- Loc.: 川上氏雙蓋蕨 - ChuanShangShiShuangGaiJue
- Ety.: in honor of T. Kawakami (Japanese botanist), (co-) collector of type specimen

Type: Tozan, Kawakami & Nakahara s. n., 1906 (HT: TI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 435-437 (1911)

(289) ***Diplazium kawakamii*** var. ***subglabratum*** TAGAWA
Pub.: J. Jap. Bot. 12: 538 (1936)
Loc.: 光柄川上氏雙蓋蕨 - GuangBingChuanShuangGaiJue
Ety.: *sub* (L: almost), *glabratum* (L: to make smooth); relating to the stipe habit
Type: Kwarenko Prov., between Seraoka and Hituroku, M. Tagawa 773, 9-Sep-1934 (HT: KYO; IT: MICH) // Taiwan
TW: J. Jap. Bot. 12: 538 (1936)

(290) ***Diplazium latifrons*** ALDERW.
Pub.: Malayan Ferns Fern Allies, Suppl. I: 271 (1917)
Loc.: 廣葉深山雙蓋蕨 - GuangYeShenShanShuangGaiJue
Ety.: *lati* (L: wide, broad), *frons* (L: leaf, frond); relating to the frond habit
Type: replaces *Athyrium platyphyllum* COPEL. in Philipp. J. Sci. 3(5): 292-293 (1908): Luzon, Mindanao, Mt. Data, Copeland s. n., 29-Oct-1905 (HT: MICH) // Philippines
TW: Kuo, C. M. 1985 (1985)

(291) ***Diplazium laxifrons*** ROSENST. [IUCN: DD (LC)]
Pub.: Hedwigia 56: 337 (1915)
Loc.: 疏葉雙蓋蕨 - ShuYeShuangGaiJue
Ety.: *laxi* (L: loose), *frons* (L: leaf, frond); relating to lamina habit
Type: Bankinsing, Faurie 172 (IT: KYO) // Taiwan
TW: Hedwigia 56: 337 (1915)

(292) ***Diplazium lobatum*** (TAGAWA) TAGAWA [IUCN: NT (LC)]
Pub.: Acta Phytotax. Geobot. 20: 215, f. 2 (1962)
Loc.: 裂葉雙蓋蕨 - LieYeShuangGaiJue
Bas.: *Diplazium donianum* var. *lobatum* TAGAWA // Acta Phytotax. Geobot. 10: 290 (1941)
Ety.: *lobatum* (L: lobed); relating to the presence of lobes at the apical lamina
Type: Ryukyus, Okinawa, G. Koidzumi s. n., May-1923 (HT: KYO) // Japan
TW: FOT 1975 (1975)

(293) ***Diplazium maonense*** CHING
Pub.: Hongkong Nat. 7: 88 (1936)
Loc.: 馬鞍山雙遛 - MaAnShanShuangLiu
Ety.: relating to "Maon", a mountain in Hong Kong, type location
Type: Hong Kong, New Territories, Maonshan, C. G. Matthew s. n., 6-Apr-1906 (K) // China
TW: Taiwan J. For. Sci. 17(1): 113-118 (2002)

(294) ***Diplazium megaphyllum*** (BAKER) CHRIST [IUCN: VU (NT)]
Pub.: Bull. Herb. Boissier 6: 961 (1898)
Loc.: 大葉雙蓋蕨 - DaYeShuangGaiJue

Bas.: *Asplenium megaphyllum* BAKER // J. Bot. 28: 264 (1890)
Ety.: *megas* (G: great), *phyllon* (G: leaf); relating to the pinna shape
Type: Tonkin, 800 m, Balansa 1836, 21-Jul-1886 (LT: P; ILT: K, P), designated by Pacheco & Moran in Amer. Fern J. 93(2): 91 (2003) // China
TW: Tagawa, M. 1940-49 (1940)

(295) ***Diplazium mettenianum*** (MIQ.) C. CHR.
Pub.: Index Filic. 236 (1905)
Loc.: 深山雙蓋蕨 - ShenShanShuangGaiJue
Bas.: *Asplenium mettenianum* MIQ. // Ann. Mus. Bot. Lugduno-Batavi 3: 174-175 (1867)
Ety.: in honor of G. H. Mettenius (German botanist)
Type: (L) // Japan
TW: Hayata, B. 1917 (1917)

(296) ***Diplazium okinawaense*** TAGAWA
Pub.: Acta Phytotax. 2: 199 (1933)
Loc.: 琉球雙蓋蕨 - LiuQiuShuangGaiJue
Ety.: relating to Okinawa (Japan), the type location
Type: Ryukyus, Okinawa, G. Koidzumi s. n. (HT: KYO, fragment in US) // Japan
TW: Tagawa, M. 1940-49 (1940)

(297) ***Diplazium okudairae*** MAKINO [IUCN: DD (CR)]
Pub.: Bot. Mag. (Tokyo) 20: 84-85 (1906)
Loc.: 假耳羽雙蓋蕨 - JiaErYuShuangGaiJue
Ety.: relating to K. Okudaira (Japanese botanist, collector of type specimen)
Type: Prov. Iyo, Mt. Iwaya in Kamiukena-gori, K. Okudaira s. n., 28-Oct-1905 (HT: TI) // Japan
TW: Kuo, C. M. 1997 (1997)

(298) ***Diplazium proliferum*** (LAM.) THOUARS [IUCN: - (DD)]
Pub.: Esquisse Fl. Tristan D'Acugna 35 (1808)
Loc.: 多生菜蕨 - DuoShengCaiJue
Bas.: *Asplenium proliferum* LAM. // Encycl. 2: 307 (1786)
Ety.: *proles* (L: offsprings), *fero* (L: to bear); relating to the development of plantlets on the adaxial rachis
Type: (a) P. Commerson s. n. (ST: MPU) // Reunion
(b) P. Commerson s. n. (ST: MPU) // Mauritius
TW: Copeland, E. B. 1960 (1960)

(299) ***Diplazium pseudodoederleinii*** HAYATA
Pub.: Icon. Pl. Formosan. 8: 145-146, f. 71-72 (1919)
Loc.: 擬德氏雙蓋蕨 - NiDeShiShuangGaiJue
Ety.: *pseudos* (G: false), *doederleinii* relating to a taxon with epithet "doederleinii"; relating to the similarity to taxon *Diplazium doederleinii* (see there)
Type: Ushoko, B. Hayata s. n., Apr-1916 (HT: TI) // Taiwan

TW: Icon. Pl. Formosan. 8: 145-146, f. 71-72 (1919)

(300) ***Diplazium pullingeri*** (BAKER) J. SM.
Pub.: Ferns Brit. For. (ed. 2): 315 (1877)
Loc.: 樸氏雙蓋蕨 - PuShiShuangGaiJue
Bas.: *Asplenium pullingeri* BAKER // Gard. Chron. n. s. 4: 484 (1875)
Ety.: in honor of Mr. Pullinger (first collector)
Type: Hong Kong, Pullinger s. n. // China
TW: Ogata, M. (1940)

(301) ***Diplazium sikkimense*** (C. B. CLARKE) C. CHR. [IUCN: DD (?EW)]
Pub.: Contr. U. S. Natl. Herb. 26: 304 (1931)
Loc.: 錫金短腸蕨 - XiJinDuanChangJue
Bas.: *Asplenium sikkimense* C. B. CLARKE // Trans. Linn. Soc. London, Bot. 1: 500-501, pl. 65, f. 1 (1880)
Ety.: relating to Sikkim (India), the type location
Type: Sikkim, Hooker s. n. (LT: K), designated by Pacheco & Moran in Amer. Fern J. 93(2): 92 (2003) // India
TW: Knapp, R. 2013 (2013)

(302) ***Diplazium squamigerum*** (METT.) MATSUM. *
Pub.: Index Pl. Jap. 1: 304 (1904)
Loc.: 長苞雙蓋蕨 - ChangBaoShuangGaiJue
Bas.: *Asplenium squamigerum* METT. // Ann. Mus. Bot. Lugduno-Batavi 2: 239 (1866)
Ety.: *squama* (L: scale), *ger* (L: carrying, bearing, used as suffix); relating to the stipe and rachis habit
Type: Japan
TW: FOT 1975 (1975)

(303) ***Diplazium taiwanense*** TAGAWA
Pub.: Acta Phytotax. Geobot. 5: 259 (1936)
Loc.: 台灣雙蓋蕨 - TaiWanShuangGaiJue
Ety.: relating to Taiwan, the type location of this taxon
Type: Prov. Taihoku, Mt. Sitisei, Tagawa 624, 28-Aug-1934 (HT: KYO; IT: MICH) // Taiwan
TW: Acta Phytotax. Geobot. 5: 259 (1936)

(304) ***Diplazium virescens*** KUNZE
Pub.: Bot. Zeitung (Berlin) 6: 537 (1848)
Loc.: 刺柄雙蓋蕨 - CiBingShuangGaiJue
Ety.: *virescens* (L: becoming green); relating to the lamina
Type: (a) Goering s. n. (ST: ?LZ) // Japan
(b) Hb. Zollinger & Moritzi no. 19 (ST: L) // Japan
TW: Ito, H. 1944 (1944)

(305) ***Diplazium wichurae*** (METT.) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 226 (1899)
Loc.: 鋸齒雙蓋蕨 - JuChiShuangGaiJue
Bas.: *Asplenium wichurae* METT. // Ann. Mus. Bot. Lugduno-Batavi 2: 237 (1866)

Ety.: in honor of M. E. Wichura (German botanist, collector of (a syn-) type specimen)
Type: (a) Siebold s. n. (ST: L) // Japan
(b) Buerger s. n. (ST: L) // Japan
(c) Wichura s. n. (ST: ?B) // Japan
TW: J. Bot. 23: 105 (1885)

DIPLOPTERYGIUM **(Gleicheniaceae)**

Ety.: *diploos* (G: double), *pterygium* (G: little wing); relating to two pinnae of a frond resembling wings

(306) ***Diplopterygium blotianum*** (C. CHR.) NAKAI
Pub.: Bull. Natl. Sci. Mus. 29: 49 (1950)
Loc.: 逆羽裏白 - NiYuLiBai
Bas.: *Gleichenia blotiana* C. CHR. // Bull. Mus. Natl. Hist. Nat., ser. 2, 6: 103-104 (1934)
Ety.: probably in honor of M. L. Tardieu-Blot (French botanist)
Type: Tonkin, near Chapa, Petelot 3900 (HT: BM, fragment in PE; IT: P) // Vietnam
TW: Tagawa, M. 1940-49 (1940)

(307) ***Diplopterygium chinense*** (ROSENST.) DEVOL
Pub.: Fl. Taiwan 1: 92, pl. 28 (1975)
Loc.: 中華裏白 - ZhongHuaLiBai
Bas.: *Gleichenia chinensis* ROSENST. // Repert. Spec. Nov. Regni Veg. 13: 120-121 (1913)
Ety.: relating to China, the type location
Type: Pin-fa, Cavalerie 3860 (HT: P) // China
TW: FOT 1975 (1975)

(308) ***Diplopterygium glaucum*** (THUNB.) NAKAI
Pub.: Bull. Nation. Sci. Mus. 29: 51 (1950)
Loc.: 裏白 - LiBai
Bas.: *Polypodium glaucum* THUNB. // Nat. Hist. 2(14): 177 (1783)
Ety.: *glaucos* (G: bluish-green); relating to the colour of abaxial lamina
Type: Thunberg s. n. (BM, ?S) // Japan
TW: Matsumara, J. & Hayata, B. (1906)

(309) ***Diplopterygium laevissimum*** (CHRIST) NAKAI
Pub.: Bull. Natl. Sci. Mus. 29: 52 (1950)
Loc.: 鱗芽裏白 - LinYaLiBai
Bas.: *Gleichenia laevissima* CHRIST // Bull. Acad. Int. Geogr. Bot. 11: 268-269 (1902)
Ety.: superlative of *laevis* (L: smooth); relating to the habit (entirely glabrous, see protologue)
Type: Kouyyang, Bodinier 2095 (HT: P) // China
TW: FOT 1975 (1975)

DIPTERIS **(Dipteridaceae)**

Ety.: *di* (G: two), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the fronds that are evenly divided into two flabellate parts

(310) ***Dipteris conjugata*** REINW.

Pub.: Syll. Pl. Nov. 2: 3 (1828)
Loc.: 雙扇蕨 - ShuangShanJue
Ety.: *conjugata* (L: united); relating to the lamina habit
Type: Java (HT: ?L) // Indonesia
TW: J. Bot. 23: 106 (1885)

DRYMOTAENIUM **(Polypodiaceae)**

Ety.: *drymos* (G: forest), *taenia* (G: ribbon); relating to an epiphyte with ribbon-like fronds

(311) ***Drymotaenium miyoshianum*** (MAKINO) MAKINO [IUCN: NT]

Pub.: Bot. Mag. (Tokyo) 15: 102 (1901)
Loc.: 二條線蕨 - ErTiaoXianJue
Bas.: *Taenitis miyoshiana* MAKINO // Bot. Mag. (Tokyo) 12: 26-27 (1899)
Ety.: in honor of M. Miyoshi (Japanese botanist, collector of (a syn-) type specimen)
Alt.: *Lepisorus miyoshianus* (MAKINO) FRASER-JENK. & SUBH. CHANDRA // Taxon. Revis. Indian Subcontinental Pteridophytes 37 (2008)
Type: (a) Gifu (Hida), Kuragari, Ochiai-mura in Masuda-gori, Y. Nawa & M. Miyoshi s. n., 15-Aug-1889 (ST: TI) // Japan
(b) Prov. Mino, Kuragari-dani, Shiro-yama, Iwamura in Ena-gori, S. Mori, 19-Jul-1890 (ST: MAK) // Japan
(c) Shirasu-hora in Shimo, Shimoharada-mura, Ena-gori, M. Iino, 1890 (ST: MAK) // Japan
TW: Ito, H. 1944 (1944)

DRYNARIA **(Polypodiaceae)**

Ety.: *dryinos* (G: of oaks), *aris* (G: like) or *aria* (G: substantive ending); relating to the oak leaf shape of the humus collecting sterile leaves

(312) ***Drynaria fortunei*** (KUNZE ex METT.) J. SM.

Pub.: Bot. Voy. Herald 425-426 (1857) [not T. Moore (1855)]
Loc.: 槲蕨 - HuJue
Bas.: *Polypodium fortunei* KUNZE ex METT. // Abh. Senckenberg. Naturf. Ges. 1: 121, pl. 3, f. 42-45 (1856)
Ety.: in honor of R. Fortune (British botanist and collector of the type specimen)
Type: Fuo-chou-fou, Fortune 34 (IST: B) // China
TW: Matsumara, J. & Hayata, B. (1906)

DRYOPSIS **(Dryopteridaceae)**

Ety.: a combination of the two generic names *Dryopteris* and *Ctenitis*, which it each resembles in parts (derived from the protologue)

(313) ***Dryopsis apiciflora*** (WALL. ex METT.) HOLTT. & P. J. EDWARDS
- Pub.: Kew Bull. 41(1): 189 (1986)
- Loc.: 頂囊肋毛蕨 - DingNangLeMaoJue
- Bas.: *Aspidium apiciflorum* WALL. // Numer. List n. 345 (1828), ex Mettenius, Abh. Senckenberg. Naturf. Ges. 4: 54 (1858)
- Ety.: *apex* (L: tip), *flos* (L: flower); relating to the position of sori on apical veins
- Type: Wallich 345 (IT: K, L, S) // Nepal
- TW: Hayata, B. 1914-21 (1914)

(314) ***Dryopsis* x *fauriei*** HOLTT. & P. J. EDWARDS
- Pub.: Kew Bull. 41(1): 198-199 (1986)
- Loc.: 傅氏擬鱗毛蕨 - FuShiNiLinMaoJue
- Ety.: in honor of U. J. Faurie (French botanist, collector of type specimen)
- Type: Arisan, Faurie 381 (HT: P; IT: S) // Taiwan
- TW: Kew Bull. 41(1): 198-199 (1986)

(315) ***Dryopsis kawakamii*** (HAYATA) HOLTT. & P. J. EDWARDS
- Pub.: Kew Bull. 41(1): 186 (1986)
- Loc.: 川上氏擬鱗毛蕨 - ChuanShangShiNiLinMaoJue
- Bas.: *Dryopteris kawakamii* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 416-417 (1911)
- Ety.: in honor of T. Kawakami (Japanese botanist)
- Type: Randaisan, Mori 7134, Aug-1908 (HT: TAI) // Taiwan
- TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 416-417 (1911)

(316) ***Dryopsis maximowicziana*** (MIQ.) HOLTT. & P. J. EDWARDS [IUCN: VU (EN)]
- Pub.: Kew Bull. 41(1): 197 (1986)
- Loc.: 白鱗擬鱗毛蕨 - BaiLinNiLinMaoJue
- Bas.: *Aspidium maximowiczianum* MIQ. // Ann. Mus. Bot. Lugduno-Batavi 3: 178-179 (1867)
- Ety.: in honor of K. J. Maximowicz (Russian botanist)
- Type: Buerger s. n. (HT: L) // Japan
- TW: Ito, H. 1944 (1944)

(317) ***Dryopsis transmorrisonensis*** (HAYATA) HOLTT. & P. J. EDWARDS
- Pub.: Kew Bull. 41(1): 191 (1986)
- Loc.: 玉山擬鱗毛蕨 - YuShanNiLinMaoJue
- Bas.: *Polystichum transmorrisonense* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 427-428 (1911)
- Ety.: *trans* (L: across), *morrisonensis* is relating to YuShan ("Mt. Morrison"), the highest mountain of Taiwan; name relates to the type location
- Type: in monte Morrison, ad 12000 ped. alt., T. Kawakami & U. Mori s. n., Oct-1906 (HT: TI) // Taiwan

TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 427-428 (1911)

DRYOPTERIS **(Dryopteridaceae) ***

Ety.: *drys* (G: oak), *pteris* (relates to genus *Pteris*, or ferns in general); relating to a fern growing among oaks

(318) ***Dryopteris alpestris*** TAGAWA

Pub.: Acta Phytotax. Geobot. 3: 88 (1934)
Loc.: 腺鱗毛蕨 - XianLinMaoJue
Ety.: *alpes* (L: the Alps), relating to the alpine habitat (though not present in the Alps, Europe)
Type: Taitung, Mt. Daisuikutusan, Ohwi 3801, 1933 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 3: 88 (1934)

(319) ***Dryopteris atrata*** (WALL. ex KUNZE) CHING

Pub.: Sinensia 3: 326 (1933)
Loc.: 暗鱗鱗毛蕨 - AnLinLinMaoJue
Bas.: *Aspidium atratum* WALL. ex KUNZE // Linnaea 24: 279 (1851)
Ety.: *atrata* (L: clothed in black); relating to the scales on axes
Type: S. India, Schmid & Koch 10, 25, 91, 147 (UC) // India
TW: FOT 1975 (1975)

(320) ***Dryopteris cacaina*** TAGAWA [IUCN: - (NT)]

Pub.: Acta Phytotax. Geobot. 6: 155 (1937)
Loc.: 蓬萊鱗毛蕨 - PengLaiLinMaoJue
Ety.: *cacaina* (L: chocolate-brown); relating to the colour of the stipe base
Type: Prov. Tainan, inter Numanohira et Tataka, M. Tagawa 397, 15-Aug-1934 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 6: 155 (1937)

(321) ***Dryopteris championii*** (BENTH.) C. CHR. ex CHING [IUCN: VU]

Pub.: Sinensia 3: 327 (1933)
Loc.: 闊鱗鱗毛蕨 - KuoLinLinMaoJue
Bas.: *Aspidium championii* BENTH. // Fl. Hongk. 456 (1861)
Ety.: in honor of J. G. Champion (British botanist and collector of the (syn-) type specimen)
Type: (a) Hongkong, Champion s. n. // China
(b) Hongkong, Urquhart s. n. // China
TW: Taiwania 52(3): 238-242 (2007)

(322) ***Dryopteris costalisora*** TAGAWA

Pub.: Acta Phytotax. Geobot. 3: 88-89 (1934)
Loc.: 能高鱗毛蕨 - NengGaoLinMaoJue
Ety.: *costalis* (L: costal), *sorus* (L: sorus); relating to the costal position of sori
Type: Prov. Taityu, in monte Noko-goe, J. Ohwi 3251, 1933 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 3: 88-89 (1934)

(323) ***Dryopteris cycadinа*** (FRANCH. & SAV.) C. CHR.
- Pub.: Index Filic. 260 (1905)
- Loc.: 杪欏鱗毛蕨 - SuoLuoLinMaoJue
- Bas.: *Aspidium cycadinum* FRANCH. & SAV. // Enum. Pl. Jap. 2: 236, 630 (1879)
- Ety.: *cycas* relates to gymnosperm genus *Cycas* (Cycadaceae), *ina* (L: suffix, denoting likeness); relating to the frond habit
- Type: sine loco spec., S. Ono s. n. (HT: P) // Japan
- TW: Kuo, C. M. 1985 (1985)

(324) ***Dryopteris decipiens*** (HOOK.) KUNTZE [IUCN: VU]
- Pub.: Revis. Gen. Pl. 2: 812 (1891)
- Loc.: 迷人鱗毛蕨 - MiRenLinMaoJue
- Bas.: *Nephrodium decipiens* HOOK. // Sp. Fil. 4: 86-87, pl. 243 (1862)
- Ety.: *decipiens* (L: to deceive, to trap); perhaps relating to the difficulties experienced by the author when classifying this taxon (see protologue)
- Type: Foo-chow-foo, Alexander s. n. // China
- TW: Ito, T. (1928)

(325) ***Dryopteris dickinsii*** (FRANCH. & SAV.) C. CHR. [IUCN: DD (EN)]
- Pub.: Index Filic. 262 (1905)
- Loc.: 遠軸鱗毛蕨 - YuanZhouLinMaoJue
- Bas.: *Aspidium dickinsii* FRANCH. & SAV. // Enum. Pl. Jap. 2: 236, 629-630 (1879)
- Ety.: in honor of F. V. Dickins (British botanist and collector of the type specimen)
- Type: Hakone, Dickins, Herb. Savatier (LT: P; ILT: K, PE), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 337 (1989) // Japan
- TW: Fraser-Jenkins, C. R. 1989 (1989)

(326) ***Dryopteris diffracta*** (BAKER) C. CHR.
- Pub.: Index Filic. 262 (1905)
- Loc.: 彎柄假複葉耳蕨 - WanBingJiaFuYeErJue
- Bas.: *Nephrodium diffractum* BAKER // Bull. Misc. Inform. Kew 1898: 230 (1898)
- Ety.: *diffracta* (L: shattered); relating to the zigzag shaped rachis
- Alt.: *Acrorumohra diffracta* (BAKER) H. ITO // Nov. Fl. Jap. 4: 101 (1939)
- Type: Yunnan, Mengtze, Henry 9028 (HT: K) // China
- TW: Masamune, G. (1936)

(327) ***Dryopteris edwardsii*** FRASER-JENK.
- Pub.: New Sp. Syndr. Indian Pteridol. 138-140 (1997)
- Loc.: 愛德華鱗毛蕨 - AiDeHuaLinMaoJue
- Ety.: in honor of P. J. Edwards (British botanist)

Type: Uttarkhand, Chamoli Garhwal, 2800-3000 m, C. R. Fraser-Jenkins 622, 29-Sep-1996 (HT: BM; IT: K) // India
TW: Knapp, R. 2011 (2011)

(328) ***Dryopteris enneaphylla*** (BAKER) C. CHR.
Pub.: Index Filic. 263 (1905)
Loc.: 頂羽鱗毛蕨 - DingYuLinMaoJue
Bas.: *Nephrodium enneaphyllum* BAKER // J. Bot. 25: 170 (1887)
Ety.: *ennea* (G: nine), *phyllon* (G: leaf); relating to the average number of pinna of a frond
Type: Hubei, Ichang, Henry 3217 (HT: K) // China
TW: FOT 1975 (1975)

(329) ***Dryopteris expansa*** (C. PRESL) FRASER-JENK. & JERMY
Pub.: Fern Gaz. 11(5): 338 (1977)
Loc.: 闊葉鱗毛蕨 - KuoYeLinMaoJue
Bas.: *Nephrodium expansum* C. PRESL // Reliq. Haenk. 1: 38 (1825)
Ety.: *expansa* (L: expanded); relating to the wide lamina shape
Type: British Columbia, Nootka-Sund, Haenke s. n. (LT: PRC) // Canada
TW: Kuo, C. M. 1985 (1985)

(330) ***Dryopteris formosana*** (CHRIST) C. CHR.
Pub.: Index Filic. 266 (1905)
Loc.: 台灣鱗毛蕨 - TaiWanLinMaoJue
Bas.: *Aspidium formosanum* CHRIST // Bull. Herb. Boissier, ser.2, 4: 615-616 (1904)
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Taitung, Faurie 687 (HT: P) // Taiwan
TW: Bull. Herb. Boissier, ser.2, 4: 615-616 (1904)

(331) ***Dryopteris fructuosa*** (CHRIST) C. CHR.
Pub.: Index Filic. 267 (1905)
Loc.: 深山鱗毛蕨 - ShenShanLinMaoJue
Bas.: *Aspidium varium* var. *fructuosum* CHRIST // Bull. Herb. Boissier 6: 967 (1898)
Ety.: *fructuosa* (L: fruitful, abounding in fruit); relating the abundance of sori
Type: Yunnan, Manmei, Henry 10095 (LT: P; ILT: K), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 402 (1989) // China
TW: Fraser-Jenkins, C. R. 1989 (1989)

(332) ***Dryopteris fuscipes*** C. CHR. [IUCN: - (VU)]
Pub.: Index Filic., Suppl. 2: 14 (1917)
Loc.: 黑足鱗毛蕨 - HeiZuLinMaoJue
Ety.: *fuscus* (L: brown), *pes* (L: foot); relating to the colour of the stipe

Type: replaces *Dryopteris bipinnata* C. CHR. in Cat. Plant. Yun-Nan 102-103 (1916): Kouy-Tcheou (=Guizhou), J. Cavalerie s. n. (HT: BM) // China
TW: Ito, H. 1944 (1944)

(333) ***Dryopteris hasseltii*** (BLUME) C. CHR.
Pub.: Index Filic. 269 (1905)
Loc.: 哈氏假複葉耳蕨 - HaShiJiaFuYeErJue
Bas.: *Polypodium hasseltii* BLUME // Fl. Javae 195-196, pl. 92 (1829)
Ety.: in honor of J. C. v. Hasselt (Dutch botanist)
Alt.: *Acrorumohra hasseltii* (BLUME) CHING // Acta Phytotax. Sin. 9: 385 (1964)
Type: Java, Karanjo Marat, Zippel s. n. (HT: L) // Indonesia
TW: Ito, H. 1944 (1944)

(334) ***Dryopteris integrilloba*** C. CHR. [IUCN: DD (VU)]
Pub.: Bull. Dept. Biol. Sun Yatsen Univ. 6: 5 (1933)
Loc.: 蓬萊紅苞鱗毛蕨 - PengLaiHongBaoLinMaoJue
Ety.: *integer* (L: entire), *lobus* (L: lobe); relating to the margin of pinnules
Type: Guangdong, 22-Sep-1918 (US) // China
TW: MAN (2002)

(335) ***Dryopteris komarovii*** KOSSINSKY [IUCN: DD (LC)]
Pub.: Not. Syst. Hort. Petr. 2: 1-2 (1921)
Loc.: 近多鱗鱗毛蕨 - JinDuoLinLinMaoJue
Ety.: in honor of V. L. Komarov (Russian botanist and collector of the type specimen)
Type: Tienshan, Chschartob, Komarov s. n., 20-Aug-1892 (HT: LE) // Russia
TW: Fraser-Jenkins, C. R. 1989 (1989)

(336) ***Dryopteris kwanzanensis*** TAGAWA [IUCN: - (NT)]
Pub.: Acta Phytotax. Geobot. 7: 186-187 (1938)
Loc.: 擬倒鱗鱗毛蕨 - NiDaoLinLinMaoJue
Ety.: relating to GuanShan ("Kwanzan") in Taiwan, the type location
Type: S. Ogamoto s. n., 8-Oct-1938 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 7: 186-187 (1938)

(337) ***Dryopteris lacera*** (THUNB.) KUNTZE [IUCN: VU]
Pub.: Revis. Gen. Pl. 2: 813 (1891)
Loc.: 二型鱗毛蕨 - ErXingLinMaoJue
Bas.: *Polypodium lacerum* THUNB. // Fl. Jap. 337 (1784)
Ety.: *lacero* (L: to tear); relating to the stipe scale shape
Type: Thunberg s. n. (IT: ?L) // Japan
TW: Kuo, C. M. 1985 (1985)

(338) ***Dryopteris lepidopoda*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 161-162, f. 101 (1914)
Loc.: 厚葉鱗毛蕨 - HouYeLinMaoJue

Ety.: *lepidotos* (G: scaly), *podos* (G: foot); relating to the scaly stipe base and rachis
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 161-162, f. 101 (1914)

(339) ***Dryopteris marginata*** (C. B. CLARKE) CHRIST
Pub.: Philipp. J. Sci. 2: 212 (1907)
Loc.: 三角葉鱗毛蕨 - SanJiaoYeLinMaoJue
Bas.: *Nephrodium filix-mas* var. *marginatum* C. B. CLARKE // Trans. Linn. Soc. London 1: 521, pl. 71 (1880)
Ety.: *margo* (L: edge, border); relationship unclear to me, probably relating to the position of sori as illustrated in the protologue
Type: Wallich 391 (LT: K, Wallich Herbarium; ILT: K), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 420 (1989) // Nepal
TW: Kuo, C. M. 1985 (1985)

(340) ***Dryopteris melanocarpa*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 163-165, f. 104 (1914)
Loc.: 黑苞鱗毛蕨 - HeiBaoLinMaoJue
Ety.: *melaina* (G: black), *karpos* (G: fruit); relating to the colour of sorus
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: ?TI; ST: TAIF) // Taiwan
TW: Icon. Pl. Formosan. 4: 163-165, f. 104 (1914)

(341) ***Dryopteris namegatae*** (SA. KURATA) SA. KURATA [IUCN: DD (CR)]
Pub.: J. Geobot. 17: 87, 89 (1969)
Loc.: 黑鱗远轴鱗毛蕨 - HeiLinYuanZhouLinMaoJue
Bas.: *Dryopteris dickinsii* var. *namegatae* SA. KURATA // J. Geobot. 7: 115-116 (1958)
Ety.: in honor of T. Namegata (Japanese botanist)
Type: Honshu, Kurata 1099, 5-Jun-1958 (IT: KYO) // Japan
TW: Kuo, C. M. 1985 (1985)

(342) ***Dryopteris polita*** ROSENST.
Pub.: Repert. Spec. Nov. Regni Veg. 13: 218-219 (1914)
Loc.: 台東鱗毛蕨 - TaiDongLinMaoJue
Ety.: *polita* (L: polished); relating to the glossy adaxial lamina
Type: Sumatra, H. J. P. Winkler 51-b (IT: MICH, NY) // Indonesia
TW: Ito, H. 1944 (1944)

(343) ***Dryopteris pseudolunanensis*** TAGAWA [IUCN: - (VU)]
Pub.: Acta Phytotax. Geobot. 9: 145 (1940)
Loc.: 擬秕欐鱗毛蕨 - NiSuoLuoLinMaoJue
Ety.: *pseudos* (G: false), *lunanensis* relating to the taxon with epithet "lunanensis" (which is referring to LuNan, a region in China); relating to the similarity to taxon *Dryopteris lunanensis* (CHRIST) C. CHR.

Type: Prov. Taito, near Asahi, Kwanzan-gun, ca. 1700 m, Tagawa 3108, 6-Mar-1940 (HT: KYO; IT: KYO, MICH) // Taiwan
TW: Acta Phytotax. Geobot. 9: 145 (1940)

(344) ***Dryopteris pseudosieboldii*** HAYATA [IUCN: NT (LC)]
Pub.: Icon. Pl. Formosan. 4: 171-172, f. 111 (1914)
Loc.: 大頂羽鱗毛蕨 - DaDingYuLinMaoJue
Ety.: *pseudos* (G: false), *sieboldii* relating to the taxon with epithet "sieboldii" (in honor of P. F. Siebold, German botanist); relating to the similarity to taxon *Dryopteris sieboldii* (HOUTT. ex METT.) KUNTZE
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 171-172, f. 111 (1914)

(345) ***Dryopteris redactopinnata*** S. K. BASU & PANIGR.
Pub.: Indian J. Forest. 3(3): 270, t. 2 (1980)
Loc.: 藏布鱗毛蕨 - CangBuLinMaoJue
Ety.: *redacta* (L: reduced), *pinnata* (L: pinnate); relating to the basal lamina habit
Type: Kashmir, Gulmarg, 7000 ft (2135 m), 21-Jul-1891, G. A. Gammie (HT: CAL; IT: CAL) // India
TW: Fraser-Jenkins, C. R. 1989 (1989)

(346) ***Dryopteris reflexosquamata*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 176-177, f. 114 (1914)
Loc.: 逆鱗鱗毛蕨 - NiLinLinMaoJue
Ety.: *reflexa* (L: reflexed), *squamata* (L: furnished with scales); relating to the reflexed scales at stipe base
Type: Arisan, ad 8000 ped. alt., B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI; IT: TAIF) // Taiwan
TW: Icon. Pl. Formosan. 4: 176-177, f. 114 (1914)

(347) ***Dryopteris ryo-itoana*** SA. KURATA [IUCN: - (VU)]
Pub.: J. Geobot. 15: 84 (1967)
Loc.: 闊羽鱗毛蕨 - KuanYuLinMaoJue
Ety.: in honor of R. Ito (Japanese scientist)
Type: Mie (Kii), Kitamuro-gun, Miyama-machi, Uotori, collected by S. Kurata in May-1955, cult. in Kurata Fern Garden, S. Kurata s. n., Jun-1966 (HT: TOFO) // Japan
TW: Taiwan J. For. Sci. 28: 43-49 (2013)

(348) ***Dryopteris scottii*** (BEDD.) CHING ex C. CHR.
Pub.: Bull. Dept. Biol. Sun Yatsen Univ. 6: 3 (1933)
Loc.: 史氏鱗毛蕨 - ShiShiLinMaoJue
Bas.: *Polypodium scottii* BEDD. // Ferns Brit. India pl. 345 (1866)
Ety.: in honor of J. Scott (British botanist and collector of the type specimen)
Type: Sikkim, Darjeeling, Rungit, Scott s. n. (?CAL) // India
TW: Ito, H. 1944 (1944)

(349) ***Dryopteris serratodentata*** (BEDD.) HAYATA
- Pub.: Icon. Pl. Formosan. 4: 179, f. 116 (1914)
- Loc.: 鋸齒葉鱗毛蕨 - JuChiYeLinMaoJue
- Bas.: *Lastrea filix-mas* var. *serratodentata* BEDD. // Handb. Suppl. 55 (1892)
- Ety.: *serrata* (L: serrated), *dentata* (L: toothed); relating to the lamina segments
- Type: Sikkim, Beddome s. n. (LT: BM), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 377 (1989) // India
- TW: Icon. Pl. Formosan. 4: 179, f. 116 (1914)

(350) ***Dryopteris sordidipes*** TAGAWA
- Pub.: Acta Phytotax. Geobot. 3: 29-30 (1934)
- Loc.: 落鱗鱗毛蕨 - LuoLinLinMaoJue
- Ety.: *sordidus* (L: dirty looking), *pes* (L: foot); relating to the colour of the stipe
- Type: Kyusyu, Yakushima, Mt. Nagata-dake, M. Tagawa 702, Aug-1933 (HT: KYO; IT: P, US) // Japan
- TW: Ito, H. 1944 (1944)

(351) ***Dryopteris* sp.** [IUCN: - (CR)]
- TW: Knapp, R. 2011 (2011)

(352) ***Dryopteris sparsa*** (D. DON) KUNTZE
- Pub.: Revis. Gen. Pl. 2: 813 (1891)
- Loc.: 長葉鱗毛蕨 - ChangYeLinMaoJue
- Bas.: *Nephrodium sparsum* D. DON // Prodr. Fl. Nepal. 6 (1825)
- Ety.: *sparsa* (L: sparse, scattered); relating to the small number of sori developed (see protologue)
- Type: Suembu, Buchmann s. n. (HT: BM) // Nepal
- TW: Hayata, B. 1911 (1911)

(353) ***Dryopteris stenolepis*** (BAKER) C. CHR.
- Pub.: Index Filic. 294 (1905)
- Loc.: 狹鱗鱗毛蕨 - XiaLinLinMaoJue
- Bas.: *Polypodium stenolepis* BAKER // Bull. Misc. Inform. Kew 1898: 231 (1898)
- Ety.: *stenos* (G: narrow), *lepis* (G: scale); relating to the narrow rachis and stipe scales
- Type: Yunnan, Mengtze, Henry 9038 (LT: K; ILT: E, NY, US), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 336 (1989) // China
- TW: Tagawa, M. 1940-49 (1941)

(354) ***Dryopteris subatrata*** TAGAWA
- Pub.: Acta Phytotax. Geobot. 9: 207-208 (1940)
- Loc.: 細葉鱗毛蕨 - XiYeLinMaoJue

Ety.: *sub* (L: similar to), *atrata* relating to the taxon with epithet "atrata"; relating to the similarity to taxon *Dryopteris atrata* (see there)
Type: Prov. Takao, between Keinanzan and Isiyama, Kizan-gun, ca. 1500-1700 m, Tagawa 1615, 25-Dec-1938 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 9: 207-208 (1940)

(355) ***Dryopteris subexaltata*** (CHRIST) C. CHR.
Pub.: Index Filic. 295 (1905)
Loc.: 早田氏鱗毛蕨 - ZaoTianShiLinMaoJue
Bas.: *Aspidium subexaltatum* CHRIST // Bull. Herb. Boissier, ser.2, 4: 616 (1904)
Ety.: *sub* (L: almost), *exaltata* (L: very tall); relating to the habit
Type: sylvis Saitouka, U. Faurie 651, 22-Jan-1901 (IT: KYO) // Taiwan
TW: Bull. Herb. Boissier, ser.2, 4: 616 (1904)

(356) ***Dryopteris sublacera*** CHRIST [IUCN: DD (CR)]
Pub.: Notul. Syst. (Paris) 1: 43 (1909)
Loc.: 半育鱗毛蕨 - BanYuLinMaoJue
Ety.: *sub* (L: similar to), *lacera* relating to the taxon with epithet "lacera"; relating to the similarity to taxon *Dryopteris lacera* (see there)
Type: Yunnan, Yunnan Sen, Tchong Chan, F. Ducloux 3347, 4-Oct-1905 (LT: P; ILT: P), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 389 (1989) // China
TW: Kuo, C. M. 1985 (1985)

(357) ***Dryopteris subreflexipinna*** M. OGATA
Pub.: J. Jap. Bot. 11: 30, f. 2 (1935)
Loc.: 微彎柄複葉耳蕨 - WeiWanBingFuYeErJue
Ety.: *sub* (L: similar to), *reflexipinna* (L: reflexed pinna) relating to the taxon with epithet "reflexipinna"; relating to the similarity to taxon *Dryopteris reflexipinna* HAYATA (=*D. diffracta*, see there)
Alt.: *Acrorumohra subreflexipinna* (M. OGATA) H. ITO // Nov. Fl. Jap. 4: 102 (1939)
Type: Prov. Taityu, Keitau, M. Ogata s. n., 9-Dec-1928 (ST: KYO) // Taiwan
TW: J. Jap. Bot. 11: 30, f. 2 (1935)

(358) ***Dryopteris subtriangularis*** (C. HOPE) C. CHR.
Pub.: Index Filic. 296 (1905)
Loc.: 紅苞鱗毛蕨 - HongBaoLinMaoJue
Bas.: *Nephrodium subtriangulare* C. HOPE // J. Bot. 28: 327-328 (1890)
Ety.: *sub* (L: similar to), *triangularis* (L: triangular); relating to the shape of lamina

Type: above Laukot, Khasi Hills, 800 ft, G. Mann s. n., Sep-1888 (LT: P; ILT: E), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 430 (1989) // India
TW: Fraser-Jenkins, C. R. 1989 (1989)

(359) ***Dryopteris tenuicula*** C. G. MATTHEW & CHRIST
Pub.: Notul. Syst. (Paris) 1: 56 (1909)
Loc.: 疏葉鱗毛蕨 - ShuYeLinMaoJue
Ety.: *tenuis* (L: slender, slim), *cula* (L: suffix, diminutive form); relating to a very small, thin narrow fern (which are characteristics not typically displayed in local populations of this taxon)
Type: Kwangtung, North River, Matthew 54 (?K) // China
TW: Fraser-Jenkins, C. R. 1989 (1989)

(360) ***Dryopteris tenuipes*** (ROSENST.) SERIZ. [IUCN: DD (VU)]
Pub.: J. Jap. Bot. 46: 19 (1971)
Loc.: 落葉鱗毛蕨 - LuoYeLinMaoJue
Bas.: *Dryopteris erythrosora* var. *tenuipes* ROSENST. // Hedwigia 56: 341 (1915)
Ety.: *tenuis* (L: slender, slim), *pes* (L: foot); probably relating to the slender stipe (protologue describes that this taxon, described originally as variety of *Dryopteris erythrosora* (D. C. EATON) KUNTZE, is smaller in several parts)
Type: Taipei, Faurie 63 (HT: HUH; IT: KYO) // Taiwan
TW: Hedwigia 56: 341 (1915)

(361) ***Dryopteris toyamae*** TAGAWA [IUCN: EN]
Pub.: Acta Phytotax. Geobot. 8: 167-168 (1939)
Loc.: 外山氏鱗毛蕨 - WaiShanShiLinMaoJue
Ety.: in honor of S. Toyama (Japanese botanist and collector of a paratype)
Type: cultivated, Ryukyu origin: Prov. Hizen, Mt. Kokuzo-yama, Tagawa 2552 (HT: KYO; IT: US) // Japan
TW: Tagawa, M. 1940-49 (1940)

(362) ***Dryopteris varia*** (L.) KUNTZE
Pub.: Revis. Gen. Pl. 2: 814 (1891)
Loc.: 南海鱗毛蕨 - NanHaiLinMaoJue
Bas.: *Polypodium varium* L. // Sp. Pl. 2: 1090 (1753)
Ety.: *varia* (L: variable); probably relating to the lamina morphology
Type: Osbeck s. n. // China
TW: Swinhoe, R. (1863)

(363) ***Dryopteris wallichiana*** subsp. ***nepalensis*** FRASER-JENK.
Pub.: New Sp. Syndr. Indian Pteridol. 134-136 (1997)
Loc.: 尼泊爾鱗毛蕨 - NiBoErLinMaoJue
Ety.: relating to Nepal, the type location
Type: C. Nepal, Bagmati Zone, Kathmandu District, c. 2500 m, C. R. Fraser-Jenkins 15793, 16-Nov-1989 (HT: BM) // Nepal

TW: Knapp, R. 2013 (2013)

(364) ***Dryopteris wallichiana*** (SPRENG.) HYL. subsp. ***wallichiana*** *
- Pub.: Bot. Not. 1953: 352 (1953)
- Loc.: 瓦氏鱗毛蕨 - WaShiLinMaoJue
- Bas.: *Aspidium wallichianum* SPRENG. // Syst. Veg. 4: 104 (1827)
- Ety.: in honor of N. Wallich (Danish botanist, collector of the type specimen)
- Type: Wallich 340 (LT: BM; ILT: BM, G, K, L, P, UC, W), designated by Fraser-Jenkins, Bull. Brit. Mus. (Nat. Hist.), Bot. 18: 354 (1989) // Nepal
- TW: FOT 1975 (1975)

(365) ***Dryopteris woodsiisora*** HAYATA
- Pub.: Icon. Pl. Formosan. 6: 158-159 (1916)
- Loc.: 擬岩蕨 - NiYanJue
- Ety.: *woodsia* is relating to fern genus *Woodsia* (see there), *soros* (G: sorus); probably relating to the sorus having a habit like members of *Woodsia*
- Type: in rupibus Arisan, ad 2500 m alt., U. Faurie 518, Jun-1914 (HT: TI; IT: KYO) // Taiwan
- TW: Icon. Pl. Formosan. 6: 158-159 (1916)

(366) ***Dryopteris xanthomelas*** (CHRIST) C. CHR. [IUCN: - (VU)]
- Pub.: Index Filic., Suppl. 1: 41 (1913)
- Bas.: *Aspidium xanthomelas* CHRIST // Bull. Acad. Int. Geogr. Bot. 16: 117 (1906)
- Ety.: *xanthos* (G: various shades of yellow), *melas* (G: black); relating to the colour of sori (changing from yellow when young, to black)
- Type: W. China (HT: P) // China
- TW: Knapp, R. 2011 (2011)

(367) ***Dryopteris yoroii*** SERIZ. [IUCN: EN]
- Pub.: J. Jap. Bot. 46: 20-21, f. 1b (1971)
- Loc.: 玉山假複葉耳蕨 - YuShanJiaFuYeErJue
- Ety.: in honor of R. Yoroi (Japanese botanist, collector of type specimen)
- Alt.: *Acrorumohra yoroii* (SERIZ.) W. C. SHIEH // J. Sci. Engin. 12: 301 (1975)
- Type: Mt. Morrison, Yoroi s. n., 8-Aug-1968 (HT: TNS) // Taiwan
- TW: J. Jap. Bot. 46: 20-21, f. 1b (1971)

(368) ***Dryopteris zayuensis*** CHING & S. K. WU [IUCN: - (VU)]
- Pub.: Fl. Xizang. 1: 255-256 (1983)
- Ety.: relating to "Zayu" (the Chinese name for Cha Yul, a place in SE Tibet, and the type location)
- Type: Zayu, alt. 3700 m, Qinghai-Xizang (Tibet) Complex Exped. 373 (HT: PE; IT: PE) // China
- TW: Knapp, R. 2011 (2011)

ELAPHOGLOSSUM **(Lomariopsidaceae)**

Ety.: *elaphos* (G: stag), *glossa* (G: tongue); relating to the shape of fronds (like a "stag's tongue")

(369) ***Elaphoglossum angulatum*** (BLUME) T. MOORE
- Pub.: Index Fil. 5 (1857)
- Loc.: 爪哇舌蕨 - ZhuaWaSheJue
- Bas.: *Acrostichum angulatum* BLUME // Enum. Pl. Javae 101 (1828)
- Ety.: *angulatum* (L: angled); relating to the stipe scales
- Type: Java, Blume s. n. (HT: L) // Indonesia
- TW: FOT 1975 (1975)

(370) ***Elaphoglossum callifolium*** (BLUME) T. MOORE [IUCN: VU]
- Pub.: Index Fil. 7 (1857)
- Loc.: 銳頭舌蕨 - RuiTouSheJue
- Bas.: *Acrostichum callifolium* BLUME // Enum. Pl. Javae 100-101 (1828)
- Ety.: *callus* (L: hard skin), *folium* (L: leaf); relating to the lamina texture
- Type: Java, Blume (HT: L) // Indonesia
- TW: FOT 1975 (1975)

(371) ***Elaphoglossum commutatum*** (METT. ex KUHN) ALDERW. [IUCN: CR (EN)]
- Pub.: Malayan Ferns Fern Allies, Suppl. I: 427 (1917)
- Loc.: 大葉舌蕨 - DaYeSheJue
- Bas.: *Acrostichum commutatum* METT. ex KUHN // Ann. Mus. Bot. Lugduno-Batavi 4: 292 (1869)
- Ety.: *commutatum* (L: changed); relationship unclear to me, it might be relating to its previous inclusion in other taxa (see protologue)
- Type: Thwaites 1310 (HT: B; IT: K, ?P) // Sri Lanka
- TW: Kuo, C. M. 1985 (1985)

(372) ***Elaphoglossum luzonicum*** COPEL. [IUCN: VU]
- Pub.: Leafl. Philipp. Bot. 1: 235 (1907)
- Loc.: 台灣舌蕨 - TaiWanSheJue
- Ety.: relating to Luzon (Philippines), the type location
- Type: Elmer 9036 (HT: MICH; IT: BO, K, L, P, US, Z) // Philippines
- TW: Kuo, C. M. 1985 (1985)

(373) ***Elaphoglossum marginatum*** (WALL. ex FEE) T. MOORE
- Pub.: Index Fil. 11 (1857)
- Loc.: 垂葉舌蕨 - ChuiYeSheJue
- Bas.: *Acrostichum marginatum* WALL. // Numer. List n. 17 (1828) ex Fee, Mem. Foug. 1: 31 (1845) [non L. (1759) nec Schkuhr (1809)]
- Ety.: *marginatum* (L: with a distinct margin, marginated); probably relating to the conspicuous lamina margin (see protologue)
- Type: Wallich 17 (K) // Nepal

TW: Kuo, C. M. 1985 (1985)

(374) ***Elaphoglossum* sp.** [IUCN: - (VU)]

TW: Knapp, R. 2011 (2011)

(375) ***Elaphoglossum yoshinagae*** (YATABE) MAKINO

Pub.: Phan. Pterid. Jap. Icon. 3: pl. 51-52 (1901)

Loc.: 舌蕨 - SheJue

Bas.: *Acrostichum yoshinagae* YATABE // Bot. Mag. (Tokyo) 5: 109-112, pl. 23 (1891)

Ety.: relates to E. Yoshinaga (Japanese botanist, collector of type specimen)

Type: Kochi (Tosa), Mt. Honokawa-yama, E. Yoshinaga, Aug-1887 (TI) // Japan

TW: Yamamoto, Y. (1932)

EQUISETUM **(Equisetaceae)**

Ety.: *equus* (L: horse), *seta* (L: seta, bristle); relating to the resemblance of shoots of some species ("horse's tail")

(376) ***Equisetum ramosissimum*** subsp. ***debile*** (ROXB. ex VAUCHER) HAUKE

Pub.: Amer. Fern J. 52(1): 33 (1962)

Loc.: 台灣木賊 - TaiWanMuZei

Bas.: *Equisetum debile* ROXB. ex VAUCHER // Mem. Soc. Phys. Geneve 1: 387 (1822)

Ety.: *debile* (L: weak); relating to the stem

Type: Roxburgh s. n. (BM, ?LINN) // India

TW: Henry, A. (1896)

(377) ***Equisetum ramosissimum*** DESF. subsp. ***ramosissimum*** *

Pub.: Fl. Atlant. 2: 398-399 (1799)

Loc.: 木賊 - MuZei

Ety.: *ramosissimum* (L: much branched); relating to the plant habit

Type: Mt. Zaghouan [Mt. Zowran], Desfontaine s. n. (P) // Tunisia

TW: Matsumara, J. & Hayata, B. (1906)

GRAMMITIS **(incl. *Chrysogrammitis*, *Dasygrammitis*, *Prosaptia*, *Tomophyllum, Xiphopterella*)** **(Grammitidaceae)**

Ety.: *gramme* (G: line); relating to the sori being elongate to linear (which is actually not true for many taxa in this genus)

Chrysogrammitis: *chryso* (G: gold), *grammitis* is relating to genus *Grammitis* (see there); relating to the colour of glands

Dasygrammitis: *dasys* (G: hairy), *grammitis* is relating to genus *Grammitis* (see there); relating to the genus *Grammitis* in a broad sense

Prosaptia: *prosaptien* (G: to insert or immerse); relating to the sori, which are sunken in the lamina

Tomophyllum: *tomos* (G: slice), *phyllon* (G: leaf); relating to the leaf division of the type specimen

Xiphopterella: *xiphopteris* refers to a fern genus (Grammitidaceae), *ella* (G: diminutive form of genus name *Xiphopteris*); relating to the similarity to members of genus *Xiphopteris* (*xiphos* (G: sword), *pteris* relates to genus *Pteris*, or ferns in general)

(378) ***Grammitis adspersa*** BLUME [IUCN: VU (EN)]
- Pub.: Fl. Javae Filic. 115, pl. 48, f. 2 (1828); *Polypodium adspersum* BLUME in Enum. Pl. Javae 2: 113 (1828) [non SCHRAD. (1818)] is a alter homonym, thus an illegitimate name
- Loc.: 無毛禾葉蕨 - WuMaoHeYeJue
- Ety.: *adspersa* (L: scattered); relating to the spacing of sori on the lamina
- Alt.: *Oreogrammitis adspersa* (BLUME) PARRIS // Gard. Bull. Singapore 58(2): 255 (2007)
- Type: Java, Blume s. n. (LT: L; ILT: L) // Indonesia
- TW: FOT 1975 (1975)

(379) ***Grammitis alepidota*** M. G. PRICE [IUCN: EN]
- Pub.: Philipp. Agric. 57: 34 (1973)
- Loc.: 無鱗禾葉蕨 - WuLinHeYeJue
- Ety.: *a* (L: without), *lepidota* (L: covered with small scales); relating to the absence of scales on the entire plant
- Alt.: *Radiogrammitis alepidota* (M. G. PRICE) PARRIS // Gard. Bull. Singapore 58(2): 241 (2007)
- Type: Luzon, Mt. Banahaw, Price (K, L, PNH, US) // Philippines
- TW: Moore, S. J. et al. (2009)

(380) (*Grammitis celebica* comb. ined.) ***Prosaptia celebica*** (BLUME) TAGAWA & K. IWATS. [IUCN: - (EN)]
- Pub.: Acta Phytotax. Geobot. 24: 61 (1969)
- Loc.: 南亞穴子蕨 - NanYaXueZiJue
- Bas.: *Polypodium celebicum* BLUME // Enum. Pl. Javae 127 (1828)
- Ety.: relating to Celebes (Indonesia), the type location
- Type: Celebes (L) // Indonesia
- TW: Knapp, R. 2011 (2011)

(381) ***Grammitis congener*** BLUME
- Pub.: Enum. Pl. Javae 115 (1828)
- Loc.: 大武禾葉蕨 - DaWuHeYeJue
- Ety.: *congener* (L: member of the same genus); relationship unclear to me
- Alt.: *Oreogrammitis congener* (BLUME) PARRIS // Gard. Bull. Singapore 58(2): 257 (2007)
- Type: Java, Blume s. n. (LT: L) // Indonesia
- TW: Kuo, C. M. 1985 (1985)

(382) (*Grammitis contigua* comb. ined.) ***Prosaptia contigua*** (G. FORST.) C. PRESL
- Pub.: Tent. Pterid. 166 (1836)
- Loc.: 穴子蕨 - XueZiJue

Bas.: *Trichomanes contiguum* G. FORST. // Fl. Ins. Austr. 84 (1786)
Ety.: *contigua* (L: adjoining); relating to the pinnae
Type: "1 Huahine" [Society Islands], Forster, 2 Otaheite [Society Islands], Dav. Nelson (LT: BM) // French Polynesia
TW: Hayata, B. 1917 (1917)

(383) (*Grammitis curtisii* comb. ined.) ***Themelium curtisii*** (BAKER) PARRIS
Pub.: Kew Bull. 59(2): 225 (2004)
Loc.: 蒿蕨 - HaoJue
Bas.: *Polypodium curtisii* BAKER // J. Bot. 19: 367-368 (1881)
Ety.: in honor of Mr. Curtis, collector of the type specimen
Type: Sumatra, Padang, Curtis 98 [sphalm. "28"] (HT: K) // Indonesia
TW: FOT 1975 (1975)

(384) (*Grammitis devolii* comb. ined.) ***Xiphopterella devolii*** S. J. MOORE, PARRIS & W. L. CHIOU [IUCN: - (CR)]
Pub.: Bot. Stud. 54: 24 (2013)
Loc.: 棣慕氏姬梳葉蕨 - DiMuShiJiShuYeJue
Ety.: in honor of C. E. DeVol (American botanist)
Type: Ilan County, Sunglo Lake, S. J. Moore 24567, 20-Jul-2000 (HT: TAIF; IT: HAST, K, L, TNS, US) // Taiwan
TW: Bot. Stud. 54: 24 (2013)

(385) (*Grammitis doniana* comb. ined.) ***Tomophyllum donianum*** (SPRENG.) FRASER-JENK. & PARRIS [IUCN: NT (VU)]
Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 75 (2008)
Loc.: 虎尾蒿蕨 - HuWeiHaoJue
Bas.: *Polypodium donianum* SPRENG. // Syst. Veg. (ed. 16) 4(1): 54 (1827), nom. nov. for *Polypodium tenellum* D. DON
Ety.: in honor of D. Don (British botanist)
Type: *Polypodium tenellum* D. DON in Podr. Fl. Nepal. 2 (1824): Wallich s. n., 1818 (BM) // Nepal
TW: Fraser-Jenkins, C. R. 2008 (2008)

(386) ***Grammitis fenicis*** COPEL. [IUCN: - (CR)]
Pub.: Univ. Calif. Publ. Bot. 18: 224 (1942)
Loc.: 短柄禾葉蕨 - DuanBingHeYeJue
Ety.: in honor of E. Fenix (Philippine botanist)
Alt.: *Oreogrammitis fenicis* (COPEL.) PARRIS // Gard. Bull. Singapore 58(2): 259 (2007). Based on information in FOC is the taxon from SE Taiwan a member of genus *Radiogrammitis*: *Radiogrammitis moorei* PARRIS & RALF KNAPP // Fl. China 2-3: 842 (2013).
Type: Batan Isl., Mt. Iraya, Ramos 80147, 17-Apr-1930 (HT: MICH; IT: L, NY, UC) // Philippines
TW: Kuo, C. M. 1985 (1985)

(387) (*Grammitis glandulosa* comb. ined.) ***Chrysogrammitis glandulosa*** (J. SM.) PARRIS [IUCN: EN]
Pub.: Kew Bull. 53(4): 912-914 (1998)

Loc.: 擬虎尾蕨蕨 - NiHuWeiGaoJue
Bas.: *Polypodium glandulosum* HOOK. [non DESV. (1811)] // Sp. Fil. 4: 193-194, pl. 276a (1863), validated as *Ctenopteris glandulosa* J. SM. in Hist. Fil. 185 (1875)
Ety.: *glandulosa* (L: glandular); relating to the glands of the frond
Type: Gardner & Thwaites 1289 (LT: K; ILT: B, BM, CGE, GH, K, PDA) // Sri Lanka
TW: Kuo, C. M. 1985 (1985)

(388) ***Grammitis intromissa*** (CHRIST) PARRIS * [IUCN: DD (VU)]
Pub.: Fern Gaz. 12(3): 180 (1981)
Loc.: 大禾葉蕨 - DaHeYeJue
Bas.: *Polypodium intromissum* CHRIST // Verh. Naturf. Ges. Basel 11: 440-441 (1896)
Ety.: *intromissa* (L: introduced into); relating to the intermediate position between two taxa as discussed in the protologue
Alt.: *Radiogrammitis setigera* (BLUME) PARRIS // Gard. Bull. Singapore 58(2): 244 (2007), based on *Polypodium setigerum* BLUME in Enum. Pl. Javae 123 (1828), type: Blume s. n. (LT: L; ILT: K, L) // Indonesia
Type: Celebes, Wawokaraeng, Sarasin 1368 (BAS) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(389) ***Grammitis jagoriana*** (METT. ex KUHN) COPEL. [IUCN: DD (VU)]
Pub.: Acta Phytotax. Geobot. 10: 284 (1941)
Loc.: 擬禾葉蕨 - NiHeYeJue
Bas.: *Polypodium jagorianum* METT. ex KUHN // Linnaea 36: 128 (1869)
Ety.: in honor of A. F. Jagor (German botanist and collector of the type specimen)
Alt.: *Radiogrammitis jagoriana* (METT. ex KUHN) PARRIS // Gard. Bull. Singapore 58(2): 242 (2007). Based on information in FOC is this name misapplied, and is to be substituted (at least) by the following name: *Radiogrammitis taiwanensis* PARRIS & RALF KNAPP // Fl. China 2-3: 843 (2013).
Type: Luzon, F. Jagor 835, 1861 (HT: B) // Philippines
TW: Tagawa, M. 1940-49 (1941)

(390) (*Grammitis mollicoma* comb. ined.) ***Dasygrammitis mollicoma*** (NEES & BLUME) PARRIS [IUCN: - (EN)]
Pub.: Gard. Bull. Singapore 58(2): 239 (2007)
Loc.: 南洋蒿蕨 - NanYangHaoJue
Bas.: *Polypodium mollicomum* NEES & BLUME // Nova Acta 11: 121, pl. 12, f. 2 (1823)
Ety.: *mollis* (L: soft), *coma* (L: hair-tufted); relating to the frond hairs
Type: Java, Blume s. n. (L, NY) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(391) ***Grammitis nuda*** TAGAWA * [IUCN: DD (EN)]
- Pub.: Acta Phytotax. Geobot. 10: 284-285 (1941)
- Loc.: 長孢禾葉蕨 - ChangBaoHeYeJue
- Ety.: *nuda* (L: naked); relating to the absence of lamina hairs
- Alt.: *Oreogrammitis nuda* (TAGAWA) PARRIS // Gard. Bull. Singapore 58(2): 264 (2007)
- Type: Prov. Takao, between Daizyurin and Taito border, ca. 1000 m, Tagawa 2092, 22-Jan-1939 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 10: 284-285 (1941)

(392) (*Grammitis nutans* comb. ined.) ***Prosaptia nutans*** (BLUME) METT. * [IUCN: - (EN)]
- Pub.: Reise Novara 1: 214 (1870)
- Loc.: 俯垂穴子蕨 - FuChuiXueZiJue
- Bas.: *Polypodium nutans* BLUME // Enum. Pl. Javae 128 (1828)
- Ety.: *nutans* (L: nodding); relating to the frond shape
- Type: Java, Blume s. n. (HT: L) // Indonesia
- TW: FOC (2013)

(393) ***Grammitis obliquata*** (BLUME) HASSK.
- Pub.: Cat. Hort. Bot. Bogor. 4 (1844)
- Loc.: 密毛蒿蕨 - MiMaoHaoJue
- Bas.: *Polypodium obliquatum* BLUME // Enum. Pl. Javae: 128 (1828)
- Ety.: *obliquata* (L: obliquely positioned); relating to the sori
- Alt.: *Prosaptia obliquata* (BLUME) METT. // Reise Novara 1: 214 (1870)
- Type: Java, Blume s. n. (L) // Indonesia
- TW: Matsumara, J. & Hayata, B. (1906)

(394) ***Grammitis okuboi*** (YATABE) CHING
- Pub.: Bull. Fan Mem. Inst. Biol., Bot. 10: 16 (1940)
- Loc.: 梳葉蕨 - ShuYeJue
- Bas.: *Polypodium okuboi* YATABE // Bot. Mag. (Tokyo) 5: 35-38, pl. 21 (1891)
- Ety.: in honor of S. Okubo (Japanese botanist and collector of the type specimen)
- Alt.: *Micropolypodium okuboi* (YATABE) HAYATA // Bot. Mag. (Tokyo) 42: 341 (1928)
- Type: Honsyu, near Ashinoyu, S. Okubo, 1888 (HT: TI) // Japan
- TW: Tagawa, M. 1940-49 (1941)

(395) ***Grammitis reinwardtii*** BLUME [IUCN: NT (VU)]
- Pub.: Enum. Pl. Javae, Add. 2 (1828)
- Loc.: 毛禾葉蕨 - MaoHeYeJue
- Ety.: in honor of C. G. C. Reinwardt (Dutch botanist)
- Alt.: *Oreogrammitis reinwardtii* (BLUME) PARRIS // Gard. Bull. Singapore 58(2): 266 (2007)
- Type: Celebes, G. Klabat, Reinwardt 104 (LT: L) // Indonesia
- TW: FOT 1975 (1975)

(396) ***Grammitis tenuisecta*** (BLUME) CHING [IUCN: VU]
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 10: 241 (1941)
Loc.: 細葉蕗蕨 - XiYeHaoJue
Bas.: *Polypodium tenuisectum* BLUME // Enum. Pl. Javae 134 (1828)
Ety.: *tenuisectum* (L: finely divided); relating to the lamina
Alt.: *Themelium tenuisectum* (BLUME) PARRIS // Kew Bull. 52(3): 740 (1997)
Type: Java, Blume s. n. (HT: L) // Indonesia
TW: Tagawa, M. 1940-49 (1941)

(397) (*Grammitis urceolaris* comb. ined.) ***Prosaptia urceolaris*** (HAYATA) COPEL. [IUCN: NT (EN)]
Pub.: Philipp. J. Sci. 40: 311-312 (1929)
Loc.: 台灣穴子蕨 - TaiWanXueZiJue
Bas.: *Polypodium urceolare* HAYATA // Icon. Pl. Formosan. 5: 324-332, f. 136-137a-f (1915)
Ety.: *urceolus* (L: pitcher), *aris* (L: resembling); relating to the shape of involucre
Type: Mt. Arisan, prope Senninbora, T. Ito, 2-Apr-1914 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 5: 324-332, f. 136-137a-f (1915)

GYMNOCARPIUM **(Dryopteridaceae)**
Ety.: *gymnos* (G: naked), *karpos* (G: fruit); relating to the sori lacking indusia

(398) ***Gymnocarpium oyamense*** (BAKER) CHING [IUCN: CR]
Pub.: Contr. Biol. Lab. Sci. Soc. China 9: 40, f. 3 (1933)
Loc.: 羽節蕨 - YuJieJue
Bas.: *Polypodium oyamense* BAKER // J. Bot. 15: 366 (1877)
Ety.: relating to Oyama, a place in Japan and the type location
Type: Japan
TW: FOT 1975 (1975)

(399) ***Gymnocarpium remotepinnatum*** (HAYATA) CHING
Pub.: Icon. Fil. Sin. 4: pl. 172 (1937)
Loc.: 細裂羽節蕨 - XiLieYuJieJue
Bas.: *Dryopteris remotepinnata* HAYATA // Icon. Pl. Formosan. 6 (suppl.): 108 (1917)
Ety.: *remotum* (L: distant), *pinnatum* (L: pinnate); relating to the lamina shape (bearing spaced pinnae)
Type: Mt. Morrison, Nakahara s. n., Oct-1905 // Taiwan
TW: Icon. Pl. Formosan. 6 (suppl.): 108 (1917)

HELMINTHOSTACHYS **(Ophioglossaceae)**
Ety.: *helminthos* (G: worm), *stachys* (G: spike); relating to the fertile section where sporangia are in compact spikes, worm-like

(400) ***Helminthostachys zeylanica*** (L.) HOOK. [IUCN: CR (EN)]
- Pub.: Gen. Fil. (Hooker) pl. 47 (1840)
- Loc.: 錫蘭七指蕨 - XiLanQiZhiJue
- Bas.: *Osmunda zeylanica* L. // Sp. Pl. 2: 1063 (1753)
- Ety.: relating to Sri Lanka ("Ceylon"), the type location
- Type: (BM) // Sri Lanka
- TW: Yabe, Y. (1902)

HISTIOPTERIS **(Dennstaedtiaceae)**

Ety.: *histion* (G: sail), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the sail-like basal pinnae

(401) ***Histiopteris incisa*** (THUNB.) J. SM.
- Pub.: Hist. Fil. 295 (1875)
- Loc.: 栗蕨 - LiJue
- Bas.: *Pteris incisa* THUNB. // Prodr. Pl. Cap. 171 (1800)
- Ety.: *incisa* (L: cut in deeply and sharply); relating to the lamina habit
- Type: Cape of Good Hope (Cap. Bon. Spei) Thunberg s. n., 1774 (HT: UPS; IT: S) // South Africa
- TW: J. Bot. 23: 103 (1885)

HUPERZIA **(Lycopodiaceae)**

Ety.: in honor of J. P. Huperz (German botanist)

(402) ***Huperzia appressa*** (DESV.) A. LÖVE & D. LÖVE [IUCN: VU]
- Pub.: Bot. Not. 114: 34 (1961)
- Loc.: 小杉葉石松 - XiaoShanYeShiSong
- Bas.: *Lycopodium selago* var. *appressum* DESV. // Mem. Soc. Linn. Paris 6: 180 (1827)
- Ety.: *appressa* (L: kept down); relating to the orientation of trophophylls
- Type: St. Pierre et T. N., B. de La Pilaye s. n. (P)
- TW: FOT 1975 (1975)

(403) ***Huperzia carinata*** (DESV. ex POIR.) TREV. [IUCN: EN]
- Pub.: Atti Soc. Ital. Sci. Nat. 17: 247 (1874)
- Loc.: 覆葉石松 - FuYeShiSong
- Bas.: *Lycopodium carinatum* DESV. ex POIR. // Encycl., Suppl. 3: 555 (1813 [1814])
- Ety.: *carinata* (L: keeled); relating to the leaves
- Type: Jussieu 639 (HT: P; IT: B) // Sri Lanka
- TW: Henry, A. (1896)

(404) ***Huperzia changii*** (T. Y. HSIEH) RALF KNAPP (comb. nov.) * [IUCN: - (?EW)]
- Pub.: Index Ferns Fern Allies Taiwan 164 (2014)
- Loc.: 張氏馬尾杉 - ZhangShiMaWeiShan
- Bas. *Phlegmariurus changii* T. Y. HSIEH // Amer. Fern J. 102(4): 284-287, f. 1-2 (2012)

Ety.: in honor of L. R. Chang (Taiwanese botanist who first observed this taxon)
Type: Hualien County, Wanrong Township, Hsilin Village, Tung-Yu Hsieh 516, 6-Apr-2006 (HT: TAI) // Taiwan
TW: Amer. Fern J. 102(4): 284-287, f. 1-2 (2012)

(405) ***Huperzia cryptomerina*** (MAXIM.) R. D. DIXIT [IUCN: DD (EN)]
Pub.: J. Bombay Nat. Hist. Soc. 77(3): 541 (1981)
Loc.: 柳杉葉蔓石松 - LiuShanYeManShiSong
Bas.: *Lycopodium cryptomerinum* MAXIM. // Bull. Acad. Imp. Sci. Saint-Petersbourg 15: 231 (1870)
Ety.: *cryptomeria* relating to a gymnosperm genus (Taxodiaceae, "Japanese cedar"); relating to the similarity of branches to that of genus *Cryptomeria*
Type: Naga-yama, 1862 (LT: LE), designated by J. A. Ivanenko // Japan
TW: FOT 1975 (1975)

(406) ***Huperzia cunninghamioides*** (HAYATA) HOLUB * [IUCN: CR]
Pub.: Folia Geobot. Phytotax. 20(1): 72 (1985)
Loc.: 寬葉石松 - KuanYeShiSong
Bas.: *Lycopodium cunninghamioides* HAYATA // Icon. Pl. Formosan. 4: 131 (1914)
Ety.: *cunninghamia* relating to a gymnosperm genus (Taxodiaceae, "China-fir"), *oides* (L: suffix, denoting likeness of form); relating to the similarity of branches to that of genus *Cunninghamia*
Type: Urai, T. Soma no. 1, Jun-1910 (ST: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 131 (1914)

(407) ***Huperzia fargesii*** (HERTER) HOLUB [IUCN: EN (VU)]
Pub.: Folia Geobot. Phytotax. 20: 72 (1985)
Loc.: 銳葉石松 - RuiYeShiSong
Bas.: *Lycopodium fargesii* HERTER // Bot. Jahrb. Syst. 43, Beibl. 98: 48-49 (1909)
Ety.: in honor of P. P. G. Farges (French botanist and the collector of the type specimen)
Type: Sichuan, Farges 1160 (HT: P; IT: L, MO) // China
TW: FOT 1975 (1975)

(408) ***Huperzia fordii*** (BAKER) DIXIT
Pub.: Census Indian Pterid. 7 (1984)
Loc.: 福氏石松 - FuShiShiSong
Bas.: *Lycopodium fordii* BAKER // Handb. Fern-Allies 17 (1887)
Ety.: in honor of C. Ford (British botanist and collector of the type specimen)
Type: Guangdong, Lofo Shan, Ford 4 (HT: K) // China
TW: FOT 1975 (1975)

(409) ***Huperzia phlegmaria*** (L.) ROTHM. [IUCN: EN]
- Pub.: Feddes Repert. Spec. Nov. Regni Veg. 54: 62 (1944)
- Loc.: 垂枝石松 - ChuiZhiShiSong
- Bas.: *Lycopodium phlegmaria* L. // Sp. Pl. 2: 1101 (1753)
- Ety.: *phlegma* (G: mucus); probably relating to its medical usage
- Type: Dillenius, Hist. Musc. Tab. 61, figs. A-C (1741), LT chosen by Oellgaard (1989) // India (fide Field, A. R. & Bostock, P. D. 2013)
- TW: Hayata, B. 1911 (1911)

(410) ***Huperzia quasipolytrichoides*** (HAYATA) CHING
- Pub.: Acta Bot. Yunnan. 3(3): 299 (1981)
- Loc.: 反捲葉石杉 - FanJuanYeShiShan
- Bas.: *Lycopodium quasipolytrichoides* HAYATA // Icon. Pl. Formosan. 5: 252-254, f. 89 (1915)
- Ety.: *quasi* (L: as if, nearly), *polytrichum* (a moss genus, Polytrichaceae, "haircap moss"), *oides* (L: suffix, denoting likeness of form); relating to the similarity of branches to that of genus *Polytrichum* (G: *poly*, many, and *thrix,* hair)
- Type: Mt. Arisan, ad 7500 ped. alt., T. Ito & B. Hayata s. n., 4-Apr-1914 (HT: TI; IT: TAIF) // Taiwan
- TW: Icon. Pl. Formosan. 5: 252-254, f. 89 (1915)

(411) ***Huperzia salvinioides*** (HERTER) HOLUB [IUCN: EN]
- Pub.: Folia Geobot. Phytotax. 20: 76 (1985)
- Loc.: 小垂枝石松 - XiaoChuiZhiShiSong
- Bas.: *Urostachys salvinioides* HERTER // Philipp. J. Sci. 22(1): 67 (1923)
- Ety.: *salvinia* relating to a fern genus (see there), *oides* (L: suffix, denoting likeness of form); relating to the similarity of branches to plants of genus *Salvinia*
- Type: Herter lists many syntypes, no lectotype might have ever been designated // Philippines
- TW: FOT 1975 (1975)

(412) ***Huperzia serrata*** (THUNB.) TREV. [IUCN: DD (LC)]
- Pub.: Atti Soc. Ital. Sci. Nat. 17: 247-248 (1875)
- Loc.: 千層塔 - QianCengTa
- Bas.: *Lycopodium serratum* THUNB. // Syst. Veg. (ed. 14) 944 (1784)
- Ety.: *serrata* (L: serrated); relating to the margin of pinna
- Type: Thunberg s. n. (HT: UPS) // Japan
- TW: Matsumara, J. & Hayata, B. (1906)

(413) ***Huperzia sieboldii*** (MIQ.) HOLUB [IUCN: EN (VU)]
- Pub.: Folia Geobot. Phytotax. 20: 76 (1985)
- Loc.: 鱗葉石松 - LinYeShiSong
- Bas.: *Lycopodium sieboldii* MIQ. // Ann. Mus. Bot. Lugduno-Batavi 3: 184 (1867)

Ety.: in honor of P. F. Siebold (German botanist and the collector of the type specimen)
Type: Honshu, P. F. Siebold s. n. (IT: L, fragment in US) // Japan
TW: Sasaki, S. (1928)

(414) ***Huperzia somae*** (HAYATA) CHING
Pub.: Acta Bot. Yunnan. 3: 301 (1981)
Loc.: 相馬氏石杉 - XiangMaShiShiShan
Bas.: *Lycopodium somae* HAYATA // Icon. Pl. Formosan. 5: 255, f. 91 (1915)
Ety.: relating to T. Soma (Japanese botanist, and collector of the type specimen)
Type: Mt. Arisan, T. Soma s. n., 1915 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 5: 255, f. 91 (1915)

(415) ***Huperzia squarrosa*** (G. FORST.) TREVIS. [IUCN: EN]
Pub.: Atti Soc. Ital. Sci. Nat. 17: 247 (1875)
Loc.: 杉葉石松 - ShanYeShiSong
Bas.: *Lycopodium squarrosum* G. FORST. // Fl. Ins. Austr. 86 (1786)
Ety.: *squarrosa* (L: rough with objects projecting outwards); relating to the leaves
Type: J. & G. Forster s. n. (IST: BM, P) // Tahiti
TW: Henry, A. (1896)

HYMENOPHYLLUM **(Hymenophyllaceae)**

Ety.: *hymen* (G: membrane), *phyllon* (G: leaf); relating to texture of fronds ("filmy-leaf fern")

(416) ***Hymenophyllum alishanense*** DeVol [IUCN: DD (VU)]
Pub.: Taiwania 15: 283-284, f. 6 (1970)
Loc.: 阿里山膜蕨 - ALiShanMoJue
Ety.: relating to ALiShan, a mountain range in Taiwan, and the type location
Type: Alishan, Ito 25 (HT: TAI; IT: TAI) // Taiwan
TW: Taiwania 15: 283-284, f. 6 (1970)

(417) ***Hymenophyllum badium*** HOOK. & GREV.
Pub.: Icon. Filic. 1: pl. 76 (1828)
Loc.: 蕗蕨 - LuJue
Ety.: *badium* (L: chestnut-coloured, brown); relating to the colour of dried fronds
Type: Sikkim, Herb. Schlaymhreit (K) // India
TW: Ito, H. 1944 (1944)

(418) ***Hymenophyllum barbatum*** (BOSCH) BAKER
Pub.: Syn. Fil., ed. 2: 68 (1868)
Loc.: 華東膜蕨 - HuaDongMoJue
Bas.: *Leptocionium barbatum* BOSCH // Ned. Kruidk. Arch. 5: 416 (1863)
Ety.: *barbatum* (L: bearded); relating to the lamina margin

Type: Tsus-Sima, Wilford 846 (HT: K; IT: B, GH, L) // Japan
TW: Matsumara, J. & Hayata, B. (1906)

(419) ***Hymenophyllum blandum*** RACIB. [IUCN: NT]
Pub.: Pteridoph. Buitenzorg 20 (1898)
Loc.: 爪哇厚壁蕨 - ZhuaWaHouBiJue
Ety.: *blandum* (L: smooth); probably relating to a lamina without hairs and wrinkles
Type: Java, Raciborski s. n. (BO, K, L) // Indonesia
TW: Taiwania 15: 271-299 (1970)

(420) ***Hymenophyllum denticulatum*** SW. [IUCN: NT]
Pub.: J. Bot. (Schrader) 1800(2): 100 (1801)
Loc.: 厚壁蕨 - HouBiJue
Ety.: *denticulatum* (L: with very small teeth); relating to the lamina margin
Type: Thunberg s. n., Java // Indonesia
TW: Matsumara, J. & Hayata, B. (1906)

(421) ***Hymenophyllum devolii*** M. J. LAI [IUCN: DD (NT)]
Pub.: Taiwania 21: 82 (1976)
Loc.: 棣氏膜蕨 - LiShiMoJue
Ety.: in honor of C. E. DeVol (American botanist)
Type: Taitung, Chingshuiying, Liew 45 (HT: TAI; IT: TAI) // Taiwan
TW: Taiwania 21: 82 (1976)

(422) ***Hymenophyllum fimbriatum*** J. SM. [IUCN: VU]
Pub.: J. Bot. (Hooker) 3: 418 (1841)
Loc.: 叢葉蕗蕨 - CongYeLuJue
Ety.: *fimbriatum* (L: fimbriate), relating to the involucre margin
Type: Luzon, Cuming 218 (IT: B, BM, K, L) // Philippines
TW: Tagawa, M. 1940-49 (1940)

(423) ***Hymenophyllum holochilum*** (BOSCH) C. CHR.
Pub.: Index Filic. 362 (1905)
Loc.: 南洋厚壁蕨 - NanYangHouBiJue
Bas.: *Didymoglossum holochilum* BOSCH // Pl. Jungh. 1: 561-566 (1856)
Ety.: *holos* (G: entire, whole), *cheilos* (G: margin); relating to the involucre margin
Type: Java, Hasskarl s. n. (L) // Indonesia
TW: Ito, H. 1944 (1944)

(424) ***Hymenophyllum javanicum*** SPRENG. [IUCN: NT (VU)]
Pub.: Syst. Veg. 4: 132 (1827)
Loc.: 爪哇蕗蕨 - ZhuaWaLuJue
Ety.: relating to Java (Indonesia), the type location
Type: Java, Nees s. n. (?L) // Indonesia
TW: Hayata, B. 1914-21 (1914)

(425) ***Hymenophyllum oligosorum*** MAKINO
Pub.: Bot. Mag. (Tokyo) 13: 44-45 (1899)

Loc.: 長毛蕗蕨 - ChangMaoLuJue
Ety.: *oligos* (G: few), *soros* (G: sorus); relating to the shape of lamina (bearing only relatively few sori)
Type: Mt. Kiyosumi-yama, Makino s. n., 6-Apr-1896 (LT: TI), designated by Iwatsuki, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13: 520 (1985) // Japan
TW: Taiwania 15: 271-299 (1970)

(426) ***Hymenophyllum paniculiflorum*** C. PRESL
Pub.: Hymenophyllaceae 55 (1843)
Loc.: 圓錐孢膜蕨 - YuanZhuiBaoMoJue
Ety.: *panicula* (L: tuft), *flos* (L: flower); relating to the fertile section of lamina
Type: Cuming 214 (B, BM, HUH, P) // Philippines
TW: Kuo, C. M. 1985 (1985)

(427) ***Hymenophyllum polyanthos*** (SW.) SW.
Pub.: J. Bot. (Schrader) 1800(2): 102 (1801)
Loc.: 細葉蕗蕨 - XiYeLuJue
Bas.: *Trichomanes polyanthos* SW. // Prodr. 137 (1788)
Ety.: *poly* (G: many), *anthos* (L: flower); relating to the abundance of sori
Type: Swartz s. n. (HT: S; IT: BM) // Jamaica
TW: J. Bot. 23: 103 (1885)

(428) ***Hymenophyllum productum*** KUNZE [IUCN: DD]
Pub.: Bot. Zeitung (Berlin) 6: 305-306 (1848)
Loc.: 南洋蕗蕨 - NanYangLuJue
Ety.: *productum* (L: lengthened); relating to the terminal lamina segment, typically longer than other segments
Type: Java, Zollinger 74, 363 (IST: P) // Indonesia
TW: Tagawa, M. 1940-49 (1940)

(429) ***Hymenophyllum simonsianum*** HOOK. [IUCN: DD]
Pub.: Sec. Cent. Ferns pl. 13 (1861)
Loc.: 寬片膜蕨 - KuanPianMoJue
Ety.: in honor of C. J. Simons (British botanist and collector of the type specimen)
Type: Khasya Hills, Simons s. n. (LT: K) // India
TW: Hayata, B. 1914-21 (1915)

(430) ***Hymenophyllum taiwanense*** (TAGAWA) C. V. MORTON [IUCN: DD]
Pub.: Contr. U. S. Nat. Herb. 38: 167 (1968)
Loc.: 台灣蕗蕨 - TaiWanLuJue
Bas.: *Mecodium taiwanense* TAGAWA // Acta Phytotax. Geobot. 9: 141 (1940)
Ety.: relating to Taiwan, the type location of this taxon
Type: Prov. Taito, near Kakayo, Kwanzan-gun, ca. 1100 m, Tagawa 3144, 3-Mar-1940 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 9: 141 (1940)

HYPODEMATIUM **(Dryopteridaceae)**

Ety.: *hypodemation* (G: small slipper); relating to the shape of indusium

(431) ***Hypodematium crenatum*** (FORSSK.) KUHN & DECKEN

Pub.: Reisen Ost-Afr. 3: 37, f. a (1879)
Loc.: 腫足蕨 - ZhongZuJue
Bas.: *Polypodium crenatum* FORSSK. // Fl. Aegypt.-Arab. 185 (1775)
Ety.: *crenatum* (L: notched); relating to the margin of segments
Type: Bolghose, Forsskal s. n. (?type lost) // Yemen
TW: Hayata, B. 1914-21 (1914)

HYPOLEPIS **(Dennstaedtiaceae)**

Ety.: *hypo* (G: under), *lepis* (G: scale); relating to the sporangia under scale-like leaf margin or false indusium

(432) ***Hypolepis alpina*** (BLUME) HOOK.

Pub.: Sp. Fil. 2: 63 (1852)
Loc.: 台灣姬蕨 - TaiWanJiJue
Bas.: *Cheilanthes alpina* BLUME // Enum. Pl. Javae 138 (1828)
Ety.: *alpina* (L: alpine), relating to the alpine growth habit (described from the summit area of Mt. Gede in Indonesia, ca. 2900 m altitude)
Type: Java, Blume s. n. (LT: L) // Indonesia
TW: Blumea 32: 227-276 (1987)

(433) ***Hypolepis pallida*** (BLUME) HOOK. [IUCN: - (CR)]

Pub.: Sp. Fil. 2: 64 (1852)
Loc.: 灰姬蕨 - HuiJiJue
Bas.: *Cheilanthes pallida* BLUME // Enum. Pl. Javae 139 (1828)
Ety.: *pallida* (L: pale); relating to the colour of lamina (see protologue)
Type: Java, C. L. Blume s. n. (LT: L) // Indonesia
TW: Blumea 32: 227-276 (1987)

(434) ***Hypolepis polypodioides*** (BLUME) HOOK.

Pub.: Sp. Fil. 2: 63 (1852)
Loc.: 無腺姬蕨 - WuXianJiJue
Bas.: *Cheilanthes polypodioides* BLUME // Enum. Pl. Javae 139 (1828)
Ety.: *polypodium* relates to a fern genus, *oides* (L: suffix, denoting likeness of form); relating to the similarity to a - at that time broadly defined - genus *Polypodium* (including many ferns without indusia, as well large compound species)
Type: Java, Tjiruk tjipanna, C . L. Blume (LT: L) // Indonesia
TW: Blumea 32: 227-276 (1987)

(435) ***Hypolepis punctata*** (THUNB.) METT. ex KUHN

Pub.: Filic. Afr. 120 (1868)
Loc.: 姬蕨 - JiJue

Bas.: *Polypodium punctatum* THUNB. // Fl. Jap. 337-338 (1784)
Ety.: *punctata* (L: spotted); relating to the stipe (see protologue)
Type: Thunberg s. n. (HT: UPS) // Japan
TW: Matsumara, J. & Hayata, B. (1906)

(436) ***Hypolepis tenuifolia*** (G. FORST.) BERNH.
Pub.: Neues J. Bot. 1(2): 34 (1806)
Loc.: 細葉姬蕨 - XiYeJiJue
Bas.: *Lonchitis tenuifolia* G. FORST. // Flora Ins. Austr. 80 (1786)
Ety.: *tenuis* (L: thin), *folium* (L: leaf); relating to the texture of lamina
Type: Pacific Islands, Forster s. n. (LT: BM), designated by Brownsey & Chinnock (1987)
TW: a: J. Bot. 23: 103 (1885), probably a misidentification only
b: Henry, A. (1896), second location refers to "Bankinsing, S. Cape" in S Taiwan and might be thus correctly identified

ISOETES **(Isoetaceae)**
Ety.: *isos* (G: equal), *etes* (G: year); relating to that leaves are green all the year (in many species)

(437) ***Isoetes taiwanensis*** var. ***kinmenensis*** F. Y. LU, H. H. CHEN & Y. L. HSUEH [IUCN: - (CR)]
Pub.: Flora of Kinmen 26 (2011)
Loc.: 金門水韭 - JinMenShuiJiu
Ety.: relating to JinMen (Kinmen), small archipelago of islands administered by Taiwan, the type (and only) location of this taxon
Type: Kinmen, inter mont. Taiwu, W. L. Hsieh et al. H2747, 5-Mar-2010 (HT: CHIA) // Taiwan
TW: Flora of Kinmen 26 (2011)

(438) ***Isoetes taiwanensis*** DEVOL var. ***taiwanensis*** * [IUCN: CR]
Pub.: Taiwania 17(1): 1-7, f. 1 (1972)
Loc.: 台灣水韭 - TaiWanShuiJiu
Ety.: relating to Taiwan, the type (and only) location of this taxon
Type: Chihsingshan, Hsu & Chang 1715 (HT: TAI; IT: BM, TAI, TAIF) // Taiwan
TW: Taiwania 17(1): 1-7, f. 1 (1972)

LASTREOPSIS **(Dryopteridaceae)**
Ety.: *lastrea* is in honour of C. J. L. de Lastre (French botanist), *opsis* (G: like); relating to the similarity to members of fern genus *Lastrea* (Thelypteridaceae)

(439) ***Lastreopsis tenera*** (R. BR.) TINDALE [IUCN: NT]
Pub.: Victoria Naturalist 73: 181 (1957)
Loc.: 金毛蕨 - JinMaoJue
Bas.: *Nephrodium tenerum* R. BR. // Prodr. 149 (1810)
Ety.: *tener* (L: soft, tender); probably relating to the texture of lamina

Type: Queensland, R. Brown 23 (BM, ?E, K) // Australia
TW: FOT 1975 (1975)

LEMMAPHYLLUM **(Polypodiaceae)**
Ety.: *lemma* (G: scale), *phyllon* (G: leaf); relating to the sori containing scales (paraphyses)

(440) ***Lemmaphyllum microphyllum*** C. PRESL
Pub.: Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 623 (1851)
Loc.: 抱樹蕨 - BaoShuJue
Ety.: *mikros* (G: small), *phyllon* (G: leaf); relating to the habit of (sterile) fronds
Type: von Siebold s. n. (L, PRC) // Japan
TW: Sasaki, S. (1928)

(441) ***Lemmaphyllum rostratum*** (BEDD.) TAGAWA
Pub.: Fl. E. Himalaya 493 (1966)
Loc.: 骨牌蕨 - GuPaiJue
Bas.: *Pleopeltis rostrata* BEDD. // Ferns Brit. India pl. 159 (1866)
Ety.: *rostratum* (L: beaked); relating to the lamina apex
Type: Khasya, Thomson s. n. (K, W) // India
TW: Hayata, B. 1914-21 (1914)

LEPISORUS **(Polypodiaceae)**
Ety.: *lepis* (G: scale), *soros* (G: sorus); relating to the presence of scales (paraphyses) in the sorus

(442) ***Lepisorus clathratus*** (C. B. CLARKE) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 71-72 (1933)
Loc.: 網眼瓦葦 - WangYanWaWei
Bas.: *Polypodium clathratum* C. B. CLARKE // Trans. Linn. Soc. London, Bot. 1: 559, pl. 82, f. 1 (1880)
Ety.: *clathratus* (L: latticed); relating to the scale habit
Type: Kashmir, Pir Pinjul (Pir Panjal Range), alt. 11,000-12,000 feet, Clarke s. n. (?K) // Pakistan
TW: Ito, T. (1928)

(443) ***Lepisorus kawakamii*** (HAYATA) TAGAWA
Pub.: Acta Phytotax. Geobot. 5: 109-110 (1936)
Loc.: 鱗瓦葦 - LinWaWei
Bas.: *Polypodium kawakamii* HAYATA // Bot. Mag. (Tokyo) 23: 77 (1909)
Ety.: in honor of T. Kawakami (Japanese botanist, and (co-) collector of type specimen)
Type: Toroku, Nanshikiaku, Kawakami & Mori 2346, Nov-1906 (LT: TI), designated by M. J. Zink (1993) // Taiwan
TW: Bot. Mag. (Tokyo) 23: 77 (1909)

(444) ***Lepisorus kuchenensis*** (Y. C. WU) CHING [IUCN: DD]
Pub.: Bull. Fan Mem. Inst. Biol. 4: 69-70 (1933)

Loc.: 猺山瓦葦 - YaoShanWaWei
Bas.: *Polypodium kuchenense* Y. C. WU // Bull. Dept. Biol. Sun Yatsen Univ. 3: 276, pl. 129 (1932)
Ety.: relating to "Ku-chen" (China, type location)
Type: Guangxi, Yao Shan, Ku-chen, Sin & Wang 2121 (HT: PE; IT: IBK) // China
TW: Tagawa, M. 1940-49 (1942)

(445) ***Lepisorus megasorus*** (C. CHR.) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 79-80 (1933)
Loc.: 長柄瓦葦 - ChangBingWaWei
Bas.: *Polypodium megasorum* C. CHR. // Index Filic. 544 (1906), based on later homonym *P. macrosorum* BAKER [not FEE (1850)]
Ety.: *mega* (G: big), *soros* (G: sorus); relating to the size of sorus
Type: Tamsui, Hancock 31 (HT: K; IT: GH, US) // Taiwan
TW: Index Filic. 544 (1906)

(446) ***Lepisorus monilisorus*** (HAYATA) TAGAWA
Pub.: Acta Phytotax. Geobot. 11: 302-304 (1942)
Loc.: 擬芰瓦葦 - NiJiWaWei
Bas.: *Polypodium lineare* var. *monilisorum* HAYATA // Icon. Pl. Formosan. 4: 248-249, f. 173 (1914)
Ety.: *monilis* (G: necklace), *soros* (G: sorus); relating to fertile lamina habit (sori arranged like in a necklace)
Type: monte Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 248-249, f. 173 (1914)

(447) ***Lepisorus morrisonensis*** (HAYATA) H. ITO
Pub.: J. Jap. Bot. 11: 92 (1935)
Loc.: 玉山瓦葦 - YuShanWaWei
Bas.: *Polypodium morrisonense* HAYATA // Bot. Mag. (Tokyo) 23: 77-78 (1909)
Ety.: relating to YuShan ("Mt. Morrison"), the highest mountain of Taiwan and type location
Type: in monte Morrison, ad 9000 ped alt., Kawakami & Mori 1819, 18-Oct-1906 (HT: TI) // Taiwan
TW: Bot. Mag. (Tokyo) 23: 77-78 (1909)

(448) ***Lepisorus obscurevenulosus*** (HAYATA) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 76-77 (1933)
Loc.: 奧瓦葦 - AoWaWei
Bas.: *Polypodium obscurevenulosum* HAYATA // Icon. Pl. Formosan. 5: 322-323, f. 134A/B (1915)
Ety.: *obscurus* (L: dusky, dark), *venulosus* (L: with a network of veinlets); relating to the venation habit of lamina
Type: Taichu, Kashigatam, Nakahara 5926, Feb-1907 (HT: TI) // Taiwan

TW: Icon. Pl. Formosan. 5: 322-323, f. 134A/B (1915)

(449) ***Lepisorus pseudoussuriensis*** TAGAWA
- Pub.: Acta Phytotax. Geobot. 5: 110 (1936)
- Loc.: 擬烏蘇里瓦葦 - NiWuSuLiWaWei
- Ety.: *pseudos* (G: false), *ussuriensis* (refering to the Ussuri River in China) relating to the taxon with epithet "ussuriensis"; relating to the similarity to taxon *Lepisorus ussuriensis* (REGEL & MAACK) CHING
- Type: Mt. Arisan, Tozan, Tagawa 530, 20-Aug-1934 (HT: KYO; IT: P) // Taiwan
- TW: Acta Phytotax. Geobot. 5: 110 (1936)

(450) ***Lepisorus suboligolepidus*** CHING
- Pub.: Bull. Fan Mem. Inst. Biol. 4: 77-78 (1933)
- Loc.: 擬鱗瓦葦 - NiLinWaWei
- Ety.: *sub* (L: similar to), *oligolepidus* (G: *oligos*, few, and *lepidos*, scale) relating to taxon with the epithet "oligolepidus"; relating to the similarity to taxon *Lepisorus oligolepidus* (BAKER) CHING
- Type: Yunnan, A. Henryi 10088A (?K, ?US, PE) // China
- TW: Tagawa, M. 1940-49 (1942)

(451) ***Lepisorus thunbergianus*** (KAULF.) CHING
- Pub.: Bull. Fan Mem. Inst. Biol. 4: 88-89 (1933)
- Loc.: 瓦葦 - WaWei
- Bas.: *Pleopeltis thunbergiana* KAULF. // Wesen Farrenk. 113 (1827), based on *Polypodium lineare* THUNB. in Syst. Veg. (ed. 14): 934 (1784) [not N. F. Burman (1768)]
- Ety.: in honor of C. P. Thunberg (Swedish naturalist)
- Type: Kosido s. n. (HT: UPS) // Japan
- TW: Ito, H. 1944 (1944)

(452) ***Lepisorus tosaensis*** (MAKINO) H. ITO
- Pub.: J. Jap. Bot. 11: 93 (1935)
- Loc.: 擬瓦葦 - NiWaWei
- Bas.: *Polypodium tosaense* MAKINO // Bot. Mag. (Tokyo) 27: 127 (1913)
- Ety.: relating to Tosa (Japan), the type location
- Type: Prov. Tosa, Mt. Honokawa, Makino s. n., Aug-1889 (ST: MAK, IST: TI) // Japan
- TW: Tagawa, M. 1940-49 (1942)

LEPTOCHILUS **(Polypodiaceae)**

Ety.: *leptos* (G: slender), *cheilos* (G: lip); relating to the lamina, which ends in a slender curled tip

(453) ***Leptochilus decurrens*** BLUME
- Pub.: Enum. Pl. Javae 206 (1828)
- Loc.: 萊蕨 - LaiJue

Ety.: *decurrens* (L: running down); relating to the basal lamina of sterile frond
Type: Java, Blume s. n. (L) // Indonesia
TW: Swinhoe, R. (1863)

LEUCOSTEGIA **(Davalliaceae)**
Ety.: *leukos* (G: white), *stege* (G: cover); relating to the pale-coloured (almost white) indusium

(454) ***Leucostegia truncata*** (D. DON) FRASER-JENK. *
Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 348 (2008)
Loc.: 大膜蓋蕨 - DaMoGaiJue
Bas.: *Davallia truncata* D. DON // Prodr. Fl. Nepal.: 10 (1825)
Ety.: *truncata* (L: truncate); relating to the habit of segment apex
Type: Wallich 256 (LT: BM), designated by C. R. Fraser-Jenkins, Taxon. Revis. Indian Subcontinental Pteridophytes 348 (2008) // Nepal
TW: Index Ferns Fern Allies Taiwan (2014) (present document)

LINDSAEA **(Dennstaedtiaceae)**
Ety.: in honor of J. Lindsay (a Jamaican botanist)

(455) ***Lindsaea chienii*** CHING
Pub.: Sinensia 1: 4-5 (1929)
Loc.: 錢氏鱗始蕨 - QianShiLinShiJue
Ety.: in honor of S. S. Chien (Chinese botanist)
Type: Kwangsi, R. C. Ching 7184, 27-Aug-1928 (IT: UC, US) // China
TW: Ito, H. 1981 (1981)

(456) ***Lindsaea commixta*** TAGAWA
Pub.: Acta Phytotax. Geobot. 6: 37-38, f. 3H-J (1937)
Loc.: 海島鱗始蕨 - HaiDaoLinShiJue
Ety.: *commixta* (L: mixed together); relating to lamina habit being intermediate between two taxa (see protologue)
Type: Kyushu, Osumi, Isl. Tane-ga-Shima, Hidaka s. n. (HT: KYO) // Japan
TW: FOT 1975 (1975)

(457) ***Lindsaea cultrata*** (WILLD.) SW. [IUCN: VU]
Pub.: Syn. Fil. 119 (1806)
Loc.: 網脈陵齒蕨 - WangMaiLingChiJue
Bas.: *Adiantum cultratum* WILLD. // Phytographia 14, pl. 10, f. 2 (1794)
Ety.: *cultrata* (L: shaped like a knife-blade); relating to the lamina shape (as described and illustrated in the protologue, though this is little representative of fully grown specimens of this taxon)
Type: Malabaria, Anon. (B, Willd. Herb.) // India

TW: a: Swinhoe, R. (1863), probably a misidentification only as this tropical taxon appears to be confined to SE Taiwan
b: Yabe, Y. (1902)

(458) ***Lindsaea ensifolia*** Sw. [IUCN: NT]
Pub.: J. Bot. (Schrader) 1800(2): 77 (1801)
Loc.: 箭葉陵齒蕨 - JianYeLingChiJue
Ety.: *ensis* (L: sword), *folium* (L: leaf); relating to the habit of pinna
Type: Mauritius, Anon. (SPA) // Mauritius
TW: Henry, A. (1896)

(459) ***Lindsaea heterophylla*** Dryand. [IUCN: DD]
Pub.: Trans. Linn. Soc. London 3: 41, pl. 8, f. 1 (1797)
Loc.: 異葉陵齒蕨 - YiYeLingChiJue
Ety.: *heteros* (G: different), *phyllon* (G: leaf); relating to the variable lamina morphology, probably specifically to the dimorphism of sterile and fertile laminae
Type: Malacca, Robertson s. n., Sep-1772 (HT: BM) // Malaysia
TW: Ogata, M. (1930)

(460) ***Lindsaea japonica*** (Baker) Diels
Pub.: Nat. Pflanzenfam. 1(4): 221 (1899)
Loc.: 日本陵齒蕨 - RiBenLingChiJue
Bas.: *Lindsaea cultrata* var. *japonica* Baker // Syn. Fil. (ed. 2) 105 (1867)
Ety.: relating to Japan, the type location of this taxon
Type: Oldham s. n. (K) // Japan
TW: Ito, H. 1944 (1944)

(461) ***Lindsaea javanensis*** Blume
Pub.: Enum. Pl. Javae 219 (1828)
Loc.: 爪哇鱗始蕨 - ZhuaWaLinShiJue
Ety.: relating to Java (Indonesia), the type location
Type: Java, Blume s. n. (L) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(462) ***Lindsaea kawabatae*** Sa. Kurata [IUCN: - (VU)]
Pub.: J. Geobot. 13: 100 (1965)
Loc.: 細葉鱗始蕨 - XiYeLinShiJue
Ety.: in honor of M. Kawabata (Japanese botanist, collector of the type specimen)
Type: Kagoshima, Isl. Yakushima, Nakabase, Kawabata 991 (TOFO) // Japan
TW: Moore, S. J. et al. (2009)

(463) ***Lindsaea lucida*** Blume [IUCN: CR (VU)]
Pub.: Enum. Pl. Javae 216-217 (1828)
Loc.: 方柄鱗始蕨 - FangBingLingChiJue
Ety.: *lucida* (L: shining); relating to the adaxial glossy lamina
Type: Java, Blume s. n. (HT: L) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(464) ***Lindsaea obtusa*** J. SM. ex HOOK. [IUCN: NT]
- Pub.: Sp. Fil. 1: 224 (1846)
- Loc.: 鈍齒鱗始蕨 - DunChiLinShiJue
- Ety.: *obtusa* (L: blunt); relating to the pinna teeth apex
- Type: Malacca, Cuming 394 (HT: K; IT: B, E, GH, P, W) // Malaysia
- TW: Kuo, C. M. 1985 (1985)

(465) ***Lindsaea odorata*** ROXB.
- Pub.: Calcutta J. Nat. Hist. 4: 511 (1844)
- Loc.: 陵齒蕨 - LingChiJue
- Ety.: *odorata* (L: having a smell); relating to the scent released by dry and drying plants (see protologue)
- Type: Garrow Hills // India
- TW: FOT 1975 (1975)

(466) ***Lindsaea orbiculata*** (LAM.) METT. ex KUHN
- Pub.: Miq., Ann. Mus. Bot. Lugduno-Batavi 4: 279 (1869)
- Loc.: 圓葉陵齒蕨 - YuanYeLingChiJue
- Bas.: *Adiantum orbiculatum* LAM. // Encycl. 1: 41 (1783)
- Ety.: *orbiculata* (L: round); relating to the pinna shape
- Type: near Malacca, Sonnerat s. n. (P) // Malaysia
- TW: Hayata, B. 1917 (1917)

(467) ***Lindsaea yaeyamensis*** TAGAWA
- Pub.: Acta Phytotax. Geobot. 6: 31-33, f. 2C/D (1937)
- Loc.: 攀緣陵齒蕨 - PanYuanLingChiJue
- Ety.: relating to Yaeyama, the largest of the Iriomote islands (Japan, type location)
- Type: Ryukyu, Koidzumi s. n., Jul-1923 (HT: KYO; IT: L) // Japan
- TW: Ito, H. 1944 (1944)

LOMARIOPSIS **(Lomariopsidaceae)**

Ety.: *lomaria* relates to a fern genus (Blechnaceae), *opsis* (G: like); relating to the similarity to members of genus *Lomaria* (G: *loma*, border, and *aris*, substantive ending)

(468) ***Lomariopsis spectabilis*** (KUNZE) METT. [IUCN: NT]
- Pub.: Fil. Hort. Bot. Lips. 22 (1856)
- Loc.: 羅蔓藤蕨 - LuoManTengJue
- Bas.: *Lomaria spectabilis* KUNZE // Bot. Zeitung (Berlin) 6: 144 (1848)
- Ety.: *spectabilis* (L: remarkable); relating to the plant habit
- Type: Java, Zollinger 395 (HT: L) // Indonesia
- TW: FOT 1975 (1975)

LOXOGRAMME **(Polypodiaceae)**

Ety.: *loxos* (G: oblique), *gramme* (G: line); relating to the shape and oblique arrangement of sori to the midrib

(469) ***Loxogramme biformis*** TAGAWA [IUCN: EN (NT)]
- Pub.: Acta Phytotax. Geobot. 3: 93-94 (1934)
- Loc.: 二形劍蕨 - ErXingJianJue
- Ety.: *bi* (L: two), *forma* (L: shape, appearance); relating to the dimorphism of fertile and sterile laminae
- Type: Prov. Sintiku, Kyurin, Simada 5123, 1932 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 3: 93-94 (1934)

(470) ***Loxogramme chinensis*** CHING [IUCN: DD (CR)]
- Pub.: Sinensia 1: 13 (1929)
- Loc.: 中國劍蕨 - ZhongGuoJianJue
- Ety.: relating to China, the type location
- Type: Guangxi (IT: NY) // China
- TW: Kuo, C. M. 1985 (1985)

(471) ***Loxogramme formosana*** NAKAI
- Pub.: Bot. Mag. (Tokyo) 43: 8 (1929)
- Loc.: 台灣劍蕨 - TaiWanJianJue
- Ety.: relating to Formosa (=Taiwan), the type location of this taxon
- Type: Arisan, Nimandaira, Hayata & Ito s. n., 2-Apr-1914 (HT: TI) // Taiwan
- TW: Bot. Mag. (Tokyo) 43: 8 (1929)

(472) ***Loxogramme grammitoides*** (BAKER) C. CHR. [IUCN: NT]
- Pub.: Index Filic., Suppl. 2: 21 (1917)
- Loc.: 小葉劍蕨 - XiaoYeJianJue
- Bas.: *Gymnogramma grammitoides* BAKER // J. Bot. 27: 178 (1889)
- Ety.: *grammitis* relates to a fern genus (see there), *oides* (L: suffix, denoting likeness of form); relating to the similarity of fronds to that of (simple fronded members of) genus *Grammitis*
- Type: Henry 5451 (ST: E, K) // China
- TW: Tagawa, M. 1940-49 (1940)

(473) ***Loxogramme remotefrondigera*** (HAYATA) HAYATA
- Pub.: Ind. Filic, Suppl. 2: 28 (1917)
- Loc.: 長柄劍蕨 - ChangBingJianJue
- Bas.: *Polypodium remote-frondigerum* HAYATA // Icon. Pl. Formosan. 5: 323, f. 135A/B (1915); *Loxogramme remote-frondigerum* HAYATA introduced in same publication as synonym of former
- Ety.: *remotus* (L: distant), *frons* (L: leaf, frond), *ger* (L: carrying, bearing, used as suffix); relating to the rhizome with spaced fronds
- Type: Mt. Arisan, inter Funkiko et Taroyen, T. Ito & B. Hayata s. n., 29-Mar-1914 (HT: TI) // Taiwan
- TW: Icon. Pl. Formosan. 5: 323, f. 135A/B (1915)

(474) ***Loxogramme salicifolia*** (MAKINO) MAKINO
- Pub.: Bot. Mag. (Tokyo) 19: 138-139 (1905)
- Loc.: 柳葉劍蕨 - LiuYeJianJue

Bas.: *Gymnogramma salicifolia* MAKINO // Phan. Pterid. Jap. Icon. 1: pl. 34 (1899)
Ety.: *salix* relates to a flowering plant genus (Salicaceae, "willow"), *folium* (L: leaf); relating to the shape of lamina resembling leaves of *Salix*
Type: Japan
TW: FOT 1975 (1975)

LYCOPODIELLA **(Lycopodiaceae)**
Ety.: diminutive of *Lycopodium* (a lycopod genus, see there)

(475) ***Lycopodiella cernua*** (L.) PIC. SERM.
Pub.: Webbia 23(1): 166 (1968)
Loc.: 過山龍 - GuoShanLong
Bas.: *Lycopodium cernuum* L. // Sp. Pl. 2: 1103 (1753)
Ety.: *cernuum* (L: slightly drooping); relating to the strobilus
Type: Tropical Asia, Anon. (LINN) // India
TW: Swinhoe, R. (1863)

LYCOPODIUM **(Lycopodiaceae)**
Ety.: *lykos* (G: wolf), *pous* (G: foot); relating to the branch tips resembling a wolf's paw

(476) ***Lycopodium annotinum*** L. [IUCN: VU]
Pub.: Sp. Pl. 2: 1103 (1753)
Loc.: 杉葉蔓石松 - ShanYeManShiSong
Ety.: *annotinum* (L: of the previous year); relating to developing every year new branches
Type: Plukenet, L. in Phytographia 3: pl. 205, fig. 5 (1692), LT designated by Jonsell & Jarvis, Nordic J. Bot. 14: 147 (1994)
TW: FOT 1975 (1975)

(477) ***Lycopodium casuarinoides*** SPRING
Pub.: Monogr. Lycop. 1: 94 (1842)
Loc.: 木賊葉石松 - MuZeiYeShiSong
Ety.: *casuarina* relating to a flowering plant genus (Casuarinaceae), *oides* (L: suffix, denoting likeness of form); relating to the plant habit
Type: Cuming 2346 (BM, L) // Philippines
TW: a: Masamune, G. (1936) as *Lycopodium casuarinoides* var. *japonicum* NAKAI
b: FOT 1975 (1975)

(478) ***Lycopodium japonicum*** THUNB.
Pub.: Fl. Jap. 341 (1784)
Loc.: 日本石松 - RiBenShiSong
Ety.: relating to Japan, the type location of this taxon
Type: Thunberg s. n. (UPS) // Japan
TW: Sasaki, S. (1928)

(479) ***Lycopodium juniperoideum*** SW.
Pub.: Syn. Fil. 401 (1806)
Loc.: 玉柏 - YuBo
Ety.: *juniperus* relating to a gymnosperm genus (Cupressaceae, "juniper"), *oideum* (L: suffix, denoting likeness of form); relating to the similarity of branches to that of genus *Juniperus*
Type: Siberia, E. Laxmann s. n. // Russia
TW: Kuo, C. M. 1985 (1985)

(480) ***Lycopodium multispicatum*** J. H. WILCE
Pub.: Nova Hedwigia 3(1): 103-107 (1961)
Loc.: 地刷子 - DiShuaZi
Ety.: *multi* (L: many), *spicatum* (L: bearing a spike); relating to the fertile branch habit equipped with a large number of strobili
Type: Mount Santo Tomas, Prov. Union, Northern Luzon, R. S. Williams 1603, 12-Oct-1914 (NY, UC, US) // Philippines
TW: Kuo, C. M. 1985 (1985)

(481) ***Lycopodium veitchii*** CHRIST
Pub.: Bull. Acad. Int. Geogr. Bot. 16: 141 (1906)
Loc.: 玉山石松 - YuShanShiSong
Ety.: in honor of J. H. Veitch (British nurseryman)
Type: Western China, Wilson 5409 (HT: P) // China
TW: FOT 1975 (1975)

(482) ***Lycopodium yueshanense*** C. M. KUO
Pub.: Taiwania 30: 52-53 (1985)
Loc.: 玉山地刷 - YuShanDiShua
Ety.: relating to YuShan, the highest mountain of Taiwan and type location
Type: Chiayi, Paiyunshanchuang to Yushanchienshan, Hsu s. n., Nov-1968 (HT: TAI) // Taiwan
TW: Taiwania 30: 52-53 (1985)

LYGODIUM **(Schizaeaceae)**
Ety.: *lygodes* (G: flexibel); relating to the plant morphology, a climbing plant with flexuous rachis

(483) ***Lygodium japonicum*** (THUNB.) SW.
Pub.: J. Bot. (Schrader) 1800(2): 106 (1801)
Loc.: 海金沙 - HaiJinSha
Bas.: *Ophioglossum japonicum* THUNB. // Syst. Veg. (ed. 14) 926 (1784)
Ety.: relating to Japan, the type location of this taxon
Type: Thunberg s. n., 1777 (?S) // Japan
TW: Swinhoe, R. (1863)

(484) ***Lygodium microphyllum*** (CAV.) R. BROWN [IUCN: VU]
Pub.: Prodr. 162 (1810)

Loc.: 小葉海金沙 - XiaoYeHaiJinSha
Bas.: *Ugena microphyllum* CAV. // Icon. 6: 76, pl. 595, f. 2 (1801)
Ety.: *mikros* (G: small), *phyllon* (G: leaf); relating to the habit of segments
Type: Luzon, Nee s. n. (HT: MA) // Philippines
TW: Sasaki, S. (1928)

MACROTHELYPTERIS **(Thelypteridaceae)**
Ety.: *makros* (G: large), *thelypteris* relates to another fern genus (Thelyperidaceae); relating to a large thelypterid fern

(485) ***Macrothelypteris polypodioides*** (HOOK.) HOLTT. [IUCN: EN]
Pub.: Blumea 17: 29-30 (1969)
Loc.: 杪欏大金星蕨 - SuoLuoDaJinXingJue
Bas.: *Alsophila polypodioides* HOOK. // Nightingale Oceanic Sketches 131 (1835)
Ety.: *polypodium* relates to a fern genus, *oides* (L: suffix, denoting likeness of form); relating to the similarity to a - at that time broadly defined - genus *Polypodium* (including many ferns without indusia, as well large compound species)
Type: Nightingale s. n. (LT: K) // French Polynesia
TW: FOT 1975 (1975)

(486) ***Macrothelypteris torresiana*** (GAUD.) CHING
Pub.: Acta Phytotax. Sin. 8: 310 (1963)
Loc.: 大金星蕨 - DaJinXingJue
Bas.: *Polystichum torresianum* GAUD. // Voy. Uranie 8: 333 (1828)
Ety.: probably named in honor of after D. L. Torres (vice-governor of the Marianas in the early 19th century)
Type: Mariana Islands, Gaudichaud s. n. (HT: P; IT: G)
TW: FOT 1975 (1975)

MARATTIA **(Marattiaceae)**
Ety.: in honour of G. F. Maratti (Italian botanist)

(487) ***Marattia pellucida*** C. PRESL [IUCN: CR (?EN)]
Pub.: Suppl. Tent. Pterid. 10 (1845)
Loc.: 觀音座蓮舅 - GuanYinZuoLianJiu
Ety.: *pellucida* (L: clear, transparent); relating to the veins (see protologue)
Alt.: *Ptisana pellucida* (C. PRESL) MURDOCK // Taxon 57: 747 (2008)
Type: Luzon, Prov. Camarines, Cuming 177 (HT: ?L, ?NY fragm.; IT: BM, P, S, US) // Philippines
TW: FOT 1975 (1975)

MARSILEA **(Marsileaceae)**
Ety.: in honor of L. F. Marsigli (Italian botanist)

(488) ***Marsilea minuta*** L. [IUCN: DD (VU)]
Pub.: Mant. Pl. Alt. 308 (1771)
Loc.: 田字草 - TianZiCao
Ety.: *minuta* (L: small); relating to the plant habit
Type: (LT: LINN), designated by Launert in Senckenberg. Biol. 49: 273-315 (1968) // India
TW: Henry, A. (1896)

MICROLEPIA **(Dennstaedtiaceae)**
Ety.: *mikros* (G: small), *lepis* (G: scale); relating to the small indusia
(489) ***Microlepia* x *bipinnata*** (MAKINO) Y. SHIMURA
Pub.: J. Phytogeogr. Taxon. 27(1): 41 (1979)
Loc.: 台北鱗蓋蕨 - TaiBeiLinGaiJue
Bas.: *Microlepia marginata* var. *bipinnata* MAKINO // J. Jap. Bot. 3(12): 47 (1926)
Ety.: *bi* (L: two), *pinnatum* (L: pinnate); relating to the lamina shape (being twice pinnate)
Type: T. Makino s. n., 12-Dec-1926 // Japan
TW: Tagawa, M. 1940-49 (1941)
(490) ***Microlepia calvescens*** (WALL. ex HOOK.) C. PRESL
Pub.: Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 455 (1851)
Loc.: 光葉鱗盖蕨 - GuangYeLinGaiJue
Bas.: *Davallia calvescens* WALL. ex HOOK. // Sp. Fil. 1: 172-173, pl. 48B (1846)
Ety.: *calvescens* (L: becoming bald); relating to the indument of several plant parts, especially that of veins and involucres (see protologue)
Type: Wallich 2983 (K) // Nepal
TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Microlepia marginalis* HANCE [pub.: Monsunia 1: 87 (1900)]
b: Tagawa, M. 1940-49 (1941)
(491) ***Microlepia calvescens*** (WALL. ex HOOK.) C. PRESL **x *Microlepia trichosora*** CHING
TW: Knapp, R. 2013 (2013)
(492) ***Microlepia hookeriana*** (WALL. ex HOOK.) C. PRESL
Pub.: Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 455 (1851)
Loc.: 虎克氏鱗蓋蕨 - HuKeShiLinGaiJue
Bas.: *Davallia hookeriana* WALL. // Numer. List n. 2684 (1829), ex Hooker, Sp. Fil. 1: 172, t. 47B (1846)
Ety.: in honor of W. J. Hooker (British botanist)
Type: Assam, in montibus Silhet et Kamoun, Wallich 2684 (K) // India
TW: Matsumara, J. & Hayata, B. (1906)
(493) ***Microlepia intramarginalis*** (TAGAWA) SERIZ.
Pub.: J. Jap. Bot. 47: 48 (1972)
Loc.: 羽裂鱗蓋蕨 - YuLieLinGaiJue

Bas.: *Microlepia strigosa* var. *intramarginalis* TAGAWA // Acta Phytotax. Geobot. 10: 202 (1941)
Ety.: *intra* (L: inwardly), *marginalis* (L: marginal); relating to the position of sorus
Type: Prov. Takao, between Ogidaira and Nanhozan, Kizan-gun, Tagawa 1482, 11-Dec-1938 (HT: KYO; IT: KYO, MICH) // Taiwan
TW: Acta Phytotax. Geobot. 10: 202 (1941)

(494) ***Microlepia krameri*** C. M. KUO
Pub.: Taiwania 30: 59 (1985)
Loc.: 克氏鱗蓋蕨 - KeShiLinGaiJue
Ety.: in honor of K. U. Kramer (Dutch botanist)
Type: Taipei, Toutingli, Kuo 12254 (HT: TAI) // Taiwan
TW: Taiwania 30: 59 (1985)

(495) ***Microlepia marginata*** (HOUTT.) C. CHR.
Pub.: Index Filic. 212 (1905)
Loc.: 邊緣鱗蓋蕨 - BianYuanLinGaiJue
Bas.: *Polypodium marginatum* HOUTT. // Vollst. Pflanzensyst. 13: 199 (1786)
Ety.: *marginata* (L: with a distinct margin, marginated); related to the position of sori ("at margin of both sides of pinna", see protologue)
Type: Thunberg s. n. (K) // Japan
TW: Hayata, B. 1917 (1917)

(496) ***Microlepia obtusiloba*** HAYATA
Pub.: Bot. Mag. (Tokyo) 23: 27 (1909)
Loc.: 團羽鱗蓋蕨 - TuanYuLinGaiJue
Ety.: *obtusa* (L: blunt), *loba* (L: lobe); relating to habit of apical segment
Type: Koshun, Botanrokusha, Kawakami & Nakahara 896, 908, Dec-1905 (ST: TI) // Taiwan
TW: Bot. Mag. (Tokyo) 23: 27 (1909)

(497) ***Microlepia platyphylla*** (D. DON) J. SM. [IUCN: DD (CR)]
Pub.: Lond. J. Bot. 1: 427 (1842)
Loc.: 闊葉鱗蓋蕨 - KuoYeLinGaiJue
Bas.: *Davallia platyphylla* D. DON // Prodr. Fl. Nepal. 10 (1825)
Ety.: *platy* (G: broad), *phyllon* (G: leaf); relating to the shape of lamina
Type: Wallich s. n. (BM) // Nepal
TW: FOT 1975 (1975)

(498) ***Microlepia rhomboidea*** (WALL. ex KUNZE) PRANTL
Pub.: Arbeiten Königl. Bot. Gart. Breslau 1: 31 (1892)
Loc.: 斜方鱗蓋蕨 - XieFangLinGaiJue
Bas.: *Davallia rhomboidea* WALL. // Numer. List n. 257 (1828), ex Kunze, Bot. Zeitung (Berlin) 8: 158 (1850)

Ety.: *rhomboidea* (L: shape of a rhombus); relating to the shape of segments
Type: Wallich 257 (K, NY) // Nepal
TW: a: Henry, A. (1896), probably only a mis-identification of a similar taxon growing at lower altitude
b: Kuo, C. M. 1985 (1985)

(499) ***Microlepia sinostrigosa*** CHING [IUCN: DD]
Pub.: Fl. Reipubl. Popularis Sin. 2: 360 (1959)
Loc.: 中華鱗蓋蕨 - ZhongHuaLinGaiJue
Ety.: *sino* relates to China, the type location, *strigosus* (L: covered with short, appressed hairs); relating to the similarity to taxon *Microlepia strigosa* (see there)
Type: Sichuan, Tianchuan Xian, W. P. Fang 3473 (HT: PE) // China
TW: Kuo, C. M. 1985 (1985)

(500) ***Microlepia speluncae*** (L.) T. MOORE
Pub.: Index Fil. 93 (1857)
Loc.: 熱帶鱗蓋蕨 - ReDaiLinGaiJue
Bas.: *Polypodium speluncae* L. // Sp. Pl. 2: 1093-1094 (1753)
Ety.: *spelunca* (L: cave); relating to the place of first record ("spelunca rupia innascens", L: born in a cave in the rocks; see Pluk. Alm. 255 (1696))
Type: Herb. Hermann: 3, 41, No. 384 (LT: BM) // Sri Lanka
TW: Matsumara, J. & Hayata, B. (1906)

(501) ***Microlepia strigosa*** (THUNB.) C. PRESL
Pub.: Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 455 (1851)
Loc.: 粗毛鱗蓋蕨 - CuMaoLinGaiJue
Bas.: *Trichomanes strigosum* THUNB. // Syst. Veg. (ed. 14) 941 (1784)
Ety.: *strigosus* (L: covered with short, appressed hairs); relating to the axes of frond and lamina
Type: Thunberg s. n. (?S) // Japan
TW: Henry, A. (1896)

(502) ***Microlepia substrigosa*** TAGAWA
Pub.: Acta Phytotax. Geobot. 5: 189-190 (1936)
Loc.: 亞粗毛鱗蓋蕨 - YaCuMaoLinGaiJue
Ety.: *sub* (L: similar to), *strigosus* (L: covered with short, appressed hairs); relating to the similarity to taxon *Microlepia strigosa* (see there)
Type: Taihoku, Rato-gun, near Doba, Tagawa 140, 29-Jul-1934 (HT: KYO; IT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 5: 189-190 (1936)

(503) ***Microlepia tenera*** CHRIST
Pub.: Notul. Syst. (Paris) 1: 53-54 (1909)
Loc.: 嫩鱗蓋蕨 - NenLinGaiJue
Ety.: *tener* (L: soft, tender); relating to the texture of lamina

Type: Yunnan, Henryi 13155 (& 13155A) (E, P) // China
TW: FOT 1975 (1975)

(504) ***Microlepia trichocarpa*** HAYATA [IUCN: NT]
Pub.: Icon. Pl. Formosan. 4: 210-211, f. 142 (1914)
Loc.: 毛果鱗蓋蕨 - MaoGuoLinGaiJue
Ety.: *thrix* (G: hair), *karpos* (G: fruit); relating to the presence of hair at the sorus
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 210-211, f. 142 (1914)

(505) ***Microlepia trichosora*** CHING
Pub.: Fl. Reipubl. Popularis Sin. 2: 358-359 (1959)
Loc.: 毛囊鱗蓋蕨 - MaoNangLinGaiJue
Ety.: *thrix* (G: hair), *soros* (G: sorus); relating to the presence of hair at the sorus
Type: Yunnan, western Tengchong and southern Burma border, Rock 7316 (HT: PE; IT: US) // China
TW: Kuo, C. M. 1985 (1985)

MICROSORUM **(Polypodiaceae)**
Ety.: *mikros* (G: small), *soros* (G: sorus); relating to the small sori

(506) ***Microsorum henryi*** (CHRIST) C. M. KUO
Pub.: Taiwania 30: 67-68 (1985)
Loc.: 大星蕨 - DaXingJue
Bas.: *Polypodium henryi* CHRIST // Bull. Herb. Boissier 6: 873 (1898) [non Diels (1899)]
Ety.: in honor of A. Henry (Irish botanist, collector of type specimen)
Type: Yunnan, Mengzi, Henry 9780 (HT: P; IT: MO, Z) // China
TW: Kuo, C. M. 1985 (1985)

(507) ***Microsorum insigne*** (BLUME) COPEL.
Pub.: Univ. Calif. Publ. Bot. 16: 112 (1929)
Loc.: 箭葉星蕨 - JianYeXingJue
Bas.: *Polypodium insigne* BLUME // Enum. Pl. Javae 127 (1828)
Ety.: *insignis* (L: remarkable, outstanding); relating to the plant habit
Type: Java, Zippelius s. n. (LT: L) // Indonesia
TW: MAN (2002)

(508) ***Microsorum membranaceum*** (D. DON) CHING
Pub.: Bull. Fan Mem. Inst. Biol. 4: 309 (1933)
Loc.: 膜葉星蕨 - MoYeXingJue
Bas.: *Polypodium membranaceum* D. DON // Prodr. Fl. Nepal. 2 (1825)
Ety.: *membranaceum* (L: thin); relating to the lamina texture
Type: Wallich s. n. (BM) // Nepal
TW: Hayata, B. 1917 (1917)

(509) ***Microsorum pteropus*** (BLUME) COPEL.
- Pub.: Univ. Calif. Publ. Bot. 16: 112 (1929)
- Loc.: 三叉葉星蕨 - SanChaYeXingJue
- Bas.: *Polypodium pteropus* BLUME // Enum. Pl. Javae, Add. 3 (1828)
- Ety.: *pteron* (G: wing), *pous* (G: foot); relating to the shape of lamina (decurrent at base)
- Type: Java, Blume s. n. (LT: L) // Indonesia
- TW: J. Bot. 23: 103 (1885)

(510) ***Microsorum punctatum*** (L.) COPEL.
- Pub.: Univ. Calif. Publ. Bot. 16: 111 (1929)
- Loc.: 星蕨 - XingJue
- Bas.: *Acrostichum punctatum* L. // Sp. Pl. (ed. 2): 1524 (1763)
- Ety.: *punctatum* (L: dotted, with spots); relating to the small sori
- Type: Fothergill s. n. (original material absent in LINN, and the name appears to need a neotype) // China
- TW: Masamune, G. (1936)

(511) ***Microsorum steerei*** (HARR.) CHING [IUCN: EN]
- Pub.: Bull. Fan Mem. Inst. Biol. 4: 306-307 (1933)
- Loc.: 廣葉星蕨 - GuangYeXingJue
- Bas.: *Polypodium steerei* HARR. // J. Linn. Soc., Bot. 16: 32 (1877)
- Ety.: in honor of W. C. Steere (US botanist and collector of the type specimen)
- Type: Takow, Apes Hill, Steere s. n., 1876 (HT: MICH; IT: GH, MO, P) // Taiwan
- TW: J. Linn. Soc., Bot. 16: 32 (1877)

(512) ***Microsorum superficiale*** (BLUME) CHING
- Pub.: Bull. Fan Mem. Inst. Biol. 4: 299-300 (1933)
- Loc.: 表面星蕨 - BiaoMianXingJue
- Bas.: *Polypodium superficiale* BLUME // Fl. Javae 136, pl. 56, f. 1 (1828)
- Ety.: *superficialis* (L: occurring on the surface); relating to the positioning of sori on lamina
- Type: Yunnan, Mengzi, 5000 ft., Hancock 166 (?E, L) // China
- TW: Henry, A. (1896)

MONACHOSORUM **(Monachosoraceae)**

Ety.: *monachos* (G: solitary), *soros* (G: sorus); relating to the usually solitary sori, which are terminal on veins

(513) ***Monachosorum henryi*** CHRIST
- Pub.: Bull. Herb. Boissier 6: 869 (1898)
- Loc.: 稀子蕨 - XiZiJue
- Ety.: in honor of A. Henry (Irish botanist, collector of type specimen)
- Type: Mengtze, 6000 ft., Henry 10457 (IT: NY, US, ?P) // China
- TW: FOT 1975 (1975)

(514) ***Monachosorum maximowiczii*** (BAKER) HAYATA
- Pub.: Bot. Mag. (Tokyo) 23: 28-29 (1909)
- Loc.: 岩穴蕨 - YanXueJue
- Bas.: *Polypodium maximowiczii* BAKER // Syn. Fil. (ed. 2) 504 (1874)
- Ety.: in honor of K. J. Maximowicz (Russian botanist and collector of the type specimen)
- Type: Nagasaki, Kundsho-san, K. J. Maximowicz 17 b, 1863 (S) // Japan
- TW: a: Hayata, B. 1914-21 (1916) as *Monachosorum maximowiczii* var. *melanocaulon* HAYATA
  b: Ito, T. (1928)

MONOGRAMMA **(Vittariaceae)**

Ety.: *monos* (G: one), *gramme* (G: line); relating to the sori arranged in one line on the lamina, and there is a single vascular bundle per frond (in the simpler taxa)

(515) ***Monogramma paradoxa*** (FEE) BEDD. [IUCN: NT]
- Pub.: Suppl. Ferns S. Ind. 24 (1876)
- Loc.: 連孢一條線蕨 - LianBaoYiTiaoXianJue
- Bas.: *Pleurogramme paradoxa* FEE // Mem. Foug. 3: 38, pl. 4, f. 4 (1851)
- Ety.: *paradoxa* (L: strange); relating to the overall plant habit (which is confusing, as described in the protologue)
- Type: Qulan, K. H. Mertens s. n. (HT: ?LE) // Polynesia
- TW: Matsumara, J. & Hayata, B. (1906)

(516) ***Monogramma trichoidea*** (FEE) J. SM. ex HOOK. [IUCN: DD]
- Pub.: J. Bot. (Hooker) 3: 394 (1841)
- Loc.: 一條線蕨 - YiTiaoXianJue
- Bas.: *Vaginularia trichoidea* FEE // Mem. Foug. 3: 34 (1851)
- Ety.: *thrix* (G: hair), *oides* (L: suffix, denoting likeness of form); relates to the frond habit
- Type: Cuming 160 (B, L, MICH, Z) // Philippines
- TW: Ogata, M. (1933)

NEOCHEIROPTERIS **(Polypodiaceae)**

Ety.: *neos* (G: new), *cheiropteris* relating to a fern genus (Polypodiaceae); relating to the similarity to members of genus *Cheiropteris* (G: *cheiro* meaning band, *pteris* relating to genus *Pteris*, or ferns in general)

(517) ***Neocheiropteris ensata*** (THUNB.) CHING
- Pub.: Bull. Fan Mem. Inst. Biol. 4: 109-110 (1933)
- Loc.: 扇蕨 - ShanJue
- Bas.: *Polypodium ensatum* THUNB. // Trans. Linn. Soc. London, Bot.) 2: 341 (1794)
- Ety.: *ensata* (L: sword-like); relating to the lamina habit

Type: Thunberg s. n. (HT: UPS) // Japan
TW: Matsumara, J. & Hayata, B. (1906)

NEPHROLEPIS **(Nephrolepidaceae)**
Ety.: *nephros* (G: kidney), *lepis* (G: scale); relating to kidney-shaped scale-like indusium

(518) ***Nephrolepis biserrata*** (SW.) SCHOTT.
Pub.: Gen. Fil., ad. pl. 3 (1834)
Loc.: 長葉腎蕨 - ChangYeShenJue
Bas.: *Aspidium biserratum* SW. // J. Bot. (Schrader) 1800(2): 32 (1801)
Ety.: *bi* (L: two-), *serrata* (L: serrated); relating to the margin of pinna
Type: Grondal s. n. (LT: S; ILT: S) // Mauritius
TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Nephrolepis acuta* C. PRESL
b: Kawakami, T. (1910)

(519) ***Nephrolepis brownii*** (DESV.) HOVENKAMP & MIYAM.
Pub.: Blumea 50(2): 293 (2005)
Loc.: 毛葉腎蕨 - MaoYeShenJue
Bas.: *Nephrodium brownii* DESV. // Mem. Soc. Linn. Paris 6: 252 (1827)
Ety.: in honor of R. Brown (British botanist and collector of the type specimen)
Type: R. Brown 20 (BM, E, K) // Australia
TW: Blumea 50: 279-322 (2005)

(520) ***Nephrolepis* x *copelandii*** W. H. WAGNER
Pub.: Contr. Univ. Michigan Herb. 22: 185 (1999)
Loc.: 科氏腎蕨 - KeShiShenJue
Ety.: in honor of E. B. Copeland (US botanist)
Type: Hawaii, Wagner et al. 91044 (HT: MICH) // USA
TW: Knapp, R. 2011 (2011)

(521) ***Nephrolepis cordifolia*** (L.) C. PRESL
Pub.: Tent. Pterid. 79 (1836), nom. cons.
Loc.: 腎蕨 - ShenJue
Bas.: *Polypodium cordifolium* L. // Sp. Pl. 2: 1089 (1753)
Ety.: *cor* (L: heart), *folium* (L: leaf); relating to the pinna base habit
Type: Prov. De Azua, San Jose de Ocoa, Loma del Rancho, H. Ekman 11627 (HT: K; IT: B, LD, S, UPS) // Dominican Republic
TW: J. Bot. 23: 105 (1885)

(522) ***Nephrolepis* x *hippocrepicis*** MIYAM. *
Pub.: Blumea 50(2): 312 (2005)
Loc.: 馬蹄腎蕨 - MaTiShenJue

Ety.: *hippos* (G: horse), *krepis* (G: shoe); relating to the shape of indusium, resembling a horseshoe
Type: Ryukyu Islands, Miyamoto & Nakayama s. n., 5-Mar-1985 (HT: TNS; IT: B, BISH, BM, K, MICH, NY, P, TAI, TNS) // Japan
TW: Knapp, R. 2011 (2011)

(523) ***Nephrolepis* x *pseudobiserrata*** MIYAM.
Pub.: Blumea 50(2): 313 (2005)
Loc.: 耳羽長葉腎蕨 - ErYuChangYeShenJue
Ety.: *pseudos* (G: false), *biserrata* relating to the taxon with epithet "biserrata"; relating to the similarity to taxon *Nephrolepis biserrata* (see there)
Type: Ryukyu Islands, Miyamoto & Nakayama 1444, 11-Mar-1985 (HT: TNS; IT: BISH, BM, K, MICH, NY, TAI) // Japan
TW: Knapp, R. 2011 (2011)

NOTHOPERANEMA **(Dryopteridaceae)**
Ety.: *nothos* (G: false), *peranema* relates to a fern genus; relating to the similarity to members of genus *Peranema* (see there)

(524) ***Nothoperanema hendersonii*** (BEDD.) CHING
Pub.: Acta Phytotax. Sin. 11: 28 (1966)
Loc.: 小苞鱗毛蕨 - XiaoBaoLinMaoJue
Bas.: *Lastrea hendersonii* BEDD. // Suppl. Ferns S. Ind. 17, pl. 377 (1876)
Ety.: in honor of F. Henderson (British botanist and collector of the type specimen)
Type: Khasya, Shillong Hill, 6,000 feet elev., Capt. Henderson s. n. // India
TW: Ito, H. 1944 (1944)

(525) ***Nothoperanema squamisetа*** (HOOK.) CHING
Pub.: Acta Phytotax. Sin. 11: 27 (1966)
Loc.: 阿里山肉刺蕨 - ALiShanRouCiJue
Bas.: *Nephrodium squamisetum* HOOK. // Sp. Fil. 4: 140-141, pl. 268 (1862)
Ety.: *squama* (L: scale), *seta* (L: bristle); relating to the prominent setae above the pinnules and scales on the axes
Type: Fernando Po, Clarence Peak, G. Mann 380 (HT: K) // Sierra Leone
TW: FOT 1975 (1975)

ODONTOSORIA **(Dennstaedtiaceae)**
Ety.: *odontos* (G: of a tooth), *soros* (G: sorus); relating to the sori, which are attached at the extreme end of a small vein that traverses a marginal denticulation

(526) ***Odontosoria biflora*** (KAULF.) C. CHR.
Pub.: Index Filic. 464 (1906)

Loc.: 闊片烏蕨 - KuoPianWuJue
Bas.: *Davallia biflora* KAULF. // Enum. Filic. 221-222 (1824)
Ety.: *bi* (L: two-), *flos* (L: flower); relating to the presence of two sori at the apex of ultimate segment
Type: Luzon, Manila, Chamisso s. n. (HT or IT: B) // Philippines
TW: FOT 1975 (1975)

(527) ***Odontosoria biflora*** (KAULF.) C. CHR. **x *Odontosoria chinensis*** (L.) J. SM.
TW: Knapp, R. 2011 (2011)

(528) ***Odontosoria chinensis*** (L.) J. SM.
Pub.: Bot. Voy. Herald 430 (1857)
Loc.: 烏蕨 - WuJue
Bas.: *Trichomanes chinense* L. // Sp. Pl. 2: 1099 (1753)
Ety.: relating to China, the type location
Type: Osbeck s. n. (SPA) // China
TW: Hayata, B. 1917 (1917)

(529) ***Odontosoria chinensis*** (L.) J. SM. **x *Odontosoria gracilis*** (TAGAWA) RALF KNAPP
TW: Knapp, R. 2011 (2011)

(530) ***Odontosoria gracilis*** (TAGAWA) RALF KNAPP [IUCN: - (VU)]
Pub.: Ferns Fern Allies Taiwan 468 (2011)
Loc.: 小烏蕨 - XiaoWuJue
Bas.: *Stenoloma gracile* TAGAWA // Acta Phytotax. Geobot. 6: 227 (1937)
Ety.: *gracilis* (L: slender); relating to the shape of frond
Type: Okinawa, Isl. Iriomote, Koidzumi s. n., 20-Jul-1923 (HT: KYO; IT: KYO) // Japan
TW: Knapp, R. 2011 (2011)

OLEANDRA **(Oleandraceae)**
Ety.: resemblance of flowering plant oleander (genus *Nerium*, family Apocynaceae)

(531) ***Oleandra wallichii*** (HOOK.) C. PRESL
Pub.: Tent. Pterid. 78 (1836)
Loc.: 蓪蕨 - TiaoJue
Bas.: *Aspidium wallichii* HOOK. // Exot. Fl. 1: 5, t. 5 (1823)
Ety.: in honor of N. Wallich (Danish botanist and collector of the type specimen)
Type: Wallich s. n. (BM, GH, PH) // Nepal
TW: Hayata, B. 1911 (1911)

ONOCLEA **(Dryopteridaceae)**
Ety.: *onos* (G: vessel), *kleiein* (G: to close); relating to the rolled-up fertile pinnae enclosing the sori

(532) ***Onoclea orientalis*** (HOOK.) HOOK. [IUCN: CR]
- Pub.: Sp. Fil. 4: 161-162 (1862)
- Loc.: 東方莢果蕨 - DongFangJiaGuoJue
- Bas.: *Struthiopteris orientalis* HOOK. // Sec. Cent. Ferns 4, pl. 4 (1861)
- Ety.: *orientalis* (L: oriental); relating to the distribution as known to its author (see protologue)
- Type: (a) Sikkim, Himalaya, 12,000 ft., Hooker & Thomson s. n. // India
  (b) Assam, Simons s. n. // India
  (c) Hakodadi, C. Wright s. n. // Japan
- TW: Ogata, M. (1935)

ONYCHIUM **(Pteridaceae)**

Ety.: *onychion* (G: little nail); relating to the resemblance of the ultimate lamina segments

(533) ***Onychium japonicum*** (THUNB.) KUNZE
- Pub.: Bot. Zeitung (Berlin) 6: 507 (1848)
- Loc.: 日本金粉蕨 - RiBenJinFenJue
- Bas.: *Trichomanes japonicum* THUNB. // Syst. Veg. (ed. 14) 941 (1784)
- Ety.: relating to Japan, the type location of this taxon
- Type: Japan
- TW: J. Bot. 23: 103 (1885)

(534) ***Onychium lucidum*** (D. DON) SPRENG.
- Pub.: Syst. Veg. 4: 66 (1827)
- Loc.: 高山金粉蕨 - GaoShanJinFenJue
- Bas.: *Leptostegia lucida* D. DON. // Prodr. Fl. Nepal. 14-15 (1825)
- Ety.: *lucidum* (L: shining); relating to the adaxial lamina habit
- Type: Narainhetty, Buchanan-Hamilton s. n., 22-Feb-1803 (HT: BM) // Nepal
- TW: a: Swinhoe, R. (1863), probably a misidentified for *O. japonicum*
  b: Matsumara, J. & Hayata, B. (1906), as synonym of *Cryptogramme japonica* PRANTL
  c: Kuo, C. M. 1985 (1985)

(535) ***Onychium siliculosum*** (DESV.) C. CHR. [IUCN: VU]
- Pub.: Index Filic. 469 (1906)
- Loc.: 金粉蕨 - JinFenJue
- Bas.: *Pteris siliculosa* DESV. // Mag. Neuesten Entdeck. Gesammten Naturk. Ges. Naturf. Freunde Berlin 5: 324 (1811)
- Ety.: *siliculosum* (L: form of a silicle); relating to the habit of fertile segments
- Type: America australi, Anon. (HT: P)
- TW: Hayata, B. 1917 (1917)

OPHIOGLOSSUM **(Ophioglossaceae)**

Ety.: *ophis* (G: a serpent), *glossa* (G: tongue); relating to the shape of fertile section (long and slender like a snake)

(536) ***Ophioglossum austroasiaticum*** M. NISHIDA [IUCN: - (VU)]
- Pub.: Bull. Natl. Sci. Mus. 4: 329 (1959)
- Loc.: 高山瓶爾小草 - GaoShanPingErXiaoCao
- Ety.: *australis* (L: southern), *asiaticum* (L: Asian); relating to its distribution
- Type: inter Tataka et Mt. Arisan, Tagawa 339, 15-Aug-1934 (HT: KYO) // Taiwan
- TW: Bull. Natl. Sci. Mus. 4: 329 (1959)

(537) ***Ophioglossum pendulum*** L.
- Pub.: Sp. Pl (ed. 2) 2: 1518 (1763)
- Loc.: 帶狀瓶爾小草 - DaiZhuangPingErXiaoCao
- Ety.: *pendulum* (L: hanging down); relating to the plant habit
- Type: India
- TW: Henry, A. (1896)

(538) ***Ophioglossum petiolatum*** HOOK.
- Pub.: Exot. Fl. 1: 56, pl. 56 (1823)
- Loc.: 銳頭瓶爾小草 - RuiTouPingErXiaoCao
- Ety.: *petiolatus* (L: stalked); probably relating to the characteristic long peduncle (see protologue)
- Type: cultivated, Antilles origin, Anon. (K) // Antilles
- TW: FOT 1975 (1975)

(539) ***Ophioglossum reticulatum*** L. [IUCN: DD]
- Pub.: Sp. Pl. 2: 1063 (1753)
- Loc.: 網脈瓶爾小草 - WangMaiPingErXiaoCao
- Ety.: *reticulatum* (L: marked with a network); relating to the venation of trophophyll
- Type: South America
- TW: a: Sasaki, S. (1928), though he probably misapplied this name to another taxon of this genus
  b: Kuo, C. M. 1985 (1985)

(540) ***Ophioglossum* sp.** [IUCN: - (CR)]
- TW: Knapp, R. 2013 (2013)

(541) ***Ophioglossum thermale*** KOMAROV [IUCN: NT]
- Pub.: Repert. Spec. Nov. Regni Veg. 13: 85 (1914)
- Loc.: 狹葉瓶爾小草 - XiaYePingErXiaoCao
- Ety.: *thermale* (L: relating to warm springs or water); relating to the collection site of the type ("ad fontes calidioris in cratero vulcani Uzon")
- Type: Kamtchatka, V. Komarov s. n., 24-Aug-1909 (S) // Russia

TW: a: Ito, H. 1981 (1981), as *Ophioglossum thermale* var. *nipponicum* (MIYABE & KUDO) NISHIDA ex TAGAWA
b: FOJ (1995)

OSMUNDA **(Osmundaceae)**

Ety.: perhaps relating to Osmunder, a Saxon divinity; another alternative is *os* (L: bone), *munda* (L: clean, cure); perhaps relating to the past medical usage of roots of osmunds

(542) ***Osmunda banksiifolia*** (C. PRESL) KUHN
- Pub.: Ann. Mus. Bot. Lugduno-Batavi 4: 299 (1869)
- Loc.: 粗齒革葉紫萁 - CuChiGeYeZiQi
- Bas.: *Nephrodium banksiifolium* C. PRESL // Reliq. Haenk. 1: 34 (1825)
- Ety.: *banksia* relating to a flowering plant genus (Proteaceae, "Banksia"), *folium* (L: leaf); relating to the shape of lamina
- Type: Hab. in insula Sorzogon, Haenke s. n. (HT: FR; IT: FR) // Philippines
- TW: a: Matsumara, J. & Hayata, B. (1906) as *Ophioglossum javanica* BLUME and *Ophioglossum banksiifolia* as synonym
b: FOT 1975 (1975)

(543) ***Osmunda cinnamomea*** L. [IUCN: VU (EN)]
- Pub.: Sp. Pl. 2: 1066 (1753)
- Loc.: 假紫萁 - JiaZiQi
- Ety.: *cinnamomea* (L: cinnamon-coloured); relating to the colour of fertile frond
- Alt.: *Osmundastrum cinnamomeum* (L.) C. PRESL // Gefässbündel Farrn 18 (1847)
- Type: Maryland, Kalm s. n. (LT: LINN) // USA
- TW: Yamamoto, Y. (1932)

(544) ***Osmunda claytoniana*** L. [IUCN: VU]
- Pub.: Sp. Pl. 2: 1066 (1753)
- Loc.: 絨假紫萁 - RongJiaZiQi
- Ety.: in honor of J. Clayton (US botanist and collector of the type specimen)
- Type: Virginia, Clayton s. n. (LT: BM, designated by Reveal & al. in Huntia 7: 229 (1987)) // USA
- TW: Masamune, G. (1936)

(545) ***Osmunda japonica*** THUNB.
- Pub.: Nova Acta Regiae Soc. Sci. Upsal. 2: 209 (1780)
- Loc.: 紫萁 - ZiQi
- Ety.: relating to Japan, the type location of this taxon
- Type: Japan
- TW: Sasaki, S. (1928)

PAESIA **(Dennstaedtiaceae)**

Ety.: in honor of F. D. Paes Leme (Portuguese scientist)

(546) ***Paesia radula*** (BAKER) C. CHR. [IUCN: CR]

Pub.: Index Filic. 476 (1906)
Loc.: 曲軸蕨 - QuZhouJue
Bas.: *Pteris radula* BAKER // J. Bot. 18: 211 (1880)
Ety.: *radula* (L: rough); relating to the minutely rough stipe and rachis (see protologue)
Type: Sumatra, Mt. Singalan 1700 m, Odoardo Beccari 417 (BM) // Indonesia
TW: Kuo, C. M. 1985 (1985)

PARACETERACH **(incl. *Parahemionitis*)** **(Pteridaceae)**

Ety.: *para* (G: near to), *ceterach* is the name of a genus (Aspleniaceae); relating to the similarity to members of genus *Ceterach* (derived from the Arabian *sjetrak*, an old name aplied to this taxon)
Parahemionitis: *para* (G: beside), *hemionitis* relates to genus *Hemionitis* (Pteridaceae); relates to the similarity of members of this genus to that of genus *Hemionitis* (G: *hemionos*, mule, relating to the usage of the plant in the past)

(547) (*Paraceterach cordata* comb. ined.) ***Parahemionitis cordata*** (ROXB. ex HOOK. & GREV.) FRASER-JENK. [IUCN: VU]

Pub.: New Sp. Syndr. Indian Pteridol. 187 (1997)
Loc.: 澤瀉蕨 - ZeXieJue
Bas.: *Hemionitis cordata* ROXB. ex HOOK. & GREV. // Icon. Filic. 1: pl. 64 (1828)
Ety.: *cordata* (L: with two equal rounded lobes at base); relating to base of pinna
Alt.: *Hemionitis cordata* ROXB. ex HOOK. & GREV. // Icon. Filic. 1: pl. 64 (1828)
Type: Prope H. B. Calcutta, Herb. East India Company no. 44 (LT: K; ILT: BM) // India
TW: Henry, A. (1896)

(548) ***Paraceterach vestita*** (HOOK.) R. M. TRYON [IUCN: EN]

Pub.: Amer. Fern J. 76(4): 186 (1986)
Loc.: 金毛裸蕨 - JinMaoLuoJue
Bas.: *Gymnogramma vestita* HOOK. // Icon. Pl. 2: pl. 115 (1837)
Ety.: *vestita* (L: clothed); relating to the dense cover of hairs
Alt.: *Paragymnopteris vestita* (HOOK.) G. M. ZHANG & RANKER // Indian Fern J. 10(1-2): 230 (1993, publ. 1994)
Type: Kumoon, Wallich no. 12 (IT: US, UC) // Nepal
TW: FOT 1975 (1975)

PERANEMA **(Dryopteridaceae)**

Ety.: *pera* (L: pouch), *nema* (L: thread); relating to the pouch-like sorus born on slender thread like stalk

(549) ***Peranema aspidioides*** (BLUME) METT. [IUCN: VU]

Pub.: Fil. Lechl. 2: 33 (1859)
Loc.: 紅線蕨 - HongXianJue
Bas.: *Diacalpe aspidioides* BLUME // Enum. Pl. Javae 241 (1828)
Ety.: *aspidium* relating to a fern genus (Dryopteridaceae, name of genus now obsolete), *oides* (L: suffix, denoting likeness of form); relating to the similarity in habit to members of genus *Aspidium* (based on protologue)
Alt.: *Diacalpe aspidioides* BLUME // Enum. Pl. Javae 241 (1828)
Type: Java, Blume s. n. (L) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(550) ***Peranema cyatheoides*** D. DON

Pub.: Prodr. Fl. Nepal. 12 (1825)
Loc.: 柄囊蕨 - BingNangJue
Ety.: *cyathea* relating to a fern genus (Cyatheaceae), *oides* (L: suffix, denoting likeness of form); relating to the similarity in indusium to members of genus *Cyathea* (see there)
Type: Wallich 183 (IT: S) // Nepal
TW: Ogata, M. (1940)

PHEGOPTERIS **(Thelypteridaceae)**

Ety.: *phegos* (G: beech), *pteris* (relates to genus *Pteris*, or ferns in general); relating to a fern growing under beech trees

(551) ***Phegopteris connectilis*** (MICHX.) WATT [IUCN: NT]

Pub.: Canad. Naturalist Geol., n. s., 3: 159 (1866)
Loc.: 長柄假金星蕨 - ChangBingJiaJinXingJue
Bas.: *Polypodium connectile* MICHX. // Fl. Bor.-Amer. 2: 271-272 (1803)
Ety.: *connectilis* (L: connecting); relating to the rachis wing connecting the pinnae
Type: Canada
TW: FOT 1975 (1975)

(552) ***Phegopteris decursivepinnata*** (H. C. HALL) FEE

Pub.: Mem Foug. 5: 242, pl. 20A, f. 1 (1852)
Loc.: 翅軸假金星蕨 - ChiZhouJiaJinXingJue
Bas.: *Polypodium decursivepinnatum* H. C. HALL // Nieuwe Verh. Eerste Kl. Kon. Ned. Inst. Wetensch. Amsterdam 5: 204 (1836)
Ety.: *decursiva* (L: running down), *pinnata* (L: pinnate); relating to the lamina shape
Type: S. China, van Hall (L) // China
TW: J. Bot. 23: 105 (1885)

PHYMATOSORUS **(Polypodiaceae)**

Ety.: *phymatos* (G: swelling), *soros* (G: sorus); relating to the sori that are immersed in the lamina

(553) ***Phymatosorus longissimus*** (BLUME) PIC. SERM. [IUCN: EN (CR)]

Pub.: Webbia 28: 459 (1973)
Loc.: 水社擬茀蕨 - ShuiSheNiFuJue
Bas.: *Polypodium longissimum* BLUME // Enum. Pl. Javae 127 (1828)
Ety.: superlative of *longus* (L: long); relating to the habit
Type: Java, Blume 35 (LT: L) // Indonesia
TW: Henry, A. (1896)

(554) ***Phymatosorus membranifolius*** (R. BR.) S. G. LU [IUCN: VU]

Pub.: Guihaia 19(1): 27 (1999)
Loc.: 薄葉擬茀蕨 - BoYeNiFuJue
Bas.: *Polypodium membranifolium* R. BR. // Prodr. 147 (1810)
Ety.: *membrana* (L: skin), *folium* (L: leaf); relating to the lamina texture
Type: New Holland, W. J. Hooker s. n. (PH) // Australia
TW: Kuo, C. M. 2001 (2001)

(555) ***Phymatosorus scolopendria*** (BURM. F.) PIC. SERM.

Pub.: Webbia 28: 457, 460 (1973)
Loc.: 海岸擬茀蕨 - HaiAnNiFuJue
Bas.: *Polypodium scolopendria* BURM. F. // Fl. Indica 232 (1768)
Ety.: *scolopendria* (L: scolopender, centipede; used as noun in apposition); relating to the lamina habit
Type: “India”, Java, Pryon s. n. (LT: G) // Indonesia
TW: Ito, H. 1944 (1944)

PITYROGRAMMA **(Pteridaceae)**

Ety.: *pityron* (G: scurf, bran), *gramme* (G: line); relating to the lower surface of lamina being covered in a scurfy farina, and the sporangia are arranged in lines along the veins

(556) ***Pityrogramma calomelanos*** (L.) LINK

Pub.: Handbuch 3: 20 (1833)
Loc.: 粉葉蕨 - FenYeJue
Bas.: *Acrostichum calomelanos* L. // Sp. Pl. 2: 1072 (1753)
Ety.: *kalos* (G: beautiful), *melaina* (G: black); relating to the black stipe (see protologue)
Type: Anon. (LT: LINN), designated by Panigrahi, Kew Bull. 30: 657-667 (1976)
TW: FOT 1975 (1975)

PLAGIOGYRIA **(Plagiogyriaceae)**

Ety.: *plagios* (G: oblique), *gyros* (G: circle); relating to the oblique annulus of sporangium

(557) ***Plagiogyria adnata*** (BLUME) BEDD.
- Pub.: Ferns Brit. India pl. 51 (1866)
- Loc.: 瘤足蕨 - LiuZuJue
- Bas.: *Lomaria adnata* BLUME // Enum. Pl. Javae 205 (1828)
- Ety.: *adnata* (L: born to, grow to, joined by having grown together); relating to the lamina (pinna) habit
- Type: Java, Blume s. n. (HT: L) // Indonesia
- TW: J. Bot. 23: 103 (1885)

(558) ***Plagiogyria euphlebia*** (KUNZE) METT.
- Pub.: Abh. Senckenb. Naturf. Ges. 2: 274 (1858)
- Loc.: 華中瘤足蕨 - HuaZhongLiuZuJue
- Bas.: *Lomaria euphlebia* KUNZE // Bot. Zeitung (Berlin) 6: 521 (1848)
- Ety.: *eu* (G: well, good), *phlebia* (G: veined); relating to the well-visible veins of abaxial lamina (see protologue)
- Type: Zollinger s. n. (LT: L) // Japan
- TW: Hayata, B. 1911 (1911)

(559) ***Plagiogyria falcata*** COPEL.
- Pub.: Philipp. J. Sci. 2: 133, t. 1, f. B (1907)
- Loc.: 倒葉瘤足蕨 - DaoYeLiuZuJue
- Ety.: *falcata* (L: sickle-shaped); relating to the shape of pinna
- Type: Mindoro, Mt. Halcon, Merrill 5960 (HT: MICH; IT: P) // Philippines
- TW: Hayata, B. 1914-21 (1914)

(560) ***Plagiogyria glauca*** (BLUME) METT.
- Pub.: Abh. Senckenberg. Naturf. Ges. 2: 273 (1858)
- Loc.: 台灣瘤足蕨 - TaiWanLiuZuJue
- Bas.: *Lomaria glauca* BLUME // Enum. Pl. Javae 204 (1828)
- Ety.: *glaucos* (G: bluish-green); relating to the colour of abaxial lamina
- Type: Java, Salak, Blume s. n. (LT: L) // Indonesia
- TW: a: Matsumara, J. & Hayata, B. (1906) for *Plagiogyria glauca* var. *philippinensis* CHRIST
  b: MAN (2002)

(561) ***Plagiogyria japonica*** NAKAI [IUCN: VU]
- Pub.: Bot. Mag. (Tokyo) 42: 206 (1928)
- Loc.: 華東瘤足蕨 - HuaDongLiuZuJue
- Ety.: relating to Japan, the type location of this taxon
- Type: Izu, Yahatano, Nakai s. n. Apr 1928 (LT: TI) // Japan
- TW: FOT 1975 (1975)

(562) ***Plagiogyria koidzumii*** TAGAWA [IUCN: CR (EN)]
- Pub.: Acta Phytotax. 2: 189 (1933)
- Loc.: 小泉氏瘤足蕨 - XiaoQuanShiLiuZuJue
- Ety.: in honor of G. Koidzumi (Japanese botanist and collector of the type specimen)

Type: Iromote Isl., G. Koidzumi s. n., 20-Jul-1923 (HT: KYO; IT: BM, KYO, L) // Japan
TW: FOT 1975 (1975)

(563) ***Plagiogyria stenoptera*** (HANCE) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 282 (1899)
Loc.: 耳形瘤足蕨 - ErXingLiuZuJue
Bas.: *Blechnum stenopterum* HANCE // J. Bot. 21: 268 (1883)
Ety.: *stenos* (G: narrow), *pteron* (G: wing); relating to the basal lamina habit
Type: Tamsui, Hancock 39 (HT: K; IT: BM) // Taiwan
TW: J. Bot. 21: 268 (1883)

PLEOCNEMIA **(Dryopteridaceae)**
Ety.: *pleos* (G: full), *knemia* (G: rays); relating to the venation, where free included veinlets radiate in all directions

(564) ***Pleocnemia rufinervis*** (HAYATA) NAKAI
Pub.: Bot. Mag. (Tokyo) 47: 163-164 (1933)
Loc.: 網脈突齒蕨 - WangMaiTuChiJue
Bas.: *Dryopteris rufinervis* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 420-421 (1911)
Ety.: *rufus* (L: reddish), *nervus* (L: nerve); relating to the colour of costae
Type: Chioran, G. Nakahara 274, Aug-1905 (HT: TI; IT: TAI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 420-421 (1911)

(565) ***Pleocnemia submembranacea*** (HAYATA) TAGAWA & K. IWATS.
Pub.: Acta Phytotax. Geobot. 26: 61 (1974)
Loc.: 黃腺羽蕨 - HuangXianYuJue
Bas.: *Aspidium submembranaceum* HAYATA // Icon. Pl. Formosan. 4: 188-189, f. 126 (1914)
Ety.: *sub* (L: almost), *membranacea* (L: thin and very flexible); relating to the lamina texture
Type: Urai, B. Hayata & S. Sasaki s. n., Jul-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 188-189, f. 126 (1914)

POLYPODIUM **(Polypodiaceae)**
Ety.: *poly* (G: many), *podion* (G: foot); relating to the frequently branching rhizome resembling many feet

(566) ***Polypodium amoenum*** WALL. ex METT.
Pub.: Abh. Senckenb. Naturf. Ges. (Polypodium): 80 (1857)
Loc.: 阿里山水龍骨 - ALiShanShuiLongGu
Ety.: *amoena* (L: pleasing, lovely); relating to the plant habit
Alt.: *Goniophlebium amoenum* (WALL. ex METT.) J. SM. ex BEDD. // Ferns Brit. India pl. 5 (1866)
Type: Wallich 290, 1820 (BM, BR, PH) // Nepal

TW: Henry, A. (1896)

(567) ***Polypodium formosanum*** BAKER
- Pub.: J. Bot. 23: 105-106 (1885)
- Loc.: 台灣水龍骨 - TaiWanShuiLongGu
- Ety.: relating to Formosa (=Taiwan), the type location of this taxon
- Alt.: *Goniophlebium formosanum* (BAKER) RÖDL-LINDER // Blumea 34(2): 406 (1990)
- Type: Tamsui, Hancock 50 (HT: K; IT: US) // Taiwan
- TW: J. Bot. 23: 105-106 (1885)

(568) ***Polypodium mengtzeense*** CHRIST
- Pub.: Bull. Herb. Boissier 6: 869-670 (1898)
- Loc.: 箭葉水龍骨 - JianYeShuiLongGu
- Ety.: relating to Mengtze, mountains in China and the type location
- Alt.: *Goniophlebium mengtzeense* (CHRIST) RÖDL-LINDER // Philipp. J. Sci. 116(2): 154 (1987)
- Type: Yunnan, Mengtze mountains, Henry 10964B (LT: P; ILT: K) // China
- TW: Kuo, C. M. 2001 (2001)

(569) ***Polypodium microrhizoma*** C. B. CLARKE ex BAKER [IUCN: VU (NT)]
- Pub.: Syn. Fil. (ed. 2) 511 (1874)
- Loc.: 栗柄水龍骨 - LiBingShuiLongGu
- Ety.: *mikros* (G: small), *rhizoma* (G: mass of roots, here rhizome); relating to the habit of rhizome
- Alt.: *Goniophlebium microrhizoma* (C. B. CLARKE ex BAKER) C. B. CLARKE ex BEDD. // Suppl. Ferns S. India 21, pl. 384 (1876)
- Type: Sikkim, Lachong, Elwes s. n., Dec-1872, p. p. (LT: K)
- TW: Kuo, C. M. 1985 (1985)

(570) ***Polypodium persicifolium*** DESV. * [IUCN: - (DD)]
- Pub.: Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk. 5: 316 ('persicaefolium') (1811)
- Loc.: 棱脈蕨 - LengMaiJue
- Ety.: *persica* relating to a flowering plant (Rosaceae, "peach"), *folium* (L: leaf); relating to the similarity of pinna with leaves of the peach tree
- Alt.: *Goniophlebium persicifolium* (DESV.) BEDD. // Suppl. Ferns Brit. Ind. 21, pl. 79 (1876)
- Type: Java, Jussieu s. n. (?P) // Indonesia
- TW: TW J. of Biodivers. 14(3-4): 81-90 (2012)

(571) ***Polypodium raishaense*** ROSENST.
- Pub.: Hedwigia 56: 346 (1915)
- Loc.: 大葉水龍骨 - DaYeShuiLongGu
- Ety.: relating to Raisha, a place in Taiwan and the type location
- Alt.: *Goniophlebium raishaense* (ROSENST.) C. M. KUO (?nom. nud.)
- Type: Raisha, 1200 m, Faurie 219, Mar-1914 (ST: B, NY, S, TI) // Taiwan

TW: Hedwigia 56: 346 (1915)

(572) ***Polypodium transpianense*** YAMAMOTO
- Pub.: J. Soc. Trop. Agric. 3: 236 (1931)
- Loc.: 疏毛水龍骨 - ShuMaoShuiLongGu
- Ety.: *trans* (L: across), *pian* relating to Mt. Pianon in Taiwan; name relates to the type location
- Alt.: *Goniophlebium transpianense* (YAMAMOTO) C. M. KUO (?nom. nud.)
- Type: Taihoku, Mt. Pianon, Rato-gun, Yamamoto s. n., 04-Sep-1925 (TAI) // Taiwan
- TW: J. Soc. Trop. Agric. 3: 236 (1931)

POLYSTICHUM **(incl. *Cyrtomium*) (Dryopteridaceae)**

Ety.: *poly* (G: many), *stichos* (G: row); relating to the distribution of sori in many regular rows on the pinnae of the type specimen
Cyrtomium: *kyrtoma* (G: arch); relating to the veins anastomosing into arches

(573) ***Polystichum acanthophyllum*** (FRANCH.) CHRIST
- Pub.: Bull. Soc. Bot. France, Mem. 1: 30 (1905)
- Loc.: 針葉耳蕨 - ZhenYeErJue
- Bas.: *Aspidium acanthophyllum* FRANCH. // Bull. Soc. Bot. France 32: 28-29 (1885)
- Ety.: *akantha* (G: thorn), *phyllon* (G: leaf); relating to the lamina habit
- Type: Yunnan (HT: P) // China
- TW: Kuo, C. M. 1985 (1985)

(574) ***Polystichum acutidens*** CHRIST
- Pub.: Bull. Acad. Int. Geogr. Bot. 11: 259-260 (1902)
- Loc.: 台東耳蕨 - TaiDongErJue
- Ety.: *acutum* (L: sharp, pointed), *dens* (L: tooth); relating to the pinna margin
- Type: Guizhou, Bodinier 1836 (P) // China
- TW: FOT 1975 (1975)

(575) ***Polystichum anomophyllum*** (ZENKER) NAKAI [IUCN: - (DD)]
- Pub.: Bot. Mag. (Tokyo) 39: 115 (1925)
- Loc.: 奇葉貫眾蕨 - QiYeGuanZhongJue
- Bas.: *Aspidium anomophyllum* ZENKER // Pl. Ind. 1, pl. 1 (1835)
- Ety.: *anomos* (G: irregular, unequal), *phyllon* (G: leaf); relating to the habit of pinna base
- Alt.: *Cyrtomium anomophyllum* (ZENKER) FRASER-JENK. // Taxon. Revis. Indian Subcontinental Pteridophytes 330 (2008)
- Type: Utacamund, B. Schmid s. n. (LT: B) // India
- TW: a: Fraser-Jenkins, C. R. 2008 (2008) with uncertainty statement
  b: Knapp, R. 2013 (2013)

(576) ***Polystichum atkinsonii*** BEDD.
- Pub.: Suppl. Ferns S. India 14, pl. 362 (1876)
- Loc.: 小芽孢耳蕨 - XiaYaBaoErJue
- Ety.: in honor of W. S. Atkinson (British botanist and collector of the type specimen)
- Type: Sikkim, Atkinson s. n. // India
- TW: Fraser-Jenkins, C. R. 1997 (1997)

(577) ***Polystichum attenuatum*** TAGAWA & K. IWATS. * [IUCN: - (CR)]
- Pub.: Acta Phytotax. Geobot. 23: 113-114, f. 9 (1968)
- Loc.: 長羽芽苞耳蕨 - ZhangYuYaBaoErJue
- Ety.: *attenuatum* (L: reduced); relating to the tapering lamina apex
- Type: Loei (=Loey) Prov., Mt. Phu Luang, M. Tagawa et al. T1487 (HT: KYO; IT: L, US) // Thailand
- TW: TW J. of Biodivers. 16(3): 263-272 (2014)

(578) ***Polystichum biaristatum*** (BLUME) T. MOORE
- Pub.: Index Fil. 86 (1858)
- Loc.: 二尖耳蕨 - ErJianErJue
- Bas.: *Aspidium biaristatum* BLUME // Enum. Pl. Javae 164-165 (1828)
- Ety.: *bi* (L: two-), *aristatum* (L: awned, bearded); relating to the margin of pinnules (see protologue)
- Type: Java // Indonesia
- TW: Tagawa, M. 1940-49 (1941)

(579) ***Polystichum capillipes*** (BAKER) DIELS [IUCN: CR (?EN)]
- Pub.: Nat. Pflanzenfam. 1(4): 191 (1899)
- Loc.: 小耳蕨 - XiaoErJue
- Bas.: *Aspidium capillipes* BAKER // J. Bot. 26: 228 (1888)
- Ety.: *capillus* (L: hair), *pes* (L: foot); relating to thin stipe
- Type: Szechuen, Faber 1086 (MO, NY) // China
- TW: a: Fraser-Jenkins, C. R. 1997 (1997) with uncertainty statement
  b: Knapp, R. 2011 (2011)

(580) ***Polystichum caryotideum*** (WALL. ex HOOK. & GREV.) DIELS
- Pub.: Nat. Pflanzenfam. 1(4): 194 (1899)
- Loc.: 細齒貫眾蕨 - XiChiGuanZhongJue
- Bas.: *Aspidium caryotideum* WALL. // Numer. List n. 376 (1828) (nom. nud.) ex Hooker & Greville, Icon. Filic. 1: pl. 69 (1828)
- Ety.: *caryota* relates to a flowering plant genus (Arecaceae, "fishtail-palm"); probably relating to the shape of pinnae which are similar to the leaves of (some) members of genus *Caryota*
- Alt.: *Cyrtomium caryotideum* (WALL. ex HOOK. & GREV.) C. PRESL // Tent. Pterid. 86, pl. 2, f. 26 (1836)
- Type: Wallich 376, 1828 (MICH, PH) // Nepal
- TW: Hayata, B. 1909 (1909)

(581) ***Polystichum chunii*** CHING [IUCN: - (EN)]
Pub.: Sinensia 1: 2-3 (1929)
Loc.: 陳氏耳蕨 - ChenShiErJue
Ety.: in honor of W. Y. Chun (Chinese botanist)
Type: Guangxi, Luchen, Dar-Young Kiang, R. C. Ching 6256, 27-Jun-1928 (HT: PE; IT: LBG, US) // China
TW: Taiwania 59: 86-92 (2014)

(582) ***Polystichum deltodon*** (BAKER) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 191 (1899)
Loc.: 對生耳蕨 - DuiShengErJue
Bas.: *Aspidium deltodon* BAKER // Gard. Chr., n. s., 14: 494 (1880)
Ety.: *deltodon* (L: having a triangular tooth); relating to the teeth at pinna apex
Type: Nanto, Schang (BM) // China
TW: J. Bot. 23: 105 (1885)

(583) ***Polystichum devexiscapulae*** KOIDZ.
Pub.: Acta Phytotax. 1: 33 (1932)
Loc.: 披針貫眾蕨 - PiZhenGuanZhongJue
Ety.: *devexus* (L: sloping), *scapula* (L: shoulder blade); relating to the lamina habit
Alt.: *Cyrtomium devexiscapulae* (KOIDZ.) CHING // Bull. Chin. Bot. Soc. 2: 96-97 (1936)
Type: insualae Quelpaert, U. Faurie 35, 25-Oct-1906 (HT: KYO) // Korea
TW: Tagawa, M. 1940-49 (1940)

(584) ***Polystichum falcatum*** (L. F.) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 194 (1899) [not Fee (1850)]
Loc.: 全緣貫眾蕨 - QuanYuanGuanZhongJue
Bas.: *Polypodium falcatum* L. F. // Suppl. Pl. 446 (1781)
Ety.: *falcatum* (L: sickle-shaped), relating to the shape of pinna
Alt.: *Cyrtomium falcatum* (L. F.) C. PRESL // Tent. Pterid. 86 (1836)
Type: Thunberg s. n. // Japan
TW: J. Bot. 23: 105 (1885)

(585) ***Polystichum formosanum*** ROSENST.
Pub.: Hedwigia 56: 338-339 (1915)
Loc.: 台灣耳蕨 - TaiWanErJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Bunkikyo, 2000 m, Faurie 363, May-1914 (HT: TI; IT: S) // Taiwan
TW: Hedwigia 56: 338-339 (1915)

(586) ***Polystichum fortunei*** (J. SM.) NAKAI [IUCN: - (VU)]
Pub.: Bot. Mag. (Tokyo) 39: 116 (1925)
Loc.: 貫眾蕨 - GuanZhongJue
Bas.: *Cyrtomium fortunei* J. SM. // Ferns Brit. For. 286 (1866)
Ety.: in honor of R. Fortune (British botanist)

Alt.: *Cyrtomium fortunei* J. SM. // Ferns Brit. For. 286 (1866)
Type: Cultivated at Kew, originated from Japan, Anon. s. n. (BM) // Japan
TW: Hayata, B. 1917 (1917)

(587) ***Polystichum fraxinellum*** (CHRIST) DIELS [IUCN: VU]
Pub.: Nat. Pflanzenfam. 1(4): 194 (1899)
Loc.: 網脈耳蕨 - WangMaiErJue
Bas.: *Aspidium fraxinellum* CHRIST // Bull. Herb. Boissier 7: 15-16 (1899)
Ety.: *fraxinea* (L: relating to a flowering plant genus, Oleaceae, "ash"), *ella* (L: diminutive suffix); probably relating to the frond habit
Alt.: *Cyrtogonellum fraxinellum* (CHRIST) CHING // Bull. Fan Mem. Inst. Biol., Bot. 8: 329, pl. 7, f. 1 (1938)
Type: Yunnan, Mengtze, A. Henry 11550 (HT: P; IT: MO, US) // China
TW: Tagawa, M. 1940-49 (1940)

(588) ***Polystichum glaciale*** CHRIST [IUCN: CR]
Pub.: Bull. Soc. Bot. France, Mem. 1: 28-29 (1905)
Loc.: 玉龍蕨 - YuLongJue
Ety.: *glacialis* (L: frozen); relating to the habitat of first collection (verified on type annotation)
Type: Delavay 45 (HT: P; IT: P) // China
TW: Kuo, C. M. 2001 (2001)

(589) ***Polystichum grandifrons*** C. CHR. [IUCN: DD (CR)]
Pub.: Index Filic., Suppl. 3: 163 (1934)
Loc.: 九州耳蕨 - JiuZhouErJue
Ety.: *grandis* (L: large, great, tall), *frons* (L: leaf, frond); relating to the plant habit
Type: Yunnan, Mengzi, A. Henry 13686 (HT: PE; IT: PE) // China
TW: MAN (2002)

(590) ***Polystichum hancockii*** (HANCE) DIELS
Pub.: Nat. Pflanzenfam. 1(4): 191 (1899)
Loc.: 韓氏耳蕨 - HanShiErJue
Bas.: *Ptilopteris hancockii* HANCE // J. Bot. 22: 139 (1884)
Ety.: in honor of W. Hancock (British botanist, collector of the type specimen)
Type: Tam-shui, 3500 ft., W. Hancock 41, 11-Dec-1881 (B, BM) // Taiwan
TW: J. Bot. 22: 139 (1884)

(591) ***Polystichum hecatopterum*** DIELS
Pub.: Bot. Jahrb. Syst. 29: 193 (1900)
Loc.: 鋸齒葉耳蕨 - JuChiYeErJue
Ety.: *hekaton* (G: a hundred), *pteron* (G: wing); relating to the lamina habit (number and shape of pinnae)

Type: Sichuan, Rosthorn 1021 (HT: BM) // China
TW: Ito, H. 1944 (1944)

(592) ***Polystichum integripinnum*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 196-197, f. 133 (1914)
Loc.: 狹葉貫眾蕨 - XiaYeGuanZhongJue
Ety.: *integer* (L: entire), *pinna* (L: wing, here relating to pinna); relating to the pinna habit
Alt.: *Cyrtomium integripinnum* (HAYATA) COPEL. // Philipp. J. Sci. 38: 136 (1929)
Type: Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: KYO) // Taiwan
TW: Icon. Pl. Formosan. 4: 196-197, f. 133 (1914)

(593) ***Polystichum lachenense*** (HOOK.) BEDD.
Pub.: Ferns Brit. India pl. 32 (1866)
Loc.: 高山耳蕨 - GaoShanErJue
Bas.: *Aspidium lachenense* HOOK. // Sp. Fil. 4: 8, pl. 212 (1862)
Ety.: relating to Lachen, a place in China and the type location
Type: Sikkim-Himalaya, Lachen, elev. 13-16,000 ft. (K) // India
TW: Ogata, M. (1929)

(594) ***Polystichum lepidocaulon*** (HOOK.) J. SM.
Pub.: Ferns Brit. For. 286-287 (1866)
Loc.: 鞭葉耳蕨 - BianYeErJue
Bas.: *Aspidium lepidocaulon* HOOK. // Sp. Fil. 4: 12, pl. 217 (1862)
Ety.: *lepidotos* (G: scaly), *caulon* (G: stalk, stem); relating to the stipe habit
Alt.: *Cyrtomidictyum lepidocaulon* (HOOK.) CHING // Bull. Fan Mem. Inst. Biol., Bot. 10: 182-183 (1940)
Type: Tsu-shima, Wilford 565 // Japan
TW: Matsumara, J. & Hayata, B. (1906)

(595) ***Polystichum macrophyllum*** (MAKINO) TAGAWA [IUCN: EN (VU)]
Pub.: Acta Phytotax. 2: 194 (1933)
Loc.: 大葉貫眾蕨 - DaYeGuanZhongJue
Bas.: *Aspidium falcatum* var. *macrophyllum* MAKINO // Bot. Mag. (Tokyo) 16: 90 (1902)
Ety.: *makros* (G: large), *phyllon* (G: leaf); relating to the pinna habit
Alt.: *Cyrtomium macrophyllum* (MAKINO) TAGAWA (var. *macrophyllum*) // Acta Phytotax. Geobot. 3: 62-63 (1934)
Type: Kii, Mt. Mikoshi-toge, M. Miyoshi s. n., 22-Aug-1887 (HT: TI) // Japan
TW: Ito, T. (1928)

(596) ***Polystichum manmeiense*** (CHRIST) T. NAKAIKE
Pub.: Misc. Publ. Nat. Sci. Mus. Tokyo: 141, pl. 4, f. 1 (1982)
Loc.: 鐮葉耳蕨 - LianYeErJue
Bas.: *Aspidium manmeiense* CHRIST // Bull. Herb. Boissier 6: 965 (1898)

Ety.: relating to Manmei, a place in China and the type location
Type: Yunnan, Henry 10097 (HT: P) // China
TW: Kuo, C. M. 1985 (1985)

(597) ***Polystichum mucronifolium*** (BLUME) C. PRESL
Pub.: Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 415 (1851)
Loc.: 兒玉氏耳蕨 - ErYuShiErJue
Bas.: *Aspidium mucronifolium* BLUME // Enum. Pl. Javae 164 (1828)
Ety.: *mucro* (L: sharp point), *folium* (L: leaf); relating to the pinna margin
Type: Java (L) // Indonesia
TW: Fraser-Jenkins, C. R. 1997 (1997)

(598) ***Polystichum neolobatum*** NAKAI [IUCN: EN]
Pub.: Bot. Mag. (Tokyo) 39: 118 (1925), replacing *Aspidium* (*Polystichum*) *lobatum* var. *chinense* CHRIST in Nuovo Giornale Botanico Italiano, n. s., 4: 92 (1897)
Loc.: 硬葉耳蕨 - YingYeErJue
Ety.: *neos* (G: new), *lobatum* (L: lobed) relating to the taxon with epithet "lobatum"; relating to the similarity to taxon *Polystichum lobatum* (HUDSON) C. PRESL
Type: Sichuan // China
TW: a: Tagawa, M. 1940-49 (1940) as var. *brevipinnum* TAGAWA
b: FOT 1975 (1975)

(599) ***Polystichum nepalense*** (SPRENG.) C. CHR.
Pub.: Index Filic. 84 (1905), 585 (1906)
Loc.: 軟骨耳蕨 - RuanGuErJue
Bas.: *Aspidium nepalense* SPRENG. // Syst. Veg. 4: 97 (1827)
Ety.: relating to Nepal, the type location
Type: Nepal
TW: Ito, H. 1944 (1944)

(600) ***Polystichum obliquum*** (D. DON) T. MOORE [IUCN: VU]
Pub.: Index Fil. 87 (1858)
Loc.: 知本耳蕨 - ZhiBenErJue
Bas.: *Aspidium obliquum* D. DON // Prodr. Fl. Nepal. 3 (1825)
Ety.: *obliquum* (L: slanting); relating to the lamina habit
Type: Wallich s. n. (IT: ?UC) // Nepal
TW: Matsumara, J. & Hayata, B. (1906)

(601) ***Polystichum parvipinnulum*** TAGAWA
Pub.: Acta Phytotax. Geobot. 6: 160-161 (1937)
Loc.: 尖葉耳蕨 - JianYeErJue
Ety.: *parvum* (L: small), *pinnula* (L: little feather); relating to the small size of pinnules
Type: Prov. Tainan, Tozan in Arisan, Tagawa 552, 20-Aug-1934 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 6: 160-161 (1937)

(602) ***Polystichum piceopaleaceum*** TAGAWA
- Pub.: Acta Phytotax. Geobot. 5: 255-256 (1936)
- Loc.: 黑鱗耳蕨 - HeiLinErJue
- Ety.: *piceum* (L: pitch black), *palea* (L: scale); relating to the colour of stipe base scale
- Type: Tagawa 554, 20-Aug-1934 (HT: KYO; IT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 5: 255-256 (1936)

(603) ***Polystichum prescottianum*** (WALL. ex METT.) T. MOORE [IUCN: DD (EN)]
- Pub.: Index Fil. 101 (1858)
- Loc.: 南湖耳蕨 - NanHuErJue
- Bas.: *Aspidium prescottianum* WALL. ex METT. // Abh. Senckenberg. Naturf. Ges. 2: 332-333 (1858)
- Ety.: in honor of J. D. Prescott (British botanist)
- Type: Wallich 363 (US, UC) // India
- TW: FOT 1975 (1975)

(604) ***Polystichum prionolepis*** HAYATA
- Pub.: Icon. Pl. Formosan. 4: 197-199, f. 134 (1914)
- Loc.: 鋸葉耳蕨 - JuYeErJue
- Ety.: *prion* (G: saw), *lepis* (G: scale), relating to stipe and rachis scale margin
- Type: Arisan, ad 8000 ped. alt., B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
- TW: Icon. Pl. Formosan. 4: 197-199, f. 134 (1914)

(605) ***Polystichum pseudostenophyllum*** TAGAWA [IUCN: - (NT)]
- Pub.: Acta Phytotax. Geobot. 3: 92-93 (1934)
- Loc.: 擬芽孢耳蕨 - NiYaBaoErJue
- Ety.: *pseudos* (G: false), *stenophyllum* relating to the taxon with epithet "stenophyllum"; relating to the similarity to taxon *Polystichum stenophyllum* (see there)
- Type: Prov. Taityu, in monte Nokogoe, Ohwi 3228, 1933 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 3: 92-93 (1934)

(606) ***Polystichum scariosum*** (ROXB.) C. V. MORTON
- Pub.: Contr. U. S. Nat. Herb. 38: 359 (1974)
- Loc.: 阿里山耳蕨 - ALiShanErJue
- Bas.: *Polypodium scariosum* ROXB. // Calcutta J. Nat. Hist. 4: 494 (1844)
- Ety.: *scariosus* (L: thin); relating to the stipe hair habit (see protologue)
- Type: Amboyna, Roxburgh s. n. (LT: BR) // Indonesia
- TW: Fraser-Jenkins, C. R. 1997 (1997)

(607) (*Polystichum simadae* comb. ined.) ***Cyrtomium macrophyllum*** var. ***simadae*** TAGAWA [IUCN: EN]
- Pub.: Acta Phytotax. Geobot. 3(2): 63 (1934)
- Loc.: 尖葉貫眾蕨 - JianYeGuanZhongJue

Ety.: in honor of Y. Simada (Japanese botanist, collector of the type specimen)
Alt.: *Cyrtomium macrophyllum* var. *simadae* TAGAWA // Acta Phytotax. Geobot. 3(2): 63 (1934)
Type: Mt. Kiraisya-zan, Simada 5163B, Oct-1918 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 3(2): 63 (1934)

(608) ***Polystichum sinense*** (CHRIST) CHRIST
Pub.: Bull. Soc. Bot. France, Mem. 1: 30 (1905)
Loc.: 福山氏耳蕨 - FuShanShiErJue
Bas.: *Aspidium prescottianum* var. *sinense* CHRIST // Bull. Soc. Bot. Ital. 10: 289-290 (1901)
Ety.: relating to China, the type location
Type: Yunnan, Delavay 2173, 15-Jul-1886 (P) // China
TW: MAN (2002)

(609) ***Polystichum stenophyllum*** CHRIST
Pub.: Bull. Soc. Bot. France, Mem. 1: 27-28 (1905)
Loc.: 芽孢耳蕨 - YaBaoErJue
Ety.: *stenos* (G: narrow, straight), *phyllon* (G: leaf); relating to the lamina shape
Type: Sichuan, David 1870 (HT: P) // China
TW: Hayata, B. 1911 (1911)

(610) ***Polystichum taiwanianum*** (TAGAWA) C. M. KUO [IUCN: VU (EN)]
Pub.: Taiwania 47(2): 172 (2002)
Loc.: 台灣貫眾蕨 - TaiWanGuanZhongJue
Bas.: *Cyrtomium taiwanianum* TAGAWA // Acta Phytotax. Geobot. 7: 78 (1938)
Ety.: relating to Taiwan, the type location of this taxon
Alt.: *Cyrtomium taiwanianum* TAGAWA // Acta Phytotax. Geobot. 7: 78 (1938)
Type: Prov. Taito, inter Kiriyama et Tippon-zan, Tagawa 1076, 4-Oct-1934 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 7: 78 (1938)

(611) ***Polystichum taizhongense*** H. S. KUNG [IUCN: - (NT)]
Pub.: Acta Phytotax. Sin. 35(5): 461-462, f. 1 (1997)
Loc.: 台中耳蕨 - TaiZhongErJue
Ety.: relating to TaiZhong County (Taiwan, type location)
Type: Taizhong, Nanhudashan, alt. 3500 m, S. J. Moore 12815, 12-Aug-1991 (HT: PYU; IT: TAIF) // Taiwan
TW: Acta Phytotax. Sin. 35(5): 461-462, f. 1 (1997)

(612) ***Polystichum tenuius*** (CHING) L. B. ZHANG * [IUCN: - (EN)]
Pub.: Phytotaxa 60: 59 (2012)
Loc.: 離脈柳葉蕨 - LiMaiLiuYeJue
Bas.: *Cyrtogonellum tenuius* CHING // Bull. Fan Mem. Inst. Biol., Bot. 8: 329, pl. 7(2) (1938)

Ety.: comparative of *tenuis* (L: thin, fine, slender); probably relating to the lamina texture
Alt.: *Cyrtogonellum tenuius* CHING // Bull. Fan Mem. Inst. Biol., Bot. 8: 329, pl. 7(2) (1938)
Type: Guangxi, Lan Lon, 1133 m, 2-Aug-1928, R. C. Ching 6649 (LT: PE; ILT: LBG, PE) // China
TW: Taiwania 59: 86-92 (2014)

(613) ***Polystichum thomsonii*** (HOOK.) BEDD. [IUCN: NT]
Pub.: Ferns Brit. India pl. 126 (1866)
Loc.: 尾葉耳蕨 - WeiYeErJue
Bas.: *Aspidium thomsonii* HOOK. // Sec. Cent. Ferns pl. 25 (1861)
Ety.: in honor of T. Thomson (British botanist)
Type: Sikkim (K) // India
TW: FOT 1975 (1975)

(614) ***Polystichum tsussimense*** (HOOK.) J. SM.
Pub.: Hist. Fil. 219 (1875)
Loc.: 馬祖耳蕨 - MaZuErJue
Bas.: *Aspidium tsus-simense* HOOK. // Sp. Fil. 4: 16, pl. 220 (1862)
Ety.: relating to Tsushima Island (Japan, type location)
Type: Tsus Sima Island, C. Wilford s. n. (HT: K; IT: ?US) // Japan
TW: Hayata, B. 1914-21 (1914)

(615) ***Polystichum xiphophyllum*** (BAKER) DIELS [IUCN: EN]
Pub.: Nat. Pflanzenfam. 1(4): 189 (1899)
Loc.: 關山耳蕨 - GuanShanErJue
Bas.: *Aspidium xiphophyllum* BAKER // J. Bot. 26: 227 (1888)
Ety.: *xiphos* (G: sword), *phyllon* (G: leaf); relating to the shape of lamina
Type: Sichuan, Faber 1040 (HT: K; IT: MO, NY) // China
TW: FOT 1975 (1975)

PSEUDOPHEGOPTERIS **(Thelypteridaceae)**
Ety.: *pseudos* (G: false), *phegopteris* relates to a fern genus; relating to the similarity to members of genus *Phegopteris* (see there)

(616) ***Pseudophegopteris hirtirachis*** (C. CHR.) HOLTT.
Pub.: Blumea 17: 22-23 (1969)
Loc.: 毛囊紫柄蕨 - MaoNangZiBingJue
Bas.: *Dryopteris hirtirachis* C. CHR. // Fl. Kouy-Tcheou 49 (1915)
Ety.: *hirta* (L: rough, hairy), *rachia* (G: literally a ridge, here relating to the rachis); relating to the rachis indument
Type: Guizhou, Pinfa, Cavalerie 1810, replacing *Dryopteris christii* LEVEILLE (1915) [non C. CHR. (1905)] // China
TW: FOT 1975 (1975)

(617) ***Pseudophegopteris levingei*** (C. B. CLARKE) CHING [IUCN: NT]
Pub.: Acta Phytotax. Sin. 8: 314 (1963)
Loc.: 星毛紫柄蕨 - XingMaoZiBingJue

Bas.: *Gymnogramma aurita* var. *levingei* C. B. CLARKE // Trans. Linn. Soc. London, Bot. 1: 568 (1880)
Ety.: in honor of H. C. Levinge (Irish botanist, and collector of type specimen)
Type: Sikkim: Kashmir, Jhelum, and Chittapani Valleys, H. C. Levinge s. n. // India
TW: Kuo, C. M. 1985 (1985)

(618) ***Pseudophegopteris subaurita*** (TAGAWA) CHING
Pub.: Acta Phytotax. Sin. 8: 315 (1963)
Loc.: 光囊紫柄蕨 - GuangNangZiBingJue
Bas.: *Dryopteris subaurita* TAGAWA // Acta Phytotax. 1: 157-158 (1932)
Ety.: *sub* (L: similar to), *aurita* (L: eared); relating to the similarity to taxon *Pseudophegopteris aurita* (HOOK.) CHING
Type: Pai-wan-sia, Ito s. n. (HT: KYO) // Taiwan
TW: Acta Phytotax. 1: 157-158 (1932)

PSILOTUM **(Psilotaceae)**
Ety.: *psilos* (G: naked, smooth); relating to aerial stems being smooth, bearing naked sporangia

(619) ***Psilotum nudum*** (L.) P. BEAUV.
Pub.: Prodr. Aetheogam. 106, 112 (1805)
Loc.: 松葉蕨 - SongYeJue
Bas.: *Lycopodium nudum* L. // Sp. Pl. 2: 1100-1101 (1753)
Ety.: *nudum* (L: naked); relating to the lack of leaves
Type: LINN. No. 1257.1 (LT: LINN) // India
TW: Masamune, G. (1936)

PTERIDIUM **(Dennstaedtiaceae)**
Ety.: probably a derivative form of *pteris*, which relates to genus *Pteris*, or ferns in general

(620) ***Pteridium latiusculum*** (DESV.) HIERON. ex FRIES
Pub.: Wiss. Erg. D. Schwed. Rhod.-Kongo-Exped. 1: 7 (1914)
Loc.: 蕨 - Jue
Bas.: *Pteris latiuscula* DESV. // Mem. Soc. Linn. Paris 6: 303 (1827)
Ety.: *latiusculum* (L: somewhat broad); relating to the wide laminar segments
Type: America boreali, Anon. (LT: P), designated by R. M. Tryon, Rhodora 43: 43 (1941)
TW: Tagawa, M. 1940-49 (1941)

(621) ***Pteridium revolutum*** (BLUME) NAKAI
Pub.: Bot. Mag. (Tokyo) 39: 109 (1925)
Loc.: 巒大蕨 - LuanDaJue
Bas.: *Pteris revoluta* BLUME // Enum. Pl. Javae 214 (1828)
Ety.: *revolutum* (L: rolled back); relating to the segment margin

Type: Java, Blume s. n. (L) // Indonesia
TW: Kuo, C. M. 1985 (1985)

PTERIDRYS **(Dryopteridaceae)**

Ety.: a combination of the two generic names *Pteris* and *Dryopteris* (see there), which it each resembles in parts (height and venation of *Pteris quadriaurita* RETZ., stelar structure, sori and indusia of *Dryopteris filix-mas* (L.) SCHOTT)

(622) ***Pteridrys cnemidaria*** (CHRIST) C. CHR. & CHING [IUCN: CR (EN)]

Pub.: Bull. Fan Mem. Inst. Biol., Bot. 5: 136-138, pl. 12 (1934)
Loc.: 長柄牙蕨 - ChangBingYaJue
Bas.: *Dryopteris cnemidaria* CHRIST // Bull. Acad. Int. Geogr. Bot. 20: 140 (1910)
Ety.: perhaps referring to *Cnemidaria*, a genus of small tree ferns (now lumped into *Cyathea*), and relating to the similarity of fronds to that of genus *Cnemidaria* (*knemis* (G: spoke of a wheel), *aris* (G: like); the lowest veins radiate like wheel spokes)
Type: Cavalerie 3382 (E) // China
TW: FOT 1975 (1975)

PTERIS **(Pteridaceae)**

Ety.: *pteryx* (G: wing, feather); relating to an old Greek name for ferns, derived from the resemblance of the pinnae to wings or feathers

(623) ***Pteris amoena*** BLUME

Pub.: Enum. Pl. Javae 210 (1828)
Loc.: 紅桿鳳尾蕨 - HongGanFengWeiJue
Ety.: *amoena* (L: pleasing, lovely); relating to the plant habit
Type: Java (L) // Indonesia
TW: Kuo, C. M. 1985 (1985)

(624) ***Pteris angustipinna*** TAGAWA [IUCN: CR]

Pub.: Acta Phytotax. Geobot. 4: 203-204 (1935)
Loc.: 細葉鳳尾蕨 - XiYeFengWeiJue
Ety.: *angusta* (L: narrow), *pinna* (L: wing, here relating to pinna); relating to the pinna habit
Type: Taityu, inter Hattukwan et Tompo, Tagawa 478, 17-Aug-1934 (HT: KYO; IT: KYO, MICH) // Taiwan
TW: Acta Phytotax. Geobot. 4: 203-204 (1935)

(625) ***Pteris arisanensis*** TAGAWA

Pub.: Acta Phytotax. Geobot. 5: 102-103 (1936)
Loc.: 三角脈鳳尾蕨 - SanJiaoMaiFengWeiJue
Ety.: relating to ALiShan ("Arisan", Taiwan, the type location)
Type: Prov. Tainan, Arisan, 2500 m, Faurie 603, Jun-1914 (HT: KYO; IT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 5: 102-103 (1936)

(626) ***Pteris asperic<u>au</u>lis*** WALL. ex HIERON.
- Pub.: Recens. Spec. Pter. 22 (1839)
- Loc.: 紅柄鳳尾蕨 - HongBingFengWeiJue
- Ety.: *asper* (L: rough), *caulis* (L: stem); relating to the stipe habit
- Type: Wallich 107, 1820 (E, US) // Nepal
- TW: Fraser-Jenkins, C. R. 2008 (2008)

(627) ***Pteris b<u>e</u>lla*** TAGAWA [IUCN: NT (LC)]
- Pub.: Acta Phytotax. Geobot. 8: 166-167 (1939)
- Loc.: 長柄鳳尾蕨 - ChangBingFengWeiJue
- Ety.: *bella* (L: neat, handsome); relating to the habit
- Type: Prov. Takeo, between Daizyurin and Sinsuiei, Tagawa 2056, 22-Jan-1939 (HT: KYO; IT: KYO, L, MICH, P) // Taiwan
- TW: Acta Phytotax. Geobot. 8: 166-167 (1939)

(628) ***Pteris biauri<u>t</u>a*** L.
- Pub.: Sp. Pl. 2: 1076 (1753)
- Loc.: 弧脈鳳尾蕨 - HuMaiFengWeiJue
- Ety.: *bi* (L: two-), *aurita* (L: eared); relating to the lamina habit, probably the two elongated first basiscopic pinnules of basal most pair of pinnae
- Type: "Habitat in Domingo, Martinica, Jamaica" (LT: LINN), designated by R. M. Tryon in Contr. Gray Herb. 194: 201 (1964) // Jamaica
- TW: Matsumara, J. & Hayata, B. (1906)

(629) ***Pteris cadi<u>e</u>ri*** CHRIST [IUCN: DD (LC)]
- Pub.: J. Bot. (Morot) 19: 72 (1905)
- Loc.: 二形鳳尾蕨 - ErXingFengWeiJue
- Ety.: in honor of P. L. M. Cadiere (French botanist and collector of the type specimen)
- Type: Cadiere 86 (HT: P; IT: BM, P) // Vietnam
- TW: Tagawa, M. 1940-49 (1940)

(630) ***Pteris cr<u>e</u>tica*** L. subsp. ***cr<u>e</u>tica*** *
- Pub.: Mant. Pl. 1: 130 (1767)
- Loc.: 大葉鳳尾蕨 - DaYeFengWeiJue
- Ety.: relates to Crete (Greece, type location)
- Type: Crete, Anon. (LT: LINN), designated by R. M. Tryon, Contr. Gray Herb. 194: 192 (1964) // Greece
- TW: Henry, A. (1896)

(631) ***Pteris cr<u>e</u>tica*** subsp. ***l<u>ae</u>ta*** (WALL. ex ETTINGSH.) FRASER-JENK.
- Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 100 (2008)
- Loc.: 粗糙鳳尾蕨 - CuCaoFengWeiJue
- Bas.: *Pteris laeta* WALL. ex ETTINGSH. // Farnkr. Jetztw. 96, pl. 57 (f. 8, 11), pl. 58 (f. 4, 12) (1865)
- Ety.: *laeta* (L: abundant, pleasing, vivid, bright); relationship not clear to me, perhaps relating to the lamina colour
- Type: Wallich 95 (NY, PH) // Nepal

TW: FOT 1975 (1975)

(632) ***Pteris dactylina*** HOOK.
Pub.: Sp. Fil. 2: 160-161, pl. 130A (1858)
Loc.: 掌鳳尾蕨 - ZhangFengWeiJue
Ety.: *daktylos* (G: finger), *ina* (L: suffix, denoting likeness); relating to the lamina habit
Type: Sri Lanka
TW: Hayata, B. 1914-21 (1914)

(633) ***Pteris deltodon*** BAKER
Pub.: J. Bot. 26: 226 (1888)
Loc.: 岩鳳尾蕨 - YanFengWeiJue
Ety.: *deltodon* (L: having a triangular tooth); relating to the teeth at (sterile) pinna apex (see protologue)
Type: Szechuan, Mt. Omei, Faber 1010 (IT: MO) // China
TW: FOT 1975 (1975)

(634) ***Pteris dispar*** KUNZE
Pub.: Bot. Zeitung (Berlin) 6: 539 (1848)
Loc.: 天草鳳尾蕨 - TianCaoFengWeiJue
Ety.: *dispar* (L: unequal, different); relating to the pinna habit
Type: Goering s. n. // Japan
TW: Matsumara, J. & Hayata, B. (1906)

(635) ***Pteris ensiformis*** BURM. F.
Pub.: Fl. Indica 230 (1768)
Loc.: 箭葉鳳尾蕨 - JianYeFengWeiJue
Ety.: *ensis* (L: sword), *forma* (L: shape, appearance); relating to the pinna shape
Type: "Zeylona et Java" (a) Sri Lanka
(b) Indonesia
TW: J. Bot. 23: 103 (1885)

(636) ***Pteris fauriei*** HIERON.
Pub.: Hedwigia 55: 345-348 (1914)
Loc.: 傅氏鳳尾蕨 - FuShiFengWeiJue
Ety.: in honor of U. J. Faurie (French botanist)
Type: Tamsui, Henry 1427 (B) // Taiwan
TW: Hedwigia 55: 345-348 (1914)

(637) ***Pteris formosana*** BAKER
Pub.: J. Bot. 23: 103 (1885)
Loc.: 台灣鳳尾蕨 - TaiWanFengWeiJue
Ety.: relating to Formosa (=Taiwan), the type location of this taxon
Type: Hancock 83 (HT: K; IT: US) // Taiwan
TW: J. Bot. 23: 103 (1885)

(638) ***Pteris grevilleana*** WALL. ex J. AGARDH
Pub.: Recens. Spec. Pter. 23-24 (1839)
Loc.: 翅柄鳳尾蕨 - ChiBingFengWeiJue
Ety.: in honor of R. K. Greville (British botanist)

Type: Kamoon, Wallich 2680 (HT: K) // India
TW: Henry, A. (1896)

(639) ***Pteris kawabatae*** SA. KURATA * [IUCN: - (EN)]
Pub.: J. Geobot. 17: 59 (1969)
Loc.: 無柄鳳尾蕨 - WuBingFengWeiJue
Ety.: in honor of M. Kawabata (Japanese botanist, collector of the type specimen)
Type: Kagoshima, Yaku Isl., Tachu, M. Kawabata s. n., 7-Apr-1961 (TOFO) // Japan
TW: Taiwania 58(4): 305-310 (2013)

(640) ***Pteris kidoi*** SA. KURATA [IUCN: NT]
Pub.: J. Geobot. 13: 8-9 (1964)
Loc.: 城戶氏鳳尾蕨 - ChengHuShiFengWeiJue
Ety.: in honor of M. Kido (Japanese botanist, collector of the type specimen)
Type: Kumamoto, Ashikitagun, Ashikitamachi, Shiraishi, M. Kido 5880 (TOFO) // Japan
TW: FOT 1975 (1975)

(641) ***Pteris longipes*** D. DON
Pub.: Prodr. Fl. Nepal. 15-16 (1825)
Loc.: 蓬萊鳳尾蕨 - PengLaiFengWeiJue
Ety.: *longa* (L: long), *pes* (L: foot); relating to the habit of stipe
Type: Nepal
TW: Matsumara, J. & Hayata, B. (1906)

(642) ***Pteris longipinna*** HAYATA
Pub.: J. Coll. Sci. Imp. Univ. Tokyo 30: 444-445 (1911)
Loc.: 長葉鳳尾蕨 - ChangYeFengWeiJue
Ety.: *longa* (L: long), *pinna* (L: wing, here relating to pinna); relating to the pinna habit
Type: Mt. Morrison, Kawakami & Mori 1875, Oct-1906 (HT: TI) // Taiwan
TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 444-445 (1911)

(643) ***Pteris multifida*** POIR.
Pub.: Encycl. 5: 714 (1804)
Loc.: 鳳尾蕨 - FengWeiJue
Ety.: *multi* (L: many), *fidi* (L: indicative perfect of "findere", split); relating to the divided lamina habit
Type: Anon., cultivated at Hort. Herb. Paris, origin unknown (P, Herb. Lamarck, 2 sheets)
TW: Sasaki, S. (1928)

(644) ***Pteris* x *namegatae*** KURATA
Pub.: J. Geobot. 17: 60 (1969)
Loc.: 行方氏鳳尾蕨 - XingFangShiFengWeiJue
Ety.: in honor of T. Namegata (Japanese botanist, (co-) collector of the type specimen)

Type: Kagoshima (Satsuma), Ibusuki, T. Namegata & S. Kurata s. n., Dec-1960 (TOFO) // Japan
TW: Knapp, R. 2011 (2011)

(645) ***Pteris nipponica*** W. C. SHIEH [IUCN: DD]
Pub.: Bot. Mag. (Tokyo) 79: 285 (1966)
Loc.: 日本鳳尾蕨 - RiBenFengWeiJue
Ety.: relating to Nippon (=Japan), the type location
Type: Nagasaki, Isl. Iki, Siwara, H. Ito s. n., 22-Jul-1962 (HT: TNS) // Japan
TW: FOT 1975 (1975)

(646) ***Pteris pellucida*** C. PRESL [IUCN: EN]
Pub.: Reliq. Haenk. 1: 55 (1825)
Loc.: 爪哇鳳尾蕨 - ZhuaWaFengWeiJue
Ety.: *pellucida* (L: clear, transparent); relating to the pinna margin
Type: Luzon, Haenke s. n. (PRC) // Philippines
TW: a: Hayata, B. 1914-21 (1914), misidentification, probably corresponding to *Pteris* sp. in this list
b: Knapp, R. 2011 (2011)

(647) ***Pteris pellucidifolia*** HAYATA [IUCN: NT]
Pub.: Icon. Pl. Formosan. 6 (suppl.): 114 (1917)
Loc.: 闊葉鳳尾蕨 - KuoYeFengWeiJue
Ety.: two alternatives, the first being more likely based on relevant literature: (1) *pellucida* is probably relating to the taxon in the same genus with epithet "pellucida", *folium* (L: leaf); probably relating to the habit of (sterile) pinna, similar to those of *Pteris pellucida* (see there); (2) *pellucida* (L: clear, transparent), *folium* (L: leaf); relating to the quality of pinna
Type: Arisan, Hayata & Sasaki s. n., Jan-1912 (?TI) // Taiwan
TW: Icon. Pl. Formosan. 6 (suppl.): 114 (1917)

(648) ***Pteris plumbea*** CHRIST [IUCN: DD (LC)]
Pub.: Notul. Syst. (Paris) 1: 49-50 (1909)
Loc.: 栗柄鳳尾蕨 - LiBingFengWeiJue
Ety.: *plumbea* (L: leaden, lead-coloured); relating to the lamina colour
Type: Luzon, Sablan, Elmer 6160, 21-Oct-1907 (B, P) // Philippines
TW: Tagawa, M. 1940-49 (1940)

(649) ***Pteris ryukyuensis*** TAGAWA [IUCN: NT (VU)]
Pub.: Acta Phytotax. Geobot. 4: 204-205 (1935)
Loc.: 琉球鳳尾蕨 - LiuQiuFengWeiJue
Ety.: relating to the Ryukyu Islands (Japan, type location)
Type: Ryukyus, Z. Tasiro s. n., 11-Jan-1924 (HT: KYO; IT: KYO) // Japan
TW: DeVol, C. E. (1979)

(650) ***Pteris semipinnata*** L.
Pub.: Sp. Pl. 2: 1076 (1753)

Loc.: 半邊羽裂鳳尾蕨 - BanBianYuLieFengWeiJue
Ety.: *semi* (L: half), *pinnatum* (L: pinnate); relating to the lamina dissection (being pinnate only on the lower side of each pinna, entire acroscopically)
Type: Osbeck s. n. (LINN) // China
TW: J. Bot. 23: 103 (1885)

(651) ***Pteris setulosocostulata*** HAYATA
Pub.: Icon. Pl. Formosan. 4: 241-242, f. 168 (1914)
Loc.: 有刺鳳尾蕨 - YouCiFengWeiJue
Ety.: *setulosa* (L: with small bristles), *costulatus* (L: having small rib-like ridges); relating to the costule habit
Type: Mt. Arisan, B. Hayata & S. Sasaki s. n., Jan-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 241-242, f. 168 (1914)

(652) ***Pteris* sp.** [IUCN: - (NT)]
TW: Knapp, R. 2013 (2013)

(653) ***Pteris terminalis*** WALL. ex J. AGARDH
Pub.: Recens. Spec. Pter. 20 (1839)
Loc.: 溪鳳尾蕨 - XiFengWeiJue
Ety.: *terminalis* (L: terminal); relating to a prominent long terminal segment
Type: Wallich 101, 1829 (LT: K), designated by Fraser-Jenkins in Taxon. Revis. Indian Subcontinental Pteridophytes 416 (2008) // Nepal
TW: Knapp, R. 2013 (2013)

(654) ***Pteris tripartita*** SW. [IUCN: DD]
Pub.: J. Bot. (Schrader) 1800(2): 67 (1801)
Loc.: 三腳鳳尾蕨 - SanJiaoFengWeiJue
Ety.: *tri* (L: three), *partita* (L: divided); relating to the lamina division
Type: Java, Thunberg s. n. (UPS) // Indonesia
TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Pteris marginata* BORY. ["Hab. Tamsui (ex Henry)"]
b: Hayata, B. 1914-21 (1914)

(655) ***Pteris vittata*** L.
Pub.: Sp. Pl. 2: 1074 (1753)
Loc.: 蜈蚣草 - WuGongCao
Ety.: *vittata* (L: striped); relating to the lamina habit
Type: Osbeck s. n. (HT: LINN) // China
TW: Hayata, B. 1917 (1917)

(656) ***Pteris wallichiana*** J. AGARDH
Pub.: Recens. Spec. Pter. 69-70 (1839)
Loc.: 瓦氏鳳尾蕨 - WaShiFengWeiJue
Ety.: in honor of N. Wallich (Danish botanist, collector of type specimen)
Type: Wallich s. n. (?LD) // India

TW: Matsumara, J. & Hayata, B. (1906)

(657) ***Pteris wulaiensis*** C. M. KUO [IUCN: CR (VU)]
- Pub.: Bot. Bull. Acad. Sin. 30(2): 143-145 (1989)
- Loc.: 烏來鳳尾蕨 - WuLaiFengWeiJue
- Ety.: relates to WuLai, a place in Taiwan and the type location
- Type: Taipei County, Tataoshan, Wulai, alt. 500 m, S. J. Moore 4383, 14-Jun-1988 (HT: TAI; IT: Z) // Taiwan
- TW: Bot. Bull. Acad. Sin. 30(2): 143-145 (1989)

PYRROSIA **(Polypodiaceae)**

Ety.: *pyr* (G: fire); relating to the tawny indument of the type specimen

(658) ***Pyrrosia angustissima*** (GIESENH. ex DIELS) TAGAWA & K. IWATS. [IUCN: VU]
- Pub.: Acta Phytotax. Geobot. 26: 171-172 (1975)
- Loc.: 捲葉蕨 - JuanYeJue
- Bas.: *Niphobolus angustissimus* GIESENH. ex DIELS // Nat. Pflanzenfam. 1(4): 326 (1899)
- Ety.: superlative of *angusta* (L: narrow); relating to the frond habit
- Type: Patung, Henry 5137 (HT: K)
- TW: FOT 1975 (1975)

(659) ***Pyrrosia lanceolata*** (L.) FARWELL.
- Pub.: Amer. Midl. Naturalist 12: 245 (1931)
- Loc.: 抱樹石葦 - BaoShuShiWei
- Bas.: *Acrostichum lanceolatum* L. // Sp. Pl. 2: 1067 (1753)
- Ety.: *lanceolata* (L: lance-like); relating to the lamina habit
- Type: Herb. Hermann (LT: BM, designated by Tardieu-Blot in Aubreville (ed.), Fl. Gabon 8 : 201 (1964)) // Sri Lanka
- TW: MAN (2002)

(660) ***Pyrrosia linearifolia*** (HOOK.) CHING
- Pub.: Bull. Chin. Bot. Soc. 1: 48 (1935)
- Loc.: 絨毛石葦 - RongMaoShiWei
- Bas.: *Niphobolus linearifolius* HOOK. // Sec. Cent. Ferns pl. 58 (1861)
- Ety.: *linearis* (L: linear), *folium* (L: leaf); relating to the lamina habit
- Type: Tsus-sima, Wilford s. n. (HT: K; IT: B, BM) // Japan
- TW: J. Bot. 23: 106 (1885)

(661) ***Pyrrosia lingua*** (THUNB.) FARWELL
- Pub.: Amer. Midl. Naturalist 12: 302 (1931)
- Loc.: 石葦 - ShiWei
- Bas.: *Acrostichum lingua* THUNB. // Syst. Veg. (ed. 14) 928 (1784)
- Ety.: *lingua* (L: tongue); relating to the lamina habit
- Type: Thunberg s. n. (HT: UPS; IT: BM) // Japan
- TW: Swinhoe, R. (1863)

(662) ***Pyrrosia matsudae*** (HAYATA) TAGAWA [IUCN: DD (LC)]
- Pub.: J. Jap. Bot. 24: 119-120 (1949)
- Loc.: 松田氏石葦 - SongTianShiShiWei

Bas.: *Cyclophorus matsudai* HAYATA // Icon. Pl. Formosan. 10: 73, f. 48 (1921)
Ety.: in honor of Y. Matsuda (Japanese botanist, collector of the type specimen)
Type: Prov. Takao, Ariko-banti, Thabogan-goe, Matsuda s. n., Mar-1919 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 10: 73, f. 48 (1921)

(663) ***Pyrrosia polydactyla*** (HANCE) CHING
Pub.: Bull. Chin. Bot. Soc. 1: 48 (1935)
Loc.: 槭葉石葦 - CuYeShiWei
Bas.: *Polypodium polydactylon* HANCE // J. Bot. 21: 269-270 (1883)
Ety.: *poly* (G: many), *daktylos* (G: finger); relating to the lamina habit
Type: Hancock 33 (HT: BM, Herb. Hance 22168; IT: US) // Taiwan
TW: J. Bot. 21: 269-270 (1883)

(664) ***Pyrrosia porosa*** (C. PRESL) HOVENKAMP [IUCN: DD (LC)]
Pub.: Blumea 30(1): 208 (1984)
Loc.: 中國石葦 - ZhongGuoShiWei
Bas.: *Niphobolus porosus* C. PRESL // Tent. Pterid. 202 (1836)
Ety.: *porosa* (L: porous, with pores); relating to the hydathodes on adaxial lamina
Type: India Orientalis, Wallich 266 (HT: PRC; IT: B, BM, BR, K, M, P, US)
TW: MAN (2002)

(665) ***Pyrrosia shearei*** (BAKER) CHING
Pub.: Bull. Chin. Bot. Soc. 1: 64-65 (1935)
Loc.: 廬山石葦 - LuShanShiWei
Bas.: *Polypodium sheareri* BAKER // J. Bot. 13: 201 (1875)
Ety.: in honor of J. Shearer (British botanist, collector of type specimen)
Type: Shearer 282 (HT: K) // China
TW: Ito, H. 1944 (1944)

SALVINIA **(Salviniaceae)**
Ety.: in honor of A. M. Salvini (Italian botanist)

(666) ***Salvinia natans*** (L.) ALL. [IUCN: CR]
Pub.: Fl. Pedem. 2: 289 (1785)
Loc.: 槐葉蘋 - HuaiYePing
Bas.: *Marsilea natans* L. // Sp. Pl. 2: 1099 (1753)
Ety.: *natans* (L: floating); relating to the growth habit, floating on water
Type: (LT: LINN), designated by A. E. Bobrov in Conspectus filicarum Asiae Mediae et Kazakhstaniae. Novosti Sist. Vyssh. Rast. 21: 20 (1984)
TW: Hayata, B. 1917 (1917)

SCHIZAEA **(Schizaeaceae)**

Ety.: *schizein* (G: to split); relating to the fan-shaped fronds being split into narrow lobes

(667) ***Schizaea dichotoma*** (L.) J. SM. [IUCN: CR]

Pub.: Mem. Acad. Sci. Turin 5: 422, t. 9, f. 9 (1793)
Loc.: 分枝莎草蕨 - FenZhiShaCaoJue
Bas.: *Acrostichum dichotomum* L. // Sp. Pl. 2: 1068 (1753)
Ety.: *dichotoma* (L: dividing into two equal parts); relating to the fronds
Type: Herb. Sloane s. n. (BM) // China
TW: FOT 1975 (1975)

(668) ***Schizaea digitata*** (L.) SW. [IUCN: VU]

Pub.: Syn. Fil. 150 (1806)
Loc.: 莎草蕨 - ShaCaoJue
Bas.: *Acrostichum digitatum* L. // Sp. Pl. 2: 1068 (1753)
Ety.: *digitata* (L: radiating like fingers); relating to the arrangement of sorophores
Type: Herb. Hermann s. n. (LT: BM, designated by Holttum in Fl. Malesiana, ser. II, 1: 41 (1959) // Sri Lanka
TW: Ito, T. (1928)

SCLEROGLOSSUM **(Grammitidaceae)**

Ety.: *skleros* (G: hard), *glossa* (G: tongue); relating to the strap-shaped and leathery fronds

(669) ***Scleroglossum sulcatum*** (METT. ex KUHN) ALDERW. [IUCN: VU (EN)]

Pub.: Bull. Jard. Bot. Buitenzorg, ser. 2, 7: 37, pl. 5, f. 3-4 (1912)
Loc.: 革舌蕨 - GeSheJue
Bas.: *Vittaria sulcata* METT. ex KUHN // Linnaea 36: 68 (1869)
Ety.: *sulcatum* (L: grooved); relating to the midrib of lamina
Type: Thwaites 3807 (LT: B; ILT: BM, CGE, GH, K, P, PDA) // Sri Lanka
TW: Parris, B. S. et al. (2010)

SELAGINELLA **(Selaginellaceae)**

Ety.: *selago* relates to the lycopod taxon *Lycopodium selago* L., see Sp. Pl. 2: 1102 (1753), followed by *ella* (L: diminutive suffix); relating to the resemblance of a "small Selago"

(670) ***Selaginella aristata*** SPRING

Pub.: Bull. Acad. Roy. Sci. Bruxelles 10: 232 (1843)
Loc.: 膜葉卷柏 - MoYeJuanBo
Ety.: *aristata* (L: awned, bearded); relating to the presence of a long bristle at the apex of pinnules
Type: P. Commerson 110 (HT: P; IST: E) // Philippines
TW: Chang, H. M. et al. (2012)

(671) ***Selaginella boninensis*** BAKER [IUCN: NT]
Pub.: J. Bot. 23: 178 (1885)
Loc.: 小笠原卷柏 - XiaoLiYuanJuanBo
Ety.: relating to the Bonin Islands (Japan), the type location
Type: Bonin Islands, C. Wright 317, 1853-56 (HT: K, IT: US) // Japan
TW: Tagawa, M. 1940-49 (1941)

(672) ***Selaginella ciliaris*** (RETZ.) SPRING [IUCN: VU]
Pub.: Bull. Acad. Roy. Sci. Bruxelles 10: 231 (1843)
Loc.: 緣毛卷柏 - YuanMaoJuanBo
Bas.: *Lycopodium ciliare* RETZ. // Observ. Bot. 5: 32 (1789)
Ety.: *ciliata* (L: bearing fine hairs); relating to the leaves
Type: eastern Ceylon, König s. n. (LT: LD; ILT: K), designated by Alston (1934) // Sri Lanka
TW: Tagawa, M. 1940-49 (1941)

(673) ***Selaginella delicatula*** (DESV. ex POIR.) ALSTON
Pub.: J. Bot. 70: 282 (1932)
Loc.: 全緣卷柏 - QuanYuanJuanBo
Bas.: *Lycopodium delicatulum* DESV. ex POIR. // Encycl., Suppl. 3: 554 (1813, publ. 1814)
Ety.: *delicata* (L: dainty or pleasant); relating to the habit
Type: (a) l'Amerique meridionale (without any further details) (HT: P)
(b) Pisang Isl., near New Guinea, C. Gaudichaud 13 (NT: G; INT: P), designated by Alston (1945) // Indonesia
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

(674) ***Selaginella devolii*** H. M. CHANG, P. F. LU & W. L. CHIOU [IUCN: - (EN)]
Pub.: Blumea 56(1): 21-23, f. 1 (2011)
Loc.: 棣氏卷柏 - DiShiJuanBo
Ety.: in honor of C. E. DeVol (American botanist)
Type: Nantou County, Chushan, Fuchouli Village, Fangliao, H. M. Chang 6635, 23-Oct-2009 (HT: TAIF; IT: L, TAIE) // Taiwan
TW: Blumea 56(1): 21-23, f. 1 (2011)

(675) ***Selaginella doederleinii*** HIERON.
Pub.: Hedwigia 43(1): 41-42 (1904)
Loc.: 生根卷柏 - ShengGenJuanBo
Ety.: in honor of L. H. P. Döderlein (German scientist and collector of the type specimen)
Type: Ryukyu, Amami-Oshima, Doederlein s. n. (LT: B), designated by Alston (1934) // Japan
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

(676) ***Selaginella helvetica*** subsp. ***pseudonipponica*** (TAGAWA) H. M. CHANG, W. L. CHIOU & J. C. WANG [IUCN: DD (LC)]
Pub.: Fl. Taiwan, Selaginellaceae 38 (2012)
Loc.: 擬日本卷柏 - NiRiBenJuanBo
Bas.: *Selaginella pseudonipponica* TAGAWA // Acta Phytotax. Geobot. 25: 177 (1973)

Ety.: *helvetica* (L: of Switzerland) relating to the taxon with epithet "helvetica" (not present in Taiwan), *pseudos* (G: false), *nipponica* relating to the taxon with epithet "nipponica"; relating to the similarity to taxon *Selaginella nipponica* (see there)
Type: Hualien, between Shinjo and Tabito, Ohwi 1126 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 25: 177 (1973)

(677) ***Selaginella heterostachys*** BAKER
Pub.: J. Bot. 23: 177 (1885)
Loc.: 姬卷柏 - JiJuanBo
Ety.: *heteros* (G: different), *stachys* (G: spike); probably relating to the two different kinds of bracts in the spike (see protologue)
Type: Hong Kong, C. Wright s. n., 1853-56 (LT: K; ILT: GH, NY, P, US), designated by Alston (1934) // China
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

(678) ***Selaginella involvens*** (SW.) SPRING
Pub.: Bull. Acad. Roy. Sci. Bruxelles 10: 136 (1843)
Loc.: 密葉卷柏 - MiYeJuanBo
Bas.: *Lycopodium involvens* SW. // Syn. Fil. 182 (1806)
Ety.: *involvens* (L: rolling up, wrapping up); relating to the branchlets
Type: (HT: S; IT: B) // Japan
TW: Henry, A. (1896)

(679) ***Selaginella labordei*** HIERON. ex CHRIST
Pub.: Bull. Acad. Int. Geogr. Bot. 11: 272-273 (1902)
Loc.: 玉山卷柏 - YuShanJuanBo
Ety.: in honor of J. Laborde, (co-) collector of the type specimen
Type: Guizhou (Kouy-Tcheou), Laborde & Bodinier 2758, 11-Sep-1899, (LT: E; ILT: P), designated by Alston (1934) // China
TW: Tagawa, M. 1940-49 (1941)

(680) ***Selaginella lutchuensis*** KOIDZ. [IUCN: EN]
Pub.: Acta Phytotax. Geobot. 1: 165 (1932)
Loc.: 琉球卷柏 - LiuQiuJuanBo
Ety.: relating to the Ryukyu Islands (Japan)
Type: Ryukyu, Amami-oshima Island, U. Faurie 4655, Jul-1900 (HT: KYO; IT: P) // Japan
TW: Taiwania 54(1): 88-92 (2009)

(681) ***Selaginella matsuensis*** C. M. KUO (nom. nud.) [IUCN: - (VU)]
Loc.: 馬祖卷柏 - MaZuJuanBo
Ety.: relating to the MaZu Islands (Taiwan), the location where this taxon was first observed
TW: Knapp, R. 2011 (2011)

(682) ***Selaginella moellendorffii*** HIERON.
Pub.: Nat. Pflanzenfam. 1(4): 680 (1901, publ. 1902)
Loc.: 異葉卷柏 - YiYeJuanBo

Ety.: in honor of O. F. Möllendorff (German botanist, collector of the type specimen)
Type: Jiangxi, prope Kiukiang ad fluvium Yangtse, O. Möllendorff 26 (LT: B), designated by Alston (1934) // China
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

(683) ***Selaginella nipponica*** FRANCH. & SAV. [IUCN: CR]
Pub.: Enum. Pl. Jap. 2: 199 (1877), 615 (1878)
Loc.: 日本卷柏 - RiBenJuanBo
Ety.: relating to Nippon (=Japan), the type location
Type: near Yokoska, Savatier 2415 (LT: P; ILT: K), selected by H. M. Chang et al., Flora Taiwan Selaginellaceae 67 (2012) // Japan
TW: FOT 1975 (1975), in part including *Selaginella helvetica* subsp. *pseudonipponica*

(684) ***Selaginella remotifolia*** SPRING
Pub.: Pl. Jungh. 3: 276 (1854)
Loc.: 疏葉卷柏 - ShuYeJuanBo
Ety.: *remota* (L: distant), *folium* (L: leaf); relating to the trophophylls, which are well spaced along the stem
Type: Sumatra, F. W. Junghuhn s. n. (HT: ?H) // Indonesia
TW: Tagawa, M. 1940-49 (1941)

(685) ***Selaginella repanda*** (DESV. ex POIR.) SPRING
Pub.: Voy. Bonite, Bot. 3: 329 (1846)
Loc.: 高雄卷柏 - GaoXiongJuanBo
Bas.: *Lycopodium repandum* DESV. ex POIR. // Encycl., Suppl. 3: 558 (1813, publ. 1814)
Ety.: *repanda* (L: with a slightly uneven margin); relating to the leaves
Type: in insula Manila, ?N. A. Desvaux 124 (HT: ?P) // Philippines
TW: Tagawa, M. 1940-49 (1941)

(686) ***Selaginella* sp.** [IUCN: - (VU)]
TW: Knapp, R. 2011 (2011)

(687) ***Selaginella stauntoniana*** SPRING
Pub.: Mem. Acad. Roy. Sci. Belgique 24: 71 (1850)
Loc.: 擬密葉卷柏 - NiMiYeJuanBo
Ety.: in honor of G. L. Staunton (Irish botanist, collector of the type specimen)
Type: Jiangxi, G. L. Staunton s. n. (LT: FI; ILT: BM), designated by Alston (1934) // China
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

(688) ***Selaginella tama-montana*** SERIZ. [IUCN: - (EN)]
Pub.: J. Jap. Bot. 53(8): 242 (1978)
Loc.: 山地卷柏 - ShanDiJuanBo
Ety.: relating to the type location in Japan, the Tama Mountains

Type: Honshu, Pref. Tokyo, near Hacho-bashi, alt. ca. 680 m (HT: AICH; IT: KYO, TI, TNS) // Japan
TW: Kuo, C. M. 2010 (2010)

(689) ***Selaginella tamariscina*** (P. BEAUV.) SPRING
Pub.: Bull. Acad. Roy. Sci. Bruxelles 10: 136 (1843)
Loc.: 萬年松 - WanNianSong
Bas.: *Stachygynandrum tamariscinum* P. BEAUV. // Mag. Encycl. 9(5): 483 (1804)
Ety.: probably relating to *tamarix*, a flowering plant genus (Tamaricaceae, "tamarisk"), *ina* (L: suffix, denoting likeness), and suggesting its resemblance to the tamarisk tree
Type: India orientalis, A. M. F. J. Palisot de Beauvois s. n. (LT: B; ILT: P), designated by Alston (1934) // India
TW: Acta Phytotax. Geobot. 25: 170-180 (1973)

SELLIGUEA **(Polypodiaceae)**
Ety.: in honor of A. F. Gilles, called Selligue (French instrument maker)

(690) ***Selliguea echinospora*** (TAGAWA) FRASER-JENK.
Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 46-47 (2008)
Loc.: 大葉玉山茀蕨 - DaYeYuShanFuJue
Bas.: *Phymatodes echinospora* TAGAWA // Acta Phytotax. Geobot. 3: 95-96 (1934)
Ety.: *echinos* (G: hedge-hog), *spora* (G: seed); relating to the ornamentation of spore
Type: Mt. Tugitaka, alt. 2100 m, Ito s. n., 1925 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 3: 95-96 (1934)

(691) ***Selliguea engleri*** (LUERSS.) FRASER-JENK.
Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 46 (2008)
Loc.: 恩氏茀蕨 - EnShiFuJue
Bas.: *Polypodium engleri* LUERSS. // Bot. Jahrb. Syst. 4: 361-362 (1883)
Ety.: in honor of H. G. A. Engler (German botanist)
Type: Kawo-nabe, L. Döderlein s. n., Mar-1880 (HT: B) // Japan
TW: Hayata, B. 1911 (1911)

(692) ***Selliguea falcatopinnata*** (HAYATA) H. OHASHI & K. OHASHI [IUCN: VU]
Pub.: J. Jap. Bot. 84(5): 306 (2009)
Loc.: 掌葉茀蕨 - ZhangYeFuJue
Bas.: *Polypodium falcatopinnatum* HAYATA // Icon. Pl. Formosan. 4: 247-248, f. 172 (1914)
Ety.: *falcata* (L: sickle-shaped), *pinnata* (L: pinnate); relating to the lamina shape (pinnae being falcate)
Type: Kotosho, T. Kawakami & S. Sasaki s. n., Jul-1912 (HT: TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 247-248, f. 172 (1914)

(693) ***Selliguea hastata*** (THUNB.) FRASER-JENK.
- Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 44-45 (2008)
- Loc.: 三葉茀蕨 - SanYeFuJue
- Bas.: *Polypodium hastatum* THUNB. // Fl. Jap. 335 (1784)
- Ety.: *hastata* (L: spear-shaped); relating to the lamina habit
- Type: Nagasaki, Thunberg s. n. (HT: UPS) // Japan
- TW: Swinhoe, R. (1863)

(694) ***Selliguea okamotoi*** (TAGAWA) RALF KNAPP [IUCN: DD (VU)]
- Pub.: Ferns Fern Allies Taiwan 480 (2011)
- Loc.: 岡本氏茀蕨 - GangBenShiFuJue
- Bas.: *Phymatodes okamotoi* TAGAWA // Acta Phytotax. Geobot. 7: 189 (1938)
- Ety.: in honor of S. Okamoto (Japanese botanist, collector of type specimen)
- Type: Prov. Takao, between Takimi and Hinode, ca. 2000 m, S. Okamoto s. n., 24-Sep-1937 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 7: 189 (1938)

(695) ***Selliguea quasidivaricata*** (HAYATA) H. OHASHI & K. OHASHI
- Pub.: J. Jap. Bot. 84(5): 307 (2009)
- Loc.: 玉山茀蕨 - YuShanFuJue
- Bas.: *Polypodium quasidivaricatum* HAYATA // J. Coll. Sci. Imp. Univ. Tokyo 30: 446 (1911)
- Ety.: *quasi* (L: as if, nearly), *divaricatum* (L: spreading apart); relating to the way the basal pinnae are more or less spreading
- Type: Mt. Morison, Kawakami & Mori 1871 // Taiwan
- TW: J. Coll. Sci. Imp. Univ. Tokyo 30: 446 (1911)

(696) ***Selliguea taiwanensis*** (TAGAWA) H. OHASHI & K. OHASHI [IUCN: DD (LC)]
- Pub.: J. Jap. Bot. 84(5): 308 (2009)
- Loc.: 台灣茀蕨 - TaiWanFuJue
- Bas.: *Phymatodes taiwanensis* TAGAWA // Acta Phytotax. Geobot. 11: 310 (1942)
- Ety.: relating to Taiwan, the type location of this taxon
- Type: Prov. Taihoku, Mt. Nanko-taisan, J. Ohwi 2607 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 11: 310 (1942)

(697) ***Selliguea yakushimensis*** (MAKINO) FRASER-JENK. [IUCN: NT]
- Pub.: Taxon. Revis. Indian Subcontinental Pteridophytes 46 (2008)
- Loc.: 姬茀蕨 - JiFuJue
- Bas.: *Polypodium engleri* var. *yakushimense* MAKINO // Bot. Mag. (Tokyo) 23: 248 (1909)
- Ety.: relating to Yakushima Island (Japan, type location)
- Type: Prov. Oshima, Yaku-shima, Makino s. n., Sep-1909 (HT: TI) // Japan

TW: Ito, T. (1928)

SPHAEROCIONIUM **(Hymenophyllaceae)**

Ety.: *sphaera* (G: sphere), *kionion* (G: small column); relating to the sporangia which are born on a small pedicel

(698) (*Sphaerocionium digitatum* comb. ined.) ***Hymenophyllum digitatum*** (SW.) FOSBERG [IUCN: EN (CR?)]

Pub.: Smithsonian Contr. Bot. 45: 1 (1980)

Loc.: 指裂細口團扇蕨 - ZhiLieXiKouTuanShanJue

Bas.: *Trichomanes digitatum* SW. // Syn. Fil. 370, 422 (1806)

Ety.: *digitatum* (L: radiating like fingers); relating to the arrangement of lamina segments

Alt.: *Hymenophyllum digitatum* (SW.) FOSBERG // Smithsonian Contr. Bot. 45: 1 (1980)

Type: "In Ins. Franciae et Borboniae", collector unknown (HT: ?S) // Mauritius and Reunion

TW: Taiwania 48(1): 22-28 (2003)

(699) ***Sphaerocionium nitidulum*** (BOSCH) K. IWATS. [IUCN: NT]

Pub.: J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(2): 211 (1982)

Loc.: 細口團扇蕨 - XiKouTuanShanJue

Bas.: *Trichomanes nitidulum* BOSCH // Pl. Jungh. 1: 547 (1856)

Ety.: *nitidulum* (L: bright, glittering); relating to lamina habit

Alt.: *Hymenophyllum nitidulum* (BOSCH) EBIHARA & K. IWATS. // Taxon 53(4): 941 (2004)

Type: Java, Junghuhn s. n. (HT: L; IT: P) // Indonesia

TW: Ito, H. 1981 (1981)

(700) ***Sphaerocionium pilosissimum*** (C. CHR.) COPEL. [IUCN: - (EN)]

Pub.: Philipp. J. Sci. 67: 33 (1938)

Loc.: 尾毛膜蕨 - WeiMaoMoJue

Bas.: *Hymenophyllum pilosissimum* C. CHR. // Gard. Bull. Straits Settlem., ser. 3, 7: 213 (1934)

Ety.: superlative of *pilosum* (L: pilose); relating to the abundant presence of hairs

Alt.: *Hymenophyllum pilosissimum* C. CHR. // Gard. Bull. Straits Settlem., ser. 3, 7: 213 (1934)

Type: Borneo, Kinabalu, Burbidge s. n. (BM, K, UC) // Malaysia

TW: Amer. Fern J. 100(3): 180-187 (2010)

TAPEINIDIUM **(Dennstaedtiaceae)** *

Ety.: *tapeinos* (G: small, dwarf), *idium* (G: a diminutive suffix); relationship unknown to me, perhaps relating to the plant habit or the small sori size

(701) ***Tapeinidium biserratum*** (BLUME) ALDERW. [IUCN: VU]

Pub.: Malayan Ferns Fern Allies, Suppl. I: 509 (1917)

Loc.: 二羽達邊蕨 - ErYuDaBianJue

Bas.: *Davallia biserrata* BLUME // Enum. Pl. Javae 232 (1828)
Ety.: *bi* (L: two-), *serratum* (L: serrated); relating to the margin of pinna
Type: Java, Blume s. n. (?Reinwardt s. n.) (L) // Indonesia
TW: FOT 1975 (1975)

(702) ***Tapeinidium pinnatum*** (CAV.) C. CHR.
Pub.: Index Filic. 213 (1905), 631 (1906)
Loc.: 達邊蕨 - DaBianJue
Bas.: *Davallia pinnata* CAV. // Descr. Pl. 277 (1802)
Ety.: *pinnatum* (L: pinnate); relating to the lamina shape (being pinnate)
Type: Nee s. n. (MA) // Philippines
TW: a: Matsumara, J. & Hayata, B. (1906), as *Microlepia pinnata* var. *gracilis* BAKER
b: Sasaki, S. (1928)

TECTARIA **(Dryopteridaceae)**
Ety.: *tectum* (L: roof), *aria* (L: a substantive suffix); relating to the roof-like indusium in some species

(703) ***Tectaria coadunata*** (J. SM.) C. CHR.
Pub.: Contr. U. S. Natl. Herb. 26: 331 (1931)
Loc.: 陰地三叉蕨 - YinDiSanChaJue
Bas.: *Sagenia coadunata* J. SM. // J. Bot. (Hooker) 4: 184 (1842), based on *Aspidium coadunatum* WALL. ex HOOK. & GREV., Icon. Filic. t. 202 (1831) [not KAULFUSS (1824)]
Ety.: *coadunata* (L: united); relating to the lamina habit (uniting of pinnae at rachis)
Type: Wallich 377 (HT: E; IT: UC) // Nepal
TW: Masamune, G. (1936)

(704) ***Tectaria decurrens*** (C. PRESL) COPEL.
Pub.: Leafl. Philipp. Bot. 1: 234 (1907)
Loc.: 翅柄三叉蕨 - ChiBingSanChaJue
Bas.: *Aspidium decurrens* C. PRESL // Reliq. Haenk. 1: 28 (1825)
Ety.: *decurrens* (L: running down); relating to the habit of basal pinnae at rachis
Type: Luzon, Haenke s. n. (PR) // Philippines
TW: J. Bot. 23: 105 (1885)

(705) ***Tectaria devexa*** (KUNZE ex METT.) COPEL.
Pub.: Philipp. J. Sci. 2: 415 (1907)
Loc.: 薄葉三叉蕨 - BoYeSanChaJue
Bas.: *Aspidium devexum* KUNZE ex METT. // Ann. Mus. Bot. Lugduno-Batavi 1: 237 (1864)
Ety.: *devexa* (L: sloping); relating to the sloping pinnae
Type: Java, Zollinger 2717 (HT: LZ, lost; IT: B, G, L) // Indonesia
TW: Matsumara, J. & Hayata, B. (1906)

(706) ***Tectaria dissecta*** (G. FORST.) LELLINGER
- Pub.: Amer. Fern J. 58: 156 (1968)
- Loc.: 南洋三叉蕨 - NanYangSanChaJu
- Bas.: *Polypodium dissectum* G. FORST. // Fl. Ins. Austr. 81 (1786)
- Ety.: *dissectus* (L: dissected); relating to the lamina habit
- Type: G. Forster s. n. (HT: BM; IT: K) // Pacific Islands
- TW: Sasaki, S. (1928)

(707) ***Tectaria dubia*** (C. B. CLARKE & BAKER) CHING [IUCN: VU]
- Pub.: Sinensia 2: 23, f. 5 (1931)
- Loc.: 大葉叉蕨 - DaYeChaJue
- Bas.: *Nephrodium cicutarium* var. *dubia* C. B. CLARKE & BAKER // J. Linn. Soc. 24: 417 (1888)
- Ety.: *dubia* (L: uncertain); relating to the intermediate morphology between two taxa (of *Nephrodium*, see protologue)
- Type: Assam, Luckimpore, C. B. Clarke 37819 (?K, ?NY) // India
- TW: Knapp, R. 2013 (2013)

(708) ***Tectaria faurii*** TAGAWA
- Pub.: J. Jap. Bot. 14: 102-104 (1938)
- Loc.: 傅氏三叉蕨 - FuShiSanChaJue
- Ety.: in honor of U. J. Faurie (French botanist and collector of type specimen)
- Type: Prov. Takao, Bankinsing, alt. 800 m, U. Faurie 67, Feb-1914 (HT: KYO; IT: KYO) // Taiwan
- TW: J. Jap. Bot. 14: 102-104 (1938)

(709) ***Tectaria fuscipes*** (WALL. ex BEDD.) C. CHR.
- Pub.: Contr. U. S. Natl. Herb. 26: 290 (1931)
- Loc.: 屏東擬肋毛蕨 - PingDongNiLeMaoJue
- Bas.: *Aspidium fuscipes* WALL. // Numer. List n. 361 (ex parte) (1827) (nom. nud.) ex Beddome, Suppl. Ferns Brit. India 15, pl. 366 (1876)
- Ety.: *fuscus* (L: brown), *pes* (L: foot); relating to the colour of the stipe
- Type: C. B. Clarke 7050, Cachar, Assam (K) // India
- TW: FOT 1975 (1975)

(710) ***Tectaria griffithii*** (BAKER) C. CHR.
- Pub.: Index Filic., Suppl. 3: 180 (1934)
- Loc.: 葛氏三叉蕨 - GeShiSanChaJue
- Bas.: *Nephrodium griffithii* BAKER // Syn. Fil. 300 (1867)
- Ety.: in honor of W. Griffith (British botanist and collector of type specimen)
- Type: Sikkim, Griffith s. n. (K) // ?Myanmar
- TW: Hayata, B. 1917 (1917)

(711) ***Tectaria harlandii*** (HOOK.) C. M. KUO
- Pub.: Taiwania 47(2): 173 (2002)
- Loc.: 沙皮蕨 - ShaPiJue

Bas.: *Acrostichum harlandii* HOOK. // Sp. Fil. 5: 274 (1864)
Ety.: in honor of W. A. Harland (British botanist and collector of type specimen)
Type: Hongkong, Mt. Gough, Harland s. n. // China
TW: Henry, A. (1896)

(712) ***Tectaria harlandii*** (HOOK.) C. M. KUO **x *Tectaria subtriphylla*** (HOOK. & ARN.) COPEL.
TW: Knapp, R. 2013 (2013)

(713) ***Tectaria impressa*** (FEE) HOLTT.
Pub.: Kew Bull. 43(3): 483 (1988)
Loc.: 變葉三叉蕨 - BianYeSanChaJue
Bas.: *Phlebiogonium impressum* FEE // Mem. Foug. 5: 314, pl. 24A, f. 2 (1852)
Ety.: *impressa* (L: pressed into); relating to the sori position on lamina
Type: Griffith s. n. (HT: RB)
TW: Fraser-Jenkins, C. R. 2008 (2008)

(714) ***Tectaria kusukusensis*** (HAYATA) LELLINGER
Pub.: Amer. Fern J. 58: 157 (1968)
Loc.: 高士佛三叉蕨 - GaoShiFoSanChaJue
Bas.: *Dryopteris kusukuensis* HAYATA // Icon. Pl. Formosan. 4: 157-158, f. 98 (1914)
Ety.: relating to Kusukusu, a place in Taiwan and the type location
Type: Kusukusu, B. Hayata & S. Sasaki s. n., Jul-1912 (TI) // Taiwan
TW: Icon. Pl. Formosan. 4: 157-158, f. 98 (1914)

(715) ***Tectaria multicaudata*** (C. B. CLARKE) CHING [IUCN: CR]
Pub.: Sinensia 2(2): 20 (1931)
Bas.: *Nephrodium multicaudatum* C. B. CLARKE // Trans. Linn. Soc. London, Bot. 1(8): 540, t. 77 (1880)
Ety.: *multi* (L: many), *caudata* (L: having a tail); relating to the lamina habit
Type: Sylhet, Clarke 18427, 30-Nov-1887 (HT: K) // Bangladesh
TW: a: Kuo, C. M. 1985 (1985) for *Tectaria griffithii* auct. non (BAKER) C. CHR.
B: Knapp, R. 2014 (2014)

(716) ***Tectaria phaeocaulis*** (ROSENST.) C. CHR.
Pub.: Index Filic., Suppl. 3: 183 (1934)
Loc.: 蛇脈三叉蕨 - SheMaiSanChaJue
Bas.: *Aspidium phaeocaule* ROSENST. // Hedwigia 56: 345 (1915)
Ety.: *phaios* (G: dark, dusky), *caulon* (G: stalk, stem); relating to the dark coloured frond axes (see protologue)
Type: Urai, Faurie 33 (IT: KYO) // Taiwan
TW: Hedwigia 56: 345 (1915)

(717) ***Tectaria polymorpha*** (WALL. ex HOOK.) COPEL.
Pub.: Philipp. J. Sci. 2: 413 (1907)

Loc.: 南投三叉蕨 - NanTouSanChaJue
Bas.: *Aspidium polymorphum* WALL. // Numer. List n. 382 (1828), ex Hooker, Sp. Fil. 4: 54-55 (1862)
Ety.: *poly* (G: many), *morphe* (G: shape, form); relating to the variable shape of lamina
Type: Wallich 382 (HT: K; IT: BM, E) // Nepal
TW: Henry, A. (1896)

(718) ***Tectaria simonsii*** (BAKER) CHING
Pub.: Sinensia 2: 32-33, f. 13 (1931)
Loc.: 紫柄三叉蕨 - ZiBingSanChaJue
Bas.: *Nephrodium simonsii* BAKER // Syn. Fil. (ed. 2) 504 (1874)
Ety.: in honor of C. J Simons (British botanist), collector of the type specimen
Type: Sikkim // India
TW: Kuo, C. M. 1985 (1985)

(719) ***Tectaria subfuscipes*** (TAGAWA) C. M. KUO
Pub.: Stud. Ferns Ken-Ting Nation. Park 66 (1986)
Loc.: 排灣三叉蕨 - PaiWanSanChaJue
Bas.: *Ctenitopsis subfuscipes* TAGAWA // Acta Phytotax. Geobot. 8: 168-169 (1939)
Ety.: *sub* (L: similar to), *fuscipes* relating to the taxon with epithet "fuscipes"; relating to the similarity to taxon *Tectaria fuscipes* (see there)
Type: Prov. Takao, Kizan-gun, between Sansaro and Oohara, M. Tagawa 2389, 13-Dec-1938 (HT: KYO) // Taiwan
TW: Acta Phytotax. Geobot. 8: 168-169 (1939)

(720) ***Tectaria subtriphylla*** (HOOK. & ARN.) COPEL.
Pub.: Philipp. J. Sci. 2: 410 (1907)
Loc.: 三叉蕨 - SanChaJue
Bas.: *Polypodium subtriphyllum* HOOK. & ARN. // Bot. Beechey Voy. 256, pl. 50 (1841)
Ety.: *sub* (L: similar to), *triphylla* (L: three-leaved); relating to the shape of lamina
Type: Guangdong // China
TW: Henry, A. (1896)

(721) ***Tectaria sulitii*** COPEL. [IUCN: - (EN)]
Pub.: Philipp. J. Sci. 81: 26 (1952)
Loc.: 多羽三叉蕨 - DuoYuSanChaJue
Ety.: in honor of M. D. Sulit (Philippine botanist, collector of the type specimen)
Type: Mindanao, Bukidnon Prov., Mt. Katanglad, M. D. Sulit 8727, 10-Mar-1949 (HT: MICH) // Philippines
TW: TW J. of Biodivers. 13: 175-178 (2011)

(722) ***Tectaria zeilanica*** (HOUTT.) SLEDGE
Pub.: Kew Bull. 27: 422-423 (1972)

Loc.: 地耳蕨 - DiErJue
Bas.: *Ophioglossum zeilanicum* HOUTT. // Nat. Hist. 2: 43, pl. 94, f. 1 (1783)
Ety.: relating to Sri Lanka ("Ceylon"), the type location
Type: Sri Lanka
TW: Sasaki, S. (1928)

THELYPTERIS **(Thelypteridaceae)**
Ety.: *thelys* (G: female), *pteris* (relates to genus *Pteris*, or ferns in general); relates to an old Greek name for a fern more delicate than the male fern (*Dryopteris filix-mas* (L.) SCHOTT)

(723) ***Thelypteris adscendens*** CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 332-333 (1936)
Loc.: 微毛金星蕨 - WeiMaoJinXingJue
Ety.: *adscendens* (L: ascend, rise); relating to the pinna habit
Type: Guangxi, vicinity of Wuzhou, Wang 5171 (HT: PE) // China
TW: FOT 1975 (1975)

(724) ***Thelypteris angulariloba*** CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 323-325 (1936)
Loc.: 鈍頭金星蕨 - DunTouJinXingJue
Ety.: *angularis* (L: having corners), *loba* (L: lobe); probably relating to the segment apex habit
Type: Guangdong, Jaoping, Chun 42644 (HT: PE; IT: MO) // China
TW: FOT 1975 (1975)

(725) ***Thelypteris angustifrons*** (MIQ.) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 318-319 (1936)
Loc.: 小梯葉副金星蕨 - XiaoTiYeFuJinXingJue
Bas.: *Aspidium angustifrons* MIQ. // Ann. Mus. Bot. Lugduno-Batavi 3: 178 (1867)
Ety.: *angustus* (L: narrow), *frons* (L: leaf, frond); relating to the frond habit
Type: Buerger s. n. (L) // Japan
TW: FOT 1994 (1994)

(726) ***Thelypteris beddomei*** (BAKER) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 308-309 (1936)
Loc.: 縮羽金星蕨 - SuoYuJinXingJue
Bas.: *Nephrodium beddomei* BAKER // Syn. Fil. 267 (1867)
Ety.: in honor of R. H. Beddome (British botanist, collector of the type specimen)
Type: Travancore, Beddome s. n. (K) // India
TW: Hayata, B. 1909 (1909)

(727) ***Thelypteris glanduligera*** (KUNZE) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 320-323 (1936)
Loc.: 密腺金星蕨 - MiXianJinXingJue

Bas.: *Aspidium glanduligerum* KUNZE // Analecta Pteridogr. 44 (1837)
Ety.: *glandula* (L: gland), *ger* (L: carrying, bearing, used as suffix); relating to the abaxial surface of segments
Type: Guangdong, Guangzhou, C. W. Peterson s. n. (HT: B, Herb. Lehmann) // China
TW: Matsumara, J. & Hayata, B. (1906)

(728) ***Thelypteris gracilescens*** (BLUME) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 327-328 (1936)
Loc.: 光葉金星蕨 - GuangYeJinXingJue
Bas.: *Aspidium gracilescens* BLUME // Enum. Pl. Javae 155 (1828)
Ety.: *gracilescens* (L: becoming slender); relating to the graceful lamina appearance
Type: Java, Blume s. n. (L) // Indonesia
TW: Henry, A. (1896)

(729) ***Thelypteris japonica*** (BAKER) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 312-313 (1936)
Loc.: 栗柄金星蕨 - LiBingJinXingJue
Bas.: *Nephrodium japonicum* BAKER // Ann. Bot. (Oxford) 5: 318 (1891)
Ety.: relating to Japan, the type location of this taxon
Type: Nagasaki, Capt. Blomfield s. n. (K) // Japan
TW: Ogata, M. (1929)

(730) ***Thelypteris laxa*** (FRANCH. & SAV.) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 333-334 (1936)
Loc.: 柔葉金星蕨 - RouYeJinXingJue
Bas.: *Aspidium laxum* FRANCH. & SAV. // Enum. Pl. Jap. 2: 237, 631-632 (1879)
Ety.: *laxa* (L: spaced); relating to the prominent vertical distance between the lateral pinnae
Type: Yokoska, Savatier s. n. (P) // Japan
TW: Ito, H. 1944 (1944)

(731) ***Thelypteris uraiensis*** (ROSENST.) CHING
Pub.: Bull. Fan Mem. Inst. Biol., Bot. 6: 336 (1936)
Loc.: 烏來金星蕨 - WuLaiJinXingJue
Bas.: *Dryopteris uraiensis* ROSENST. // Hedwigia 56: 341 (1915)
Ety.: relates to WuLai ("Urai"), a place in Taiwan and the type location
Type: Urai, Faurie 22, Jul-1914 (HT: S; IT: KYO, MICH, P) // Taiwan
TW: Hedwigia 56: 341 (1915)

TRICHOMANES **(Hymenophyllaceae)**
Ety.: *thrix* (G: hair), *manes* (G: cup); relating to the hair-like receptacle protruding from the cup-shaped involucre

(732) ***Trichomanes bimarginatum*** (BOSCH) BOSCH [IUCN: EN (?CR)]
- Pub.: Ned. Kruidk. Arch. 5(2): 143-144 (1860)
- Loc.: 叉脈單葉假脈蕨 - ChaMaiDanYeJiaMaiJue
- Bas.: *Microgonium bimarginatum* BOSCH // Hymenophyll. Javan. 7 (1860)
- Ety.: *bi* (L: two-), *margo* (L: border), *atum* (L: suffix, added to nouns to form adjectives meaning "provided with"); relating to the presence of an intramarginal false vein (a second margin)
- Alt.: *Didymoglossum bimarginatum* (BOSCH) EBIHARA & K. IWATS. // Blumea 51(2): 236 (2006)
- Type: Thwaites 2986 (HT: L; IT: B, BM, GH, K, L, P) // Sri Lanka
- TW: Hayata, B. 1917 (1917)

(733) ***Trichomanes motleyi*** (BOSCH) BOSCH [IUCN: NT]
- Pub.: Ned. Kruidk. Arch. 5(2): 145 (1860)
- Loc.: 短柄單葉假脈蕨 - DuanBingDanYeJiaMaiJue
- Bas.: *Microgonium motleyi* BOSCH // Hymenophyll. Javan. 5 (1860)
- Ety.: in honor of J. Motley (British botanist, collector of the type specimen)
- Alt.: *Didymoglossum motleyi* (BOSCH) EBIHARA & K. IWATS. // Blumea 51(2): 236 (2006)
- Type: Borneo, Motley 203 (HT: L; IT: GH, K)
- TW: Yabe, Y. (1902)

(734) ***Trichomanes sublimbatum*** C. MÜLL. [IUCN: - (?CR)]
- Pub.: Bot. Zeitung (Berlin) 12: 737 (1854)
- Loc.: 亞緣單葉假脈蕨 - YaYuanDanYeJiaMaiJue
- Ety.: *sub* (L: prefix, meaning under, below, near), *limbatum* (L: bordered); probably relating to the presence of an intramarginal vein
- Alt.: *Didymoglossum sublimbatum* (C. MÜLL.) EBIHARA & K. IWATS. // Blumea 51(2): 236 (2006)
- Type: Java, Zollinger Fil. Jav. 865, 1899 & 3500 (ST: K, fragment in US) // Indonesia
- TW: Knapp, R. 2011 (2011)

(735) ***Trichomanes tahitense*** NADEAUD
- Pub.: Enum. Pl. Tahiti 18 (1873)
- Loc.: 盾型單葉假脈蕨 - DunXingDanYeJiaMaiJue
- Ety.: relating to Tahiti (French Polynesia), the type location
- Alt.: *Didymoglossum tahitense* (NADEAUD) EBIHARA & K. IWATS. // Blumea 51(2): 236 (2006)
- Type: Nadeaud s. n. (HT: P) // French-Polynesia
- TW: Kuo, C. M. 1985 (1985)

***VITTARIA* (incl. *Haplopteris*) (Vittariaceae)**

Ety.: *vitta* (L: ribbon, band), *aris* (L: resembling); relating to the shape of narrow fronds

Haplopteris: *haplous* (G: simple, single), *pteris* (relates to genus *Pteris*, or ferns in general); relating to the leaves, which are narrow without reticulate veins

(736) ***Vittaria anguste-elongata*** HAYATA

Pub.: Icon. Pl. Formosan. 6: 161 (1916)

Loc.: 姬書帶蕨 - JiShuDaiJue

Ety.: *angustus* (L: narrow), *elongata* (L: lengthened out, elongated); relating to the narrowly elongated fronds

Alt.: *Haplopteris anguste-elongata* (HAYATA) E. H. CRANE // Syst. Bot. 22: 514 (1998)

Type: Urai, Suisha, Kelung, Giran, Soseikyaku (ST: TI; IST: TAIF) // Taiwan

TW: Icon. Pl. Formosan. 6: 161 (1916)

(737) ***Vittaria ensiformis*** SW. [IUCN: - (NT)]

Pub.: Ges. Naturf. Freunde Berlin Neue Schriften 2: 134, pl. 7, f. 1 (1799)

Loc.: 劍葉書帶蕨 - JianYeShuDaiJue

Ety.: *ensis* (L: sword), *forma* (L: shape, appearance); relating to the pinna shape

Alt.: *Haplopteris ensiformis* (SW.) E. H. CRANE // Syst. Bot. 22: 514 (1998)

Type: Sonnerat s. n. (?K, ?S) // Mauritius

TW: a: FOJ (1995) as synonym of *Vittaria anguste-elongata* HAYATA

b: Knapp, R. 2011 (2011)

(738) ***Vittaria flexuosa*** FEE

Pub.: Mem. Foug. 3: 16 (1851)

Loc.: 書帶蕨 - ShuDaiJue

Ety.: *flexuosa* (L: curved); relating to the frond habit

Alt.: *Haplopteris flexuosa* (FEE) E. H. CRANE // Syst. Bot. 22: 514 (1998)

Type: Kumaon, Wallich 144 (B, BM) // India

TW: Ito, H. 1944 (1944)

(739) (*Vittaria heterophylla* comb. ined.) ***Haplopteris heterophylla*** C. W. CHEN, Y. H. CHANG & Y. C. LIU [IUCN: - (CR)]

Pub.: Syst. Bot. 38(4): 901-905, f. 1-4, 5J (2013)

Loc.: 異葉書帶蕨 - YiYeShuDaiJue

Ety.: *heteros* (G: different), *phyllon* (G: leaf); relating to the dimorphism of young sterile fronds and fertile fronds

Alt.: *Haplopteris heterophylla* C. W. CHEN, Y. H. CHANG & Y. C. LIU // Syst. Bot. 38(4): 901-905, f. 1-4, 5J (2013)

Type: Taipei, Junjianyan, 150 m alt., Wade 2147, 22-Mar-2012 (HT: TAIF) // Taiwan
TW: Syst. Bot. 38(4): 901-905, f. 1-4, 5J (2013)

(740) ***Vittaria mediosora*** HAYATA [IUCN: VU (EN)]
Pub.: Icon. Pl. Formosan. 5: 346-347, f. 149g-i (1915)
Loc.: 細葉書帶蕨 - XiYeShuDaiJue
Ety.: *medius* (L: middle), *sorus* (L: sorus); relating to the position of soral lines on abaxial lamina
Alt.: *Haplopteris mediosora* (HAYATA) X. C. ZHANG // Ann. Bot. Fenn. 40: 460 (2003)
Type: Mt. Arizan, Tozan ad 7800 ped. alt., S. Sasaki s. n., Mar-1913 (HT: TI; IT: TAIF) // Taiwan
TW: Icon. Pl. Formosan. 5: 346-347, f. 149g-i (1915)

(741) ***Vittaria taeniophylla*** COPEL.
Pub.: Philipp. J. Sci. 1 (Suppl. 2): 157 (1906)
Loc.: 廣葉書帶蕨 - GuangYeShuDaiJue
Ety.: *taenia* (G: band, ribbon), *phyllon* (G: leaf); relating to the shape of lamina
Alt.: *Haplopteris taeniophylla* (COPEL.) E. H. CRANE // Syst. Bot. 22: 514 (1998)
Type: Luzon, Province Benguet, Copeland 1936, 7-Nov-1905 (B, ?BM, P) // Philippines
TW: Ito, H. 1944 (1944)

(742) ***Vittaria zosterifolia*** WILLD.
Pub.: Sp. Pl. 6: 406 (1810)
Loc.: 垂葉書帶蕨 - ChuiYeShuDaiJue
Ety.: *zostera* relates to a flowering plant genus (Zosteraceae, "eelgrass"); relating to the shape of lamina
Alt.: *Haplopteris zosterifolia* (WILLD.) E. H. CRANE // Syst. Bot. 22: 514 (1998)
Type: "in insulae Borboniae", B. de St. Vincent s. n. (B, BM, FI, P) // Reunion
TW: Ito, H. 1944 (1944)

WOODSIA **(Dryopteridaceae)**
Ety.: in honour of J. Wood (British botanist)

(743) ***Woodsia andersonii*** (BEDD.) CHRIST [IUCN: - (CR)]
Pub.: Bull. Soc. Bot. France, Mem. 1: 45 (1905)
Loc.: 蜘蛛岩蕨 - ZhiZhuYanJue
Bas.: *Gymnogramma andersonii* BEDD. // Ferns Brit. India pl. 190 (1866)
Ety.: in honor of T. Anderson (British botanist, collector of the type specimen)
Type: Kumaon, Soondadunga Valley, 13,000 ft., Anderson s. n. // India

TW: Knapp, R. 2011 (2011)

(744) ***Woodsia okamotoi*** TAGAWA [IUCN: CR (EN)]
- Pub.: Acta Phytotax. Geobot. 7: 185 (1938)
- Loc.: 岡本氏岩蕨 - GangBenShiYanJue
- Ety.: in honor of S. Okamoto (Japanese botanist, collector of the type specimen)
- Type: Prov. Takao, Mt. Kwanzan, S. Okamoto s. n., 7-Oct-1937 (HT: KYO) // Taiwan
- TW: Acta Phytotax. Geobot. 7: 185 (1938)

(745) ***Woodsia polystichoides*** D. C. EATON
- Pub.: Proc. Amer. Acad. Arts 4: 110 (1858)
- Loc.: 岩蕨 - YanJue
- Ety.: *polystichum* relates to a fern genus (see there), *oides* (L: suffix, denoting likeness of form); relates to the appearance of lamina
- Type: Hokkaido, C. Wright s. n. (NY) // Japan
- TW: Hayata, B. 1914-21 (1916)

(746) ***Woodsia* sp.** [IUCN: - (CR)]
- Loc.: 王氏岩蕨 - WangShiYanJue
- TW: Moore, S. J. et al. (2009)

WOODWARDIA **(Blechnaceae)**

Ety.: in honour of T. J. Woodward (British botanist)

(747) ***Woodwardia harlandii*** HOOK. [IUCN: NT]
- Pub.: Fil. Exot. pl. 7 (1857)
- Loc.: 哈氏狗脊蕨 - HaShiGouJiJue
- Ety.: in honor of W. A. Harland (British botanist, collector of the type specimen)
- Type: Guangdong, W. A. Harland 78 (E) // China
- TW: Hayata, B. 1914-21 (1915)

(748) ***Woodwardia japonica*** (L. F.) J. SM.
- Pub.: Mem. Acad. Sci. Turin 5: 411 (1793)
- Loc.: 日本狗脊蕨 - RiBenGouJiJue
- Bas.: *Blechnum japonicum* L. F. // Suppl. Pl. 445 (1781)
- Ety.: relating to Japan, the type location of this taxon
- Type: Thunberg s. n. (UPS) // Japan
- TW: Masamune, G. (1936)

(749) ***Woodwardia kempii*** COPEL. [IUCN: VU]
- Pub.: Philipp. J. Sci. 3: 280 (1908)
- Loc.: 細葉狗脊蕨 - XiYeGouJiJue
- Ety.: in honor of E. Kemp (British botanist, and collector of the type specimen)
- Type: Guangdong, 31-Mar-1924 (PE) // China
- TW: FOT 1975 (1975)

(750) ***Woodwardia prolifera*** HOOK. & ARN.
- Pub.: Bot. Beechey Voy. 275, pl. 56 (1841)
- Loc.: 東方狗脊蕨 - DongFangGouJiJue
- Ety.: *proles* (L: offsprings), *fero* (L: to bear); relating to the development of plantlets on the adaxial lamina
- Type: Okinawa, Loo choo, Lay s. n., Jun-1827 (E, K) // Japan
- TW: a: Matsumara, J. & Hayata, B. (1906), as synonym of *Woodwardia radicans* SM.
  B: Sasaki, S. (1928)

(751) ***Woodwardia unigemmata*** (MAKINO) NAKAI
- Pub.: Bot. Mag. (Tokyo) 39: 103 (1925)
- Loc.: 生芽狗脊蕨 - ShengYaGouJiJue
- Bas.: *Woodwardia radicans* var. *unigemmata* MAKINO // J. Jap. Bot. 2: 7 (1918)
- Ety.: *uni* (L: one), *gemmata* (L: to put forth with buds); relates to the presence of a singular bud near the apex of rachis
- Type: Shizuoka, Fall Joren, K. Hisauchi, 11-Aug-1917 (MAK) // Japan
- TW: Masamune, G. (1936)

3 COMMENTS

Comments regarding selected taxa of the list

The following is a list of comments and supplementary information regarding taxa with relevance for Taiwan. Omitted is information directly related to the *Flora of China* which are provided in two lists hereafter.

Athyrium delavayi var. *delavayi*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2011.
Athyrium oppositipennum var. *oppositipennum*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2011.
Athyrium oppositipennum var. *pubescens*	In Knapp, R. 2011, Y. C. Liu is shown as author of this plant name, following a publication in Liu, Y. C. et al. 2009: 36-38. However, Tagawa published this combination earlier, see Acta Phytotax. Geobot. 4: 142-143 (1935), basing on *Athyrium taiwanense* var. *pubescens* Tagawa in Acta Phytotax. Geobot. 2: 18 (1933).
Athyrium palustre	Only known from the TaiBei area. This name replaces *Athyrium* sp. 2 as used in Knapp, R. 2011. Regarding the threat category according to IUCN, I follow the opinion of Chang, Y. H. et al. 2014.
Bolbitis heteroclita x *Bolbitis subcordata*	One parent of this hybrid was mistyped in Knapp, R. 2013 (captions of fig. 4.21 and fig. 4.22), which is corrected here as *Bolbitis heteroclita*.
Cornopteris decurrentialata var. *decurrentialata*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2013.
Cyclosorus	Additional taxon *C. ferox* (Blume) Ching (Bull. Fan Mem. Inst. Biol., Bot. 8: 167 (1938); basionym: *Aspidium ferox* Blume // Enum. Pl. Javae 153 (1828); type: West Java, Blume 908 (L) // Indonesia), with unconfirmed status for Taiwan. This taxon is a large member of the subgenus *Chingia*. First published for Taiwan in Kuo, C. M. 2010 from LanYu, it has been cultivated at the *Taitung District Agricultural Research and Extension Station*. One hypothesis is that plants developed from spores in the soil brought from LanYu to the research facility in TaiDong City. There have been no field reports yet for gametophytes or sporophytes from Taiwan.

Diplazium kawakamii var. *kawakamii*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2011.
Diplazium squamigerum	In Knapp, R. 2011, C. Hope is shown as author of this plant name. However, in J. Bombay Nat. Hist. Soc. 14: 259, pl. 26 (1902), C. Hope described this taxon as *Asplenium*, and he treated *Diplazium* only as subgenus. Thus, it was J. Matsumura who validly published this name in Index Pl. Jap. 1: 304 (1904).
Dryopteris	A revision of Section *Hirtipedes* is needed for Taiwan and could result in additional taxa and confirm the status of others.
Dryopteris wallichiana subsp. *wallichiana*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2013.
Equisetum ramosissimum subsp. *ramosissimum*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2011.
Grammitis intromissa	The name used for this taxon is *Radiogrammitis setigera* (Blume) Parris according to recent phylogenetic systems, which is based on *Polypodium setigerum* Blume. It is earlier than *Polypodium intromissum* Christ, but the name could not be used in *Grammitis* because it was was predated by *G. setigera* J. Sm. (B. S. Parris, pers. comm. in 2014).
Grammitis nuda	Confirmed for one location in N Taiwan based on the outcome of herbaria revision.
Grammitis nutans	Hsu, T. C. et al. 2014 describe this epiphyte from warm-temperate rain forests at an elevation range of ca. 1200-1500 m, existing in only a few small populations in mountains of SE Taiwan. As IUCN threat category they propose EN, which I support.
Huperzia changii	As genus *Phlegmariurus* is not accepted by many taxonomists (see e. g. Appendix B), I provide a new combination for this taxon in (the here broadly defined) genus *Huperzia*: *Huperzia changii* (T. Y. Hsieh) Ralf Knapp, **comb. nov.**, basionym: *Phlegmariurus changii* T. Y. Hsieh in Amer. Fern J. 102(4): 284 (2012).
Huperzia cunninghamioides	This taxon was formerly known from Taiwan and Japan, but Kadoya, T. et al. (2014) consider it as being extinct now in Japan. In Taiwan, this taxon survives in very

	scattered and small populations in N, C, E, SE and S parts. It is now presumed endemic to Taiwan.
Isoetes taiwanensis var. *taiwanensis*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2013.
Leucostegia truncata	Fraser-Jenkins, C. R. 2008: 348-349 shows that this name is older and thus replacing *L. immersa* (Wall. ex Hook.) C. Presl, published in Tent. Pterid. 95, t. 4, f. 1 1 (1836), based on *Davallia immersa* Wall. // Numer. List n. 256 (1828), ex Hook., Sp. Fil. 1: 156 (1846). Specimens of Wallich's collection 256 are in BM, K, L and P.
Nephrolepis x *hippocrepicis*	Putative hybrid of *N. biserrata* and *N. cordifolia*. In Knapp, R. 2011 the epithet has been misspelt ("hipocrepicis", see pages 292, 293, 467, 488, 811, 812, 1002). This was caused by an incorrect spelling on the holotype and isotype and several paratype sheets (all in TNS).
Polypodium persicifolium	Known from a small population of a few plants only. IUCN category CR D was proposed by Chang, Y. H. et al. 2012. However, as the present status (including distribution and history of arrival in Taiwan) is not confirmed, I propose category DD.
Polystichum attenuatum	Only known from one small population from C Taiwan. Regarding the threat category according to IUCN, I follow the opinion of Chang, Y. H. et al. 2014.
Polystichum tenuius	Currently only known from two locations of the limestone areas of HuaLian County. This name replaces *Cyrtogonellum caducum* and *Polystichum* sp. 2 as used in Knapp, R. 2013.
Pteris cretica subsp. *cretica*	Based on ICN article 26.1 are autonyms not followed by an author citation, not as incorrectly provided in Knapp, R. 2011.
Pteris kawabatae	Chao, Y. S. et al. 2013 report that this taxon is distributed at altitudes of less than 1000 m. In SC Taiwan I have found a small population at 1500 m altitude, whereas in N Taiwan it grows typically at an elevation range of ca. 300-700 m.

In June of 2013 volumes 2 and 3 of the *Flora of China* (=FOC) were published (as a single book), which contain pteridophytes of Mainland China and Taiwan. There are several cases where information provided differs from my data. In the following tables I will focus on differences in the used species or infra-specific epithet, and on taxa reported with distribution in Taiwan but not recognized in the previous chapter in this document. Taxon names are given

as used in FOC, and numbers after the taxon name refer to the relevant pages in FOC.

Flora of China: additional taxa for Taiwan

Taxa reported in FOC with occurrence in Taiwan but not accepted in local literature (i. e. Knapp, R. 2011 and Knapp, R. 2013):

Adiantum erythrochlamys Diels	248	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Protologue: Bot. Jahrb. Syst. 29: 201 (1900) • Re-evaluation of populations of the similar *A. monochlamys* in C Taiwan (at higher elevations, above 2000 m) might result in a confirmation of this taxon for Taiwan • Not recognized by me for the time being for Taiwan
Asplenium caucasicum (Fraser-Jenk. & Lovis) Viane	272	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Basionym: *A. septentrionale* subsp. *caucasicum* Fraser-Jenk. & Lovis // Notes Roy. Bot. Gard. Edinburgh 38: 281 (1980) • *A. sasakii* (Hayata) Makino & Nemoto // Acta Phytotax. Geobot. 10: 204-205 (1941) might be an earlier name for *A. caucasicum* if Taiwanese plants turn out to be diploid. However, at present, no chromosome counts or flow-cytometric data are available for Taiwanese plants (FOC). • Not recognized by me for the time being for Taiwan
Asplenium holosorum Christ	274	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Bull. Herb. Boissier 7: 10 (1899) • In morphology similar to *A. ensiforme*; until now I have neither found field populations nor specimens collected in Taiwan that would allow recognition of a second taxon

Asplenium quadrivalens (D. E. Meyer) Landolt	280	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *A. trichomanes* subsp. *quadrivalens* D. E. Meyer // Ber. Deutsch. Bot. Ges. 74: 456 (1962) • Due to its morphological similarity to *A. trichomanes*, cytological studies are necessary • Not recognized by me for the time being for Taiwan
Asplenium sublaserpitiifolium Ching	291	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Notul. Syst. (Paris) 5: 146 (1936) • FOC lumps *A. neolaserpitiifolium* into *A. pseudolaserpitiifolium*. As type material and protologues of such highly dissected Aspleniums are of inadequate quality, it might be very difficult to successfully resolve taxonomy • Not recognized by me for the time being for Taiwan; a monographic revision of tripinnate *Asplenium* is badly needed
Athyrium foliolosum T. Moore ex R. Sim	464	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Priced Cat. Ferns 6: 22 (1859) • Not recognized in the monograph of Liu, Y. C. et al. 2009
Athyrium kuratae Seriz.	488	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: J. Jap. Bot. 45: 117 (1970) • Not recognized in the monograph of Liu, Y. C. et al. 2009
Athyrium mengtzeense Hieron.	487	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Hedwigia 59: 319 (1918) • Considered as synonym of *A. arisanense* in FOT 1994 • Not recognized by me for the time being for Taiwan
Botrychium daucifolium Wall. ex Hook. & Grev.	76	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Protologue: Icon. Filic. 2: pl. 161 (1830) • No data available that proofs existence in

		Taiwan • Not recognized by me for the time being for Taiwan
Botrychium japonicum (Prantl) Underw.	76	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Basionym: *B. daucifolium* var. *japonicum* Prantl // Jahrb. Königl. Bot. Gart. Berlin 3: 340 (1884) • At this point I assume that names *B. daucifolium*, *B. japonicum* and *B. formosanum* were all used locally to describe a single taxon, namely *B. formosanum* (Knapp, R. 2011, Kuo, C. M. 1985, MAN) or *B. daucifolium* (FOT 1994 and CHK). • Not recognized by me for the time being for Taiwan
Cheilanthes opposita Kaulf.	221	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Enum. Filic. 211 (1824) • Shaffer-Fehre in her *Revised handbook to the Flora of Ceylon XV (B)*: 404-405 (2006) states that all records of *C. opposita* from most part of China, Taiwan, Japan and Philippines might be *C. chusana*. Kuo, C. M. 1985 explicitly rejected the presence of *C. opposita* in Taiwan. Study of material from Taiwan (field images, specimens) does not allow me recognizing two taxa. • Not recognized by me for the time being for Taiwan
Cheiropleuria bicuspis (Blume) C. Presl	117	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Basionym: *Polypodium bicuspe* Blume // Enum. Pl. Javae 125 (1828) • I have no evidence for existence in Taiwan. Occasionally there are populations where some fronds develop forked sterile laminae - but not like in material I have seen from Malaysia (in SING). Therefore, I recognize only one taxon for Taiwan, namely *C. integrifolia*.

Cyclosorus procurrens (Mett.) Copel.	378	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Aspidium procurrens* Mett. // Ann. Mus. Bot. Lugduno-Batavi 1: 231 (1864) • Not recognized by me for the time being for Taiwan
Cyclosorus siamensis (Tagawa & K. Iwats.) Panigrahi	378	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Basionym: *Thelypteris siamensis* Tagawa & K. Iwats. // Acta Phytotax. Geobot. 22: 101 (1967) • Not recognized by me for the time being for Taiwan
Cyclosorus subacutus Ching	377	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Taiwan included in FOC with uncertainty statement • Protologue: Fl. Fujian. 1: 598 (1982) • Not recognized by me for the time being for Taiwan
Cyrtomium atropunctatum Sa. Kurata	567	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Sci. Rep. Yokosuka City Mus. 8: 46 (1964) • Only known from two specimens in HAST and TAIF revised by S. Matsumoto. Only NC Taiwan, ca. 2000 m altitude. • A revision of Taiwanese members of *Cyrtomium* is required. Until then I do not recognize this taxon for Taiwan.
Cyrtomium omeiense Ching & K. H. Shing	567	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Acta Phytotax. Sin., Addit. 1: 36 (1965) • Only known from few specimens in HAST revised by S. Matsumoto. Only C Taiwan, ca. 1400-1700 m altitude. • A revision of Taiwanese members of

		Cyrtomium is required. Until then I do not recognize this taxon for Taiwan.
Cyrtomium tukusicola Tagawa	567	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Acta Phytotax. Geobot. 7(2): 79 (1938) • Only known from a few specimens in HAST and TAI revised by S. Matsumoto. Only C Taiwan, ca. 1800-2600 m altitude. • A revision of Taiwanese members of *Cyrtomium* is required. Until then I do not recognize this taxon for Taiwan.
Cystopteris dickieana R. Sim	263	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 (comments provided there) • Taiwan included in FOC with uncertainty statement • Protologue: Gard. Farmers' J. 2: 308 (1848) • Not recognized by me for the time being for Taiwan
Cystopteris montana (Lam.) Bernhardi ex Desv.	263	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Taiwan included in FOC with uncertainty statement • Basionym: *Polypodium montanum* Lam. // Fl. Franc. 1: 23 (1779) • I have no data for this taxon for Taiwan. This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013). • Not recognized by me for the time being for Taiwan
Dennstaedtia scabra var. *glabrescens* (Ching) C. Chr.	157	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *D. glabrescens* Ching // Bull. Dept. Biol. Sun Yatsen Univ. 6: 24 (1933) • I have difficulties to conduct an infraspecific treatment for material in Taiwan. Local plants are mostly conspicuously hairy on both surfaces, but often not very densely so. All material I have seen so far seems to have (almost) glabrous indusia. In the broad sense, this species is widespread in Taiwan in an altitude range of ca. 400-3400 m. • No infra-specific taxonomy accepted for the time being for Taiwan

Deparia conilii (Franch. & Sav.) M. Kato	438	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 (comments provided there) • Basionym: *Asplenium conilii* Franch. & Sav. // Enum. Pl. Jap. 2: 227 (1877) • Not recognized by me for the time being for Taiwan
Deparia japonica (Thunb.) M. Kato	440	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 (comments provided there) • Basionym: *Asplenium japonicum* Thunb. in Murray // Syst. Veg. (ed. 14): 934 (1784) • Not recognized by me for the time being for Taiwan
Dicranopteris pedata (Houtt.) T. Nakaike	111	• FOC lumps all taxa of *D. linearis* s. l. from Taiwan into this name except for *D. taiwanensis*, which is not accepted by me • This taxon/name is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Polypodium pedatum* Houtt. // Nat. Hist. 14: 174 (1783) • Not recognized by me for the time being for Taiwan
Diplaziopsis brunoniana (Wall.) W. M. Chu	318	• Taxon as recognized in Knapp, R. 2011 and Knapp, R. 2013 corresponds to *D. brunoniana* in FOC • Basionym: *Allantodia brunoniana* Wall. // Pl. Asiat. Rar. 1: 44 (1830) • I agree with the majority of authors (i. e. Christenhusz et al. 2011: 48) and lump *D. brunoniana* into *D. javanica*. Differences as stated in FOC regarding morphological characters are variable, and not necessarily correlated. Study of Taiwan material showed that particularly lamina base width and pinna apex shape are not linked to each other. I do not know which voucher specimen of Taiwan ("Gaoxiong") was consulted, but expect it to be within the morphological variation range of this taxon which is rather wide-spread in Taiwan.
Diplazium amamianum Tagawa	528	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Protologue: Acta Phytotax. Geobot. 3: 35 (1934)

		• Not recognized by me for the time being for Taiwan
Diplazium forrestii (Ching ex Z. R. Wang) Fraser-Jenk.	526	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Basionym: *Allantodia forrestii* Ching ex Z. R. Wang // Acta Phytotax. Sin. 32: 82 (1994) • Not recognized by me for the time being for Taiwan
Diplazium uraiense Rosenst.	525	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Protologue: Hedwigia 56: 336 (1915) • Not recognized by me for the time being for Taiwan
Dryopteris annamensis (Tagawa) L. B. Zhang	626	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Diacalpe annamensis* Tagawa // Acta Phytotax. Geobot. 14: 46 (1950) • Not recognized by me for the time being for Taiwan
Dryopteris decipiens var. *diplazioides* (Christ) Ching	603	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Basionym: *Polystichum diplazioides* Christ // Bull. Acad. Int. Geogr. Bot. 1902: 260 (1902) • No infra-specific taxa recognized for the time being for Taiwan
Dryopteris labordei (Christ) C. Chr.	610	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Aspidium labordei* Christ // Bull. Soc. Bot. France, Mem. 1: 40 (1905) • Most collections from Taiwan determined as *D. labordei* are actually *D. subtriangularis* or *D. tenuicula*. Further studies are necessary prior to revising subgenus *Erythrovaria*e section *Erythrovariae*. • Not recognized by me for the time being for Taiwan
Dryopteris nodosa (C. Presl) L. B. Zhang	621	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Acrophorus nodosus* C. Presl //

		Tent. Pterid. 94 (1836), based on *Aspidium nodosum* Blume, Enum. Pl. Javae 171 (1828) [not Willd. (1810)] • At present do all specimens and field observations support the acceptance of one taxon only, namely *Acrophorus paleolatus*, with mostly entirely glabrous rachis. • Not recognized by me for the time being for Taiwan
Haplopteris plurisulcata (Ching) X. C. Zhang	254	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Vittaria plurisulcata* Ching // Sinensia 1: 186 (1931) • Probably a misidentification of *V. flexuosa* (or *V. taeniophylla*). My doubts (shared by C. W. Chen, pers. comm. in 2012) are included in FOC.
Hymenasplenium obliquissimum (Hayata) Sugimoto	315	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Asplenium unilaterale* var. *obliquissimum* Hayata // Icon. Pl. Formosan. 4: 230 (1914) • *Asplenium* "filipes" in Taiwan requires a detailed study, including cytology (R. Viane, pers. comm. in 2012 and 2013), and at least two recognizable taxa are currently lumped into this name. Forms from a small area in the mountains of the TaiBei - YiLan border region appear to correspond to the morphology of *A. obliquissimum*. • This taxon is probably recognizable and present, e. g. in NE Taiwan. However, a revision of Taiwanese members of *Hymenasplenium* is certainly still necessary.
Hymenasplenium obscurum (Blume) Tagawa	313	• Taxon recognized in Knapp, R. 2011 and Knapp, R. 2013 as *Asplenium obscurum* is treated in FOC as *H. pseudobscurum* • Taiwan included in FOC with uncertainty statement • Basionym: *Asplenium obscurum* Blume // Enum. Pl. Javae 181 (1828) • A revision of Taiwanese members of *Hymenasplenium* is required. Until then I continue to recognize *A. obscurum* for Taiwan.

Hymenophyllum wr<u>i</u>ghtii Bosch	106	• Excluded taxon in FOC • Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013; reference missing in FOC so it appears as if pteridologists in Taiwan still widely accept this taxon to occur locally, which is not the case • Protologue: Nederl. Kruidk. Arch. 4: 391 (1859)
Hypodematium taiwan<u>e</u>nse Ching ex K. H. Shing	537	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Fl. Reipubl. Popularis Sin. 4(1): 318 (1999) • *H. taiwanense* may fall within the range of variation of *H. crenatum*, which is rather widespread in Taiwan, but further study is needed to ascertain whether or not the two taxa are distinct • Not recognized by me for the time being for Taiwan
Lemmaphyllum div<u>e</u>rsum (Rosenst.) Tagawa	826	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Polypodium diversum* Rosenst. // Hedwigia 56: 346 (1915) • The *Lemmaphyllum* taxon in Taiwan with round and discrete sori is accepted by most as *L. rostratum*, which is widely distributed in Taiwan, growing on trees and rocks at an altitude up to 2000 m (or even more) • Not recognized by me for the time being for Taiwan
Lemmaphyllum microphyllum var. *obov<u>a</u>tum* (Harr.) C. Chr.	825	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Basionym: *Drymoglossum carnosum* var. *obovatum* Harr. // J. Linn. Soc., Bot. 16: 33 (1877) • No infra-specific taxa recognized for the time being for Taiwan
Lepisorus scolop<u>e</u>ndrium (Buch.-Ham. ex Ching) Mehra & Bir	820	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Taiwan included in FOC with uncertainty statement

		• Basionym: *L. excavatus* var. *scolopendrium* Buch.-Ham. ex Ching // Bull. Fan Mem. Inst. Biol. 4: 69 (1933), based on *Polypodium scolopendrium* Buchanan-Hamilton ex D. Don // Prodr. Fl. Nepal. 1 (1825), not *P. scolopendria* N. L. Burman // Fl. Indica 232 (1768) • Not recognized by me for the time being for Taiwan
Leptochilus ellipticus var. *flexilobus* (Christ) X. C. Zhang	836	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Polypodium flexilobum* Christ // Bull. Acad. Int. Geogr. Bot. 1904: 107 (1904) • No infraspecific splitting in Knapp, R. 2011 and by most other local authors. This taxon is variable, and morphology changes with slight habitat changes (sunny/shaded, terrestrial/on rock, moist/dry) within a population at the same spot. No clear cut-lines in morphology observed in Taiwan. • Not recognized by me for the time being for Taiwan
Leptochilus ellipticus var. *pothifolius* (Buch.-Ham. ex D. Don) X. C. Zhang	836	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Basionym: *Hemionitis pothifolia* Buch.-Ham. ex D. Don // Prodr. Fl. Nepal. 13 (1825) • Not recognized by me for the time being for Taiwan
Lycopodium complanatum L.	31	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • FOC treats *Diphasiastrum wilceae* provisionally as synonym, and includes Taiwan in its distribution • Protologue: Sp. Pl. 2: 1104 (1753) • Comparing with *L. complanatum* from several sites in Germany, Taiwanese material is not conspecific. Material of Taiwan can be separated into two taxa (data e. g. in Kuo, C. M. 1985 or Knapp, R. 2011): (1) *L. multispicatum* (a name as well accepted in other countries such as Thailand): common, often in grass on steep slopes near forest

		edges. Altitude: ca. 1600-2100 m (the range is certainly wider, but I have no particular data on hand). (2) *L. yueshanense*: rather rare, subalpine bamboo grassland. Generally at higher altitude as *L. multispicatum*: ca. 2700-3200 m.
Lygodium longifolium (Willd.) Sw.	119	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Hydroglossum longifolium* Willd. // Abh. Kurfüstl.- Mainz. Akad. Nützl. Wiss. Erfurt 2(4): 22 (1802) • Not recognized by me for the time being for Taiwan
Lygodium salicifolium C. Presl	121	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Protologue: Suppl. Tent. Pterid. 102 (1845) • Not recognized by me for the time being for Taiwan
Macrothelypteris oligophlebia var. elegans (Koidz.) Ching	341	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Dryopteris elegans* Koidz. // Bot. Mag. (Tokyo) 38: 108 (1924) • Not recognized by me for the time being for Taiwan
Macrothelypteris setigera (Blume) Ching	340	• Only reported from Taiwan in CHK, not recognized in FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 (see comments there) and Knapp, R. 2013 • Basionym: *Cheilanthes setigera* Blume // Enum. Pl. Javae 138 (1828) • Presumably based on identifications of S. G. Lu (in CHK) • Not recognized by me for the time being for Taiwan
Microlepia hancei Prantl	165	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Protologue: Arbeiten Königl. Bot. Gart. Breslau 1: 35 (1892)

		• Not recognized by me for the time being for Taiwan
Microlepia marginata var. *villosa* (C. Presl) Y. C. Wu	161	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *M. villosa* C. Presl // Epimel. Bot. 95 (1851) • In Taiwan, many transitions for hairiness towards typical *M. marginata* (var. *marginata*) exist. I therefore follow the opinion of M. G. Gilbert who is of the opinion that *M. marginata* var. *villosa* is only arbitrarily distinguished from *M. marginata* var. *marginata* and that it would be better to merge these two varieties (see FOC 161). • Not recognized by me for the time being for Taiwan
Microlepia trapeziformis (Roxb.) Kuhn	165	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Davallia trapeziformis* Roxb. // Calcutta J. Nat. Hist. 4: 516 (1844) • Not recognized by me for the time being for Taiwan
Osmunda angustifolia Ching	91	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Taiwan included in FOC with uncertainty statement • Protologue: Acta Phytotax. Sin. 8: 160 (1959) • Not recognized by me for the time being for Taiwan
Parathelypteris caoshanensis Ching ex K. H. Shing	332	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Protologue: Fl. Reipubl. Popularis Sin. 4(1): 50, 321 (1999) • Not recognized by me for the time being for Taiwan
Parathelypteris castanea (Tagawa) Ching	333	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Basionym: *Dryopteris castanea* Tagawa // Acta Phytotax. Geobot. 4: 132 (1935)

		• This name was used by some authors to describe *Thelypteris japonica*. There is no data to support the existence of both, *T. japonica* and *T. castanea* (if distinct at all) in Taiwan. • Not recognized by me for the time being for Taiwan
Parathelypteris cystopteroides (D. C. Eaton) Ching	328	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Athyrium cystopteroides* D. C. Eaton // Proc. Amer. Acad. Arts 4: 110 (1858) • Not recognized by me for the time being for Taiwan
Parathelypteris grammitoides (Christ) Ching	328	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Aspidium grammitoides* Christ // Bull. Herb. Boissier 6: 193 (1898) • Not recognized by me for the time being for Taiwan
Phlegmariurus taiwanensis (C. M. Kuo) L. B. Zhang	23	• Taxon not recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 • Basionym: *Lycopodium taiwanense* C. M. Kuo // Taiwania 30: 51 (1985) • Several local botanists (including me) did not succeed to separate this taxon from *Huperzia cryptomerina*. Hence, I only accept one taxon, namely *Huperzia cryptomerina*.
Polypodiodes chinensis (Christ) S. G. Lu	803	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 (comments provided there) • Basionym: *Polypodium subamoenum* var. *chinense* Christ // Nuovo Giorn. Bot. Ital., n. s., 4: 99 (1897) • I agree with Fraser-Jenkins, C. R. 2008: 43 where he suggested that this taxon merely represents more hairy populations of *P. amoena* not worthy of formal recognition. • Not recognized by me for the time being for Taiwan
Polystichum sozanense Ching ex H. S. Kung &	669	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Acta Phytotax. Sin. 33: 309 (1995)

L. B. Zhang		• Morphology of this taxon is very similar to *P. parvipinnulum*. Further study, particularly of populations in N Taiwan (type location!) is necessary. • Not recognized for the time being
Pseudophegopteris pyrrhorhachis (Kunze) Ching	348	• Taxon not recognized in Knapp, R. 2011 (see comments there) and Knapp, R. 2013 • Basionym: *Polypodium pyrrhorhachis* Kunze // Linnaea 24: 257 (1851) • A revision of Taiwanese members of *Pseudophegopteris* is required. Until then I do not recognize this taxon in addition to *P. hirtirachis*.
Pteris confertinervia Ching	187	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Acta Bot. Austro Sin. 1: 4 (1983) • Fraser-Jenkins, C. R. 2008: 101 regarded *P. confertinervia* as a synonym of *P. cretica* subsp. *cretica* • Not recognized by me for the time being for Taiwan
Pteris taiwanensis Ching	210	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 • Protologue: Acta Bot. Austro Sin. 1: 16 (1983) • No information available, considered as synonym of *P. semipinnata* in MAN • Not recognized by me for the time being for Taiwan
Pyrrosia adnascens (Sw.) Ching	789	• Basionym: *Polypodium adnascens* Sw. // Syn. Fil. 25, 222 (1806) • In Taiwan, this taxon is included in a broadly defined *P. lanceolata*. Based on the key in FOC is material from Taiwan matching *P. adnascens*, though the name *P. lanceolata* is used in MAN and Knapp, R. 2011. In any case there is only one taxon present in Taiwan. • Name not recognized by me for the time being for Taiwan
Salvinia molesta D. S. Mitch.	125	• Taxon only recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 as naturalized species; this is insufficiently reflected in FOC
Selaginella uncinata (Desv. ex Poir.) Spring	46	• Taxon only recognized in Knapp, R. 2011 (comments provided there) and Knapp, R. 2013 as naturalized species; this is

		insufficiently reflected in FOC
Selliguea pellucidifolia (Hayata) S. G. Lu, Hovenkamp & M. G. Gilbert	777	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Polypodium pellucidifolium* Hayata // Icon. Pl. Formosan. 4: 250 (1914) • Not recognized for the time being, as differences to *S. engleri* are unclear
Tectaria rockii C. Chr.	742	• Taxon not recognized in Knapp, R. 2011 and Knapp, R. 2013 (comments provided there) • Protologue: Contr. U. S. Natl. Herb. 26: 331 (1931) • Not recognized by me for the time being for Taiwan
Tectaria subpedata (Harr.) Ching	744	• This taxon is not recognized in any recent literature for Taiwan (CHK, FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013) • Basionym: *Nephrodium subpedatum* Harr. // J. Linn. Soc., Bot. 16: 30 (1877) • The type of *T. subpedata* from Taiwan is confirmed to be a young frond of *T. polymorpha*. The similar *T. morsei* (Baker) P. J. Edwards ex S. Y. Dong (based on *Nephrodium morsei* Baker in Bull. Misc. Inform. Kew 1906: 11 (1906) with type from China) represents a separate species and is not present in Taiwan, see Systematic Botany 35(2): 235-243 (2010).
Woodwardia orientalis Sw.	415	• Taiwan included in FOC with uncertainty statement • Protologue: J. Bot. (Schrader) 1800(2): 76 (1801) • Recent literature for Taiwan accept all only one taxon (*W. prolifera* (FOT 2003, Kuo, C. M. 1985, MAN, Knapp, R. 2011 and Knapp, R. 2013, except for CHK: *W. orientalis* var. *formosana*) • Not recognized by me for the time being for Taiwan

Flora of China: name changes for taxa of Taiwan

Taxa recognized for Taiwan in FOC but with change in (infra-) specific epithet compared with local literature (i. e. Knapp, R. 2011 and Knapp, R. 2013):

Alsophila denticulata Baker	137	• Name in Knapp, R. 2011: *Cyathea hancockii* • Protologue: J. Bot. 23: 102 (1885) • This epithet is necessary if combined in genus *Alsophila*
Angiopteris evecta (Forst.) Hoffm.	86	• Name in Knapp, R. 2011: *A. palmiformis* • Corresponding basionym: *Polypodium evectum* G. Forster // Fl. Ins. Austr. 81 (1786) • Further study is necessary prior to adopting change
Arachniodes amabilis (Blume) Tindale	554	• Name in Knapp, R. 2011: *A. yakusimensis* • Corresponding basionym: *Aspidium amabile* Blume // Enum. Pl. Javae 165 (1828) • Further study is necessary prior to adopting change, and see also comment in Knapp, R. 2011
Arachniodes speciosa (D. Don) Ching	553	• Name in Knapp, R. 2011: *A. pseudoaristata* • Corresponding basionym: *Aspidium speciosum* D. Don // Prodr. Fl. Nepal. 5 (1825) • Further study is necessary prior to adopting change
Araiostegia perdurans (Christ) Copel.	752	• Name in Knapp, R. 2011: *A. parvipinnula* • Corresponding basionym: *Davallia perdurans* Christ // Bull. Herb. Boissier 6: 970 (1898) • See comments in Knapp, R. 2013. Further study is necessary prior to adopting change.
Asplenium exiguum Bedd.	293	• Name in Knapp, R. 2011: *A. yunnanensis* • Protologue: Ferns South. India pl. 146 (1864) • Fraser-Jenkins combined *A. yunnanense* as subspecies into *A. exiguum* in Indian Fern J. 27: 178-215 (2011). Until now I have no evidence that the typical *A. exiguum* (subsp. *exiguum*) is present in Taiwan. • Name not recognized by me for the time being for Taiwan
Asplenium indicum Sledge	286	• Name in Knapp, R. 2011: *A. yoshinagae* • Protologue: Bull. Brit. Mus. (Nat. Hist.) Bot. 3: 264 (1965) • Further study is necessary prior to adopting change

Asplenium komarovii Akasawa	274	• Name in Knapp, R. 2011: *A. scolopendrium* • Protologue: Bull. Kochi Wom. Univ. 10: 26 (1962) • Further study is necessary prior to adopting change
Asplenium matsumurae Christ ex Matsum.	283	• Name in Knapp, R. 2011: *A. serricula* • Protologue: Bot. Mag. (Tokyo) 24: 241 (1910) • Further study is necessary prior to adopting change
Athyrium clivicola Tagawa	481	• Name in Knapp, R. 2011: *A. auriculatum* • Protologue: Acta Phytotax. Geobot. 3: 32 (1934) • No change necessary based on monograph by Liu, Y. C. et al. 2009
Athyrium drepanopterum (Kunze) A. Br. ex Milde	463	• Name in Knapp, R. 2011: *A. mupinense* • Corresponding basionym: *Polypodium drepanopterum* Kunze // Linnaea 23: 278, 318 (1850) • No change necessary based on monograph by Liu, Y. C. et al. 2009
Athyrium nigripes (Blume) T. Moore	493	• Name in Knapp, R. 2011: *A. tozanense* • Corresponding basionym: *Aspidium nigripes* Blume // Enum. Pl. Javae 162 (1828) • No change necessary based on monograph by Liu, Y. C. et al. 2009
Calymmodon ordinatus Copel.	844	• Name in Knapp, R. 2011: *C. cucullatus* • Protologue: Philipp. J. Sci. 34: 259-269, t. 1-6 (1927) • Further study is necessary prior to adopting change
Cephalomanes javanicum (Blume) C. Presl	95	• Name in Knapp, R. 2011: *C. javanicum* var. *asplenioides* • Corresponding basionym: *Trichomanes javanicum* Blume // Enum. Pl. Javae 224 (1828) • Further study is necessary prior to adopting change
Cibotium cumingii Kunze	133	• Name in Knapp, R. 2011: *C. taiwanense* • Protologue: Farrnkräuter 1: 64 (1841) • Further study is necessary prior to adopting change
Coniogramme intermedia var. *glabra* Ching	177	• Name in Knapp, R. 2011: no recognition of infraspecific taxa • Protologue: Icon. Filic. Sin. 3: t. 143 (1935) • Further study is necessary prior to adopting

		change or recognizing infra-specific taxa
Cyrtomium yamamotoi Tagawa	569	• Name in Knapp, R. 2013: *C. macrophyllum* var. *simadae* (synonymy of name and distribution with uncertainty statement) • Protologue: Acta Phytotax. Geobot. 7: 187 (1938) • Further study is necessary prior to adopting change
Davallia divaricata Blume	753	• Name in Knapp, R. 2011: *D. formosana* • Protologue: Enum. Pl. Javae 237 (1828) • Further study is necessary prior to adopting change
Deparia boryana (Willd.) M. Kato	425	• Name in Knapp, R. 2011: *D. subfluvialis* • Corresponding basionym: *Aspidium boryanum* Willd. // Sp. Pl. 5: 285 (1810) • Further study is necessary prior to adopting change
Deparia jiulungensis var. *albosquamata* (M. Kato) Z. R. Wang	434	• In Knapp, R. 2011 probably corresponding to: *D.* sp. 1 (uncertainty expressed whether conspecific with *D. orientalis* (Z. R. Wang & J. J. Chien) T. Nakaike) • Corresponding basionym: *D. pycnosora* var. *albosquamata* M. Kato // J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 13(4): 396 (1984) • A revision of Taiwanese members of *Deparia* is required prior to adopting change
Diplaziopsis brunoniana (Wall. ex Bedd.) W. M. Chu	318	• Name in Knapp, R. 2011: no splitting into two taxa, only name *D. javanica* used • Corresponding basionym: *Allantodia brunoniana* Wall. // Pl. Asiat. Rar. 1: 44-45 (1830) • Further study is necessary prior to adopting change
Diplazium asperum Blume	528	• Name in Knapp, R. 2013: *D. sikkimense* • Protologue: Enum. Pl. Javae 195 (1828) • See data in Knapp, R. 2013, no change necessary
Diplazium kappanense Hayata	531	• Name in Knapp, R. 2011: *D. taiwanense* • Protologue: Icon. Pl. Formosan. 8: 143, f. 69-70 (1919) • Further study is necessary prior to adopting change
Diplazium petrii Tardieu	526	• Name in Knapp, R. 2011: *D. latifrons* • Protologue: Asplen. Tonkin 67, 181, t. 9, f. 1-2 (1932)

		• Further study is necessary prior to adopting change
Diplazium viridissimum Christ	532	• Name in Knapp, R. 2011: *D. pseudodoederleinii* • Protologue: Notul Syst. (Paris) 1: 45 (1909) • Further study is necessary prior to adopting change, see also comments in Knapp, R. 2011
Dryopteris x *holttumii* L. B. Zhang	616	• Name in Knapp, R. 2011: *Dryopsis* x *fauriei* • Protologue: Flora of China, Vol. 2-3 (Pteridophytes) 616 (2013) • This name replaces *Dryopsis* x *fauriei* Holtt. & P. J. Edwards // Kew Bull. 41: 198 (1986) and its synonym *Dryopteris* x *fauriei* (Holtt. & P. J. Edwards) L. B. Zhang // Phytotaxa 71: 21 (2012), not *D. fauriei* Kodama // Icon. Pl. Koisikav. 2: 11 (1914) • No change necessary when using the taxonomic system of Kramer & Green
Dryopteris pseudocaenopteris (Kunze) L. B. Zhang	624	• Name in Knapp, R. 2011: *Peranema aspidioides* • Corresponding basionym: *Diacalpe pseudocaenopteris* Kunze // Bot. Zeitung (Berlin) 4: 457 (1846) • No change necessary when using the taxonomic system of Kramer & Green
Dryopteris wuzhaohongii L. B. Zhang	622	• Name in Knapp, R. 2011: *Acrophorus macrocarpus* • Protologue: Taxon 61(6): 1208 (2012) • No change necessary when using the taxonomic system of Kramer & Green
Dryopteris zhuweimingii L. B. Zhang	627	• Name in Knapp, R. 2011: *Peranema cyatheoides* • Protologue: Taxon 61: 1211 (2012) • In FOC *Peranema cyatheoides* is split into two taxa: *D. peranema* (with *Peranema cyatheoides* as synonym, reported not to be present in Taiwan) and D. *zhuweimingii* (Taiwan included in distribution list). • Further study is necessary prior to adopting change
Haplopteris elongata (Sw.) E. H. Crane	255	• Name in Knapp, R. 2011: *Vittaria zosterifolia* • Corresponding basionym: *Vittaria elongata* Sw. // Syn. Fil. 109: 302 (1806) • Further study is necessary prior to adopting

		change
Hymenasplenium adiantifrons (Hayata) Viane & S. Y. Dong	312	• Name in Knapp, R. 2011: *Asplenium filipes* (in part) • Corresponding basionym: *Asplenium resectum* f. *adiantifrons* Hayata // Icon. Pl. Formosan. 4: 226, f. 155 (1914) • Further study is necessary prior to adopting change
Hymenasplenium murakamii-hatanakae T. Nakaike	313	• Name in Knapp, R. 2011 and Knapp, R. 2013: *Asplenium cataractarum* • Protologue: New Fl. Jap. Pterid. 841 (1992) • Further study is necessary prior to adopting change
Hymenasplenium pseudobscurum Viane	315	• Name in Knapp, R. 2011: *Asplenium obscurum* • Protologue: Flora of China, Vol. 2-3 (Pteridophytes) 315 (2013) • Type: Hainan, Ledong County ("Kan-en District"), Jianfeng Ling ("Chim Fung Ling"), "near Sam Mo Watt village, Shan Mong," S.-K. Lau 3841, 23-Apr-1934 (HT: PE) // China • A revision of Taiwanese members of *Hymenasplenium* is required. Until then I continue to recognize *A. obscurum* only for Taiwan.
Hymenophyllum riukiuense Christ	103	• Name in Knapp, R. 2011: *H. taiwanense* (synonymy of name and distribution with uncertainty statement) • Protologue: Annuaire Conserv. Jard. Bot. Geneve 4: 208 (1900) • Further study is necessary prior to adopting change
Lepisorus albertii (Regel) Ching	822	• Name in Knapp, R. 2011: *L. clathratus* • Corresponding basionym: *Polypodium albertii* Regel // Acta Hort. Petrop. 7: 622 (1881) • Further study is necessary prior to adopting change
Loxogramme duclouxii Christ	764	• Name in Knapp, R. 2011: *L. remotefrondigera* • Protologue: Bull. Acad. Int. Geogr. Bot. 17: 140 (1907) [non *Polypodium duclouxii* Christ (1909)] • Lumping is incorrect (see comment in Knapp, R. 2011), no change necessary
Lycopodium vertical L. B.	29	• Name in Knapp, R. 2011: *L. juniperoideum* • Protologue: Flora of China, Vol. 2-3 (Pterido-

Zhang		phytes) 29 (2013) • Type: Sichuan, Leibo County, Xining, Wayaoping, Xian-Xu Kong (H. S. Kung) 5642, 3-Aug-1978 (HT: CDBI-302; IT: CDBI-303) // China • Further study is necessary prior to adopting change
Neolepisorus fortunei (T. Moore) Li Wang	807	• Name in Knapp, R. 2011: *Microsorum henryi* • Corresponding basionym: *Drynaria fortunei* T. Moore // Gard. Chron. 1855: 708 (1855) • Further study is necessary prior to adopting change, see also comment in Knapp, R. 2011
Onychium cryptogrammoides Christ	214	• Name in Knapp, R. 2011: *O. lucidum* • Protologue: Notul. Syst. (Paris) 1: 52 (1909) • Further study is necessary prior to adopting change, see also comment in Knapp, R. 2011
Paesia taiwanensis W. C. Shieh	151	• Name in Knapp, R. 2011: *P. radula* • Protologue: J. Jap. Bot. 45: 161 (1970) • Further study is necessary prior to adopting change
Pleocnemia leuzeana (Gaud.) C. Presl	731	• Name in Knapp, R. 2011: *P. rufinervis* • Corresponding basionym: *Polypodium leuzeanum* Gaud. // Tent. Pterid. 184 (1836) • Further study including a revision on genus level is necessary prior to adopting change
Pleocnemia winitii Holtt.	731	• Name in Knapp, R. 2011: *P. submembranacea* • Protologue: Reinwardtia 1: 181 (1951) • Further study including a revision on genus level is necessary prior to adopting change
Polypodioides niponica (Mett.) Ching	801	• Name in Knapp, R. 2011: *Polypodium transpianense* • Corresponding basionym: *Polypodium niponicum* Mett. // Ann. Mus. Bot. Lugduno-Batavi 2: 222 (1866) • Further study is necessary prior to adopting change, see also comment in Knapp, R. 2011
Polystichum hookerianum (C. Presl) C. Chr.	690	• Name in Knapp, R. 2011: *P. integripinnum* • Corresponding basionym: *Lastrea hookeriana* C. Presl // Tent. Pterid. 77 (1836), nom. nov. for *Aspidium caducum* Wall. • Further study as to whether lumping of *P. integripinnum* into *P. hookerianum* is correct is necessary prior to adopting change

Polystichum pseudodeltodon Tagawa	702	• Name in Knapp, R. 2011: *P. deltodon* • Protologue: Acta Phytotax. Geobot. 6: 159 (1937) • Further study is necessary prior to adopting change
Pronephrium cuspidatum (Blume) Holtt.	391	• Name in Knapp, R. 2011: *Cyclosorus liukiuensis* • Corresponding basionym: *Meniscium cuspidatum* Blume // Enum. Pl. Javae 114 (1828) • See data in Knapp, R. 2011, no change necessary
Pteris scabristipes Tagawa	206	• Name in Knapp, R. 2011: *P. aspericaulis* • Protologue: Acta Phytotax. Geobot. 6: 103 (1936) • Further study is necessary prior to adopting change, see also comment in Knapp, R. 2011
Pteris venusta Kunze	192	• Name in Knapp, R. 2011: *P. pellucida* • Protologue: Bot. Zeitung (Berlin) 6: 195 (1868) • Further study is necessary prior to adopting change, see also comment in Knapp, R. 2011
Pyrrosia davidii (Baker) Ching	795	• Name in Knapp, R. 2011: *P. matsudae* • Corresponding basionym: *Polypodium davidii* Baker // Ann. Bot. (Oxford) 5: 472 (1891) [non Franch. (1887)] • Further study is necessary prior to adopting change
Radiogrammitis moorei Parris & Ralf Knapp	842	• Name in Knapp, R. 2011 and Knapp, R. 2013: *Grammitis fenicis* • Protologue: Flora of China, Vol. 2-3 (Pteridophytes) 842 (2013) • B. S. Parris pointed out that material from Taiwan is not conspecific with *Grammitis fenicis* from the Philippines. Therefore, a change of name is necessary and will be conducted when the situation for *Grammitis jagoriana* (see *Radiogrammitis taiwanensis* below) has been clarified.
Radiogrammitis setigera (Blume) Parris	843	• Name in Knapp, R. 2011: *Grammitis intromissa* • Corresponding basionym: *Polypodium setigerum* Blume // Enum. Pl. Javae 123 (1828) • This epithet is necessary if combined in genus *Radiogrammitis*
Radiogrammitis taiwanensis	843	• Name in Knapp, R. 2011 and Knapp, R. 2013: *Grammitis jagoriana*

Parris & Ralf Knapp		• Protologue: Flora of China, Vol. 2-3 (Pteridophytes) 843 (2013) • A more detailed study of this and allied taxa is necessary prior to adopting change as the name *Grammitis jagoriana* is in Taiwan applied to several recognizable taxa
Selaginella leptophylla Baker	57	• Name in Knapp, R. 2013: *S. aristata* following Chang, H. M. et al. 2012 • Protologue: J. Bot. 23: 157 (1885) • No change necessary, see Knapp, R. 2013
Selliguea rhynchophylla (Hook.) Fraser-Jenk.	775	• Name in Knapp, R. 2011: *S. okamotoi* • Corresponding basionym: *Polypodium rhynchophyllum* Hook. // Hooker's Icon. Pl. 10: pl. 954 (1854) • See data in Knapp, R. 2011, no change necessary as lumping is incorrect
Selliguea taeniata (Sw.) Parris	780	• Name in Knapp, R. 2013: *S. falcatopinnata* • Corresponding basionym: *Polypodium taeniatum* Sw. // J. Bot. (Schrader) 1800(2): 26 (1801) • No change necessary, see Knapp, R. 2013
Struthiopteris eburnea var. *obtusa* (Tagawa) Tagawa	413	• Name in Knapp, R. 2011: *Blechnum eburneum*, no recognition of infraspecific taxa • Corresponding basionym: *Spicantopsis eburnea* var. *obtusa* Tagawa // Acta Phytotax. Geobot. 9: 88 (1940) • Further study is necessary prior to adopting change
Themelium blechnifrons (Hayata) Parris	849	• Name in Knapp, R. 2011: *Grammitis* (*Ctenopteris*) *curtisii* • Corresponding basionym: *Polypodium decrescens* var. *blechnifrons* Hayata // Icon. Pl. Formosan. 4: 245, f. 171 (1914) • Epithet change probably necessary
Vandenboschia striata (D. Don) Ebihara	109	• Name in Knapp, R. 2011: *Vandenboschia birmanica* • Corresponding basionym: *Trichomanes striatum* D. Don // Prodr. Fl. Nepal. 11 (1825) • With reference to Knapp, R. 2011: 442 a change of name appears necessary

4 SYNONYMS AND MISAPPLIED NAMES

Following is a collection of scientific names applied to Taiwanese pteridophytes as used in various literatures. The names provided to the left of the equals sign (=) are either considered as synonyms, or as names in alternative combinations, or wrongly applied to taxa in Taiwan. The names to the right of the equals sign correspond to those listed in chapter 2 *List*.

For better traceability references are provided for that literature, in which the name to the left of the equals sign was lumped into that provided after it.

Example: *Abacopteris simplex* (Hook.) Ching =*Cyclosorus simplex* MAN

The name to the left of the equals sign was placed into synonymy with the name to the right in MAN.

In some cases was the lumping the result of two consequent steps, in which case both literature references are given.

Example: *Davallia multiflora* Roxb. =*Nephrolepis brownii* MAN/Knapp, R. 2011

The name *Davallia multiflora* was considered a synonym of *Nephrolepis multiflora* in MAN. Afterwards, in Knapp, R. 2011 *Nephrolepis multiflora* was treated as synonym of *Nephrolepis brownii*.

Please note that the listed literature reference might not be the first instance - even in local literature - where the respective lumping was done.

***A**bacopteris aspera* auct. non (C. Presl) Ching	=*Cyclosorus gymnopteridifrons*	FOT 2003/MAN
Abacopteris cuspidata auct. non (Blume) Ching: MAN	=*Cyclosorus liukiuensis*	MAN/Knapp, R. 2011
Abacopteris gymnopteridifrons (Hayata) Ching	=*Cyclosorus gymnopteridifrons*	MAN
Abacopteris insularis K. Iwats.	=*Cyclosorus insularis*	MAN
Abacopteris liukiuensis (Christ) Tagawa	=*Cyclosorus liukiuensis*	FOJ/Knapp, R. 2011
Abacopteris longipetiolata K. Iwats. (type: Taiwan)	=*Cyclosorus longipetiolatus*	MAN

Abacopteris prolifera (Retz.) Shieh	=*Cyclosorus proliferus*	FOT 2003/MAN
Abacopteris simplex (Hook.) Ching	=*Cyclosorus simplex*	MAN
Abacopteris triphylla var. *parishii* (Bedd.) Ching	=*Cyclosorus parishii*	MAN/Knapp, R. 2011
Abacopteris triphylla (Sw.) Ching (var. *triphylla*)	=*Cyclosorus triphyllus*	MAN
Abacopteris urophylla auct. non (Wall. ex Hook.) Ching	=*Cyclosorus gymnopteridifrons*	Acta Phytotax. Geobot. 18(1): 11 (1959)/ Knapp, R. 2011
Abrodictyum cumingii C. Presl	=*Cephalomanes cumingii*	MAN
Acrophorus hookeri T. Moore	=*Araiostegia parvipinnula*	MAN
Acrophorus immersus (C. Presl) T. Moore	=*Leucostegia truncata*	MAN/Fraser-Jenkins, C. R. 2008
Acrophorus stipellatus T. Moore (nom. nud.)	=*Acrophorus paleolatus*	MAN
Acrophorus stipellatus var. *macrostegius* Tagawa (type: Taiwan)	=*Acrophorus macrocarpus*	Knapp, R. 2011; published in: Acta Phytotax. Geobot. 8: 230 (1939)
Acrorumohra diffracta (Baker) H. Ito	=*Dryopteris diffracta*	MAN
Acrorumohra hasseltii (Blume) Ching	=*Dryopteris hasseltii*	MAN
Acrorumohra subreflexipinna (Ogata) H. Ito	=*Dryopteris subreflexipinna*	MAN
Acrorumohra yoroii (Seriz.) W. C. Shieh	=*Dryopteris yoroii*	MAN
Acrostichum angulatum Blume	=*Elaphoglossum angulatum*	MAN
Acrostichum appendiculatum Willd.	=*Bolbitis appendiculata*	MAN
Acrostichium bicuspe var. *integrifolia* D. C. Eaton ex Hook.	=*Cheiropleuria integrifolia*	MAN
Acrostichum callifolium Blume	=*Elaphoglossum callifolium*	MAN
Acrostichum calomelanos L.	=*Pityrogramma calomelanos*	MAN
Acrostichum commutatum Mett. ex Kuhn	=*Elaphoglossum commutatum*	MAN

Acrostichum conforme Sw.	=*Elaphoglossum marginatum*	FOT 2003/MAN
Acrostichum contaminans Wall. (nom. nud.)	=*Bolbitis angustipinna*	FOT 2003/MAN
Acrostichum dichotomum L.	=*Schizaea dichotoma*	MAN
Acrostichum digitatum L.	=*Schizaea digitata*	MAN
Acrostichum harlandii Hook.	=*Tectaria harlandii*	MAN
Acrostichum heteroclitum C. Presl	=*Bolbitis heteroclita*	MAN
Acrostichum lanceolatum L.	=*Pyrrosia lanceolata*	MAN
Acrostichum lingua Thunb.	=*Pyrrosia lingua*	MAN
Acrostichum marginatum Wall. ex Fee	=*Elaphoglossum marginatum*	MAN
Acrostichum punctatum L.	=*Microsorum punctatum*	MAN
Acrostichum septentrionale L.	=*Asplenium septentrionale*	MAN
Acrostichum spectabile (Kunze) Racib.	=*Lomariopsis spectabilis*	MAN
Acrostichum thalictroides L.	=*Ceratopteris thalictroides*	MAN
Acrostichum virens auct. non Wall.	=*Bolbitis subcordata*	FOT
Acrostichum yoshinagae Yatabe	=*Elaphoglossum yoshinagae*	MAN
Actinostachys digitata (L.) Wall. ex J. Sm.	=*Schizaea digitata*	MAN
Acystopteris japonica var. *taiwaniana* (Tagawa) W. C. Shieh	=*Acystopteris taiwaniana*	MAN
Adiantum caudatum var. *edgeworthii* (Hook.) Bedd.	=*Adiantum edgeworthii*	MAN
ADIANTACEAE	=PTERIDACEAE (Subfamily Adiantoideae)	--
Adiantum chinense (L.) Burm. f.	=*Odontosoria chinensis*	MAN
Adiantum chusanum L.	=*Odontosoria chinensis*	MAN
Adiantum cultratum Willd.	=*Lindsaea cultrata*	MAN
Adiantum edentulum auct. non Christ: FOT 1975	=*Adiantum formosanum*	FOT 2003
Adiantum monochlamys var. *simozawai* Masam. (type: Taiwan)	=*Adiantum monochlamys*	MAN
Adiantum orbiculatum Lam.	=*Lindsaea orbiculata*	MAN
Adiantum pedatum auct. non L.	=*Adiantum myriosorum*	FOT 2003

Adiantum pubescens Schkuhr	=*Adiantum hispidulum*	FOC
Adiantum repens L. f.	=*Davallia repens*	MAN
Adiantum roborowskii var. *taiwanianum* (Tagawa) W. C. Shieh	=*Adiantum taiwanianum*	MAN
Adiantum wangii C. M. Kuo (nom. nud.)	=*Adiantum caudatum*	MAN
Aleuritopteris agetae Saiki (type: Taiwan)	=*Cheilanthes agetae*	MAN
Aleuritopteris formosana (Hayata) Tagawa	=*Cheilanthes formosana*	MAN
Aleuritopteris subargentea Ching	=*Cheilanthes subargentea*	MAN
Allantodia agyokuensis (Tagawa) C. M. Kuo	=*Diplazium latifrons*	this publication
Allantodia amamiana (Tagawa) W. M. Chu & Z. R. He	=*Diplazium amamianum* (present in Taiwan?), ?=*Diplazium laxifrons*	FOC
Allantodia aspera (Blume) Ching	=*Diplazium sikkimense*	MAN/Knapp, R. 2013
Allantodia brunoniana Wall.	=*Diplaziopsis javanica*	MAN/Christenhusz et al. 2011
Allantodia chinensis (Baker) Ching	=*Diplazium chinense*	MAN
Allantodia contermina (Christ) Ching	=*Diplazium conterminum*	MAN
Allantodia dilatata (Blume) Ching	=*Diplazium dilatatum*	MAN
Allantodia doederleinii (Luerss.) Ching	=*Diplazium doederleinii*	MAN
Allantodia incompta (Tagawa) Ching	=*Diplazium incomptum*	MAN
Allantodia javanica (Blume) Trevis.	=*Diplaziopsis javanica*	MAN
Allantodia kappanensis (Hayata) Ching	?=*Diplazium taiwanense*	FOC
Allantodia kawakamii (Hayata) Ching	=*Diplazium kawakamii*	MAN
Allantodia latifrons (Alderw.) Ching	=*Diplazium latifrons*	alternative combination (nom. nud.?)
Allantodia laxifrons (Rosenst.) Ching	=*Diplazium laxifrons*	MAN
Allantodia megaphylla (Baker) Ching	=*Diplazium megaphyllum*	MAN

Allantodia metteniana (Miq.) Ching	=*Diplazium mettenianum*	MAN
Allantodia metteniana var. *fauriei* (Christ) Ching	=*Diplazium mettenianum*	MAN
Allantodia okinawaensis (Tagawa) C. M. Kuo	=*Diplazium okinawaense*	alternative combination (nom. nud.?)
Allantodia okudairae (Makino) Ching	=*Diplazium okudairae*	MAN
Allantodia petrii (Tardieu) Ching	=*Diplazium latifrons*	MAN
Allantodia phaeolepis (Tagawa) Ching	=*Diplazium pseudodoederleinii*	Kuo, C. M. 1985
Allantodia pseudodoederleinii (Hayata) Ching	=*Diplazium pseudodoederleinii*	MAN
Allantodia squamigera (Mett.) Ching	=*Diplazium squamigerum*	MAN
Allantodia taiwanensis (Tagawa) Ching	=*Diplazium taiwanense*	MAN
Allantodia uraiensis (Rosenst.) Ching	=*Diplazium dilatatum*	MAN/Knapp, R. 2011
Allantodia virescens (Kunze) Ching	=*Diplazium virescens*	MAN
Allantodia virescens var. *okinawaensis* (Tagawa) W. M. Chu	=*Diplazium okinawaense*	MAN
Allantodia wichurae (Mett.) Ching	=*Diplazium wichurae*	FOC
Allosorus argenteus C. Presl	=*Cheilanthes argentea*	MAN
Alsophila acaulis Makino	=*Cyathea hancockii*	MAN
Alsophila denticulata Baker	=*Cyathea hancockii*	MAN
Alsophila fauriei Christ	=*Cyathea spinulosa*	MAN
Alsophila fenicis (Copel.) C. Chr.	=*Cyathea fenicis*	MAN
Alsophila formosana Baker	=*Cyathea metteniana*	MAN
Alsophila fujiana Nakai (type: Taiwan)	=*Cyathea fenicis*	MAN
Alsophila lepifera J. Sm. ex Hook.	=*Cyathea lepifera*	MAN
Alsophila loheri (Christ) R. M. Tryon	=*Cyathea loheri*	MAN
Alsophila metteniana Hance	=*Cyathea metteniana*	MAN
Alsophila podophylla Hook.	=*Cyathea podophylla*	MAN
Alsophila polypodioides Hook.	=*Macrothelypteris polypodioides*	MAN
Alsophila pustulosa Christ	=*Cyathea lepifera*	MAN

Alsophila spinulosa (Wall. ex Hook.) R. M. Tryon	=*Cyathea spinulosa*	MAN
Alsophila subglandulosa Hance (type: Taiwan)	=*Ctenitis subglandulosa*	MAN
Alsophila taiwaniana Nakai	=*Cyathea spinulosa*	FOT 2003
Alsophylla podophylla Hook.	=*Cyathea podophylla*	FOT 2003
Amesium sasakii Hayata (type: Taiwan)	=*Asplenium septentrionale*	MAN
Ampelopteris prolifera (Retz.) Copel.	=*Cyclosorus proliferus*	MAN
Anapausia bonii (Christ) Nakai	=*Tectaria harlandii*	FOT 2003/MAN
Anapausia decurrens (Blume) C. Presl	=*Leptochilus decurrens*	FOT 2003
Anapausia harlandii (Hook.) Nakai	=*Tectaria harlandii*	FOT 2003/MAN
Angiopteris angustifolia C. Presl	=*Angiopteris palmiformis*	MAN
Angiopteris durvilleana de Vriese	=*Angiopteris palmiformis*	MAN
Angiopteris fauriei var. *formosana* Hieron. (type: Taiwan)	?	(MAN) published in: Hedwigia 61: 274 (1919)
Angiopteris formosana Ching (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 2: 335 (1959)
Angiopteris henryi Hieron. (type: Taiwan)	?	(MAN) published in: Hedwigia 61: 260 (1919)
Angiopteris lobulata Ching (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 2: 334 (1959)
Angiopteris oldhamii Hieron. (type: Taiwan)	=*Angiopteris lygodiifolia*	(MAN) published in: Hedwigia 61: 265 (1919)
Angiopteris rahaoensis Ching (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 2: 333 (1959)
Angiopteris sakuraii Hieron. (type: Taiwan)	?	(MAN) published in: Hedwigia 61: 280 (1919)
Angiopteris subopposititifolia auct. non de Vriese	=*Angiopteris lygodiifolia*	FOT 2003

Angiopteris taiwanensis Ching (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 2: 334 (1959)
Anisocampium cumingianum C. Presl	=*Athyrium cumingianum*	MAN
Anisocampium sheareri (Baker) Ching in Y. T. Hsieh	=*Athyrium sheareri*	MAN
Anisogonium esculentum (Retz.) C. Presl	=*Diplazium esculentum*	MAN
Antrophyum cumingii auct. non Fee: Masam. & Hayata	=*Antrophyum formosanum*	FOT 2003
Antrophyum cumingii Fee	=*Antrophyum sessilifolium*	FOT 2003
Antrophyum grevillei auct. non Balf.	=*Antrophyum formosanum*	FOT 2003
Antrophyum japonicum Makino	=*Antrophyum obovatum*	FOT 2003
Antrophyum latifolium var. *obovatum* (Baker) C. Chr.	=*Antrophyum obovatum*	MAN
Antrophyum plantagineum auct. non Kaulf.	=*Antrophyum obovatum*	FOT 2003
Antrophyum reticulatum auct. non Kaulf.	=*Antrophyum formosanum*	FOT 2003
Antrophyum reticulatum var. *parvulum* (Blume) Bedd.	=*Antrophyum parvulum*	MAN
Arachniodes arisanica (Rosenst.) Ching	=*Arachniodes globisora*	MAN
Arachniodes diffracta (Baker) Ching	=*Dryopteris diffracta*	FOC
Arachniodes dimorphophyllum (Hayata) Ching	=*Polystichum deltodon*	MAN
Arachniodes exilis (Hance) Ching	=*Arachniodes aristata*	Knapp, R. 2011
Arachniodes fujian(g)ensis auct. non Ching	=*Arachniodes caudata*	Knapp, R. 2011
Arachniodes hasseltii (Blume) Ching	=*Dryopteris hasseltii*	MAN
Arachniodes rhomboidea var. *yakusimensis* (H. Ito) W. C. Shieh	=*Arachniodes yakusimensis*	FOC/Knapp, R. 2011
Arachniodes sp. in Knapp, R. 2011	=*Arachniodes chinensis*	Knapp, R. 2013
Arachniodes subreflexipinna (Ogata) Ching	=*Dryopteris subreflexipinna*	MAN

Arachniodes tripinnata (Goldm.) Sledge	=*Arachniodes pseudoaristata*	Kuo, C. M. 1985/MAN
Araiostegia clarkei (Baker) Copel.	=*Araiostegia parvipinnula*	MAN
Araiostegia divaricata var. *formosana* (Hayata) M. Kato	=*Davallia formosana*	MAN
Araiostegia hookeri (T. Moore) Ching	=*Araiostegia parvipinnula*	MAN
Araiostegia parvipinnata (Hayata) Copel.	typo, =*Araiostegia parvipinnula*	MAN
Araiostegia perdurans (Christ) Copel.	=*Araiostegia parvipinnula*	MAN
Archangiopteris henryi var. *somai* (Hayata) Tagawa	=*Angiopteris somae*	MAN
Archangiopteris itoi W. C. Shieh (type: Taiwan)	=*Angiopteris itoi*	MAN
Archangiopteris somai Hayata (type: Taiwan)	=*Angiopteris somae*	MAN
Arthromeris pinnata (Hayata) Ching	=*Arthromeris lehmannii*	MAN
Arthropteris obliterata (R. Brown) J. Sm.	=*Arthropteris palisotii*	FOT 2003
ASPIDIACEAE	=DRYOPTERIDACEAE (Subfamily Dryopteridoideae / Tribe Tectarieae)	--
Aspidium acanthophyllum Franch.	=*Polystichum acanthophyllum*	MAN
Aspidium amabile Blume	=*Arachniodes rhomboidea*	FOC/Knapp, R. 2011
Aspidium angustifrons Miq.	=*Thelypteris angustifrons*	MAN
Aspidium apiciflorum Wall. ex Mett.	=*Dryopsis apiciflora*	MAN
Aspidium aridum D. Don	=*Cyclosorus aridus*	MAN
Aspidium atratum Wall.	=*Dryopteris atrata*	FOT 2003
Aspidium auriculatum (L.) Sw.	=*Nephrolepis cordifolia*	MAN
Aspidium auriculatum var. *stenophyllum* (Baker) Matthew	=*Polystichum hecatopterum*	FOT 2003
Aspidium biaristatum Blume	=*Polystichum biaristatum*	MAN
Aspidium biserratum Sw.	=*Nephrolepis biserrata*	MAN
Aspidium boryanum Willd.	=*Deparia subfluvialis*	FOT 2003/MAN

Aspidium brachiatum auct. non Zoll. & Mor.: MAN	=*Tectaria impressa*	Fraser-Jenkins, C. R. 2008/ Knapp, R. 2011
Aspidium caryotideum Wall. ex Hook. & Grev.	=*Polystichum caryotideum*	MAN
Aspidium coadunatum Wall. ex Hook. & Grev.	=*Tectaria coadunata*	MAN
Aspidium crenatum (Forssk.) Kuhn	=*Hypodematium crenatum*	MAN
Aspidium cycadinum Franch. & Sav.	=*Dryopteris cycadina*	MAN
Aspidium decurrens C. Presl	=*Tectaria decurrens*	MAN
Aspidium deltodon Baker	=*Polystichum deltodon*	MAN
Aspidium devexum Kunze ex Mett.	=*Tectaria devexa*	MAN
Aspidium dickinsii Franch. & Sav.	=*Dryopteris dickinsii*	MAN
Aspidium diffractum (Baker) Christ	=*Dryopteris diffracta*	FOC
Aspidium discretum auct. non Buch.-Ham. ex D. Don: MAN	=*Polystichum piceopaleaceum*	Fraser-Jenkins, C. R. 2008
Aspidium drepanopterum auct. non (Kunze) Mett.: MAN	=*Athyrium mupinense*	MAN/Liu, Y. C. et al. 2009
Aspidium dubium (C. B. Clarke & Baker) Bedd.	=*Tectaria dubia*	Knapp, R. 2013
Aspidium duthiei auct. non C. Hope: MAN	=*Polystichum glaciale*	MAN/Knapp, R. 2011
Aspidium exile Hance	=*Arachniodes aristata*	MAN/Knapp, R. 2011
Aspidium falcatum (L. f.) Sw.	=*Polystichum falcatum*	MAN
Aspidium falcatum var. *macrophyllum* Makino	=*Polystichum macrophyllum*	MAN
Aspidium festinum Hance	=*Arachniodes festina*	MAN
Aspidium filix-mas var. *chrysocoma* Christ	=*Dryopteris woodsiisora*	FOT 2003/MAN
Aspidium formosanum Christ (type: Taiwan)	=*Dryopteris formosana*	MAN
Aspidium fraxinellum Christ	=*Polystichum fraxinellum*	MAN
Aspidium fuscipes Wall. ex Bedd.	=*Tectaria fuscipes*	MAN
Aspidium glanduligerum Kunze	=*Thelypteris glanduligera*	MAN
Aspidium gongylodes Schkuhr	=*Cyclosorus interruptus*	FOT 2003
Aspidium gracilescens Blume	=*Thelypteris gracilescens*	MAN

Aspidium griffithii (T. Moore) Diels	=*Cyclosorus griffithii*	FOT 2003/MAN
Aspidium hancockii (Hance) Baker	=*Polystichum hancockii*	MAN
Aspidium hokutoense Hayata (type: Taiwan)	=*Tectaria subtriphylla*	FOT 2003
Aspidium jaculosum Christ (type: Taiwan)	=*Cyclosorus jaculosus*	MAN
Aspidium kwanonense Hayata (type: Taiwan)	=*Tectaria coadunata*	MAN
Aspidium kwarenkoensis Hayata (type: Taiwan)	=*Tectaria simonsii*	MAN
Aspidium labordei auct. non Christ: FOT 2003	=*Dryopteris tenuicula*	FOT 2003/Knapp, R. 2011
Aspidium lachenense Hook.	=*Polystichum lachenense*	MAN
Aspidium latipinnum (Bentham) Hance	=*Cyclosorus latipinnus*	FOC
Aspidium laxum Franch. & Sav.	=*Thelypteris laxa*	MAN
Aspidium lepidocaulon Hook.	=*Polystichum lepidocaulon*	MAN
Aspidium leucostipes (Baker) Christ	=*Ctenitis eatonii*	MAN
Aspidium lobulatum Christ	=*Cyclosorus taiwanensis*	FOT 2003
Aspidium macrocarpon Blume	=*Athyrium puncticaule*	Liu, Y. C. et al. 2009
Aspidium manmeiense Christ	=*Polystichum manmeiense*	MAN
Aspidium marginatum Wall. (nom. nud.)	=*Dryopteris marginata*	FOT 2003
Aspidium matsumurae Makino	=*Dryopsis maximowicziana*	FOT 2003
Aspidium maximowiczianum Miq.	=*Dryopsis maximowicziana*	MAN
Aspidium melanocaulon auct. non Blume	=*Tectaria simonsii*	FOT 2003/MAN
Aspidium membranifolium (C. Presl) Hook.	=*Tectaria fuscipes*	FOT 2003/MAN
Aspidium molle var. *latipinnum* Benth.	=*Cyclosorus latipinnus*	MAN
Aspidium nantoense Hayata (type: Taiwan)	=*Tectaria polymorpha*	MAN
Aspidium nepalense Spreng.	=*Polystichum nepalense*	MAN

Aspidium nigripes auct. non Blume: MAN	=*Athyrium tozanense*	MAN/Liu, Y. C. et al. 2009
Aspidium obliquum D. Don	=*Polystichum obliquum*	MAN
Aspidium oligophlobium (Baker) Christ	=*Macrothelypteris torresiana*	FOT 2003/MAN
Aspidium pachinense Hayata (type: Taiwan)	=*Tectaria simonsii*	MAN
Aspidium palisotii Desv.	=*Arthropteris palisotii*	MAN
Aspidium paludosum auct. non Blume: FOT 2003	=*Pseudophegopteris hirtirachis*	FOT 2003/Knapp, R. 2011
Aspidium parasiticum (L.) Sw.	=*Cyclosorus parasiticus*	MAN
Aspidium patens (Sw.) Sw.	=*Cyclosorus parasiticus*	FOT 2003
Aspidium phaeocaulon Rosenst.	=*Tectaria phaeocaulis*	FOC
Aspidium polymorphum Wall. ex Hook.	=*Tectaria polymorpha*	MAN
Aspidium prescottianum Wall. ex Mett.	=*Polystichum prescottianum*	MAN
Aspidium prescottianum var. *sinense* Christ	=*Polystichum sinense*	MAN
Aspidium productum Kaulf.	=*Cyclosorus productus*	MAN
Aspidium pteropus Kunze	=*Tectaria devexa*	MAN
Aspidium puncticaule Blume	=*Athyrium puncticaule*	Liu, Y. C. et al. 2009
Aspidium rhomboideum (Schott) Wall. ex Mett.	=*Arachniodes rhomboidea*	MAN
Aspidium rufinerve Hayata (type: Taiwan)	=*Pleocnemia rufinervis*	MAN
Aspidium simonsii (Baker) Bedd.	=*Tectaria simonsii*	MAN
Aspidium subexaltatum Christ	=*Dryopteris subexaltata*	MAN
Aspidium submembranaceum Hayata (type: Taiwan)	=*Pleocnemia submembranacea*	MAN
Aspidium subpubescens auct. non Blume	=*Cyclosorus jaculosus*	FOT 2003
Aspidium subtriphyllum (Hook. & Arn.) Hook.	=*Tectaria subtriphylla*	MAN
Aspidium subtriphyllum f. *cuspidatopinnatum* Hayata (type: Taiwan), nom. nud.?	=*Tectaria impressa*	FOT 2003/Knapp, R. 2011
Aspidium subtriphyllum var. *ebenosum* Nakai	=*Tectaria simonsii*	MAN
Aspidium subtripinnatum Miq.	=*Ctenitis subglandulosa*	FOT 2003

Aspidium tacticopterum Kunze	=*Polystichum mucronifolium*	MAN/Knapp, R. 2011
Aspidium tenuisectum Blume	=*Acystopteris tenuisecta*	MAN
Aspidium thomsonii Hook. f.	=*Polystichum thomsonii*	MAN
Aspidium trifolium Alderw.	=*Tectaria polymorpha*	MAN
Aspidium tsus-simense Hook.	=*Polystichum tsussimense*	MAN
Aspidium uliginosa (Kunze) Ching	=*Macrothelypteris torresiana*	FOT 2003/MAN
Aspidium variolosum Wall. ex Hook.	=*Tectaria impressa*	Fraser-Jenkins, C. R. 2008/ Knapp, R. 2011
Aspidium varium (L.) Sw.	=*Dryopteris varia*	FOC
Aspidium varium var. *fructuosum* Christ	=*Dryopteris fructuosa*	MAN
Aspidium wallichianum Spreng.	=*Dryopteris wallichiana* subsp. *wallichiana*	MAN
Aspidium wallichii Hook.	=*Oleandra wallichii*	MAN
Aspidium xiphophyllum Baker	=*Polystichum xiphophyllum*	MAN
Aspidium yunnanense (Baker) Christ	=*Tectaria griffithii*	MAN/this publication
Asplenium achilleifolium auct. non (Lam.) C. Chr.	=*Asplenium prolongatum*	FOC
Asplenium adiantoides auct. non (L.) C. Chr.	=*Asplenium falcatum*	MAN
Asplenium anceps var. *proliferum* Nakai	=*Asplenium tripteropus*	MAN
Asplenium arifolium Burm. f.	=*Paraceterach cordata*	MAN/Knapp, R. 2013
Asplenium arisanense Tagawa (type: Taiwan)	=*Asplenium cuneatiforme*	MAN
Asplenium atkinsonii (Bedd.) C. B. Clarke	=*Athyrium atkinsonii*	MAN
Asplenium auritum var. *obscurum* (Blume) E. Forn.	=*Asplenium obscurum*	MAN
Asplenium austrochinense auct. non Ching	=*Asplenium wilfordii*	FOT 1975
Asplenium baibarense Tatewaki & Tagawa (type: Taiwan)	=*Asplenium griffithianum*	FOT 2003
Asplenium bicuspe Hayata	=*Asplenium ensiforme*	MAN
Asplenium billetii Christ	=*Asplenium pulcherrimum*	FOC

Asplenium calcicola Tagawa (type: Taiwan)	=*Asplenium pulcherrimum*	MAN
Asplenium centrochinense Christ	=*Asplenium wrightii*	FOC
Asplenium chinense Baker	=*Diplazium chinense*	MAN
Asplenium chlorophyllum Baker (type: Taiwan)	?	(MAN) published in: J. Bot. 5: 104 (1885)
Asplenium conilli auct. non Franch. & Sav.	=*Deparia petersenii*	FOT 2003
Asplenium cuneatum auct. non. Lam.	=*Asplenium neolaserpitiifolium*	MAN
Asplenium davallioides Hook.	=*Asplenium ritoense*	FOT 2003
Asplenium doederleinii Luerss.	=*Diplazium doederleinii*	MAN
Asplenium donianum Mett.	=*Diplazium donianum*	MAN
Asplenium ensiforme f. *bicuspe* (Hayata) Ching ex S. H. Wu	=*Asplenium ensiforme*	MAN
Asplenium ensiforme var. *bicuspe* (Hayata) Tagawa	=*Asplenium ensiforme*	FOC
Asplenium exiguum auct. non Bedd.	=*Asplenium yunnanense*	FOT 2003
Asplenium formosanum Baker	=*Asplenium oldhamii*	FOC
Asplenium gueinzianum Mett. ex Kuhn	=*Asplenium lacinioides*	Knapp, R. 2013
Asplenium hancockii Baker	=*Asplenium oldhamii*	FOC
Asplenium hancockii Maxim. (type: Taiwan)	=*Diplazium pullingeri*	MAN
Asplenium heterocarpum Wall. ex Hook.	=*Asplenium cheilosorum*	FOC
Asplenium holophyllum Baker (type: Taiwan)	=*Asplenium griffithianum*	FOC
Asplenium iridiphyllum Hayata (type: Taiwan)	=*Asplenium griffithianum*	MAN
Asplenium japonicum auct. non Thunb.	=*Deparia petersenii*	FOT 2003
Asplenium javanicum Blume	=*Diplaziopsis javanica*	MAN
Asplenium laciniatum auct. non D. Don	=*Asplenium lacinioides*	MAN /Knapp, R. 2013
Asplenium lanceum Thunb.	=*Deparia lancea*	MAN
Asplenium laserpitiifolium auct. non Lam.	=*Asplenium neolaserpitiifolium*	Knapp, R. 2011
Asplenium laserpitiifolium var. *morrisonense* Hayata (syntype: Taiwan)	=*Asplenium wilfordii*	MAN
Asplenium latecuneatum Christ	=*Asplenium* x *shikokianum*	FOT 2003

Asplenium lobulatum auct. non Mett. ex Kuhn: MAN	=*Asplenium cuneatiforme*	Knapp, R. 2011
Asplenium loriceum var. *karapinense* (Hayata) Tagawa	=*Asplenium formosae*	MAN
Asplenium makinoi Hayata (type: Taiwan)	=*Asplenium formosae*	MAN
Asplenium matsumurae Christ (type: Taiwan)	=*Asplenium serricula*	MAN
Asplenium megaphyllum Baker	=*Diplazium megaphyllum*	MAN
Asplenium mettenianum Miq.	=*Diplazium mettenianum*	FOT 2003
Asplenium morrisonense (Hayata) Hayata	=*Asplenium wilfordii*	MAN
Asplenium muricatum auct. non Mett.: MAN	=*Diplazium kawakamii*	MAN/Knapp, R. 2011
Asplenium nakanoanum Makino	=*Asplenium griffithianum*	MAN
Asplenium nigripes auct. non (Blume) Hook.	=*Athyrium tozanense*	FOC/Knapp, R. 2011
Asplenium niponicum Mett.	=*Athyrium niponicum*	Liu, Y. C. et al. 2009
Asplenium normale var. *boreale* Ohwi ex Sa. Kurata	=*Asplenium boreale*	J. Geobot. 11: 100 (1963)
Asplenium obscurum var. *angustum* Tagawa (type: Taiwan)	?	(MAN) published in: Acta Phytotax. Geobot. 5: 194-195 (1936)
Asplenium otophorum Miq.	=*Athyrium otophorum*	Liu, Y. C. et al. 2009
Asplenium petersenii Kunze	=*Deparia petersenii*	MAN
Asplenium planicaule Wall. ex Hook.	=*Asplenium yoshinagae*	MAN
Asplenium planicaule var. *yoshinagae* (Makino) Tagawa	=*Asplenium yoshinagae*	MAN
Asplenium polyodon auct. non G. Forst	=*Asplenium falcatum*	Knapp, R. 2013
Asplenium pseudofalcatum var. *subintegrum* Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56: 334 (1915)
Asplenium pullingeri Baker	=*Diplazium pullingeri*	MAN
Asplenium rahaoense (Y. Yabe ex Hayata) H. Ito	=*Asplenium excisum*	MAN
Asplenium ramosum L.	=*Asplenium viride*	MAN

Asplenium resectum var. *adiantifrons* Hayata (type: Taiwan)	?	(MAN) published in Icon. Pl. Formosan. 4: 226 (1914)
Asplenium resectum var. *rahaoense* Y. Yabe ex Hayata (syntype: Taiwan)	=*Asplenium excisum*	MAN
Asplenium robustum auct. non Blume	=*Asplenium pseudolaserpitiifolium*	misidentification of a specimen from S Taiwan (C. M. Kuo no. 1886 in PH)
Asplenium rutaefolium auct. non Kunze	=*Asplenium prolongatum*	FOT 2003
Asplenium sarelii var. *pekinense* (Hance) C. Chr.	=*Asplenium pekinense*	MAN
Asplenium sasakii Hayata	=*Asplenium septentrionale*	MAN
Asplenium scolopendrifrons Hayata (type: Taiwan)	=*Asplenium griffithianum*	MAN
Asplenium setoi N. Murak. & Seriz.	eventually correct name and replacing *Asplenium australasicum* in Taiwan	Knapp, R. 2013
Asplenium sinense Baker	=*Athyrium arisanense*	FOT 2003
Asplenium squamigerum Mett.	=*Diplazium squamigerum*	MAN
Asplenium strigillosum T. Moore ex E. J. Löwe	=*Athyrium strigillosum*	Liu, Y. C. et al. 2009
Asplenium subsinuatum Wall. ex Hook. & Grev.	=*Deparia lancea*	MAN
Asplenium subvarians Ching	=*Asplenium tenuicaule*	FOT 2003
Asplenium taiwanense Ching ex S. H. Wu	=*Asplenium wrightii*	MAN
Asplenium tenuissimum Hayata (type: Taiwan)	=*Asplenium tenuifolium*	MAN
Asplenium tozanense Hayata (type: Taiwan)	=*Athyrium tozanense*	Liu, Y. C. et al. 2009
Asplenium trichomanes subsp. *tripteropus* (Nakai) A. Love & D. Love	=*Asplenium tripteropus*	MAN

Asplenium unilaterale auct. non Lam.	misapplied for: *Asplenium apogamum*, *Asplenium cataractarum*, *Asplenium filipes*, *Asplenium subnormale*	MAN
Asplenium unilaterale var. *obliquissimum* Hayata (type: Taiwan)	?	published in Icon. Pl. Formosan. 4: 230 (1914)
Asplenium unilaterale var. *rahaoense* (Y. Yabe ex Hayata) Hayata	=*Asplenium excisum*	MAN
Asplenium varians auct. non Wall. ex Hook. & Grev.	=*Asplenium tenuicaule*	MAN
Asplenium vidalii Franch & Sav.	=*Athyrium vidalii*	Liu, Y. C. et al. 2009
Asplenium viridissimum Hayata (type: Taiwan)	=*Asplenium bullatum*	MAN
Asplenium vulcanicum auct. non. Blume	=*Asplenium serricula*	MAN
Asplenium wichurae Mett.	=*Diplazium wichurae*	MAN
Asplenium wilfordii var. *densa* Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56: 334 (1915)
Asplenium wrightii var. *aristo-serrulatum* Hayata (type: Taiwan)	?=*Asplenium wrightii*	published in: Icon. Pl. Formosan. 4: 232, fig. 4 (1914)
ATHYRIACEAE	=DRYOPTERIDACEAE (Subfamily Athyrioideae / Tribe Physematieae)	--
Athyriopsis japonica auct. non (Thunb.) Ching: FOT 1975	=*Deparia petersenii*	MAN
Athyriopsis petersenii (Kunze) Christ	=*Deparia petersenii*	MAN
Athyrium acrostichoides auct. non (Sw.) Diels	=*Deparia allantodioides*	FOT 2003
Athyrium allanticarpum Rosenst. (type: Taiwan)	=*Diplazium kawakamii*	MAN/Knapp, R. 2011
Athyrium allantodioides Bedd.	=*Deparia allantodioides*	MAN
Athyrium asperum (Blume) Milde	=*Diplazium sikkimense*	MAN/Knapp, R. 2013
Athyrium boryanum auct. non (Willd.) Tagawa: FOT 2003	=*Deparia subfluvialis*	MAN

Athyrium brunonianum (Wall.) Milde	=*Diplaziopsis javanica*	MAN/Christenhusz et al. 2011
Athyrium clivicola auct. non Tagawa: Acta Phytotax. Sin. 34: 182	=*Athyrium auriculatum*	Liu, Y. C. et al. 2009
Athyrium commixtum Koidz.	=*Athyrium vidalii*	FOT 2003
Athyrium conilii auct. non (Franch. & Sav.) Tagawa	=*Deparia petersenii*	FOT 2003
Athyrium dawuense C. M. Kuo (nom. nud.)	?=*Athyrium arisanense*	(Kuo, C. M. 1997) Knapp, R. 2011
Athyrium decurrenti-alatum (Hook.) Copel.	=*Cornopteris decurrentialata*	MAN
Athyrium dilatatum (Blume) Milde	=*Diplazium dilatatum*	MAN
Athyrium doederleinii (Luerss.) Ohwi	=*Diplazium doederleinii*	MAN
Athyrium drepanopterum auct. non (Kunze) A. Braun ex Milde: FOT 1975	=*Athyrium mupinense*	Liu, Y. C. et al. 2009
Athyrium elegans Tagawa	=*Athyrium delavayi* var. *subrigescens*	Liu, Y. C. et al. 2009
Athyrium elegans var. *purpurascens* Tagawa	?	(MAN) published in: Acta Phytotax. Geobot. 3: 33-34 (1934)
Athyrium esculentum (Retz.) Copel.	=*Diplazium esculentum*	MAN
Athyrium fimbriatum auct. non (Hook.) T. Moore	=*Athyrium tripinnatum*	Liu, Y. C. et al. 2009
Athyrium fluviale (Hayata) C. Chr.	=*Cornopteris banajaoensis*	MAN
Athyrium foliolosum auct. non T. Moore ex R. Sim.: Kuo, C. M. 1985	=*Athyrium tripinnatum*	Liu, Y. C. et al. 2009
Athyrium formosanum (Rosenst.) Copel.	=*Dictyodroma formosana*	MAN/Knapp, R. 2011
Athyrium fragile auct. non (L.) Spreng.: MAN	=*Athyrium pulchrum*	MAN/Knapp, R. 2011
Athyrium fragile Tardieu	=*Athyrium pulchrum*	MAN/Knapp, R. 2011
Athyrium goeringianum auct. non. (Kunze) T. Moore: FOT 1975	=*Athyrium iseanum*	Liu, Y. C. et al. 2009
Athyrium x *hohuanshanense* Yoshik.	?=*Athyrium cryptogrammoides*	(MAN) Knapp, R. 2011

Athyrium iseanum f. *angustisectum* (Tagawa) Sa. Kurata	=*Athyrium iseanum*	Hokuriku Journ. Bot. 6: 42. 1957/Liu, Y. C. et al. 2009
Athyrium iseanum var. *angustisectum* Tagawa	=*Athyrium iseanum*	Liu, Y. C. et al. 2009 (only taxon which is present in Taiwan according to Liu, Y. C. et al. 2009)
Athyrium japonicum auct. non (Thunb.) Copel.: FOT 2003	=*Deparia petersenii*	MAN
Athyrium kawakamii (Hayata) C. Chr.	=*Diplazium kawakamii*	MAN
Athyrium kuankaoense C. M. Kuo (nom. nud.)	?	(MAN)
Athyrium kuratae auct. non Seriz.: FOT 1975	=*Athyrium arisanense* in part, =*Athyrium delavayi* in part, =*Athyrium otophorum* in part, =*Athyrium pubicostatum* in part	Liu, Y. C. et al. 2009
Athyrium macrocarpum (Blume) Bedd.	=*Athyrium anisopterum*	Liu, Y. C. et al. 2009
Athyrium mengtzeense Hieron.	=*Athyrium arisanense*	FOT 2003
Athyrium mettenianum (Miq.) Ohwi	=*Diplazium mettenianum*	MAN
Athyrium micans Tagawa (type: Taiwan)	=*Athyrium mupinense*	Liu, Y. C. et al. 2009
Athyrium monticola Rosenst.	=*Athyrium atkinsonii*	FOT 2003
Athyrium nigripes auct. non. (Blume) T. Moore: Kuo, C. M. 1985	=*Athyrium tozanense*	Liu, Y. C. et al. 2009
Athyrium obtusifolium Rosenst. (type: Taiwan)	=*Athyrium nakanoi*	Liu, Y. C. et al. 2009
Athyrium obtusifolium f. *pumilum* Rosenst. (type: Taiwan)	=*Athyrium nakanoi*	Liu, Y. C. et al. 2009
Athyrium okudairae (Makino) Ohwi	=*Diplazium okudairae*	MAN
Athyrium opacum (D. Don) Copel.	=*Cornopteris opaca*	MAN
Athyrium oppositipinnum Hayata (mis-spelling of species epithet)	=*Athyrium oppositipennum* var. *oppositipennum*	Liu, Y. C. et al. 2009

=*Athyrium oppositipennum* var. *pubescens* (Tagawa) Y. C. Liu	=*Athyrium oppositipennum* var. *pubescens* (Tagawa) Tagawa	this publication
Athyrium oreopteris Copel.	=*Athyrium oppositipennum*	Liu, Y. C. et al. 2009
Athyrium oshimense Christ	=*Deparia petersenii*	FOC
Athyrium petrii (Tardieu) Ohwi	=*Diplazium latifrons*	MAN
Athyrium procerum auct. non (Wall. ex C. B. Clarke) Milde	=*Diplazium kawakamii* var. *kawakamii*	Ohwi, J. Flora of Japan. Smithsonian Institution, USA (1965)/ Knapp, R. 2011
Athyrium procerum var. *subglabratum* (Tagawa) Tagawa	=*Diplazium kawakamii* var. *subglabratum*	Ohwi, J. Flora of Japan. Smithsonian Institution, USA (1965)/ Knapp, R. 2011
Athyrium pseudo-arisanense C. M. Kuo (nom. nud.)	?=*Athyrium arisanense*	(MAN) Knapp, R. 2011
Athyrium x *pseudo-cryptogrammoides* Yoshikawa	=*Athyrium cryptogrammoides*	Liu, Y. C. et al. 2009
Athyrium pseudo-delavayi C. M. Kuo (nom. nud.)	=*Athyrium delavayi*	Liu, Y. C. et al. 2009
Athyrium pseudo-kuratae C. M. Kuo (nom. nud.)	?	(MAN)
Athyrium pseudo-leiopodum C. M. Kuo (nom. nud.)	=*Athyrium arisanense*	Liu, Y. C. et al. 2009
Athyrium pseudo-mearnsianum C. M. Kuo (nom. nud.)	?=*Athyrium arisanense*	(MAN) Knapp, R. 2011
Athyrium pseudo-niponicum C. M. Kuo (nom. nud.)	?=*Athyrium niponicum*	(MAN) Knapp, R. 2011
Athyrium pseudo-silvicola C. M. Kuo (nom. nud.)	?	(MAN)
Athyrium pullingeri (Baker) Copel.	=*Diplazium pullingeri*	MAN
Athyrium x *purpurascens* (Tagawa) Kurata	?	(MAN) published in: J. Geobot. 14: 4 (1965)
Athyrium pycnosorum auct. non Christ: FOT 2003	=*Deparia allantodioides*	MAN
Athyrium reflexipinnum Hayata (type: Taiwan)	=*Athyrium oppositipennum* var. *pubescens*	Liu, Y. C. et al. 2009

Athyrium reflexipinnum auct. non Hayata	=*Athyrium palustre*	Chang, Y. H. et al. 2014
Athyrium roseum auct. non. Christ: Acta Phytotax. Sin. 34(2): 190	=*Athyrium arisanense*	Liu, Y. C. et al. 2009
Athyrium silvicola auct. non Tagawa: Taiwania 50:150 (2005)	=*Athyrium auriculatum*	Liu, Y. C. et al. 2009
Athyrium sp. 1 in Knapp, R. 2011	=*Athyrium* sp.	this publication
Athyrium sp. 2 in Knapp, R. 2011	=*Athyrium palustre*	this publication
Athyrium squamigerum (Mett.) Ohwi	=*Diplazium squamigerum*	MAN
Athyrium subfluviale (Hayata) Tagawa	=*Deparia subfluvialis*	MAN
Athyrium subrigescens (Hayata) Hayata ex H. Ito	=*Athyrium delavayi* var. *subrigescens*	Liu, Y. C. et al. 2009
Athyrium sungkangense C. M. Kuo (nom. nud.)	=*Athyrium erythropodum*	Liu, Y. C. et al. 2009
Athyrium taiwanense Tagawa (type: Taiwan)	=*Athyrium oppositipennum*	Liu, Y. C. et al. 2009
Athyrium taiwanense var. *pubescens* Tagawa (type: Taiwan)	=*Athyrium oppositipennum* var. *pubescens*	Liu, Y. C. et al. 2009
Athyrium takeoi (Hayata) Tagawa	=*Athyrium mupinense*	Liu, Y. C. et al. 2009
Athyrium tenuicaule (Hayata) Tagawa	=*Athyrium leiopodum*	Liu, Y. C. et al. 2009
Athyrium tenuisectum (Blume) T. Moore	=*Acystopteris tenuisecta*	MAN
Athyrium tenuissimum (Hayata) Merr.	=*Athyrium nakanoi*	Liu, Y. C. et al. 2009
Athyrium thysanocarpum Hayata	=*Athyrium anisopterum*	Liu, Y. C. et al. 2009
Athyrium unifurcatum (Baker) C. Chr.	=*Deparia unifurcata*	FOC
Athyrium unifurcatum var. *subfluviale* (Hayata) H. Ito	=*Deparia subfluvialis*	MAN
Athyrium virescens (Kunze) Ohwi	=*Diplazium virescens*	MAN
Athyrium wichurae (Mett.) Merr.	=*Diplazium wichurae*	MAN
Athyrium woodsioides Christ	=*Athyrium mupinense*	Liu, Y. C. et al. 2009

Athyrium xichouense Y. T. Hsieh & Z. R. Wang	=*Athyrium silvicola*	Liu, Y. C. et al. 2009
Athyrium yakusimense Tagawa	=*Athyrium erythropodum*	FOT 2003
Athyrium yui auct. non Ching: Liu 2008	=*Athyrium* sp.	Knapp, R. 2011
Azolla caroliniana Willd.	=*Azolla filiculoides*	Knapp, R. 2011
Azolla imbricata (Roxb.) Nakai	=*Azolla pinnata*	FOC
Azolla japonica Franch. & Sav.	?=*Azolla filiculoides*	Knapp, R. 2011
Azolla pinnata var. *imbricata* (Roxb.) Bonaparte	=*Azolla pinnata*	FOC
***B**elvisia formosana* (M. Ogata) Ching	=*Belvisia mucronata*	MAN
Blechnidium melanopus (Hook.) T. Moore	=*Blechnum melanopus*	MAN
Blechnidium plagiogyriifrons (Hayata) Hayata	=*Blechnum melanopus*	MAN
Blechnopsis orientalis (L.) J. Presl	=*Blechnum melanopus*	MAN
Blechnum integripinnulum Hayata (type: Taiwan)	=*Blechnum fraseri*	MAN
Blechnum insignis (Hook.) C. M. Kuo	=*Brainea insignis*	MAN
Blechnum japonicum L.	=*Woodwardia japonica*	MAN
Blechnum plagiogyriifrons Hayata (type: Taiwan)	=*Blechnum melanopus*	MAN
Blechnum stenopterum Hance (type: Taiwan)	=*Plagiogyria stenoptera*	MAN
Bolbitis contaminans auct. non (Wall.) Ching: FOT 1975	=*Bolbitis angustipinna*	MAN
Bolbitis formosana Tagawa (type: Taiwan)	=*Bolbitis subcordata*	MAN
Bolbitis hainanensis auct. non Ching & C. H. Wang	=*Bolbitis virens* var. *compacta*	Knapp, R. 2011
Bolbitis koidzumiana Tagawa	=*Bolbitis heteroclita*	FOT 2003
Botrychium arisanense Masam.	=*Botrychium lanuginosum*	MAN
Botrychium daucifolium auct. non Wall. ex Hook. & Grev.: FOT 2003	=*Botrychium formosanum*	MAN
Botrychium japonicum auct. non Underw.: FOT 1975	=*Botrychium formosanum*	MAN
Botrychium lanuginosum var. *leptostachyum* (Hayata) Nakai	=*Botrychium lanuginosum*	MAN

Botrychium leptostachyum Hayata (type: Taiwan)	=*Botrychium lanuginosum*	MAN
Botrychium virginianum var. *lanuginosum* (Wall. ex Hook. & Grev.) T. Moore	=*Botrychium lanuginosum*	MAN
Botrychium zeylanicum (L.) Sw.	=*Helminthostachys zeylanica*	MAN
Botrypus lanuginosus (Wall. ex Hook. & Grev.) Holub	=*Botrychium lanuginosum*	MAN
Botrypus lanuginosus subsp. *leptostachys* (Hayata) Holub	=*Botrychium lanuginosum*	MAN
Botrypus lunaria (L.) Rich.	=*Botrychium lunaria*	MAN
Bowringia insignis Hook.	=*Brainea insignis*	MAN
Brainea formosana Hayata (type: Taiwan)	=*Brainea insignis*	MAN
Brainea insignis var. *formosana* (Hayata) Tagawa	=*Brainea insignis*	MAN
***C**allipteris esculenta* (Retz.) J. Sm. ex T. Moore & Houlston	=*Diplazium esculentum*	MAN
Callipteris prolifera (Lam.) Bory	=*Diplazium proliferum*	FOC
Callistopteris apiifolia (C. Presl) Copel.	=*Cephalomanes apiifolium*	MAN
Calymmodon asiaticus auct. non Copel.: Kuo, C. M. 2010	=*Calymmodon cucullatus*	this publication
Calymmodon glabrescens auct. non Copel.	=*Calymmodon cucullatus*	FOT 2003/MAN
Calymmodon gracillimus (Copel.) Nakai ex H. Ito	=*Calymmodon cucullatus*	MAN
Calymmodon hyalinus auct. non Copel.	=*Calymmodon gracilis*	MAN
Campium subcordatum Copel.	=*Bolbitis subcordata*	MAN
Cephalomanes auriculatum (Blume) Bosch	=*Crepidomanes auriculatum*	MAN
Cephalomanes laciniatum (Roxb.) DeVol	=*Cephalomanes javanicum* var. *asplenioides*	MAN
Cephalomanes oblongifolium C. Presl	=*Cephalomanes javanicum* var. *asplenioides*	MAN
CERATOPTERIDACEAE	=PTERIDACEAE (Subfamily Ceratopteridoideae)	--
Cheilanthes alpina Blume	=*Hypolepis alpina*	MAN/Knapp, R. 2011
Cheilanthes contiguum Wall. (nom. nud.)	=*Onychium lucidum*	FOT 2003/MAN

Cheilanthes dealbata D. Don	=*Cheilanthes formosana*	MAN
Cheilanthes farinosa auct. non (Forssk.) Kaulf.: FOT 1975	=*Cheilanthes agetae* in part	MAN
Cheilanthes farinosa auct. non (Forssk.) Kaulf.: FOT 2003	=*Cheilanthes formosana* in part	Saiki 1984/MAN
Cheilanthes henryi Christ	=*Cheilanthes nitidula*	MAN
Cheilanthes hirsuta (Poir.) Mett.	=*Cheilanthes nudiuscula*	MAN
Cheilanthes mexicana Davenp.	=*Cheilanthes krameri*	Knapp, R. 2011
Cheilanthes mysurensis auct. non Wall. ex Hook.: FOT 1975	=*Cheilanthes chusana*	MAN
Cheilantes pallida Blume	=*Hypolepis pallida*	MAN/Knapp, R. 2013
Cheilanthes polypodioides Blume	=*Hypolepis polypodioides*	MAN/Knapp, R. 2011
Cheilosoria chusana (Hook.) Ching	=*Cheilanthes chusana*	MAN
Cheiropleuria bicuspis auct. non. (Blume) C. Presl: FOT 1975	=*Cheiropleuria integrifolia*	MAN
Cheiropleuria bicuspis f. *integrifolia* (D. C. Eaton ex Hook.) D. C. Eaton ex Luerss.	=*Cheiropleuria integrifolia*	MAN
Cheiropleuria bicuspis var. *integrifolia* (D. C. Eaton ex Hook.) D. C. Eaton ex Matsum. & Hayata	=*Cheiropleuria integrifolia*	MAN
Chieniopteris harlandii (Hook.) Ching	=*Woodwardia harlandii*	MAN
Chieniopteris kempii (Copel.) Ching	=*Woodwardia kempii*	MAN
Chingia ferox (Blume) Holtt.	=*Cyclosorus ferox*, unconfirmed status for Taiwan	this publication
Christella acuminata (Houtt.) H. Lev.	=*Cyclosorus acuminatus*	MAN
Christella acuminata var. *kuliangensis* auct. non (Ching) C. M. Kuo: MAN	=*Cyclosorus ensifer*	MAN
Christella arida (D. Don) Holtt.	=*Cyclosorus aridus*	MAN
Christella dentata (Forssk.) Brownsey & Jermy	=*Cyclosorus dentatus*	MAN

Christella ensifera (Tagawa) Holtt. ex C. M. Kuo	=*Cyclosorus ensifer*	MAN
Christella jaculosa (Christ) Holtt.	=*Cyclosorus jaculosus*	MAN
Christella latipinna (Benth.) H. Lev.	=*Cyclosorus latipinnus*	MAN
Christella papilio (C. Hope) Holtt.	=*Cyclosorus papilio*	MAN
Christella parasitica (L.) H. Lev.	=*Cyclosorus parasiticus*	MAN
Christella subarida (Tatew. & Tagawa) Holtt. ex C. M. Kuo	=*Cyclosorus jaculosus*	MAN
CHRYSOGRAMMITIS	=*Grammitis*, kept. for *C. glandulosa*	--
Chrysogrammitis glandulosa (J. Sm.) Parris	=*Grammitis glandulosa*	this publication
Cibotium cumingii auct. non Kunze: FOT 1975	=*Cibotium taiwanense*	MAN
Clementea palmiformis Cav.	=*Angiopteris palmiformis*	MAN
Colysis decurrens (Blume) Manickam & Irudayaraj	=*Leptochilus decurrens*	MAN
Colysis elliptica var. *pothifolia* auct. non (Buch.-Ham. ex D. Don) Ching: FOT 2003	=*Colysis elliptica*	MAN/Knapp, R. 2011
Colysis elliptica var. *flexiloba* auct. non (Christ) L. Shi & X. C. Zhang	?=*Colysis elliptica*	(FOC) unresolved taxonomic situation of *Colysis elliptica* in Taiwan
Colysis flexiloba auct. non (Christ) Ching	?=*Colysis elliptica*	(FOC) unresolved taxonomic situation of *Colysis elliptica* in Taiwan
Colysis longissima (Blume) J. Sm.	=*Phymatosorus longissimus*	MAN
Colysis membranacea (D. Don) J. Sm.	=*Microsorum membranaceum*	MAN
Colysis pothifolia auct. non (Don) C. Presl: FOT 2003	=*Colysis elliptica*	Knapp, R. 2011
Colysis pothifolia var. *multijugata* H. Ito (type: Taiwan)	?	published in: Iconogr. Pl. As. Orient. 4(1): 330, tab. 110 (1941)

Colysis pteropus (Blume) Bosman	=*Microsorum pteropus*	MAN
Colysis wrightii var. *heteroclita* Tagawa (type: Taiwan)	?	published in: Acta Phytotax. Geobot. 11: 308 (1942)
Coniogramme parvipinnula Hayata (type: Taiwan)	=*Coniogramme procera*	MAN
Coniogramme taipeiensis Ching ex K. H. Shing (type: Taiwan)	?	(MAN) published in: Acta Bot. Yunnan. 3: 229 (1981)
Coniogramme taiwanensis Ching ex K. H. Shing (type: Taiwan)	?	(MAN) published in: Acta Bot. Yunnan. 3: 236 (1981)
Cornopteris banahaoensis (C. Chr.) K. Iwats. & M. G. Price (misspelt species name)	=*Cornopteris banajaoensis*	Knapp, R. 2011
Cornopteris fluvialis (Hayata) Tagawa	=*Cornopteris banajaoensis*	MAN
Cornopteris tenuisecta (Blume) Tardieu	=*Acystopteris tenuisecta*	MAN
Craspedoneuron pallidum (Blume) Bosch	=*Crepidomanes pallidum*	MAN
Crepidomanes bilabiatum (Nees & Blume) Copel.	=*Crepidomanes bipunctatum*	MAN
Crepidomanes bipunctatum var. *latealatum* (Bosch) C. B. Clarke	=*Crepidomanes latealatum*	FOC
Crepidomanes birmanicum (Bedd.) K. Iwats.	=*Crepidomanes birmanicum* (but partly misapplied to *C. kalamocarpum*)	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Crepidomanes digitatum (Sw.) K. Iwats.	=*Sphaerocionium digitatum*	MAN/Knapp, R. 2011
Crepidomanes grande (Copel.) Ebihara & K. Iwats.	=*Cephalomanes grande*	FOC/Knapp, R. 2013
Crepidomanes insigne var. *makinoi* (C. Chr.) Sa. Kurata	=*Crepidomanes palmifolium*	MAN
Crepidomanes makinoi (C. Chr.) Copel.	=*Crepidomanes palmifolium*	MAN
Crepidomanes nanophyllum Tagawa (type: Taiwan)	=*Crepidomanes kurzii*	MAN
Crepidomanes pervenulosum auct. non (Alderw.) Copel.	=*Crepidomanes parvifolium*	Knapp, R. 2011

Crepidomanes radicans var. *naseanum* (H. Christ) K. Iwats.	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Crepidomanes schmidtianum var. *latifrons* (Bosch) K. Iwats.	=*Crepidomanes latifrons*	MAN
Crepidophyllum humile (G. Forst.) C. F. Reed	=*Crepidomanes humile*	MAN
Crepidopteris humilis (G. Forst.) Copel.	=*Crepidomanes humile*	MAN
Crypsinus echinosporus (Tagawa) Tagawa	=*Selliguea echinosporus*	MAN/Knapp, R. 2011
Crypsinus engleri (Luerss.) Copel.	=*Selliguea engleri*	MAN/Knapp, R. 2011
Crypsinus hastatus (Thunb.) Copel.	=*Selliguea hastatus*	MAN/Knapp, R. 2011
Crypsinus okamotoi (Tagawa) Tagawa	=*Selliguea okamotoi*	MAN/Knapp, R. 2011
Crypsinus rhynchophyllus auct. non (Hook.) Copel.: MAN	=*Selliguea okamotoi*	Knapp, R. 2011
Crypsinus quasidivaricatus (Hayata) Copel.	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Crypsinus taeniatus var. *palmatus* auct. non (Blume) Tagawa: MAN	=*Selliguea falcatopinnata*	Knapp, R. 2011
Crypsinus taiwanensis (Tagawa) Tagawa	=*Selliguea taiwanensis*	MAN/Knapp, R. 2011
Crypsinus veitchii auct. non (Baker) Copel.: FOT 1975	=*Selliguea quasidivaricata*	FOT 2003
Crypsinus yakushimensis (Makino) Tagawa	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Cryptosorus obliquata (Blume) J. Sm.	=*Grammitis obliquata*	FOT 2003
Ctenitis apiciflora (Wall. ex Mett.) Ching	=*Dryopsis apiciflora*	MAN
Ctenitis aureovestita (Rosenst.) Ching	=*Dryopsis maximowicziana*	MAN
Ctenitis boryana auct. non (Willd.) Copel.: FOT 2003	=*Deparia subfluvialis*	FOT 2003/MAN
Ctenitis dissecta (G. Forst.) H. Ito	=*Tectaria dissecta*	MAN
Ctenitis hendersonii (Bedd.) H. Ito	=*Nothoperanema hendersonii*	MAN
Ctenitis kawakamii (Hayata) Ching	=*Dryopsis kawakamii*	MAN

Ctenitis kusukusensis (Hayata) H. Ito	=*Tectaria kusukusensis*	MAN
Ctenitis leucostipes (Baker) Tardieu	=*Ctenitis eatonii*	FOT 2003
Ctenitis mariformis (Rosenst.) Ching	=*Dryopsis kawakamii*	FOT 2003
Ctenitis matsumurae (Makino) Koidz.	=*Dryopsis maximowicziana*	FOT 2003
Ctenitis maximowicziana (Miq.) Ching	=*Dryopis maximowicziana*	MAN
Ctenitis rhodolepis (C. B. Clarke) Ching	=*Ctenitis subglandulosa*	FOT 2003
Ctenitis sacholepis H. Ito	=*Dryopsis kawakamii*	FOT 2003
Ctenitis sasaki (Hayata) Ching	=*Tectaria dissecta*	MAN
Ctenitis simozawae (Tagawa) Ching	=*Lastreopsis tenera*	FOT 2003
Ctenitis subglandulosa var. *leucostipes* (Baker) Shieh	=*Ctenitis eatonii*	FOT 2003
Ctenitis subtripinnata (Miq.) H. Ito	=*Ctenitis subglandulosa*	FOT 2003
Ctenitis tenuifrons (Hayata) Ching	=*Tectaria dissecta*	MAN
Ctenitis transmorrisonensis (Hayata) Tagawa	=*Dryopsis transmorrisonensis*	MAN
Ctenitis trichorachis (Hayata) H. Ito	=*Nothoperanema squamiseta*	MAN
Ctenitopsis angustodissecta (Hayata) Ching	=*Tectaria dissecta*	MAN
Ctenitopsis devexa (Kunze ex Mett.) Ching & C. H. Wang	=*Tectaria devexa*	MAN
Ctenitopsis dissecta (G. Forst.) Ching	=*Tectaria dissecta*	MAN
Ctenitopsis fuscipes (Wall. ex Bedd.) Tardieu & C. Chr.	=*Tectaria fuscipes*	MAN
Ctenitopsis kusukusensis (Hayata) C. Chr. ex Tardieu & C. Chr.	=*Tectaria kusukusensis*	MAN
Ctenitopsis kusukusensis var. *crenato-lobata* Tagawa (type: Taiwan)	=*Tectaria kusukusensis*	FOC
Ctenitopsis sasaki (Hayata) Ching & C. H. Wang	=*Tectaria dissecta*	MAN
Ctenitopsis subfuscipes Tagawa (type: Taiwan)	=*Tectaria subfuscipes*	MAN
CTENOPTERIS	=*Grammitis*	--

Ctenopteris brevivenosa auct. non (Alderw.) Holtt.	=*Grammitis mollicoma*	Kuo, C. M. 1985/Knapp, R. 2011
Ctenopteris celebica (Blume) Copel.	=*Grammitis celebica*	FOC/Knapp, R. 2011
Ctenopteris contigua (G. Forster) Holtt.	=*Grammitis contigua*	FOC/Knapp, R. 2011
Ctenopteris curtisii (Baker) Copel.	=*Grammitis curtisii*	Knapp, R. 2011
Ctenopteris glandulosa J. Sm.	=*Grammitis glandulosa*	Kew Bull. 53(4): 912-914 (1998)
Ctenopteris hayatae (Masam.) H. Ito	=*Grammitis doniana*	Gard. Bull. Sing. 58: 248 (2007)/ this publication
Ctenopteris merrittii (Copel.) Tagawa	=*Grammitis glandulosa*	Kew Bull. 53(4): 912-914 (1998)
Ctenopteris mollicoma (Nees & Blume) Kunze	=*Grammitis mollicoma*	Knapp, R. 2011
Ctenopteris obliquata (G. Forst.) Holtt.	=*Grammitis obliquata*	MAN
Ctenopteris subcorticola Tagawa (type: Taiwan)	=*Grammitis glandulosa*	Kew Bull. 53(4): 912-914 (1998)
Ctenopteris subfalcata auct. non (Blume) Kunze	=*Grammitis doniana*	Knapp, R. 2011
Ctenopteris tenuisecta (Blume) J. Sm.	=*Grammitis tenuisecta*	MAN
Currania oyamensis (Baker) Copel.	=*Gymnocarpium oyamense*	MAN
Cyathea formosana (Baker) Copel.	=*Cyathea metteniana*	MAN
Cyathea fujiana (Nakai) Tagawa	=*Cyathea fenicis*	MAN
Cyathea pustulosa (Christ) Copel.	=*Cyathea lepifera*	MAN
Cyathea taiwaniana Nakai	=*Cyathea spinulosa*	MAN
Cyclogramma auriculata (J. Sm.) Ching	=*Cyclosorus auriculatus*	MAN
Cyclogramma leveillei (Christ) Ching	=*Cyclosorus omeiensis*	FOC/FOT 2003
Cyclogramma omeiensis (Baker) Tagawa	=*Cyclosorus omeiensis*	MAN
Cyclophorus adnascens (Sw.) Desv.	=*Pyrrosia lanceolata*	MAN
Cyclophorus grandissimus Hayata (type: Taiwan)	=*Pyrrosia sheareri*	MAN

Cyclophorus gralla (Giesenh.) C. Chr.	=*Pyrrosia porosa*	MAN
Cyclophorus lanceolatus (L.) Alston	=*Pyrrosia lanceolata*	MAN
Cyclophorus lingua (Thunb.) Desv.	=*Pyrrosia lingua*	MAN
Cyclophorus lingua var. *angustifrons* Hayata (type: Taiwan)	=*Pyrrosia lingua*	MAN
Cyclophorus lingua var. *attenuata* Rosenst. (type: Taiwan)	=*Pyrrosia lingua*	MAN
Cyclophorus linearifolius Hook.	=*Pyrrosia linearifolia*	FOC
Cyclophorus matsudai Hayata (type: Taiwan)	=*Pyrrosia matsudae*	MAN
Cyclophorus polydactylus (Hance) C. Chr.	=*Pyrrosia polydactyla*	MAN
Cyclophorus porosus C. Presl	=*Pyrrosia porosa*	MAN
Cyclophorus sasakii Hayata (type: Taiwan)	=*Pyrrosia angustissima*	FOC
Cyclophorus sheareri (Baker) C. Chr.	=*Pyrrosia angustissima*	MAN
Cyclophorus subfissus Hayata (type: Taiwan)	=*Pyrrosia porosa*	MAN
Cyclophorus taiwanense (Christ) C. Chr.	=*Pyrrosia lingua*	MAN
Cyclophorus transmorrisonensis Hayata (type: Taiwan)	=*Pyrrosia porosa*	MAN/Knapp, R. 2011
Cyclosorus acuminatus f. *ensipinnus* (Hayata) H. Ito	=*Cyclosorus ensifer*	MAN
Cyclosorus acuminatus f. *pilosus* H. Ito (type: Taiwan)	=*Cyclosorus acuminatus*	(FOC) published in: Bot. Mag. (Tokyo) 51: 712 (1937)
Cyclosorus acuminatus var. *kuliangensis* auct. non Ching: MAN	=*Cyclosorus ensifer*	MAN
Cyclosorus caoshanensis Ching ex K. H. Shing (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 4(1): 321 (1999)
Cyclosorus cuspidatus (Blume) C. M. Kuo	=*Cyclosorus liukiuensis*	Knapp, R. 2011

Cyclosorus gaoxiongensis Ching ex K. H. Shing (type: Taiwan)	=*Cyclosorus ensifer*	this publication
Cyclosorus gongylodes (Schkuhr) Link	=*Cyclosorus interruptus*	FOT 2003
Cyclosorus kotoensis (Hayata) W. C. Shieh	=*Cyclosorus productus*	MAN
Cyclosorus kuliangensis auct. non (Ching) K. H. Shing: MAN	=*Cyclosorus ensifer*	MAN
Cyclosorus lanyuensis C. M. Kuo (nom. nud.) ("type": Taiwan)	?=*Cyclosorus productus*	(MAN)
Cyclosorus oblancifolius Tagawa	=*Cyclosorus dentatus*	FOT 2003
Cyclosorus orientalis C. M. Kuo (nom. nud.)	?	(MAN)
Cyclosorus subaridus Tatewaki & Tagawa (type: Taiwan)	=*Cyclosorus jaculosus*	MAN
Cyclosorus subnamburensis Ching ex K. H. Shing (type: Taiwan)	?	(MAN) published in: Fl. Reipubl. Popularis Sin. 4(1): 341 (1999)
Cyclosorus subpubescens auct. non (Blume) Ching: FOT 2003	=*Cyclosorus jaculosus*	MAN
Cyclosorus truncatus f. *kwashotensis* (Hayata) H. Ito	=*Cyclosorus truncatus*	MAN
Cyclosorus truncatus f. *laevifrons* (Hayata) H. Ito	=*Cyclosorus truncatus*	MAN
Cyclosorus truncatus var. *kotoensis* (Hayata) H. Ito	=*Cyclosorus productus*	MAN
Cyrtogonellum caducum Ching	=*Polystichum tenuius*	FOC
Cyrtogonellum falcilobum Ching ex Y. T. Hsieh	=*Polystichum tenuius*	FOC
Cyrtogonellum fraxinellum (Christ) Ching	=*Polystichum fraxinellum*	MAN
Cyrtogonellum salicifolium Ching ex Y. T. Hsieh	=*Polystichum tenuius*	FOC
Cyrtogonellum tenuius Ching	=*Polystichum tenuius*	FOC
Cyrtomidictyum lepidocaulon (Hook.) Ching	=*Polystichum lepidocaulon*	MAN
CYRTOMIUM	=*Polystichum* (kept for *C. macrophyllum* var. *simadae*)	--

Cyrtomium caryotideum (Wall. ex Hook. & Grev.) C. Presl	=*Polystichum caryotideum*	MAN
Cyrtomium devexiscapulae (Koidz.) Koidz. & Ching	=*Polystichum devexiscapulae*	alternative combination in: Bull. Chin. Bot. Soc. 2: 96 (1936)
Cyrtomium falcatum (L. f.) C. Presl	=*Polystichum falcatum*	MAN
Cyrtomium falcatum subsp. *australe* Matsumoto (nom. nud.)	=*Polystichum falcatum*	Knapp, R. 2011
Cyrtomium fortunei J. Sm.	=*Polystichum fortunei*	MAN
Cyrtomium fraxinellum (Christ) Christ	=*Polystichum fraxinellum*	MAN
Cyrtomium hookerianum (C. Presl) C. Chr.	=*Polystichum integripinnum*	MAN
Cyrtomium integripinnum (Hayata) Copel.	=*Polystichum integripinnum*	MAN
Cyrtomium longipes Ching & K. H. Shing	?=*Polystichum taiwanianum*	Knapp, R. 2011
Cyrtomium macrophyllum (Makino) Tagawa	=*Polystichum macrophyllum*	MAN
Cyrtomium macrophyllum var. *acuminatum* (Diels) Tagawa: MAN, Knapp, R. 2011	=*Polystichum simadae*	MAN/Knapp, R. 2013
Cyrtomium macrophyllum var. *simadae* Tagawa (type: Taiwan)	=*Polystichum simadae*	Knapp, R. 2013
Cyrtomium microindusium Sa. Kurata	=*Polystichum anomophyllum*	Knapp, R. 2013
Cyrtomium nervosum Ching & K. H. Shing	=*Polystichum anomophyllum*	MAN/Knapp, R. 2013
Cyrtomium taiwanense Tagawa (mis-spelling of species epithet)	=*Polystichum taiwanianum*	MAN
Cyrtomium taiwanianum Tagawa (type: Taiwan)	=*Polystichum taiwanianum*	MAN
Cystopteris formosana Hayata (syntype: Taiwan)	=*Acystopteris tenuisecta*	MAN
Cystopteris japonica auct. non Luerss.: FOT 1975	=*Acystopteris taiwaniana*	MAN
Cystopteris japonica var. *taiwaniana* Tagawa (type: Taiwan)	=*Acystopteris taiwaniana*	MAN
Cystopteris setosa Bedd.	=*Acystopteris tenuisecta*	FOT 2003

Cystopteris sphaerocarpa Hayata (type: Taiwan)	=*Cystopteris moupinensis*	FOT 2003
Cystopteris sudetica var. *moupinensis* (Franch.) C. Chr.	=*Cystopteris moupinensis*	FOT 2003
Cystopteris tenuisecta (Blume) Mett.	=*Acystopteris tenuisecta*	MAN
D*ASYGRAMMITIS*	=*Grammitis*, kept. for *D. mollicoma*	-
Dasygrammitis mollicoma (Nees & Blume) Parris	=*Grammitis mollicoma*	this publication
Davallia biflora Kaulf.	=*Odontosoria biflora*	MAN
Davallia biserrata Blume	=*Tapeinidium biserratum*	MAN
Davallia bullata auct. non Wall.	=*Davallia trichomanoides*	FOT 2003/MAN
Davallia calvescens Wall. ex Hook.	=*Microlepia calvescens*	MAN
Davallia chinensis (L.) Sm.	=*Odontosoria chinensis*	MAN
Davallia clarkei auct. non Baker: MAN	=*Araiostegia parvipinnula*	Knapp, R. 2011
Davallia divaricata auct. non Blume: FOT 1975	=*Davallia formosana*	MAN
Davallia dryopteridifrons Hayata	=*Leucostegia truncata*	MAN/Fraser-Jenkins, C. R. 2008
Davallia gracilis auct. non Blume	=*Tapeinidium biserratum*	Kuo, C. M. 1985/Knapp, R. 2011
Davallia hirsuta Sw.	=*Dennstaedtia hirsuta*	MAN
Davallia hookeriana Wall. ex Hook.	=*Microlepia hookeriana*	FOT 2003
Davallia immersa Wall. (nom. nud.)	=*Leucostegia truncata*	MAN/Fraser-Jenkins, C. R. 2008
Davallia mariesii T. Moore ex Baker	=*Davallia trichomanoides*	MAN
Davallia mariesii var. *stenolepis* (Hayata) Hoshiz.	=*Davallia trichomanoides*	MAN
Davallia multiflora Roxb.	=*Nephrolepis brownii*	MAN/Knapp, R. 2011
Davallia orientalis C. Chr. apud Wu	=*Davallia formosana*	FOT 2003
Davallia parallela Wall. ex Hook.	=*Davallia pectinata*	MAN

Davallia parvipinnula Hayata (type: Taiwan)	=*Araiostegia parvipinnula*	MAN
Davallia pedata Sm.	=*Davallia repens*	MAN
Davallia perdurans Christ	=*Araiostegia parvipinnula*	MAN
Davallia pinnata Cav.	=*Tapeinidium pinnatum*	MAN
Davallia platyphylla D. Don	=*Microlepia obtusiloba*	MAN
Davallia pulcherrima Baker	=*Asplenium pulcherrimum*	MAN
Davallia rhomboidea Wall. ex Kunze	=*Microlepia rhomboidea*	MAN
Davallia speluncae (L.) Baker	=*Microlepia speluncae*	this publication
Davallia stenolepis Hayata (type: Taiwan)	=*Davallia trichomanoides*	MAN
Davallia stipellata Wall. (nom. nud.)	=*Acrophorus paleolatus*	MAN
Davallia strigosa var. *rhomboidea* (Wall. ex Kunze) Hook. & Baker	=*Microlepia rhomboidea*	MAN
Davallia subalpina Hayata (type: Taiwan)	?	published in: J. Coll. Sci. Imp. Univ. Tokyo 30. 432 (1911)
Davallia trapeziformis (Roxburgh) Kuhn	=*Microlepia speluncae*	Moore, S. J. 2010
Davallia truncata D. Don	=*Leucostegia truncata*	Fraser-Jenkins, C. R. 2008
Dennstaedtia leptophylla Hayata (type: Taiwan)	=*Dennstaedtia smithii*	MAN
Dennstaedtia strigosa (Thunb.) J. Sm.	=*Microlepia strigosa*	MAN
Deparia boryana auct. non (Willd.) M. Kato: Kuo, C. M. 2010	=*Deparia subfluvialis*	this publication
Deparia formosana (Rosenst.) R. Sano	=*Dictyodroma formosana*	MAN/Knapp, R. 2013
Deparia orientalis auct. non (?) (Z. R. Wang & J. J. Chien) Naikaike	=*Deparia* sp. 1	Knapp, R. 2011
Diacalpe aspidioides Blume	=*Peranema aspidioides*	MAN
Dicksonia scabra Wall. ex Hook.	=*Dennstaedtia scabra*	MAN
Dicksonia scandens Blume	=*Dennstaedtia scandens*	MAN
Dicksonia smithii Hook.	=*Dennstaedtia smithii*	MAN

Dicranopteris blotiana (C. Chr.) Tagawa	=*Diplopterygium blotianum*	MAN
Dicranopteris chinensis (Rosenst.) Tagawa	=*Diplopterygium chinensis*	MAN
Dicranopteris dichotoma (Thunb.) Bernh.	=*Dicranopteris linearis*	FOT 2003
Dicranopteris glauca (Thunb. ex Houtt.) Underw.	=*Diplopterygium glaucum*	MAN
Dicranopteris laevissima (Christ) Nakai	=*Diplopterygium laevissimum*	MAN
Dicranopteris linearis var. *montana* Holtt.	=*Dicranopteris taiwanensis*	Kuo, C. M. 1985
Dicranopteris linearis var. *subpectinata* (Christ) Holtt.	=*Dicranopteris subpectinata*	MAN
Dicranopteris linearis var. *tetraphylla* (Rosenst.) Nakai	=*Dicranopteris tetraphylla*	MAN
Dicranopteris splendida auct. non Hand.-Mazz.	=*Dicranopteris tetraphylla*	FOT 2003
Dicranopteris warburgii auct. non Christ	=*Dicranopteris subpectinata*	FOT 2003
DICTYOCLINE	=*Cyclosorus*, kept for *D. wilfordii*	--
Dictyocline griffithii T. Moore var. *griffithii*	=*Cyclosorus griffithii*	MAN
Dictyocline griffithii var. *pinnatifida* (Hook.) Bedd.	=*Cyclosorus griffithii*	FOT 2003
Dictyocline griffithii var. *wilfordii* (Hook.) T. Moore	=*Cyclosorus wilfordii*	MAN/Knapp, R. 2011
Dictyocline wilfordii (Hook.) J. Sm.	=*Cyclosorus wilfordii*	MAN/Knapp, R. 2011
Didymoglossum affine Bosch	=*Hymenophyllum holochilum*	FOT 2003
Didymoglossum bipunctatum (Poir.) E. Fourn.	=*Crepidomanes bipunctatum*	MAN
Didymoglossum denticulatum (Sw.) Hassk.	=*Hymenophyllum denticulatum*	MAN
Didymoglossum humile (G. Forst.) C. Presl	=*Crepidomanes humile*	MAN
Didymoglossum latealatum Bosch	=*Crepidomanes latealatum*	MAN
Didymoglossum longisetum C. Presl	=*Cephalomanes obscurum*	FOT 2003
Didymoglossum simonsianum (Hook.) Bosch	=*Hymenophyllum simonsianum*	MAN
Didyocionium holochilum Bosch	=*Hymenophyllum holochilum*	MAN

Diphasiastrum veitchii (Christ) Holub	=*Lycopodium veitchii*	MAN
Diphasium multispicatum (J. H. Wilce) Rothm.	=*Lycopodium multispicatum*	MAN
Diplaziopsis brunoniana (Wall. ex Bedd.) W. M. Chu	=*Diplaziopsis javanica*	Christenhusz et al. 2011
Diplaziopsis formosana (Rosenst.) M. G. Price	=*Dictyodroma formosana*	MAN/Knapp, R. 2011
Diplazium agyokuense Tagawa (type: Taiwan)	=*Diplazium latifrons*	this publication
Diplazium allantodioides Ching	=*Diplazium virescens*	FOT 2003
Diplazium amamianum Tagawa	?=*Diplazium laxifrons*	Knapp, R. 2011
Diplazium arisanense Hayata (type: Taiwan)	=*Athyrium arisanense*	Liu, Y. C. et al. 2009
Diplazium asperum Blume	=*Diplazium sikkimense*	Knapp, R. 2013
Diplazium bantamense f. *serratum* Tagawa (type: Taiwan)	?	published in: Acta Phytotax. Geobot. 2: 199 (1933)
Diplazium bicuspe Hayata (type: Taiwan)	=*Asplenium ensiforme*	MAN
Diplazium costalisorum Hayata (type: Taiwan)	=*Diplazium doederleinii*	MAN
Diplazium crenato-serratum var. *hirta* Rosenst. (type: Taiwan)	=*Diplazium pullingeri*	MAN
Diplazium decurrenti-alatum (Hook.) C. Chr.	=*Cornopteris decurrentialata*	MAN
Diplazium donianum var. *aphanoneuron* (Ohwi) Tagawa	=*Diplazium aphanoneuron*	alternative combination in: Acta Phytotax. Geobot. 20: 215 (1962)
Diplazium donianum var. *lobatum* Tagawa	=*Diplazium lobatum*	MAN
Diplazium epirachis Christ	=*Athyrium epirachis*	Liu, Y. C. et al. 2009
Diplazium fauriei Christ	=*Diplazium mettenianum*	MAN
Diplazium formosanum Rosenst. (type: Taiwan)	=*Dictyodroma formosana*	MAN/Knapp, R. 2011
Diplazium fraxineum D. Don	=*Coniogramme fraxinea*	MAN
Diplazium fraxinifolium auct. non C. Presl.	=*Diplazium donianum*	FOT 2003

Diplazium griffithii auct. non T. Moore	=*Diplazium latifrons*	(Kuo, C. M. 2010) Knapp, R. 2011
Diplazium heterophlebium auct. non (Mett.) Diels.	=*Dictyodroma formosana*	FOT 2003
Diplazium hookerianum Koidz.	=*Cornopteris decurrentialata*	FOT 2003
Diplazium inflatisorum Hayata (type: Taiwan)	=*Diplazium doederleinii*	MAN
Diplazium iridophyllum (Hayata) Hayata	=*Asplenium griffithianum*	MAN
Diplazium japonicum auct. non (Thunb.) Bedd.	=*Deparia petersenii*	Knapp, R. 2011
Diplazium kappanensis Hayata (type: Taiwan)	?=*Diplazium taiwanense*	FOC (if both taxa are identical, *D. kappanensis* replaces *D. taiwanense* as being older)
Diplazium lanceum (Thunb.) C. Presl	=*Deparia lancea*	MAN
Diplazium lanceum var. *crenatum* Makino	=*Deparia lancea*	MAN/Knapp, R. 2011
Diplazium latifolium var. *cyclolobum* Christ (type: Taiwan)	=*Diplazium dilatatum*	FOC/Knapp, R. 2011
Diplazium leiopodum Hayata (type: Taiwan)	=*Athyrium leiopodum*	Liu, Y. C. et al. 2009
Diplazium macrophyllum Ching	=*Diplazium megaphyllum*	FOT 2003
Diplazium makinoi Yabe ex Masam. & Hayata	=*Asplenium formosae*	MAN
Diplazium makinoi var. *karapinense* Hayata (type: Taiwan)	=*Asplenium formosae*	MAN
Diplazium makinoi var. *multicaudatum* M. Ogata (type: Taiwan)	?	published in: Journ. Jap. Bot. 11: 32, fig. 3 (1935)
Diplazium maximum var. *formosanum* Rosenst. (type: Taiwan)	=*Diplazium latifrons*	MAN
Diplazium morii Hayata (type: Taiwan)	=*Diplazium doederleinii*	MAN
Diplazium muricatum auct. non (Mett.) Alderw.: MAN	=*Diplazium kawakamii*	Knapp, R. 2011

Diplazium odoratissimum Hayata (type: Taiwan)	=*Dictyodroma formosana*	FOC/Knapp, R. 2013
Diplazium opacum (D. Don) Christ	=*Cornopteris opaca*	MAN
Diplazium petersenii (Kunze) Christ	=*Deparia petersenii*	MAN
Diplazium petrii Tardieu	=*Diplazium latifrons*	MAN
Diplazium phaeolepis Tagawa (type: Taiwan)	=*Diplazium pseudodoederleinii*	Kuo, C. M. 1985
Diplazium polypodioides auct. non Blume: MAN	=*Diplazium sikkimense*	Knapp, R. 2011
Diplazium pulchrum Tagawa (type: Taiwan)	=*Athyrium pulchrum*	MAN
Diplazium squamigerum (Mett.) Christ	=*Diplazium squamigerum* (Mett.) Matsum.	this publication
Diplazium squamigerum (Wall. ex Mett.) C. Hope	=*Diplazium squamigerum* (Mett.) Matsum.	this publication
Diplazium subrigescens Hayata (type: Taiwan)	=*Athyrium delavayi* var. *subrigescens*	Liu, Y. C. et al. 2009
Diplazium subsinuatum (Wall. ex Hook. & Grev.) Tagawa	=*Deparia lancea*	MAN
Diplazium tenuicaule Hayata (type: Taiwan)	=*Athyrium leiopodum*	Liu, Y. C. et al. 2009
Diplazium textorii Miq.	=*Diplazium mettenianum*	FOC
Diplazium triangulare Tagawa	=*Diplazium latifrons*	FOC/MAN
Diplazium uraiense Rosenst. (type: Taiwan)	=*Diplazium dilatatum*	Knapp, R. 2011
Diplazium virescens var. *okinawaense* (Tagawa) Sa. Kurata	=*Diplazium okinawaense*	MAN
Diploblechnum fraseri (A. Cunn.) DeVol	=*Blechnum fraseri*	MAN
Diploblechnum integripinnulum (Hayata) Hayata	=*Blechnum fraseri*	MAN
Doryopteris concolor (Langsd. & Fisch.) Kuhn	=*Cheilanthes concolor*	MAN
Drymoglossum carnosum auct. non J. Sm. ex Hook.: MAN	=*Lemmaphyllum microphyllum*	FOC/Knapp, R. 2011
Drymoglossum carnosum var. *obovatum* Harr. (type: Taiwan)	=*Lemmaphyllum microphyllum*	MAN/Knapp, R. 2011
Drymoglossum microphyllum (C. Presl) C. Chr.	=*Lemmaphyllum microphyllum*	FOC

Drymoglossum nobukoanum Makino (type: Taiwan)	=*Lemmaphyllum microphyllum*	FOC/Knapp, R. 2011
Drymoglossum obovatum (Harr.) Christ	=*Lemmaphyllum microphyllum*	MAN/Knapp, R. 2011
Drymotaenium nakaii Hayata (type: Taiwan)	=*Drymotaenium miyoshianum*	MAN
Drynaria coronans (Wall. ex Mett.) J. Sm. ex T. Moore	=*Aglaomorpha coronans*	MAN
Drynaria roosii T. Nakaike	=*Drynaria fortunei*	(Kuo 2001) Knapp, R. 2011 (based on FOC is *D. fortunei* a later homonym of *D. roosii*)
Dryoathyrium boryanum auct. non (Willd.) Ching: FOT 1975	=*Deparia subfluvialis*	MAN
Dryoathyrium unifurcatum (Baker) Ching	=*Deparia unifurcata*	MAN
Dryomenis kwarenkoensis (Hayata) Nakai	=*Tectaria simonsii*	FOT 2003
Dryopteris abricana auct. non (Desv.) C. Chr.	=*Cyclosorus tottoides*	FOT 2003
Dryopteris adaucta Rosenst.	?	(FOC) published in: Hedwigia 56: 341 (1915)
Dryopteris adiantoides T. Suzuki (type: Taiwan)	=*Dryopteris hasseltii*	MAN
Dryopteris angustodissecta Hayata (type: Taiwan)	=*Tectaria dissecta*	MAN
Dryopteris anastomosans Hayata (type: Taiwan)	=*Tectaria griffithii*	FOT 2003/this publication
Dryopteris angustodissecta Hayata (type: Taiwan)	=*Tectaria dissecta*	FOT 2003
Dryopteris apiciflora (Wall. ex Mett.)	=*Dryopsis apiciflora*	MAN
Dryopteris arida (Don) O. Kuntze	=*Cyclosorus aridus*	FOT 2003
Dryopteris arisanenses Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56: 340 (1915)
Dryopteris aristata (G. Forst.) Kuntze	=*Arachniodes aristata*	MAN/Knapp, R. 2011
Dryopteris athyriiformis Rosenst. (type: Taiwan)	=*Cornopteris banajaoensis*	MAN

Dryopteris atrata (Kunze) Ching	=*Dryopteris atrata*, but partly misapplied for: *Dryopteris cycadina* (e. g. in FOT 1975), *Dryopteris stenolepis* (e. g. in MAN)	Knapp, R. 2011
Dryopteris atrosetosa Rosenst. (type: Taiwan)	=*Nothoperanema squamiseta*	MAN
Dryopteris aureovestita Rosenst. (type: Taiwan)	=*Dryopsis maximowicziana*	MAN
Dryopteris auriculata (L.) Kuntze	=*Nephrolepis cordifolia*	MAN
Dryopteris austriaca auct. non (Jacq.) Woyn. ex Schinz & Thell.: MAN	=*Dryopteris expansa*	Knapp, R. 2011
Dryopteris banajaoensis C. Chr.	=*Cornopteris banajaoensis*	MAN
Dryopteris bankinsinensis Hayata (type: Taiwan)	?=*Cornopteris opaca*	published in: Icon. Pl. Formosan. 8: 146, f. 73-74 (1919)
Dryopteris barbigera auct. non (T. Moore ex Hook.) Kuntze: MAN	=*Dryopteris komarovii*	Knapp, R. 2011
Dryopteris barbigera subsp. *komarovii* (Kossinsky) Fraser-Jenk.	=*Dryopteris komarovii*	MAN
Dryopteris beddomei (Baker) O. Kuntze	=*Thelypteris beddomei*	FOT 2003
Dryopteris bipinnata C. Chr.	=*Dryopteris fuscipes*	FOC
Dryopteris castanea Tagawa (type: Taiwan)	=*Thelypteris japonica*	MAN
Dryopteris chapaensis C. Chr. & Ching	=*Dryopteris polita*	FOT 2003
Dryopteris chrysocoma auct. non (Christ) C. Chr.: FOT 2003	=*Dryopteris woodsiisora*	MAN
Dryopteris cnemidaria Christ	=*Pteridrys cnemidaria*	FOT 2003
Dryopteris crenata (Forssk.) Kuntze	=*Hypodematium crenatum*	MAN
Dryopteris cyrtolepis Hayata (type: Taiwan)	=*Dryopteris wallichiana* subsp. *wallichiana*	MAN
Dryopteris decursive-pinnata (van Hall) O. Kuntze	=*Phegopteris decursivepinnata*	FOT 2003
Dryopteris dilatata var. *deltoidea* (Milde) Takeda	=*Dryopteris expansa*	FOT 2003

Dryopteris dissecta (Forst.) O. Kuntze	=*Tectaria dissecta*	FOT 2003
Dryopteris doiana Ching (nom. illeg.)	=*Dryopteris wallichiana*	FOC
Dryopteris eatonii (Baker) Kuntze	=*Ctenitis eatonii*	MAN
Dryopteris enneaphylla var. *pseudosieboldii* (Hayata) Tagawa & Iwats.	=*Dryopteris pseudosieboldii*	FOT 2003/Knapp, R. 2011
Dryopteris ensifera Tagawa (type: Taiwan)	=*Cyclosorus ensifer*	MAN
Dryopteris erubescens (Wall. ex Hook.) C. Chr.	=*Cyclosorus erubescens*	FOT 2003
Dryopteris erythrosora var. *tenuipes* Rosenst. (type: Taiwan)	=*Dryopteris tenuipes*	MAN
Dryopteris esquirolii Christ	=*Cyclosorus esquirolii*	MAN
Dryopteris fibrillosa (C. B. Clarke) Hand.-Mazz.	=*Dryopteris edwardsii* in part, =*Dryopteris zayuensis* in part, =*Dryopteris xanthomelas* in part	Knapp, R. 2011
Dryopteris filix-mas var. *serrato-dentata* Bedd.	=*Dryopteris serratodentata*	MAN
Dryopteris fluvialis Hayata (type: Taiwan)	=*Cornopteris banajaoensis*	MAN
Dryopteris glanduligera (Kunze) Chist	=*Thelypteris glanduligera*	FOT 2003
Dryopteris gongylodes (Schkuhr) O. Kuntze	=*Cyclosorus interruptus*	FOT 2003
Dryopteris gracilescens (Blume) O. Kuntze	=*Thelypteris gracilescens*	FOT 2003
Dryopteris gracilescens auct. non (Blume) O. Kuntze: Makino	=*Thelypteris angustifrons*	FOT 2003
Dryopteris gracilescens var. *glanduligena* (Kunze) Makino & Nemoto	=*Thelypteris glanduligera*	FOT 2003
Dryopteris grandissima Tagawa (type: Taiwan)	=*Dryopteris marginata*	FOT 2003
Dryopteris gymnopteridifrons Hayata (type: Taiwan)	=*Cyclosorus gymnopteridifrons*	MAN
Dryopteris gymnosora var. *indusiata* (Makino) Makino ex Bonap.	=*Dryopteris tenuicula*	FOT 2003

Dryopteris hancockii (Copel.) Nakai	=*Cyathea hancockii*	MAN
Dryopteris hayatae Tagawa	=*Dryopteris subexaltata*	FOC
Dryopteris hendersonii (Bedd.) C. Chr.	=*Nothoperanema hendersonii*	MAN
Dryopteris hirsutisquama Hayata (type: Taiwan)	=*Thelypteris uraiensis*	FOT 2003
Dryopteris hirtipes auct. non Kuntze	=*Dryopteris atrata;* partly misapplied for: *Dryopteris cycadina, D. stenolepis*	FOT 2003/Knapp, R. 2011
Dryopteris hirtirachis C. Chr.	=*Pseudophegopteris hirtirachis*	MAN
Dryopteris hypophlebia Hayata (type: Taiwan)	=*Dryopteris fructuosa*	MAN
Dryopteris inaensis Tagawa	=*Polystichum capillipes*	MAN/Knapp, R. 2011
Dryopteris indusiata (Makino) Makino & Yamam.	=*Dryopteris tenuicula*	MAN
Dryopteris indusiata var. *yoshimatsuana* Suzuki (type: Taiwan)	?	published in: Journ. Jap. Bot. 11: 647, fig. 3 (1935)
Dryopteris jaculosa (Christ) C. Chr.	=*Cyclosorus jaculosus*	FOT 2003/MAN
Dryopteris kawakamii Hayata (type: Taiwan)	=*Dryopsis kawakamii*	MAN
Dryopteris kodamai Hayata (type: Taiwan)	=*Dryopteris formosana*	FOC
Dryopteris kotoensis Hayata (type: Taiwan)	=*Cyclosorus productus*	MAN
Dryopteris kusukusensis Hayata (type: Taiwan)	=*Tectaria kusukusensis*	MAN
Dryopteris kwashotensis Hayata (type: Taiwan)	=*Cyclosorus truncatus*	MAN
Dryopteris labordei auct. non (Christ) C. Chr.: FOT 2003	=*Dryopteris tenuicula*	MAN
Dryopteris lachoongensis (Bedd.) B. K. Nayar & S. Kaur	=*Dryopteris fructuosa*	Fraser-Jenkins, C. R. 2008
Dryopteris laevifrons Hayata (type: Taiwan)	=*Cyclosorus truncatus*	MAN
Dryopteris laevifrons var. *kwashotensis* (Hayata) Tagawa	=*Cyclosorus truncatus*	FOT 2003
Dryopteris lasiocarpa Hayata (type: Taiwan)	=*Macrothelypteris torresiana*	FOT 2003

Dryopteris latipinna (Bentham) Kuntze	=*Cyclosorus latipinnus*	FOC
Dryopteris laurisilvicola T. Suzuki	=*Dryopteris polita*	MAN
Dryopteris laxa (Franch. & Sav.) C. Chr.	=*Thelypteris laxa*	FOT 2003
Dryopteris lepidocaulis (Hook.) Kuntze	=*Polystichum lepidocaulon*	MAN
Dryopteris lepigera auct. non (Baker) O. Kuntze	=*Ctenitis subglandulosa*	FOT 2003
Dryopteris leptorhachia Hayata (type: Taiwan)	?	(MAN) published in: Icon. Pl. Formosan. 4: 162, f. 102 (1914)
Dryopteris leucostipes (Baker) C. Chr.	=*Ctenitis eatonii*	MAN
Dryopteris leveillei Christ	=*Cyclosorus omeiensis*	FOT 2003
Dryopteris liukiuensis (Christ) C. Chr.	=*Cyclosorus liukiuensis*	FOJ/Knapp, R. 2011
Dryopteris mariformis Rosenst.	=*Dryopsis kawakamii*	FOT 2003
Dryopteris matsumurae (Makino) C. Chr.	=*Dryopsis maximowicziana*	FOT 2003
Dryopteris maximowicziana Koidz.	=*Ctenitis subglandulosa*	FOT 2003
Dryopteris maximowicziana (Miq.) C. Chr.	=*Dryopsis maximowicziana*	MAN
Dryopteris membranoides Hayata (type: Taiwan)	=*Tectaria kusukusensis*	FOC
Dryopteris mingetsuensis Hayata (type: Taiwan)	=*Dryopteris reflexosquamata*	FOT 2003
Dryopteris morrisonensis Hayata (type: Taiwan)	=*Dryopteris serratodentata*	FOT 2003
Dryopteris nigra Ching	=*Dryopteris lepidopoda*	FOT 2003
Dryopteris nigrisquama Hayata (type: Taiwan)	=*Dryopteris scottii*	MAN
Dryopteris nigrisquama f. *subdecipiens* (Hayata) H. Ito	=*Dryopteris scottii*	MAN
Dryopteris nokoensis Tagawa (type: Taiwan)	=*Dryopsis transmorrisonensis*	FOT 2003
Dryopteris oblancifolia Tagawa (type: Taiwan)	=*Cyclosorus dentatus*	FOT 2003
Dryopteris ochthodes auct. non (Kunze) C. Chr.	=*Cyclosorus esquirolii*	FOT 2003
Dryopteris oligophlebia (Baker) C. Chr.	=*Macrothelypteris torresiana*	FOT 2003

Dryopteris opaca (D. Don) C. Chr.	=*Cornopteris opaca*	MAN
Dryopteris oppositipenna (Hayata) Hayata	=*Athyrium oppositipennum*	Liu, Y. C. et al. 2009
Dryopteris oyamensis (Baker) C. Chr.	=*Gymnocarpium oyamense*	MAN
Dryopteris pachyphylla Hayata (type: Taiwan)	=*Dryopteris wallichiana* subsp. *wallichiana*	MAN
Dryopteris paleacea auct. non (Sw.) C. Chr.	=*Dryopteris wallichiana*	FOT 2003
Dryopteris paleacea var. *khasiana* (C. B. Clarke) C. Chr.	=*Dryopteris lepidopoda*	FOT 2003
Dryopteris parasitica (L.) Kuntze	=*Cyclosorus parasiticus*	MAN
Dryopteris parasitica var. *latipinna* (Bentham) C. Chr.	=*Cyclosorus latipinnus*	FOC
Dryopteris patens (Sw.) O. Kuntze	=*Cyclosorus parasiticus*	FOT 2003
Dryopteris peninsulae Kitagawa	=*Dryopteris lacera*	Knapp, R. 2011
Dryopteris phaeolepis Hayata (type: Taiwan)	=*Dryopteris formosana*	FOC
Dryopteris phegopteris (L.) C. Chr.	=*Phegopteris connectilis*	FOT 2003
Dryopteris polymorpha var. *pentaphylla* (Hook.) Nakai	=*Tectaria polymorpha*	FOT 2003
Dryopteris prescottianum Kuntze	=*Polystichum prescottianum*	MAN
Dryopteris prolifera (Retz.) C. Chr.	=*Cyclosorus proliferus*	this publication
Dryopteris pseudo-africana Makino & Ogata	=*Cyclosorus omeiensis*	FOT 2003
Dryopteris pseudosabaei Hayata (type: Taiwan)	=*Dryopteris fructuosa*	MAN
Dryopteris psilosora Tagawa	=*Dryopteris hasseltii*	MAN
Dryopteris quadripinnata (Hayata) Hayata	=*Arachniodes quadripinnata*	MAN
Dryopteris reflexipinna Hayata (syntype: Taiwan)	=*Dryopteris diffracta*	MAN
Dryopteris remota Hayata (syntype: Taiwan)	=*Gymnocarpium remote-pinnatum*	MAN
Dryopteris remotipinnata Hayata (type: Taiwan)	=*Gymnocarpium remote-pinnatum*	MAN
Dryopteris rufinervis Hayata (type: Taiwan)	=*Pleocnemia rufinervis*	MAN

Dryopteris sacholepis Hayata (type: Taiwan)	=*Dryopsis kawakamii*	MAN
Dryopteris sasaki Hayata (type: Taiwan)	=*Tectaria dissecta*	MAN
Dryopteris sieboldii var. *heteroneura* Tagawa (type: Taiwan)	=*Dryopteris enneaphylla*	MAN
Dryopteris simozawae Tagawa (type: Taiwan)	=*Lastreopsis tenera*	FOT 2003
Dryopteris sinofibrillosa Ching	=*Dryopteris edwardsii* in part, =*Dryopteris zayuensis* in part, =*Dryopteris xanthomelas* in part	Knapp, R. 2011
Dryopteris somai Hayata (type: Taiwan)	?	published in: Icon. Pl. Formosan. 5: 287, fig. 112 (1915)
Dryopteris sophoroides f. *ensipinna* Hayata (type: Taiwan)	=*Cyclosorus acuminatus*	MAN
Dryopteris spinulosa var. *morrisonensis* Hayata (type: Taiwan)	=*Dryopteris expansa*	FOC
Dryopteris splendens var. *formosana* Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56(5): 343 (1915)
Dryopteris squamaestipes auct. non C. Chr.	=*Cyclosorus auriculatus*	FOT 2003/MAN
Dryopteris squamiseta (Hook.) Kuntze	=*Nothoperanema squamiseta*	MAN
Dryopteris subaurita Tagawa (type: Taiwan)	=*Pseudophegopteris subaurita*	MAN
Dryopteris subdecipiens Hayata (type: Taiwan)	=*Dryopteris scottii*	MAN
Dryopteris subfluvialis Hayata (type: Taiwan)	=*Deparia subfluvialis*	MAN
Dryopteris subglandulosa (Hance) Hayata	=*Ctenitis subglandulosa*	MAN
Dryopteris subhispidula Rosenst. (type: Taiwan)	?=*Cyclosorus taiwanensis*	(MAN) published in: Hedwigia 56: 342 (1915)
Dryopteris subintegriloba Seriz.	=*Dryopteris integriloba*	MAN
Dryopteris sublaevifrons Tagawa (type: Taiwan)	?=*Cyclosorus truncatus*	published in: Acta Phytotax. Geobot. 5: 192 (1936)

Dryopteris sublaxa Hayata (type: Taiwan)	?	(MAN) published in: Icon. Pl. Formosan. 4: 183, f. 121 (1914)
Dryopteris subtripinnata (Miq.) Kuntze	=*Ctenitis subglandulosa*	Knapp, R. 2011
Dryopteris subtripinnata var. *bunkikiyensis* Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56: 342 (1915)
Dryopteris subtripinnata var. *leucostipes* (Baker) H. Ito	=*Ctenitis eatonii*	MAN
Dryopteris succulentipes Hayata (type: Taiwan)	=*Cornopteris opaca*	FOC
Dryopteris taitoensis Tagawa (type: Taiwan)	=*Dryopteris polita*	FOT 2003
Dryopteris taitungensis Koidz. (type: Taiwan)	=*Cyathea hancockii*	MAN
Dryopteris taiwanensis C. Chr. (type: Taiwan)	=*Cyclosorus taiwanensis*	MAN
Dryopteris taiwanicola Tagawa (type: Taiwan)	=*Dryopteris lepidopoda*	MAN
Dryopteris takeoi Hayata (type: Taiwan)	=*Athyrium mupinense*	Liu, Y. C. et al. 2009
Dryopteris tenuifrons Hayata (type: Taiwan)	=*Tectaria dissecta*	MAN
Dryopteris thomsonii (Hook. f.) Kuntze	=*Polystichum thomsonii*	MAN
Dryopteris thrichorhachis Hayata (type: Taiwan)	=*Nothoperanema squamiseta*	MAN
Dryopteris thysanocarpa Hayata (type: Taiwan)	=*Athyrium anisopterum*	Liu, Y. C. et al. 2009
Dryopteris todayensis auct. non Christ	=*Cyclosorus taiwanensis*	FOT 2003
Dryopteris tosensis Kodama	=*Deparia unifurcata*	FOT 2003
Dryopteris transmorrisonensis (Hayata) Hayata	=*Dryopsis transmorrisonensis*	MAN
Dryopteris triphylla (Sw.) C. Chr.	=*Cyclosorus triphyllus*	FOT 2003
Dryopteris truncata (Poir.) O. Kuntze	=*Cyclosorus truncatus*	FOT 2003
Dryopteris unifurcata (Baker) C. Chr.	=*Deparia unifurcata*	MAN
Dryopteris uraiensis Rosenst. (type: Taiwan)	=*Thelypteris uraiensis*	MAN
Dryopteris urophylla auct. non (Wall.) C. Chr.	=*Cyclosorus gymnopteridifrons*	FOT 2003/MAN

Dryopteris uropinna Price	=*Dryopteris subtriangularis*	FOC
Dryopteris ursipes Hayata (type: Taiwan)	=*Dryopteris wallichiana* subsp. *wallichiana*	MAN
Dryopteris yabei Hayata (type: Taiwan)	=*Dryopteris varia*	FOT 2003
E*genolfia appendiculata* (Willd.) J. Sm.	=*Bolbitis appendiculata*	MAN
Egenolfia laxireticulata (K. Iwats.) C. M. Kuo	=*Bolbitis* x *laxireticulata*	MAN
Egenolfia rhizophylla (Kaulf.) Fee	=*Bolbitis rhizophylla*	MAN
Egenolfia serrulata (J. Sm.) Fee	=*Bolbitis rhizophylla*	FOT 2003
Elaphoglossum austro-sinicum Matthew & Christ	=*Elaphoglossum yoshinagae*	FOT 2003
Elaphoglossum conforme auct. non (Sw.) Schott: FOT 1975	=*Elaphoglossum marginatum*	MAN
Elaphoglossum fuscopunctatum Christ	=*Elaphoglossum marginatum*	FOC
Elaphoglossum latifolium auct. non (?) (Sw.) J. Sm.	=*Elaphoglossum callifolium*	Knapp, R. 2011; follow-up is needed as FOC is providing a reference to *Elaphoglossum luzonicum*
Elaphoglossum laurifolium auct. non (Thouars) T. Moore	=*Elaphoglossum angulatum*	FOT 2003
Elaphoglossum lepidopodum C. Chr. ex Ogata (Type: Taiwan)	=*Elaphoglossum luzonicum*	MAN
Elaphoglossum ogatae C. Chr. ex M. Ogata (type: Taiwan)	=*Elaphoglossum angulatum*	MAN
Elaphoglossum pendulifolium Tagawa (type: Taiwan)	=*Elaphoglossum marginatum*	MAN
Elaphoglossum subellipticum Rosenst. (type: Taiwan)	=*Elaphoglossum commutatum*	MAN
Equisetum debile Roxb. ex Vaucher	=*Equisetum ramosissimum* subsp. *debile*	MAN
Equisetum ramosissimum var. *taikankoense* Yamamoto	=*Equisetum ramosissimum* subsp. *ramosissimum*	MAN

G*laphyropteridopsis erubescens* (Wall. ex Hook.) Ching	=*Cyclosorus erubescens*	MAN
Glaphyropteris falciloba (Hook.) H. Ito	=*Cyclosorus esquirolii*	FOT 2003
Glaphyropteris omeiensis (Baker) H. Ito	=*Cyclosorus omeiensis*	MAN
Gleichenia blotiana C. Chr.	=*Diplopterygium blotianum*	MAN
Gleichenia chinensis Rosenst.	=*Diplopterygium chinensis*	MAN
Gleichenia glauca (Thunb. ex Houtt.) Hook.	=*Diplopterygium glaucum*	MAN
Gleichenia kiusiana Makino	=*Diplopterygium laevissimum*	MAN
Gleichenia laevissima Christ	=*Diplopterygium laevissimum*	FOC
Gleichenia linearis (Burm. f.) C. B. Clarke	=*Dicranopteris linearis*	MAN
Gleichenia linearis var. *alternans* Mett.	=*Dicranopteris subpectinata*	FOT 2003/MAN
Gleichenia linearis var. *tetraphylla* Rosenst.	=*Dicranopteris tetraphylla*	MAN
Gleichenia subpectinata Christ	=*Dicranopteris subpectinata*	MAN
Goniophlebium amoenum (Wall. ex Mett.) Bedd.	=*Polypodium amoenum*	alternative combination in: Gen. Fil. t. 51 (1840)
Goniophlebium amoenum var. *arisanense* (Hayata) Rodl-Linder	=*Polypodium amoenum*	MAN
Goniophlebium argutum auct. non (Wall. ex Hook.) J. Sm.: FOT 1975	=*Polypodium mengtzeense*	MAN
Goniophlebium caudiceps T. Moore (type: Taiwan)	=*Lepisorus obscurevenulosus*	MAN
Goniophlebium formosanum (Baker) Rodl-Linder	=*Polypodium formosanum*	MAN
Goniophlebium hendersonii auct. non Bedd.	=*Polypodium microrhizoma*	MAN
Goniophlebium mengtzeense (Christ) Rodl-Linder	=*Polypodium mengtzeense*	MAN
Goniophlebium microrhizoma (C. B. Clarke ex Baker) C. B. Clarke ex Bedd.	=*Polypodium microrhizoma*	MAN

Goniophlebium niponicum (Mett.) Bedd.	=*Polypodium raishaense* in part, =*Polypodium transpianense* in part	Knapp, R. 2011 and Knapp, R. 2013
Goniophlebium persicifolium (Desv.) Bedd.	=*Polypodium persicifolium*	this publication
Goniophlebium raishaense (Rosenst.) C. M. Kuo (?nom. nud.): Kuo, C. M. 2010	=*Polypodium raishaense*	alternative combination, ?not validly published
Goniophlebium transpianense (Yamamoto) C. M. Kuo (?nom. nud.): Kuo, C. M. 2010	=*Polypodium transpianense*	alternative combination, ?not validly published
Goniopteris prolifera (Retz.) C. Presl	=*Cyclosorus proliferus*	MAN
Gonocormus diffusus (Blume) Bosch	=*Crepidomanes minutum*	MAN
Gonocormus minutus (Blume) Bosch	=*Crepidomanes minutum*	MAN
Gonocormus nitidulus (Bosch) Prantl	=*Sphaerocionium nitidulum*	MAN
Gonocormus prolifer (Blume) Prantl	=*Crepidomanes minutum*	MAN
Gonocormus saxifragoides (C. Presl) Bosch	=*Crepidomanes minutum*	MAN
Grammitis dorsipila auct. non (Christ) C. Chr. & Tardieu: FOT 1975	=*Grammitis fenicis*	MAN
Grammitis fasciculata Blume	=*Grammitis intromissa*	MAN
Grammitis jagoriana auct. non (Mett. ex Kuhn) Tagawa: FOT 1975	=*Grammitis fenicis*	MAN
Grammitis latifolia DeVol	=*Grammitis intromissa*	MAN
Grammitis leptophylla (L.) Sw.	=*Anogramma leptophylla*	MAN
Grammitis malaica (Alderw.) Tagawa	=*Grammitis adspera*	FOT 2003
Grammitis procera Wall. (nom. nud.)	=*Coniogramme procera*	MAN
Grammitis setigerum (Blume) Ching	=*Grammitis intromissa*	MAN
Grammitis setosa auct. non (Kaulf.) C. Presl: FOT 1975	=*Grammitis congener*	MAN
Grammitis subfalcata (Blume) Ching	=*Grammitis doniana*	MAN

Grammitis vestita Wall. (nom. nud.)	=*Paraceterach vestita*	MAN/Knapp, R. 2011
Gymnocarpium remotum (Hayata) Ching	=*Gymnocarpium remotepinnatum*	FOT 2003
Gymnogramma arifolia (Burm. f.) Kuhn	=*Paraceterach cordata*	MAN/Knapp, R. 2013
Gymnogramma aurita auct. non Hook.: MAN	=*Pseudophegopteris levingei*	MAN/Knapp, R. 2013
Gymnogramma aurita var. *levingei* C. B. Clarke	=*Pseudophegopteris levingei*	Knapp, R. 2013
Gymnogramma calomelanos (L.) Kaulf.	=*Pityrogramma calomelanos*	MAN
Gymnogramma decurrenti-alata Hook.	=*Cornopteris decurrentialata*	MAN
Gymnogramma fauriei Christ	=*Asplenium tenuicaule*	FOT 2003
Gymnogramma fraxinea (D. Don) Bedd.	=*Coniogramme fraxinea*	MAN
Gymnogramma grammitoides Baker	=*Loxogramme grammitoides*	MAN
Gymnogramma japonica (Thunb.) Desv.	=*Coniogramme japonica*	MAN
Gymnogramma leptophylla (L.) Desv.	=*Anogramma leptophylla*	MAN
Gymnogramma opaca (D. Don) Spreng.	=*Cornopteris opaca*	MAN
Gymnogramma rhizophylla Kaulf.	=*Bolbitis rhizophylla*	MAN
Gymnogramma salicifolia Makino	=*Loxogramme salicifolia*	MAN
Gymnogramma vestita C. Presl (nom. nud.)	=*Paraceterach vestita*	MAN/Knapp, R. 2011
Gymnogramma vestita Hook.	=*Paraceterach vestita*	MAN/Knapp, R. 2011
Gymnogramma wrightii Hook.	=*Colysis wrightii*	MAN
Gymnopteris bonii Christ	=*Tectaria harlandii*	FOT 2003/MAN
Gymnopteris contaminans (Wall.) Bedd.	=*Bolbitis angustipinna*	FOT 2003/MAN
Gymnopteris decurrens Hook.	=*Tectaria harlandii*	MAN
Gymnopteris lanceolata (L.) T. Moore	=*Pyrrosia lanceolata*	MAN
Gymnopteris repanda auct. non (Blume) Christ	=*Bolbitis subcordata*	FOT 2003
Gymnopteris vestita (Hook.) Underw.	=*Paraceterach vestita*	MAN/Knapp, R. 2011
Gymnosphaera denticulata (Baker) Copel.	=*Cyathea hancockii*	MAN

Gymnosphaera metteniana (Hance) Tagawa	=*Cyathea metteniana*	MAN
Gymnosphaera podophylla (Hook.) Copel.	=*Cyathea podophylla*	MAN
***H**aplodictyum cumingii* (C. Presl) Bosch	=*Cephalomanes cumingii*	MAN
HAPLOPTERIS	=*Vittaria* (kept for *H. heterophylla*)	--
Haplopteris anguste-elongata (Hayata) E. H. Crane	=*Vittaria anguste-elongata*	MAN
Haplopteris flexuosa (Fee) E. H. Crane	=*Vittaria flexuosa*	MAN
Haplopteris heterophylla C. W. Chen, Y. H. Chang & Y. C. Liu	=*Vittaria heterophylla*	Knapp, R. 2013
Haplopteris taeniophylla (Copel.) E. H. Crane	=*Vittaria taeniophylla*	MAN
Haplopteris zosterifolia (Willd.) E. H. Crane	=*Vittaria zosterifolia*	MAN
Hemigramma decurrens (Hook.) Copel.	=*Tectaria harlandii*	MAN
Hemionitis arifolia (Burm. f.) T. Moore	=*Paraceterach cordata*	MAN/Knapp, R. 2013
Hemionitis esculenta Retz.	=*Diplazium esculentum*	FOT 2003
Hemionitis griffithii (T. Moore) Hook. f. & Thomson	=*Cyclosorus griffithii*	FOC/MAN
Hemionitis japonica Thunb.	=*Coniogramme japonica*	MAN
Hemionitis opaca D. Don	=*Cornopteris opaca*	MAN
Hemionitis parvula (Blume) C. Presl	=*Antrophyum parvulum*	MAN
Hemionitis pothifolia auct. non Buch.-Ham. ex D. Don: FOT 2003	=*Colysis pothifolia*	MAN/Knapp, R. 2011
Hemionitis pozoi Lag.	=*Cyclosorus pozoi*	MAN
Hemionitis prolifera Retz.	=*Cyclosorus proliferus*	MAN
Hemionitis sessilifolia Cav.	=*Antrophyum sessilifolium*	MAN
Hemionitis wilfordii Hook. (type: Taiwan)	=*Cyclosorus wilfordii*	Knapp, R. 2011
Hemionitis vestita (Hook.) J. Sm.	=*Paraceterach vestita*	MAN/Knapp, R. 2011
Hemiphlebium bimarginatum (Bosch) Luerss.	=*Trichomanes bimarginatum*	MAN
Heteroneuron scalpturatum Fee	=*Bolbitis scalpturata*	MAN

Hicriopteris blotiana (C. Chr.) Ching	=*Diplopterygium blotianum*	MAN
Hicriopteris chinensis (Rosenst.) Ching	=*Diplopterygium chinensis*	MAN
Hicriopteris glauca (Thunb. ex Houtt.) Ching	=*Diplopterygium glaucum*	MAN
Hicriopteris laevissima (Christ) Ching	=*Diplopterygium laevissima*	MAN
Hippochaete debilis (Roxb. ex Vaucher) Holub	=*Equisetum ramosissimum* subsp. *debile*	MAN
Hippochaete ramosissima subsp. *debilis* (Roxb. ex Vaucher) A. Love & D. Love	=*Equisetum ramosissimum* subsp. *debile*	MAN
Hippochaete ramosissima (Desf.) Borner subsp. *ramosissima*	=*Equisetum ramosissimum* subsp. *ramosissimum*	MAN
Humata chrysanthemifolia (Hayata) C. Chr.	=*Davallia chrysanthemifolia*	MAN
Humata cumingii (Hook.) Brack.	=*Davallia cumingii*	MAN
Humata dryopteridifrons Hayata (type: Taiwan)	=*Leucostegia truncata*	MAN/Fraser-Jenkins, C. R. 2008
Humata gaimardiana (Gaud.) J. Sm.	=*Davallia pectinata*	FOT 2003/MAN
Humata griffithiana (Hook.) C. Chr.	=*Davallia griffithiana*	MAN
Humata griffithiana var. *tyermanni* (T. Moore) Tagawa	=*Davallia tyermanni*	MAN
Humata hookeri (T. Moore) Diels	=*Araiostegia parvipinnula*	MAN
Humata immersa (C. Presl) Mett.	=*Leucostegia truncata*	FOC/Fraser-Jenkins, C. R. 2008
Humata kinabaluensis auct. non Copel.: FOT 2003	=*Davallia cumingii*	this publication
Humata lepida T. Moore	=*Davallia cumingii*	FOT 2003/MAN
Humata macrostegia Tagawa (type: Taiwan)	=*Davallia chrysanthemifolia*	FOT 2003
Humata obtusata Alderw.	=*Davallia chrysanthemifolia*	Kuo, C. M. 1997
Humata parallela (Wall. ex Hook.) Brack.	=*Davallia pectinata*	MAN
Humata pectinata (Sm.) Desv.	=*Davallia pectinata*	MAN

Humata pedata (Sm.) J. Sm.	=*Davallia repens*	MAN
Humata perdurans (Christ) Hieron.	=*Araiostegia parvipinnula*	MAN
Humata repens (L. f.) J. Small ex Diels	=*Davallia repens*	MAN
Humata solida (G. Forst.) Desv.	=*Davallia solida*	MAN
Humata trifoliata Cav.	=*Davallia cumingii*	MAN
Humata tyermanni T. Moore	=*Davallia tyermanni*	MAN
Humata vestita auct. non Blume	=*Davallia cumingii*	Knapp, R. 2011
Huperzia cryptomeriana (Maxim.) R. D. Dixit (misspelt species name)	=*Huperzia cryptomerina*	this publication
Huperzia formosana Holub (nom. illeg.) ("type": Taiwan)	=*Huperzia cryptomerina*	MAN/Knapp, R. 2011
Huperzia juniperistachys (Hayata) Holub	=*Huperzia fordii*	MAN
Huperzia laxa (C. Presl) T. Sen & U. Sen	=*Huperzia carinata*	MAN
Huperzia myriophyllifolia (Hayata) Holub	=*Huperzia serrata*	MAN
Huperzia selago var. *appressa* (Bach. Pyl. ex Desv.) Ching	=*Huperzia appressa*	MAN/Knapp, R. 2011
Huperzia selago subsp. *appressa* (Bach. Pyl. ex Desv.) D. Love	=*Huperzia appressa*	MAN/Knapp, R. 2011
Huperzia serrata f. *longipetiolata* (Spring) Ching	=*Huperzia serrata*	MAN
Huperzia serrata var. *longipetiolata* (Spring) H. M. Chang	=*Huperzia serrata*	FOC
Huperzia serrata f. *myriophyllifolia* (Hayata) C. M. Kuo (nom. non rite pub.)	=*Huperzia serrata*	MAN
Huperzia serrata var. *myriophyllifolia* (Hayata) C. M. Kuo	=*Huperzia serrata*	Kuo
Huperzia taiwanense (C. M. Kuo) C. M. Kuo	=*Huperzia cryptomerina*	Knapp, R. 2011
Huperzia taiwanensis (Ching) Holub (nom. nud.)	=*Huperzia cryptomerina*	MAN/Knapp, R. 2011
Hydroglossum japonicum (Thunb.) Willd.	=*Lygodium japonicum*	this publication
Hymenasplenium cheilosorum Kunze ex. Mett.	=*Asplenium cheilosorum*	MAN

Hymenasplenium obscurum (Blume) Tagawa	=*Asplenium obscurum*	MAN
Hymensplenium rahaoense (Y. Yabe ex Hayata) H. Ito ex Tuyama	=*Asplenium excisum*	MAN
Hymensplenium unilaterale var. *rahaoense* (Y. Yabe ex Hayata) Nemoto	=*Asplenium excisum*	MAN
Hymenolepis formosana M. Ogata (type: Taiwan)	=*Belvisia mucronata*	MAN
Hymenolepis mucronata Fee	=*Belvisia mucronata*	MAN
Hymenophyllum australe auct. non Willd.	=*Hymenophyllum javanicum*	FOT 2003
Hymenophyllum blumeanum Spreng.	=*Hymenophyllum polyanthos*	FOT 2003
Hymenophyllum constrictum Hayata (type: Taiwan)	?=*Hymenophyllum polyanthos*	MAN
Hymenophyllum crispato-alatum Hayata (type: Taiwan)	?=*Hymenophyllum badium*	FOT 2003
Hymenophyllum crispato-alatum f. *remotipinnum* Hayata (type: Taiwan)	=*Hymenophyllum badium*	MAN
Hymenophyllum crispatum Wall. ex Hook. & Grev.	=*Hymenophyllum badium*	MAN
Hymenophyllum digitatum (Sw.) Fosberg	=*Sphaerocionium digitatum*	this publication
Hymenophyllum flexile Makino	=*Hymenophyllum badium*	MAN
Hymenophyllum hayatae Masam.	?=*Hymenophyllum polyanthos*	MAN
Hymenophyllum humile Nees ex Blume	=*Hymenophyllum denticulatum*	FOT 2003
Hymenophyllum japonicum Miq.	=*Hymenophyllum barbatum*	MAN
Hymenophyllum javanicum var. *badium* (Hook. & Grev.) C. B. Clarke	=*Hymenophyllum badium*	MAN
Hymenophyllum micranthum Bosch	=*Hymenophyllum javanicum*	FOT 2003
Hymenophyllum microsorum Bosch	?=*Hymenophyllum polyanthos*	MAN
Hymenophyllum nitidulum (Bosch) Ebihara & K. Iwats.	=*Sphaerocionium nitidulum*	this publication
Hymenophyllum okadai Masam.	?=*Hymenophyllum simonsianum*	MAN

Hymenophyllum parallelocarpum Hayata (type: Taiwan)	?=*Hymenophyllum polyanthos*	MAN
Hymenophyllum pilosissimum C. Chr.	=*Sphaerocionium pilosissimum*	this publication
Hymenophyllum punctisorum Rosenst.	?=*Hymenophyllum polyanthos*	MAN
Hymenophyllum retusilobum Hayata (type: Taiwan)	=*Mecodium badium*	FOT 2003
Hymenophyllum taiwanense DeVol	=*Hymenophyllum devolii*	MAN
Hymenophyllum wrightii non auct. Bosch: FOT 2003	=*Hymenophyllum polyanthos*	Knapp, R. 2011
Hypodematium taiwanensis Ching ex K. H. Shing	?=*Hypodematium crenatum*	FOC
Hypolepis alte-gracillima Hayata (type: Taiwan)	=*Hypolepis alpina*	Knapp, R. 2011
***I**soetes kinmenensis* (nom. nud.)	=*Isoetes taiwanensis* var. *kinmenensis*	Knapp, R. 2013
Isoetes sp. in Knapp, R. 2011	=*Isoetes taiwanensis* var. *kinmenensis*	Knapp, R. 2013
***J**apanobotrychiun lanuginosum* (Wall. ex Hook. & Grev.) Nishida ex Tagawa	=*Botrychium lanuginosum*	MAN
***K**aulinia hancockii* (Baker) B. K. Nayar	=*Microsorum insigne*	MAN
***L**acostea auriculata* (Blume) Prantl	=*Crepidomanes auriculatum*	MAN
Lacosteopsis auriculata (Blume) T. Nakaike	=*Crepidomanes auriculatum*	MAN
Lacosteopsis maxima (Blume) T. Nakaike	=*Crepidomanes maximum*	MAN
Lacosteopsis orientalis auct. non (C. Chr.) T. Nakaike: MAN	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Lacosteopsis orientalis var. *naseana* (Christ) T. Nakaike	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Lastrea apiciflora (Wall. ex Mett.) Bedd.	=*Dryopsis apiciflora*	MAN
Lastrea barbigera auct. non (T. Moore ex Hook.) Bedd.: FOT 2003	=*Dryopteris komarovii*	FOT 2003/Knapp, R. 2011
Lastrea beddomei (Baker) Bedd.	=*Thelypteris beddomei*	FOT 2003/MAN

Lastrea crenata (Forssk.) Bedd.	=*Hypodematium crenatum*	MAN
Lastrea decursive-pinnata (van Hall) J. Sm.	=*Phegopteris decursivepinnata*	FOT 2003
Lastrea erubescens (Wall. ex Hook.) Copel.	=*Cyclosorus erubescens*	FOT 2003/MAN
Lastrea filix-mas var. *parallelogramma* subvar. *fibrillosa* Bedd.	=*Dryopteris edwardsii* in part, =*Dryopteris zayuensis* in part, =*Dryopteris xanthomelas* in part	FOT 2003/Knapp, R. 2011
Lastrea filix-mas var. *serrato-dentata* Bedd. (nom. nud.)	=*Dryopteris serratodentata*	MAN
Lastrea glanduligera (Kunze) T. Moore	=*Thelypteris glanduligera*	FOT 2003/MAN
Lastrea gracilescens (Blume) T. Moore	=*Thelypteris gracilescens*	FOT 2003/MAN
Lastrea hendersonii Bedd.	=*Nothoperanema hendersonii*	MAN
Lastrea hookeriana C. Presl (nom. nud.)	=*Polystichum integripinnum*	MAN
Lastrea laxa (Franch. & Sav.) Copel.	=*Thelypteris laxa*	FOT 2003/MAN
Lastrea miqueliana Tagawa	=*Thelypteris angustifrons*	FOT 2003/MAN
Lastrea oligophlebia var. *lasiocarpa* (Hayata) H. Ito ex Mizushima	=*Macrothelypteris torresiana*	FOT 2003/MAN
Lastrea omeiensis (Baker) Copel.	=*Cyclosorus omeiensis*	FOT 2003/MAN
Lastrea ornata (Wall. ex Bedd.) Copel.	=*Macrothelypteris polypodioides*	FOT 2003/MAN
Lastrea simozawae (Tagawa) Tagawa	=*Thelypteris angulariloba*	FOT 2003/MAN
Lastrea subochthodes (Ching) Tagawa	=*Cyclosorus esquirolii*	FOT 2003/MAN
Lastrea tenericaulis (Wall. ex Hook.) T. Moore	=*Macrothelypteris torresiana*	FOT 2003/MAN
Lastrea torresiana (Gaud.) T. Moore	=*Macrothelypteris torresiana*	FOT 2003/MAN
Lastrea uraiensis (Rosenst.) Copel.	=*Thelypteris uraiensis*	FOT 2003/MAN
Lastreopsis recedens (J. Sm. ex T. Moore) Ching	=*Lastreopsis tenera*	FOT 2003
Lastreopsis simozawae (Tagawa) Tagawa	=*Lastreopsis tenera*	FOT 2003

Lecanopteris formosana Hayata (type: Taiwan)	?=*Grammitis contigua*	MAN
Lemmaphyllum carnosum auct. non (J. Sm. ex Hook.) C. Presl: MAN	=*Lemmaphyllum microphyllum*	Knapp, R. 2011
Lemmaphyllum christensenii Ching	=*Lemmaphyllum rostratum*	FOT 2003/MAN
Lemmaphyllum diversum (Rosenst.) Tagawa	=*Lemmaphyllum rostratum*	MAN
Lemmaphyllum microphyllum var. *obovatum* (Harr.) C. Chr.	=*Lemmaphyllum microphyllum*	MAN/Knapp, R. 2011
Lemmaphyllum subrostratum auct. non (C. Chr.) Ching	=*Lemmaphyllum rostratum*	FOT 2003/MAN
Lepidogrammitis rostrata (Bedd.) Ching	=*Lemmaphyllum rostratum*	MAN
Lepidotis annotina (L.) P. Beauv.	=*Lycopodium annotinum*	MAN
Lepidotis casuarinoides (Spring) Rothm.	=*Lycopodium casuarinoides*	FOC
Lepidotis cernua (L.) P. Beauv.	=*Lycopodiella cernua*	MAN
Lepidotis phlegmaria (L.) P. Beauv.	=*Huperzia phlegmaria*	MAN
Lepisorus angustifrons Tagawa (type: Taiwan)	=*Lepisorus pseudoussuriensis*	FOT 2003
Lepisorus bicolor (Takeda) Ching	=*Lepisorus morrisonensis*	FOT 2003
Lepisorus heterolepis auct. non (Rosenst.) Ching	=*Lepisorus monilisorus*	FOT 2003
Lepisorus infraplanicostalis (Hayata) Ching	=*Lepisorus tosaensis*	FOT 2003
Lepisorus megasorus auct. non (C. Chr.) Ching	=*Lemmaphyllum rostratum*	FOT 2003/MAN
Lepisorus oligolepidus auct. non (Baker) Ching	=*Lepisorus kawakamii*	Knapp, R. 2011
Leptochilus angustipinnus Hayata (syntype: Taiwan)	=*Bolbitis angustipinna*	MAN
Leptochilus cuspidatus auct. non (Pr.) C. Chr.	=*Bolbitis heteroclita*	FOT 2003
Leptochilus cuspidatus var. *crenatus* Rosenst. (type: Taiwan)	?	(MAN) published in: Hedwigia 56: 348 (1915)
Leptochilus harlandii (Hook.) C. Chr.	=*Tectaria harlandii*	FOT 2003/MAN
Leptochilus hemionitideus (C. Presl) Noot.	=*Colysis hemionitidea*	MAN

Leptochilus heteroclitus (C. Presl) C. Chr.	=*Bolbitis heteroclita*	MAN
Leptochilus kanashiroi Hayata (type: Taiwan)	=*Tectaria harlandii*	MAN
Leptochilus macrophyllus var. *wrightii* (Hook.) Noot.	=*Colysis wrightii*	MAN
Leptochilus x *shintenensis* (Hayata) T. Nakaike	=*Colysis* x *shintenensis*	this publication
Leptochilus x *shintenensis* (Hayata) X. C. Zhang & Noot.	=*Colysis* x *shintenensis*	this publication
Leptochilus virens auct. non (Wall.) C. Chr.	=*Bolbitis subcordata*	FOT 2003
Leptochilus zeylanicus (Houtt.) C. Chr.	=*Tectaria zeilanica*	FOT 2003
Leptocionium affine (Bosch) Bosch	=*Hymenophyllum holochilum*	FOT 2003
Leptocionium barbatum Bosch	=*Hymenophyllum barbatum*	MAN
Leptocionium denticulatum (Sw.) Bosch	=*Hymenophyllum denticulatum*	MAN
Leptocionium holochilum (Bosch) Bosch	=*Hymenophyllum holochilum*	MAN
Leptogramma aurita auct. non (Hook.) Bedd.: MAN	=*Pseudophegopteris levingei*	MAN/Knapp, R. 2013
Leptogramma caudata Ching (type: Taiwan)	=*Cyclosorus tottoides*	MAN
Leptogramma decursive-pinnata (H. C. Hall) J. Sm.	=*Phegopteris decursivepinnata*	MAN
Leptogramma omeiensis (Baker) Tagawa	=*Cyclosorus omeiensis*	MAN
Leptogramma pozoi (Lag.) Ching	=*Cyclosorus pozoi*	MAN
Leptogramma totta auct. non (Willd.) J. Sm.	=*Cyclosorus tottoides*	FOT 2003/MAN
Leptogramma tottoides H. Ito (type: Taiwan)	=*Cyclosorus tottoides*	MAN
Leptorumohra quadripinnata (Hayata) H. Ito	=*Arachniodes quadripinnata*	MAN
Leptostegia lucida D. Don	=*Onychium lucidum*	MAN
Leucostegia clarkei (Baker) C. Chr.	=*Araiostegia parvipinnula*	MAN
Leucostegia griffithiana (Hook.) J. Sm.	=*Davallia griffithiana*	MAN
Leucostegia hookeri (T. Moore) Bedd.	=*Araiostegia parvipinnula*	MAN

Leucostegia immersa (Wall. ex Hook.) C. Presl	=*Leucostegia truncata*	Fraser-Jenkins, C. R. 2008
Leucostegia parvipinnnula (Hayata) Hayata	=*Araiostegia parvipinnula*	MAN
Lindsaea chinensis (L.) Mett. ex Kuhn	=*Odontosoria chinensis*	MAN
Lindsaea chienii var. *deltoidea* (Y. C. Wu) Tagawa	=*Lindsaea javanensis*	MAN
Lindsaea concinna auct. non J. Sm.	=*Lindsaea lucida*	FOT 2003/MAN
Lindsaea cultrata var. *japonica* Baker	=*Lindsaea japonica*	MAN
Lindsaea davallioides auct. non Blume	=*Lindsaea cultrata*	FOT 2003
Lindsaea gracilis Blume	=*Lindsaea lucida*	Knapp, R. 2011
Lindsaea kusukusensis Hayata (type: Taiwan)	=*Lindsaea lucida*	MAN
Lindsaea macraeana auct. non Copel.	=*Lindsaea yaeyamensis*	FOT 2003/MAN
Lindsaea merrillii subsp. *yaeyamensis* (Tagawa) K. U. Kramer	=*Lindsaea yaeyamensis*	Knapp, R. 2011
Lindsaea merrillii var. *yaeyamensis* (Tagawa) W. C. Shieh	=*Lindsaea yaeyamensis*	Knapp, R. 2011
Lindsaea odorata var. *japonica* (Baker) K. U. Kramer	=*Lindsaea japonica*	MAN
Lindsaea orbiculata var. *chienii* (Ching) Ohwi	=*Lindsaea chienii*	MAN
Lindsaea orbiculata var. *commixta* (Tagawa) K. U. Kramer	=*Lindsaea commixta*	MAN
Lindsaea orbiculata var. *deltoidea* Y. C. Wu	=*Lindsaea javanensis*	MAN
Lindsaea orbiculata var. *recedens* (Ching) W. C. Shieh	=*Lindsaea chienii*	MAN
Lindsaea recedens Ching	=*Lindsaea chienii*	MAN
Lindsaea repens auct. non (Bory) Bedd.	=*Lindsaea yaeyamensis*	FOT 2003
Lindsaea securifolia var. *kusukusensis* (Hayata) W. C. Shieh	=*Lindsaea lucida*	MAN
Lindsaea taiwaniana Ching	=*Lindsaea orbiculata*	FOT 2003
Lindsaea tenera var. *chienii* (Ching) Tardieu & C. Chr.	=*Lindsaea chienii*	MAN

Lindsaea tenera var. *commixta* (Tagawa) K. Iwats.	=*Lindsaea commixta*	MAN
LINDSAEACEAE	=DENNSTAEDTIACEAE (Subfamily Lindsaeoideae)	--
Lomaria adnata Blume	=*Plagiogyria adnata*	MAN
Lomaria euphlebia Kunze	=*Plagiogyria euphlebia*	MAN
Lomaria fraseri A. Cunn.	=*Blechnum fraseri*	MAN
Lomaria glauca Blume	=*Plagiogyria formosana*	MAN
Lomaria hancockii (Hance) Baker	=*Blechnum hancockii*	MAN
Lomaria matsumureana Makino (nom. nud.?)	?=*Plagiogyria koidzumii*	(MAN)
Lomaria spectabilis Kunze	=*Lomariopsis spectabilis*	MAN
Lomaria stenoptera (Hance) Baker	=*Plagiogyria stenoptera*	MAN
Lomariopsis leptocarpa auct. non Fee	=*Lomariopsis spectabilis*	FOT 2003
Lonchitis tenuifolia G. Forst.	=*Hypolepis tenuifolia*	MAN
Lorinseria harlandii (Hook.) J. Sm.	=*Woodwardia harlandii*	FOT 2003
Loxogramme confertifolia Tagawa (type: Taiwan)	=*Loxogramme chinensis*	MAN
Loxogramme duclouxii auct. non Christ: Kuo, C. M. 2010	=*Loxogramme remotefrondigera*	Knapp, R. 2011
Loxogramme ensiformis Ching	=*Loxogramme formosana*	FOT 2003
Loxogramme fauriei Copel. (type: Taiwan)	=*Loxogramme salicifolia*	MAN
Loxogramme linearis Copel. (type: Taiwan)	=*Loxogramme remotefrondigera*	Acta Phytotax. Geobot. 8(4): 233 (1939)
Lunathyrium allantodioides (Bedd.) Ching	=*Deparia allantodioides*	MAN
Lunathyium orientale auct. non (?) Z. R. Wang & J. J. Chien	=*Deparia* sp. 1	Knapp, R. 2011
Lunathyrium petersenii (Kunze) H. Ohba	=*Deparia petersenii*	MAN
Lunathyium pycnosorum auct. non (Christ) Koidz.: FOT 1975	=*Deparia allantodioides*	MAN
Lunathyrium unifurcatum (Baker) Sa. Kurata	=*Deparia unifurcata*	MAN

Lycopodiastrum casuarinoides (Spring) Holub ex R. D. Dixit	=*Lycopodium casuarinoides*	MAN
Lycopodioides delicatula (Desv. ex Poir.) H. S. Ku	=*Selaginella delicatula*	MAN
Lycopodioides doederleinii (Hieron.) H. S. Kung	=*Selaginella doederleinii*	MAN
Lycopodioides labordei (Hieron. ex Christ) H. S. Kung	=*Selaginella labordei*	MAN
Lycopodioides remotifolia (Spring) H. S. Kung	=*Selaginella remotifolia*	MAN
Lycopodium alpinum var. *transmorrisonense* Hayata (type: Taiwan)	=*Lycopodium veitchii*	MAN
Lycopodium appressum (Desv.) Petrov	=*Huperzia appressa*	MAN/Knapp, R. 2011
Lycopodium carinatum Desv. ex Poir.	=*Huperzia carinata*	MAN
Lycopodium casuarinoides var. *japonicum* Nakai	=*Lycopodium casuarinoides*	MAN
Lycopodium caulescens Wall. ex Hook. & Grev.	=*Selaginella involvens*	FOT 2003
Lycopodium cernuum L.	=*Lycopodiella cernua*	MAN
Lycopodium chinense var. *somae* (Hayata) Masam.	=*Huperzia somae*	MAN
Lycopodium christensenianum Christ & Herter	=*Huperzia sieboldii*	MAN
Lycopodium ciliare Retz.	=*Selaginella ciliaris*	MAN
Lycopodium clavatum auct. non. L.: FOT 1975	=*Lycopodium pseudoclavatum*	MAN
Lycopodium clavatum var. *nipponicum* Nakai	=*Lycopodium japonicum*	MAN
Lycopodium complanatum auct. non. L.: FOT 1975	=*Lycopodium multispicatum* in part, =*Lycopodium yueshanense* in part	MAN
Lycopodium cryptomeri(a)num Maxim.	=*Huperzia cryptomerina*	MAN
Lycopodium cunninghamioides Hayata (type: Taiwan)	=*Huperzia cunninghamioides*	MAN
Lycopodium delicatulum Desv. ex Poir.	=*Selaginella delicatula*	MAN
Lycopodium fargesii Herter	=*Huperzia fargesii*	MAN
Lycopodium fargesii var. *gracile* Tagawa (type: Taiwan)	=*Huperzia fargesii*	FOC/MAN

Lycopodium fauriei Rosenst. (type: Taiwan)	=*Huperzia fargesii*	MAN
Lycopodium fordii Baker	=*Huperzia fordii*	MAN
Lycopodium formosanus Herter ex Hayata	=*Huperzia salvinioides*	MAN
Lycopodium hamiltonii auct. non. Sprengel ex Grev. & Hook.	=*Huperzia fordii*	Kuo, C. M. 1997/MAN
Lycopodium involvens Sw.	=*Selaginella involvens*	MAN
Lycopodium juniperstachyum Hayata (type: Taiwan)	=*Huperzia fordii*	FOT 2003
Lycopodium laxum C. Presl	=*Huperzia carinata*	MAN
Lycopodium nudum L.	=*Psilotum nudum*	MAN
Lycopodium obscurum auct. non. L.: FOT 1975	=*Lycopodium juniperoideum*	MAN
Lycopodium obscurum f. *juniperoideum* (Sw.) H. Takeda	=*Lycopodium juniperoideum*	MAN
Lycopodium phlegmaria L.	=*Huperzia phlegmaria*	MAN
Lycopodium pseudoclavatum Ching	=*Lycopodium japonicum*	FOT 2003/Knapp, R. 2011
Lycopodium pulcherrimum auct. non. Wall. ex Hook. & Grev.: FOT 1975	=*Huperzia cryptomerina*	Kuo/Knapp, R. 2011
Lycopodium quasipolytrichoides Hayata (type: Taiwan)	=*Huperzia quasipolytrichoides*	MAN
Lycopodium reflexo-integrum Hayata (type: Taiwan)	=*Huperzia quasipolytrichoides*	MAN
Lycopodium remoganense Hayata (type: Taiwan)	=*Huperzia squarrosa*	MAN
Lycopodium repandum Desv. ex Poir.	=*Selaginella repanda*	MAN
Lycopodium salvinioides (Herter) Tagawa	=*Huperzia salvinioides*	MAN
Lycopodium selago var. *appressum* Bach. Pyl. ex Desv.	=*Huperzia appressa*	MAN/Knapp, R. 2011
Lycopodium selago var. *somae* (Hayata) Masam.	=*Huperzia somae*	MAN
Lycopodium serratum Thunb.	=*Huperzia serrata*	MAN
Lycopodium serratum var. *longipetiolatum* Spring	=*Huperzia serrata*	MAN
Lycopodium serratum var. *myriophyllifolium* Hayata (type: Taiwan)	=*Huperzia serrata*	MAN

Lycopodium sieboldii Miq.	=*Huperzia sieboldii*	MAN
Lycopodium sitchense var. *veitchii* (Christ) Takeda	=*Lycopodium veitchii*	MAN
Lycopodium somae Hayata (type: Taiwan)	=*Huperzia somae*	MAN
Lycopodium subdistichum Makino	=*Huperzia fordii*	MAN
Lycopodium squarrosum G. Forst.	=*Huperzia squarrosa*	MAN
Lycopodium taiwanense C. M. Kuo	=*Huperzia cryptomerina*	Knapp, R. 2011
Lycopodium tereticaule Hayata (type: Taiwan)	=*Huperzia fargesii*	MAN
Lycopodium wightianum auct. non Hook. & Grev.	=*Lycopodium yueshanense*	Kuo
Lygodium japonicum var. *microstachyum* (Desv.) C. Chr. & Tardieu	=*Lygodium japonicum*	MAN
Lygodium microstachyum Desv.	=*Lygodium japonicum*	MAN
Lygodium microstachyum var. *glabrescens* Nakai (type: Taiwan)	=*Lygodium japonicum*	FOC
Lygodium scandens var. *microphyllum* (Cav.) Luerss.	=*Lygodium microphyllum*	MAN
***M**acroplethus mucronatus* (Fee) Tagawa	=*Belvisia mucronata*	MAN
Macrothelypteris ornata (Wall. ex Bedd.) Ching	=*Macrothelypteris polypodioides*	FOT 2003/MAN
Macrothelypteris setigera auct. non (Blume) Ching: CHK	=*Macrothelypteris torresiana*	Knapp, R. 2011
Macrothelypteris uraiensis (Rosenst.) A. Love & D. Love	=*Thelypteris uraiensis*	MAN
Marattia fraxinea Sm. ex Christ	=*Marattia pellucida*	MAN
Marginaria arisanensis (Hayata) Nakai ex H. Ito	=*Polypodium amoenum*	MAN
Marginaria formosana (Baker) Nakai ex H. Ito	=*Polypodium formosanum*	MAN
Marginaria pseudoformosana Tagawa (type: Taiwan)	?=*Polypodium raishaense*	(MAN)
Marginaria niponica (Mett.) Nakai ex H. Ito	=*Polypodium raishaense* in part, =*Polypodium transpianense* in part	Knapp, R. 2011 and Knapp, R. 2013

Marginaria raishanense (Rosenst.) Nakai ex H. Ito	=*Polypodium raishaense*	MAN/Knapp, R. 2011 and Knapp, R. 2013
Marginaria taiwaniana (Hayata) Nakai ex H. Ito	=*Polypodium mengtzeense*	MAN
Marginaria transpianensis (Yamam.) H. Ito	=*Polypodium transpianense*	MAN/Knapp, R. 2011 and Knapp, R. 2013
Marsilea crenata C. Presl	=*Marsilea minuta*	MAN
Marsilea natans L.	=*Salvinia natans*	MAN
Matteuccia orientalis (Hook.) Trevis.	=*Onoclea orientalis*	MAN
Mecodium badium (Hook. & Grev.) Copel.	=*Hymenophyllum badium*	MAN
Mecodium crispato-alatum (Hayata) Copel.	?=*Hymenophyllum badium*	FOT 2003
Mecodium crispatum (Wall. ex Hook. & Grev.) Copel.	=*Hymenophyllum badium*	MAN
Mecodium flexile (Makino) Copel.	=*Hymenophyllum badium*	MAN
Mecodium fimbriatum (J. Sm.) Copel.	=*Hymenophyllum fimbriatum*	MAN
Mecodium javanicum (Spreng.) Copel.	=*Hymenophyllum javanicum*	MAN
Mecodium microsorum (Bosch) Ching	=*Hymenophyllum polyanthos*	MAN
Mecodium okadai (Masam.) Shieh	?=*Hymenophyllum simonsianum*	MAN
Mecodium oligosorum (Makino) H. Ito	=*Hymenophyllum oligosorum*	MAN
Mecodium paniculiflorum (C. Presl) Copel.	=*Hymenophyllum paniculiflorum*	Kuo, C. M. 1985
Mecodium polyanthos (Sw.) Copel.	=*Hymenophyllum polyanthos*	MAN
Mecodium productum (Kunze) Copel.	=*Hymenophyllum productum*	MAN
Mecodium taiwanense Tagawa (type: Taiwan)	=*Hymenophyllum taiwanense*	MAN
Mecodium wrightii auct. non Bosch: FOT 2003	=*Hymenophyllum polyanthos*	Knapp, R. 2011
Meniscium cuspidatum Blume	=*Cyclosorus liukiuensis*	MAN/Knapp, R. 2011
Meniscium liukiuense Christ ex. Matsum.	=*Cyclosorus liukiuensis*	FOJ/Knapp, R. 2011
Meniscium parishii Bedd.	=*Cyclosorus parishii*	Knapp, R. 2011

Meniscium proliferum (Retz.) Sw.	=*Cyclosorus proliferus*	MAN
Meniscium simplex Hook.	=*Cyclosorus simplex*	MAN
Meniscium triphyllum Sw.	=*Cyclosorus triphyllus*	MAN
Meringium acanthoides auct. non (Bosch) Copel.	=*Hymenophyllum denticulatum*	FOT 2003/MAN
Meringium blandum (Racib.) Copel.	=*Hymenophyllum blandum*	MAN
Meringium denticulatum (Sw.) Copel.	=*Hymenophyllum denticulatum*	MAN
Meringium holochilum (Bosch) Copel.	=*Hymenophyllum holochilum*	MAN
Mertensia laevissima (Christ) Nakai	=*Diplopterygium laevissimum*	MAN
Metathelypteris adscendens (Ching) Ching	=*Thelypteris adscendens*	MAN
Metathelypteris gracilescens (Blume) Ching	=*Thelypteris gracilescens*	MAN
Metathelypteris laxa (Franch. & Sav.) Ching	=*Thelypteris laxa*	MAN
Metathelypteris uraiensis (Rosenst.) Ching	=*Thelypteris uraiensis*	MAN
Microgonium beccarianum (Cesati) Copel.	=*Trichomanes motleyi*	FOT 2003/MAN
Microgonium bimarginatum Bosch	=*Trichomanes bimarginatum*	FOC
Microgonium motleyi (Bosch) H. Ito	=*Trichomanes motleyi*	MAN
Microgonium omphalodes Vieill. ex Fourn.	=*Trichomanes tahitense*	MAN
Microgonium tahitense (Nadeaud) Tindale	=*Trichomanes tahitense*	MAN
Microlepia biflora (Kaulf.) Mett.	=*Odontosoria biflora*	MAN
Microlepia calvescens (Wall. ex Hook.) Bedd. var. *calvescens*	=*Microlepia calvescens*	MAN
Microlepia calvescens var. *intramarginalis* (Tagawa) W. C. Shieh	=*Microlepia intramarginalis*	MAN
Microlepia chinensis (L.) Mett.	=*Odontosoria chinensis*	MAN
Microlepia gracilis auct. non (Blume) J. Sm.	=*Tapeinidium biserratum*	Kuo/Knapp, R. 2011
Microlepia grandissima Hayata (type: Taiwan)	=*Microlepia platyphylla*	FOT 2003
Microlepia hancei auct. non Prantl	=*Microlepia speluncae*	Knapp, R. 2011

Microlepia herbacea var. *trichosora* (Ching) Seriz.	=*Microlepia trichosora*	MAN
Microlepia hirsutissima Hayata (type: Taiwan)	=*Microlepia obtusiloba*	MAN
Microlepia mollifolia Tagawa (type: Taiwan)	? (similar to *Microlepia speluncae* with differences in dissection pattern of lamina, hairiness of axes and lamina and size of segments, probably a distinct taxon)	this publication
Microlepia pinnata (Cav.) Bedd.	=*Tapeinidium pinnatum*	MAN
Microlepia quadripinnata Hayata (type: Taiwan)	=*Arachniodes quadripinnata*	MAN
Microlepia rhomboidea C. Presl. (nom. nud.)	=*Microlepia rhomboidea*	MAN
Microlepia speluncae var. *hancei* auct. non (Prantl) C. Chr. & Tardieu	=*Microlepia speluncae*	Knapp, R. 2011
Microlepia strigosa var. *intramarginalis* Tagawa (type: Taiwan)	=*Microlepia intramarginalis*	MAN
Microlepia subpinnata Hayata (type: Taiwan)	=*Microlepia obtusiloba*	MAN
Microlepia taiwaniana Tagawa (type: Taiwan)	=*Microlepia rhomboidea*	MAN
Microlepia trapeziformis auct. non (Roxb.) Kuhn: FOT 1975	=*Microlepia rhomboidea*	MAN
Micropolypodium okuboi (Yatabe) Hayata	=*Grammitis okuboi*	MAN
Micropolypodium pseudotrichomanoides (Hayata) Hayata	=*Grammitis okuboi*	MAN
Microsor(i)um brachylepis (Baker) T. Nakaike	=*Microsorum superficiale*	Knapp, R. 2013
Microsor(i)um buergerianum auct. non (Miq.) Ching: FOT 1975	=*Microsorum superficiale*	MAN/Knapp, R. 2013
Microsorium buergerianum var. *ohwianum* (Tagawa) Tagawa	=*Microsorum superficiale*	FOT 2003/Knapp, R. 2013
Microsor(i)um carinatum auct. non (?) (W. M. Chu & Z. R. He) S. G. Lu	=*Microsorum membranaceum*	Knapp, R. 2011

Microsor(i)um dilatatum (Bedd.) Sledge	=*Microsorum insigne*	MAN
Microsorium ensatum (Thunb.) H. Ito	=*Neocheiropteris ensata*	MAN
Microsorium hancockii Baker	=*Microsorum insigne*	MAN
Microsor(i)um fortunei auct. non (T. Moore) Ching: FOT 1975	=*Microsorum henryi*	MAN
Microsorium henryi (Christ) C. M. Kuo, typo in genus spelling	=*Microsorum henryi*	Knapp, R. 2011
Microsorium insigne (Blume) Copel., typo in genus spelling	=*Microsorum insigne*	Knapp, R. 2011
Microsorium membranaceum (D. Don) Ching, typo in genus spelling	=*Microsorum membranaceum*	Knapp, R. 2011
Microsorium membranifolium (R. Br.) Ching	=*Phymatosorus membranifolius*	MAN
Microsor(i)um nigrescens (Blume) Copel.	=*Phymatosorus membranifolius*	MAN
Microsorium ohwianum Tagawa (type: Taiwan)	=*Microsorum superficiale*	FOT 2003/Knapp, R. 2013
Microsorium pteropus (Blume) Copel., typo in genus spelling	=*Microsorum pteropus*	Knapp, R. 2011
Microsorium punctatum (L.) Copel., typo in genus spelling	=*Microsorum punctatum*	Knapp, R. 2011
Microsorium rubidum (Kunze) Copel.	=*Phymatosorus longissimus*	MAN
Microsorium steerei (Harr.) Ching, typo in genus spelling	=*Microsorum steerei*	Knapp, R. 2011
Microsorium takedae (Nakai) H. Ito	=*Microsorum henryi*	FOT 2003/MAN
Microsorum rubidum (Kunze) Copel.	=*Phymatosorus longissimus*	FOC
Microsorum scolopendrium (Burm. f.) Copel.	=*Phymatosorus scolopendria*	MAN
Microstegia aspera (Blume) C. Presl	=*Diplazium sikkimense*	MAN/Knapp, R. 2013
Microstegia esculenta (Retz.) C. Presl	=*Diplazium esculentum*	MAN
Microtrichomanes digitatum (Sw.) Copel.	=*Sphaerocionium digitatum*	MAN/Knapp, R. 2011
Microtrichomanes nitidulum (Bosch) Copel.	=*Sphaerocionium nitidulum*	MAN
Mildella henryi (Christ) C. C. Hall & Lellinger	=*Cheilanthes nitidula*	MAN

Monachosorum maximowiczii var. *melanocaulon* Hayata (type: Taiwan)	=*Monachosorum maximowiczii*	MAN
Monachosorum subdigitatum var. *henryi* (Christ) Tagawa	=*Monachosorum henryi*	MAN
Monogramma trochoidea J. Sm. (nom. nud.)	=*Monogramma trichoidea*	MAN
Monomelangium pullingeri (Baker) Tagawa	=*Diplazium pullingeri*	FOT 2003
***N**eocheiropteris phyllomanes* (Christ) Ching	=*Neocheiropteris ensata*	FOT 2003
Neoniphopsis linearifolia (Hook.) Nakai	=*Pyrrosia linearifolia*	MAN
Neottopteris antiqua (Makino) Masam.	=*Asplenium antiquum*	MAN
Neottopteris australasica J. Sm.	=*Asplenium australasicum*	MAN
Neottopteris nidus (L.) J. Sm.	=*Asplenium nidus*	MAN
Nephrodium apiciflorum (Wall. ex Mett.) Hook.	=*Dryopsis apiciflora*	MAN
Nephrodium auriculatum (L.) A. Rich.	=*Nephrolepis cordifolia*	MAN
Nephrodium banksiifolium C. Presl	=*Osmunda banksiifolia*	MAN
Nephrodium barbigerum auct. non T. Moore ex Hook.: MAN	=*Dryopteris komarovii*	MAN/Knapp, R. 2011
Nephrodium beddomei Baker	=*Thelypteris beddomei*	MAN
Nephrodium biserratum (Sw.) C. Presl	=*Nephrolepis biserrata*	MAN
Nephrodium chrysocoma (Christ) Hand.-Mzt.	=*Dryopteris woodsiisora*	FOT 2003/MAN
Nephrodium cicutarium var. *dubium* C. B. Clarke & Baker	=*Tectaria dubia*	Knapp, R. 2013
Nephrodium clavivenum Yabe ex Matsum. & Hayata	=*Cyclosorus liukiuensis*	FOT 2003/Knapp, R. 2011
Nephrodium decurrens (C. Presl) Baker	=*Tectaria decurrens*	FOC
Nephrodium decursive-pinnatum (van Hall) Baker	=*Phegopteris decursivepinnata*	FOT 2003
Nephrodium dickinsii (Franch. & Sav.) Baker	=*Dryopteris dickinsii*	MAN
Nephrodium diffractum Baker	=*Dryopteris diffracta*	MAN
Nephrodium eatonii Baker	=*Ctenitis eatonii*	MAN
Nephrodium eatonii var. *formosanum* Harrington	=*Ctenitis eatonii*	Knapp, R. 2011

Nephrodium enneaphyllum Baker	=*Dryopteris enneaphylla*	MAN
Nephrodium falconeri auct. non Hook.	=*Dryopteris komarovii*	FOT 2003/Knapp, R. 2011
Nephrodium filix-mas var. *fibrillosum* C. B. Clarke	=*Dryopteris edwardsii* in part, =*Dryopteris zayuensis* in part, =*Dryopteris xanthomelas* in part	Knapp, R. 2011
Nephrodium filix-mas var. *marginatum* C. B. Clarke	=*Dryopteris marginata*	MAN
Nephrodium fuscipes (Wall.) Christ	=*Tectaria fuscipes*	FOT 2003/MAN
Nephrodium glanduligerum (Kunze) Makino	=*Thelypteris glanduligera*	FOT 2003/MAN
Nephrodium griffithii auct. non Baker: Knapp, R. 2011	=*Tectaria multicaudata*	FOC
Nephrodium gymnosorum var. *indusiatum* Makino	=*Dryopteris tenuicula*	MAN
Nephrodium jaculosum (Christ) Matsum. & Hayata	=*Cyclosorus jaculosus*	FOT 2003/MAN
Nephrodium japonicum Baker	=*Thelypteris japonica*	MAN
Nephrodium latipinnum (Bentham) Hook. ex Baker	=*Cyclosorus latipinnus*	FOC
Nephrodium leucostipes Baker (type: Taiwan)	=*Ctenitis eatonii*	MAN
Nephrodium matsumurae (Makino) Makino	=*Dryopsis maximowicziana*	FOT 2003/MAN
Nephrodium membranifolium C. Presl	=*Tectaria fuscipes*	FOT 2003/MAN
Nephrodium multicaudatum C. B. Clarke	=*Tectaria multicaudata*	this publication
Nephrodium odoratum Baker	=*Hypodematium crenatum*	FOT 2003/MAN
Nephrodium papilio C. Hope	=*Cyclosorus papilio*	MAN
Nephrodium parasiticum (L.) Desv.	=*Cyclosorus parasiticus*	MAN
Nephrodium polymorphum Baker	=*Tectaria polymorpha*	this publication
Nephrodium serratodentatum C. Hope	=*Dryopteris serratodentata*	MAN
Nephrodium sheareri Baker	=*Athyrium sheareri*	MAN
Nephrodium simonsii Baker	=*Tectaria simonsii*	MAN
Nephrodium sparsum Buch.-Ham. ex D. Don	=*Dryopteris sparsa*	MAN

Nephrodium spectabile C. B. Clarke	=*Nothoperanema hendersonii*	FOT 2003
Nephrodium squamisetum Hook.	=*Nothoperanema squamiseta*	MAN
Nephrodium subpedatum Harr. (type: Taiwan)	=*Tectaria polymorpha*	Fl. Males., Ser. 2, 2: 87 (1991)
Nephrodium subtriangulare C. Hope	=*Dryopteris subtriangularis*	MAN
Nephrodium tenerum R. Br.	=*Lastreopsis tenera*	MAN
Nephrodium triphyllum (Sw.) Diels	=*Cyclosorus triphyllus*	FOT 2003/MAN
Nephrodium truncatum (Poir.) Pr.	=*Cyclosorus truncatus*	FOT 2003
Nephrodium unifurcatum Baker	=*Deparia unifurcata*	MAN
Nephrodium urophyllum auct. non (Wall.) Keys.	=*Cyclosorus gymnopteridifrons*	FOT 2003/MAN
Nephrodium variolosum (Wall. ex Hook.) Baker	=*Tectaria impressa*	FOT 2003/ Fraser-Jenkins, C. R. 2008
Nephrodium yunnanense Baker	=*Tectaria griffithii*	MAN/this publication
Nephrolepis arida D. L. Jones	?=*Nephrolepis* x *hippocrepicis*	Blumea 50: 312 (2005)
Nephrolepis auriculata (L.) Trimen	=*Nephrolepis cordifolia*	Knapp, R. 2011
Nephrolepis exaltata var. *biserrata* (Sw.) Baker	=*Nephrolepis biserrata*	MAN
Nephrolepis hirsutula auct. non (Forst.) C. Presl.	=*Nephrolepis brownii*	FOT 2003/Knapp, R. 2011
Nephrolepis hirsutula var. *biserrata* (Sw.) Kuntze	=*Nephrolepis biserrata*	FOC
Nephrolepis multiflora (Roxburgh) Jarrett & Morton	=*Nephrolepis brownii*	Knapp, R. 2011
Nephrolepis tenuissima Hayata (type: Taiwan)	=*Athyrium nakanoi*	Liu, Y. C. et al. 2009
Nesopteris blepharistoma (Copel.) Tagawa	=*Cephalomanes thysanostomum*	FOT 2003/MAN
Nesopteris grandis (Copel.) Copel.	=*Cephalomanes grande*	Knapp, R. 2013
Nesopteris pseudoblepha-ristoma (Tagawa) Masam.	=*Cephalomanes thysanostomum*	MAN
Nesopteris thysanostoma (Makino) Copel.	=*Cephalomanes thysanostomum*	MAN
Neurogramme aurita (D. Don) Christ	=*Coniogramme fraxinea*	this publication

Niphobolus adnascens (Sw.) Kaulf.	=*Pyrrosia lanceolata*	MAN
Niphobolus angustissimus Giesenh. ex Diels	=*Pyrrosia angustissima*	MAN
Niphobolus gralla Giesenh.	=*Pyrrosia porosa*	MAN
Niphobolus linearifolius Hook.	=*Pyrrosia linearifolia*	MAN
Niphobolus lingua (Thunb.) Spreng.	=*Pyrrosia lingua*	MAN
Niphobolus polydactylon (Hance) Giesenh. ex Diels	=*Pyrrosia polydactyla*	MAN
Niphobolus porosus C. Presl (nom. nud.)	=*Pyrrosia porosa*	MAN
ONOCLEACEAE	=DRYTERIDACEAE (Subfamily Athyrioideae / Tribe Onocleeae)	--
Onychium contiguum auct. non Hope: FOT 1975	=*Onychium lucidum*	MAN
Onychium japonicum var. *lucidum* (D. Don) Christ	=*Onychium lucidum*	MAN
Ophiala zeylanica (L.) Desv.	=*Helminthostachys zeylanica*	MAN
Ophioderma pendula (L.) C. Presl	=*Ophioglossum pendulum*	MAN
Ophioderma pendula f. *ramosa* Nakai (type: Taiwan)	=*Ophioglossum pendulum*	FOC/MAN
Ophioderma pendula (L.) C. Presl	=*Ophioglossum pendulum*	FOC
Ophioglossum japonicum Thunb.	=*Lygodium japonicum*	MAN
Ophioglossum vulgatum auct. non L.: FOT 1975	=*Ophioglossum austroasiaticum*	MAN
Ophioglossum vulgatum var. *thermale* (Komarov) C. Chr.	=*Ophioglossum thermale*	MAN
Ophioglossum zeilanicum Houtt.	=*Tectaria zeilanica*	MAN
Osmunda bromeliaefolia auct. non Copel.	=*Osmunda banksiifolia*	FOT 2003
Osmunda cinnamomea var. *fokiense* Copel.	=*Osmunda cinnamomea*	MAN
Osmunda claytoniana var. *pilosa* (Wall. ex Grev. & Hook.) Ching	=*Osmunda claytoniana*	MAN
Osmunda lunaria L.	=*Botrychium lunaria*	MAN
Osmunda pilosa Wall. ex Grev. & Hook.	=*Osmunda claytoniana*	MAN

Osmunda ternata Thunb.	=*Botrychium ternatum*	MAN
Osmunda zeylanica L.	=*Helminthostachys zeylanica*	MAN
Osmundastrum cinnamomeum (L.) C. Presl	=*Osmunda cinnamomea*	MAN
Osmundastrum cinnamomeum var*. fokiense* (Copel.) Tagawa	=*Osmunda cinnamomea*	MAN
Osmundastrum claytonianum (L.) Tagawa	=*Osmunda claytoniana*	MAN
Osmundastrum japonicum (Thunb.) C. Presl	=*Osmunda japonica*	MAN
Osmundopteris lanuginosa (Wall. ex Hook. & Grev.) Nishida	=*Botrychium lanuginosum*	MAN
P*achypleuria repens* (L. f.) M. Kato	=*Davallia repens*	MAN
Pachypleuria trifoliata (Cav.) M. Kato	=*Davallia cumingii*	MAN
Paesia taiwanensis W. C. Shieh	=*Paesia radula*	MAN
Palhinhaea cernua (L.) Franco & Vasc.	=*Lycopodiella cernua*	MAN
Paraceterach arifolia (nom. nud.)	=*Paraceterach cordata*	Knapp, R. 2011
Paragymnopteris vestita (Hook.) K. H. Shing	=*Paraceterach vestita*	Knapp, R. 2011
PARAHEMIONITIS	=*Paraceterach*, kept for *P. cordata*	--
Parahemionitis arifolia (Burm. f.) Panigrahi	=*Paraceterach cordata*	MAN/Knapp, R. 2013
Paraleptochilus decurrens (Blume) Copel.	=*Leptochilus decurrens*	MAN
Parathelypteris angulariloba (Ching) Ching	=*Thelypteris angulariloba*	MAN
Parathelypteris angustifrons (Miq.) Ching	=*Thelypteris angustifrons*	MAN
Parathelypteris beddomei (Baker) Ching	=*Thelypteris beddomei*	MAN
Parathelypteris castanea (Tagawa) Ching	=*Thelypteris japonica*	MAN
Parathelypteris glanduligera (Kunze) Ching	=*Thelypteris glanduligera*	MAN
Parathelypteris hirsutipes auct. non (C. B. Clarke) Ching	=*Thelypteris angulariloba*	(Kuo, C. M. 2010) Knapp, R. 2011

Parathelypteris japonica (Baker) Ching	=*Thelypteris japonica*	MAN
Parathyrium unifurcatum (Baker) Holtt.	=*Deparia unifurcata*	MAN
PARKERIACEAE	=PTERIDACEAE	--
Patania scabra (Wall. ex Hook.) Bedd.	=*Dennstaedtia scabra*	MAN
Pellaea concolor (Langsd. & Fisch.) Baker	=*Cheilanthes concolor*	MAN
Pellaea fauriei Christ	=*Histiopteris incisa*	MAN
Pellaea henryi Christ	=*Cheilanthes nitidula*	MAN
Pellaea nitidula (Hook.) Baker	=*Cheilanthes nitidula*	MAN
Pentarhizidium orientalis (Hook.) Hayata	=*Onoclea orientalis*	MAN
Peranema formosana Hayata (syntype: Taiwan)	=*Peranema cyatheoides*	MAN
Phegopteris auriculata J. Sm.	=*Cyclosorus auriculatus*	FOT 2003/MAN
Phegopteris aurita auct. non (Hook.) J. Sm.: MAN	=*Pseudophegopteris levingei*	MAN/Knapp, R. 2013
Phegopteris cuspidata (Blume) Mett.	=*Cyclosorus liukiuensis*	MAN/Knapp, R. 2011
Phegopteris erubescens (Wall. ex Hook.) J. Sm.	=*Cyclosorus erubescens*	MAN
Phegopteris eximia auct. non Mett. ex Kuhn: MAN	=*Polystichum scariosum*	MAN/Knapp, R. 2011
Phegopteris maximowiczii (Baker) Christ	=*Monachosorum maximowiczii*	MAN
Phegopteris ornata J. Sm.	=*Macrothelypteris polypodioides*	MAN
Phegopteris paludosa auct. non (Blume) J. Sm.	=*Pseudophegopteris hirtirachis*	FOT 2003/MAN
Phegopteris polypodioides Fee	=*Phegopteris connectilis*	FOC
Phegopteris prolifera (Retz.) Kuhn	=*Cyclosorus proliferus*	MAN
Phegopteris punctata (Thunb.) Mett.	=*Hypolepis punctata*	MAN
Phegopteris pyrrhorachis var. *hirtirachis* (C. Chr.) Tagawa	=*Pseudophegopteris hirtirachis*	MAN
Phegopteris simplex (Hook.) Mett.	=*Cyclosorus simplex*	MAN
Phegopteris subaurita (Tagawa) Tagawa	=*Pseudophegopteris subaurita*	FOT 2003
Phegopteris tenuifolia (G. Forst.) Keyserl.	=*Hypolepis tenuifolia*	MAN

Phegopteris triphylla (Sw.) Mett.	=*Cyclosorus triphyllus*	MAN
Phegopteris vulgaris Mett.	=*Phegopteris connectilis*	FOT 2003
Phlegmariurus carinatus (Desv. ex Poir.) Ching	=*Huperzia carinata*	MAN
Phlegmariurus changii T. Y. Hsieh	=*Huperzia changii*	this publication
Phlegmariurus cryptomeri(a)nus (Maxim.) Ching	=*Huperzia cryptomerina*	MAN
Phlegmariurus cunninghamioides (Hayata) Ching	=*Huperzia cunninghamioides*	MAN
Phlegmariurus fargesii (Herter) Ching	=*Huperzia fargesii*	MAN
Phlegmariurus fordii (Baker) Ching	=*Huperzia fordii*	MAN
Phlegmariurus phlegmaria (L.) Holub	=*Huperzia phlegmaria*	MAN
Phlegmariurus salvinioides (Herter) Ching	=*Huperzia salvinioides*	MAN
Phlegmariurus sieboldii (Miq.) Ching	=*Huperzia sieboldii*	MAN
Phlegmariurus squarrosus (G. Forst.) A. Love & D. Love	=*Huperzia squarrosa*	MAN
Phlegmariurus taiwanensis Ching (nom. nud.) ("type": Taiwan)	=*Huperzia cryptomerina*	MAN/Knapp, R. 2011
Phyllitis scolopendrium (L.) Newman	=*Asplenium scolopendrium*	MAN
Phymatodes echinospora Tagawa (type: Taiwan)	=*Selliguea echinospora*	MAN/Knapp, R. 2011
Phymatodes engleri (Luerss.) Ching	=*Selliguea engleri*	MAN/Knapp, R. 2011
Phymatodes engleri var. *coriacea* Tagawa (type: Taiwan)	=*Selliguea engleri*	FOC
Phymatodes hastata (Thunb.) Ching	=*Selliguea hastata*	MAN/Knapp, R. 2011
Phymatodes longissima (Blume) J. Sm.	=*Phymatosorus longissimus*	MAN
Phymatodes nigrescens (Blume) J. Sm.	=*Phymatosorus membranifolius*	MAN
Phymatodes okamotoi Tagawa (type: Taiwan)	=*Selliguea okamotoi*	MAN/Knapp, R. 2011

Phymatodes quasidivaricata (Hayata) Ching	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Phymatodes rhynchophylla auct. non (Hook.) Ching: MAN	=*Selliguea okamotoi*	Knapp, R. 2011
Phymatodes scolopendria (Burm. f.) Ching	=*Phymatosorus scolopendria*	MAN
Phymatodes taeniata var. *palmata* auct. non (Blume) Ching	=*Selliguea falcatopinnata*	Kuo, C. M. 1997/Knapp, R. 2013
Phymatodes taiwanensis Tagawa (type: Taiwan)	=*Selliguea taiwanensis*	MAN/Knapp, R. 2011
Phymatodes takedae Nakai (type: Taiwan)	=*Microsorum henryi*	FOT 2003/MAN
Phymatodes yakushimensis (Makino) Tagawa	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Phymatopsis echinospora (Tagawa) H. Ito	=*Selliguea echinospora*	MAN/Knapp, R. 2011
Phymatopsis engleri (Luerss.) H. Ito	=*Selliguea engleri*	MAN/Knapp, R. 2011
Phymatopsis hastata (Thunb.) Kitag. ex H. Ito	=*Selliguea hastata*	MAN/Knapp, R. 2011
Phymatopsis quasidivaricata (Hayata) H. Ito	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Phymatopsis rhynchophylla auct. non (Hook.) J. Sm.	=*Selliguea okamotoi*	Knapp, R. 2011
Phymatopsis taeniata var. *palmata* auct. non (Blume) Ching: MAN	=*Selliguea falcatopinnata*	Knapp, R. 2011
Phymatopsis taiwanensis (Tagawa) Ching	=*Selliguea taiwanensis*	MAN/Knapp, R. 2011
Phymatopsis yakushimensis (Makino) H. Ito	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Phymatopteris echinospora (Tagawa) Pic. Serm.	=*Selliguea echinospora*	MAN/Knapp, R. 2011
Phymatopteris engleri (Luerss.) Pic. Serm.	=*Selliguea engleri*	MAN/Knapp, R. 2011
Phymatopteris hastata (Thunb.) Pic. Serm.	=*Selliguea hastata*	MAN/Knapp, R. 2011
Phymatopteris palmata auct. non (Blume) Pic. Serm.: MAN	=*Selliguea falcatopinnata*	Knapp, R. 2011
Phymatopteris quasidivaricata (Hayata) Pic. Serm.	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Phymatopteris rhynchophylla auct. non (Hook.) Pic. Serm.: MAN	=*Selliguea okamotoi*	Knapp, R. 2011

Phymatopteris taeniata auct. non (Sw.) Pic. Serm.: Kuo, C. M. 2010	=*Selliguea falcatopinnata*	this publication
Phymatopteris taiwanensis (Tagawa) Pic. Serm.	=*Selliguea taiwanensis*	MAN/Knapp, R. 2011
Phymatopteris yakushimensis (Makino) Pic. Serm.	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Phymatosorus nigrescens (Blume) Pic. Serm.	=*Phymatosorus membranifolius*	MAN
Plagiogyria dunnii Copel.	=*Plagiogyria falcata*	MAN
Plagiogyria euphlebia var. *grandis* (Copel.) De Vol	=*Plagiogyria euphlebia*	MAN
Plagiogyria formosana Nakai (type: Taiwan)	=*Plagiogyria glauca*	MAN
Plagiogyria formosana var. *angustata* Nakai (type: Taiwan)	=*Plagiogyria glauca*	MAN
Plagiogyria glauca subsp. *formosana* (Nakai) T. Nakaike	=*Plagiogyria glauca*	MAN
Plagiogyria glauca var. *philippinensis* Christ	=*Plagiogyria glauca*	MAN
Plagiogyria grandis Copel.	=*Plagiogyria euphlebia*	MAN
Plagiogyria hayatana Makino (type: Taiwan)	=*Plagiogyria falcata*	MAN
Plagiogyria henryi Christ	=*Plagiogyria stenoptera*	MAN
Plagiogyria intermedia Copel.	=*Plagiogyria japonica*	FOT 2003
Plagiogyria matsumureana Makino	?=*Plagiogyria koidzumii*	(MAN)
Plagiogyria parva DeVol ex F. S. Liew (nom. nud.) ("type": Taiwan)	=*Plagiogyria adnata*	MAN
Plagiogyria rankanensis Hayata (type: Taiwan)	=*Plagiogyria adnata*	MAN
Plagiogyria semicordata subsp. *matsumureana* (Makino) T. Nakaike	?=*Plagiogyria koidzumii*	(MAN)
Plagiogyria tenuifolia Copel.	=*Plagiogyria falcata*	MAN
Plananthus squarrosa (G. Forst.) P. Beauv.	=*Huperzia squarrosa*	MAN
Plectopteris gracilis Fee	=*Calymmodon gracilis*	FOT 2003
Plenasium banksiifolium (C. Presl) C. Presl	=*Osmunda banksiifolia*	MAN
Plenasium claytonianum (L.) C. Presl	=*Osmunda claytoniana*	MAN

Pleocnemia aspidiodes (Blume) Mett.	=*Pleocnemia submembranacea*	Kuo, C. M. 1997/Knapp, R. 2011
Pleocnemia cumingiana auct. non C. Presl: FOT 1975	=*Pleocnemia rufinervis*	MAN
Pleocnemia devexa (Kunze) Alderw.	=*Tectaria devexa*	FOT 2003
Pleocnemia winitii Holtt.	=*Pleocnemia submembranacea*	MAN
Pleopeltis dilatata Bedd.	=*Microsorum insigne*	MAN
Pleopeltis insignis (Blume) Bedd.	=*Microsorum insigne*	MAN
Pleopeltis rostratum Bedd.	=*Lemmaphyllum rostratum*	MAN
Pleopeltis thunbergianus Kaulf.	=*Lepisorus thunbergianus*	MAN
Pleurogramme paradoxa Fee	=*Monogramma paradoxa*	MAN
Pleuromanes pallidum (Blume) C. Presl	=*Crepidomanes pallidum*	MAN
Pneumatopteris truncata (Poir.) Holtt.	=*Cyclosorus truncatus*	MAN
Polybotrya appendiculata (Willd.) J. Sm.	=*Bolbitis appendiculata*	FOT 2003
Polybotrya duplicato-serrata Hayata (type: Taiwan)	=*Bolbitis rhizophylla*	MAN
Polybotrya marginata Blume	=*Bolbitis appendiculata*	FOT 2003
Polybotrya serrulata J. Sm.	=*Bolbitis rhizophylla*	FOT 2003
Polypodiastrum mengtzeense (Christ) Ching	=*Polypodium mengtzeense*	MAN
Polypodiastrum taiwanianum (Hayata) Ching	=*Polypodium mengtzeense*	MAN
Polypodiodes formosana (Baker) Ching	=*Polypodium formosanum*	MAN
Polypodiodes microrhizoma (C. B. Clarke ex Baker) Ching	=*Polypodium microrhizoma*	MAN
Polypodioides niponica (Mett.) Ching	=*Polypodium raishaense* in part, =*Polypodium transpianense* in part	MAN/Knapp, R. 2011 and Knapp, R. 2013
Polypodiodes raishanensis (Rosenst.) S. G. Lu	=*Polypodium raishaense*	alternative combination published in CHK
Polypodioides transpianensis (Yamam.) Saiki	=*Polypodium transpianense*	MAN

Polypodium acuminatum Houtt.	=*Cyclosorus acuminatus*	MAN
Polypodium adnascens Sw.	=*Pyrrosia lanceolata*	MAN
Polypodium adspersum Blume	=*Grammitis adspera*	MAN
Polypodium angustissimum Baker	=*Pyrrosia angustissima*	MAN
Polypodium argutum auct. non Wall. ex Hook.: FOT 2003	=*Polypodium mengtzeense*	MAN
Polypodium argutum var. *mengtzeense* (Christ) Christ	=*Polypodium mengtzeense*	MAN
Polypodium arisanense Hayata (type: Taiwan)	=*Polypodium amoenum*	MAN
Polypodium arisanense Rosenst. (type Taiwan)	?	(MAN) published in: Hedwigia 56: 347 (1915)
Polypodium aristatum G. Forst.	=*Arachniodes aristata*	MAN/Knapp, R. 2011
Polypodium asperum auct. non C. Presl	=*Cyclosorus gymnopteridifrons*	FOT 2003/MAN
Polypodium aspidistrifrons Hayata (type: Taiwan)	=*Microsorum steerei*	FOT 2003
Polypodium atkinsonii auct. non C. Chr.: FOT 1975	=*Polypodium microrhizoma*	MAN
Polypodium auriculatum L.	=*Nephrolepis cordifolia*	MAN
Polypodium austriacum auct. non Jacq.: MAN	=*Dryopteris expansa*	MAN/Knapp, R. 2011
Polypodium barometz L.	=*Cibotium barometz*	MAN
Polypodium beddomei Baker	=*Thelypteris beddomei*	this publication
Polypodium brachylepis Baker	=*Microsorum superficiale*	MAN/Knapp, R. 2013
Polypodium buergerianum auct. non Miq.: FOT 2003	=*Microsorum superficiale*	FOT 2003/Knapp, R. 2013
Polypodium caudiceps (T. Moore) Baker	=*Lepisorus obscurevenulosus*	MAN
Polypodium christii Copel.	=*Grammitis jagorianum*	FOT 2003
Polypodium clathratum C. B. Clarke	=*Lepisorus clathratus*	MAN
Polypodium congenerum (Blume) C. Presl	=*Grammitis congener*	MAN
Polypodium conjugatum Kaulf.	=*Dipteris conjugata*	MAN
Polypodium connectile Michx.	=*Phegopteris connectilis*	MAN
Polypodium contiguum (G. Forst.) J. Sm.	=*Grammitis contigua*	MAN
Polypodium cordifolium L.	=*Nephrolepis cordifolia*	MAN

Polypodium coronans Wall. ex Mett.	=*Aglaomorpha coronans*	MAN
Polypodium crenatum Forssk.	=*Hypodematium crenatum*	MAN
Polypodium cucullatum Nees & Blume	=*Calymmodon cucullatus*	MAN
Polypodium curtisii Baker	=*Grammitis curtisii*	MAN
Polypodium decrescens var. *blechnifrons* Hayata (syntype: Taiwan)	=*Grammitis curtisii*	FOT 2003/Knapp, R. 2011
Polypodium decursivepinnatum H. C. Hall	=*Phegopteris decursivepinnata*	MAN
Polypodium dentatum Forssk.	=*Cyclosorus dentatus*	MAN
Polypodium deorsipinnatum Copel. (type: Taiwan)	=*Polypodium microrhizoma*	MAN
Polypodium dilatatum Wall. ex Hook.	=*Microsorum insigne*	MAN
Polypodium dimorphum Baker (type: Taiwan)	?=*Tectaria harlandii*	FOC
Polypodium dipteris Blume	=*Dipteris conjugata*	this publication
Polypodium dissectum G. Forst.	=*Tectaria dissecta*	MAN
Polypodium divaricatum Hayata (syntype: Taiwan)	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Polypodium diversum Rosenst. (type: Taiwan)	=*Lemmaphyllum rostratum*	MAN
Polypodium drepanopterum auct. non Kunze: MAN	=*Athyrium mupinense*	MAN/Liu, Y. C. et al. 2009
Polypodium ellipticum var. *pothifolium* auct. non (Buch.-Ham. ex D. Don) Makino: FOT 2003	=*Colysis elliptica*	MAN/Knapp, R. 2011
Polypodium engleri Luerss.	=*Selliguea engleri*	MAN/Knapp, R. 2011
Polypodium engleri var. *hypoleucum* Hayata (type: Taiwan)	=*Selliguea engleri*	FOC
Polypodium engleri var. *yakushimense* Makino	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Polypodium ensato-sessilifrons Hayata (type: Taiwan)	=*Colysis hemionitidea*	MAN
Polypodium ensatum Thunb.	=*Neocheiropteris ensata*	MAN
Polypodium erubescens Wall. ex Hook.	=*Cyclosorus erubescens*	MAN

Polypodium excavatum var. *bicolor* Takeda	=*Lepisorus morrisonensis*	FOT 2003
Polypodium falcatopinnatum Hayata (type: Taiwan)	=*Selliguea falcatopinnata*	Knapp, R. 2011
Polypodium falcatum L. f.	=*Polystichum falcatum*	MAN
Polypodium fortunei Kunze ex Mett.	=*Drynaria fortunei*	MAN
Polypodium fragile L.	=*Cystopteris fragilis*	MAN
Polypodium glandulosum Hook. (1863) non Desv. (1811)	=*Grammitis glandulosa*	Kew Bull. 53(4): 912-914 (1998)
Polypodium glaucum Thunb. ex Houtt.	=*Diplopterygium glaucum*	MAN
Polypodium gracillimum Copel.	=*Calymmodon cucullatus*	MAN
Polypodium hancockii Baker (type: Taiwan)	=*Microsorum insigne*	MAN
Polypodium hainanense C. Chr. (syntype: ?Taiwan)	?	(MAN) published in: Index Filic. 531 (1906)
Polypodium hasseltii Blume	=*Dryopteris hasseltii*	MAN
Polypodium hastatum Thunb.	=*Selliguea hastata*	MAN/Knapp, R. 2011
Polypodium hastatum var. *engleri* (Luerss.) Christ	=*Selliguea engleri*	MAN/Knapp, R. 2011
Polypodium hayatai Masam.	=*Grammitis doniana*	FOT 2003/Knapp, R. 2011
Polypodium henryi Christ	=*Microsorum henryi*	MAN
Polypodium hoozanense Hayata (type: Taiwan)	=*Lepisorus tosaensis*	FOC
Polypodium hypochrysum Hayata (type: Taiwan)	=*Lepisorus megasorus*	FOT 2003
Polypodium infraplanicostale Hayata (type: Taiwan)	=*Lepisorus tosaensis*	FOT 2003
Polypodium insigne Blume	=*Microsorum insigne*	MAN
Polypodium intromissum Christ	=*Grammitis intromissa*	MAN
Polypodium jagorianum Mett. ex Kuhn	=*Grammitis jagoriana*	FOT 2003
Polypodium kanashiroi Hayata	?=*Grammitis contigua*	MAN
Polypodium kawakamii Hayata (type: Taiwan)	=*Lepisorus kawakamii*	MAN
Polypodium kuchenense Y. C. Wu	=*Lepisorus kuchenensis*	MAN
Polypodium kusukusense Hayata (type: Taiwan)	=*Colysis wrightii*	MAN
Polypodium lehmanni Mett.	=*Arthromeris lehmannii*	FOT 2003

Polypodium leptophyllum L.	=*Anogramma leptophylla*	MAN
Polypodium lineare Burm. f.	=*Dicranopteris linearis*	MAN
Polypodium lineare var. *caudatum* Makino	=*Lepisorus tosaensis*	FOT 2003
Polypodium lineare var. *monilisorum* Hayata (type: Taiwan)	=*Lepisorus monilisorus*	MAN
Polypodium linearifolium (Hook.) Hook.	=*Pyrrosia linearifolia*	MAN
Polypodium lingua (Thunb.) Sw.	=*Pyrrosia lingua*	MAN
Polypodium longissimum Blume	=*Phymatosorus longissimus*	MAN
Polypodium loxogramme var. *lamprocaulon* Rosenst. (type: Taiwan)	=*Loxogramme grammitoides*	MAN
Polypodium marginatum Houtt.	=*Microlepia marginata*	MAN
Polypodium maximowiczii Baker	=*Monachosorum maximowiczii*	MAN
Polypodium megasorum C. Chr.	=*Lepisorus megaphyllus*	MAN
Polypodium membranaceum D. Don	=*Microsorum membranaceum*	MAN
Polypodium membranifolium R. Br.	=*Phymatosorus membranifolius*	MAN
Polypodium merrittii Copel.	=*Grammitis glandulosa*	Kew Bull. 53(4): 912-914 (1998)
Polypodium meyenianum (Schott) Hook.	=*Aglaomorpha meyeniana*	MAN
Polypodium mollicomum Nees & Blume	=*Grammitis mollicoma*	MAN
Polypodium morii Hayata (type: Taiwan)	=*Lepisorus tosaensis*	FOT 2003
Polypodium morrisonense Hayata (type: Taiwan)	=*Lepisorus morrisonensis*	MAN
Polypodium nigrescens Blume	=*Phymatosorus membranifolius*	MAN
Polypodium niponicum Mett.	=*Polypodium raishaense* in part, =*Polypodium transpianense* in part	MAN/Knapp, R. 2011 and Knapp, R. 2013
Polypodium normale auct. non D. Don	=*Microsorum henryi*	FOT 2003/MAN
Polypodium obliquatum Blume	=*Grammitis obliquata*	MAN

Polypodium obscurevenulosum Hayata (type: Taiwan)	=*Lepisorus obscurevenulosus*	MAN
Polypodium obtusifrons Hayata (type: Taiwan)	?	published in: Icon. Pl. Formosan. 4: 250 (1914)
Polypodium okuboi Yatabe	=*Grammitis okuboi*	MAN
Polypodium omeiense Baker	=*Cyclosorus omeiensis*	MAN
Polypodium ornatum Wall. ex Bedd.	=*Macrothelypteris polypodioides*	MAN
Polypodium oyamense Baker	=*Gymnocarpium oyamense*	MAN
Polypodium palmatum auct. non Blume: MAN	=*Selliguea falcatopinnata*	Knapp, R. 2011
Polypodium papakense Masam.	=*Lepisorus clathratus*	FOT 2003
Polypodium parasiticum L.	=*Cyclosorus parasiticus*	MAN
Polypodium pellucidifolium Hayata (type: Taiwan)	?=*Selliguea engleri*	published in: Icon. Pl. Formosan. 4: 250 (1914)
Polypodium phegopteris L.	=*Phegopteris connectilis*	FOT 2003
Polypodium phymatodes L.	=*Phymatosorus scolopendria*	FOT 2003/MAN
Polypodium pinnatum Hayata (syntype: Taiwan)	=*Arthromeris lehmannii*	MAN/Knapp, R. 2011
Polypodium polydactylon Hance (type: Taiwan)	=*Pyrrosia polydactyla*	MAN
Polypodium pseudocucullatum Rosenst. (type: Taiwan)	=*Grammitis okuboi*	FOC/MAN
Polypodium pseudoformosanum Tagawa (type: Taiwan)	?=*Polypodium raishaense*	MAN
Polypodium pseudotrichomanoides Hayata (type: Taiwan)	=*Grammitis okuboi*	MAN
Polypodium pteropus Blume	=*Microsorum pteropus*	MAN
Polypodium punctatum Thunb.	=*Hypolepis punctata*	MAN
Polypodium pyrrhorhachis Kunze	=*Pseudophegopteris hirtirachis*	FOT 2003/Knapp, R. 2011
Polypodium quasidivaricatum Hayata	=*Selliguea quasidivaricata*	MAN/Knapp, R. 2011
Polypodium reinwardtii (Blume) C. Presl	=*Grammitis reinwardtii*	MAN

Polypodium remote-frondigerum Hayata (type: Taiwan)	=*Loxogramme remotefrondigera*	MAN
Polypodium rhynchophyllum auct. non Hook.	=*Selliguea okamotoi*	Knapp, R. 2011
Polypodium rostratum Hook.	=*Lemmaphyllum rostratum*	MAN
Polypodium rubidum Kunze	=*Phymatosorus longissimus*	MAN
Polypodium scolopendria Burm. f.	=*Phymatosorus scolopendria*	MAN
Polypodium scottii Bedd.	=*Dryopteris scottii*	MAN
Polypodium setigerum Blume	=*Grammitis intromissa*	MAN
Polypodium sheareri Baker	=*Pyrrosia sheareri*	MAN
Polypodium shintenense Hayata (type: Taiwan)	=*Colysis* x *shintenensis*	MAN
Polypodium speluncae L.	=*Microlepia speluncae*	MAN
Polypodium stenolepis Baker	=*Dryopteris stenolepis*	MAN
Polypodium steerei Harr.	=*Microsorum steerei*	MAN
Polypodium subevenosum Baker	=*Grammitis adspera*	FOT 2003
Polypodium subfalcatum Blume	=*Grammitis doniana*	MAN
Polypodium subtriphyllum Hook. & Arn.	=*Tectaria subtriphylla*	MAN
Polypodium suishastagnale Hayata (type: Taiwan)	=*Phymatosorus longissimus*	MAN
Polypodium superficiale Hook.	=*Microsorum superficiale*	FOT 2003/MAN
Polypodium taiwanense Christ (type: Taiwan)	=*Pyrrosia lingua*	MAN
Polypodium taiwanianum Hayata (type: Taiwan)	=*Polypodium mengtzeense*	MAN
Polypodium tenuisectum Blume	=*Grammitis tenuisecta*	MAN
Polypodium tenuissimum Hayata (syntype: Taiwan) (non Copel.)	=*Grammitis doniana*	FOT 2003/Knapp, R. 2011
Polypodium thunbergianum (Kaulf.) C. Chr.	=*Lepisorus thunbergianus*	MAN
Polypodium tosaense Makino	=*Lepisorus tosaensis*	MAN
Polypodium truncatum Poir.	=*Cyclosorus truncatus*	MAN
Polypodium urceolare Hayata (type: Taiwan)	=*Grammitis urceolaris*	MAN
Polypodium varium L.	=*Dryopteris varia*	MAN

Polypodium varium var. *eurylepidota* Rosenst. (type: Taiwan)	=*Dryopteris varia*	Kuo, C. M. 1997
Polypodium wrightii (Hook.) Mett. ex Diels	=*Colysis wrightii*	MAN
Polypodium wrightii var. *lobata* Rosenst. (type: Taiwan)	=*Colysis wrightii*	MAN
Polypodium yakushimense (Makino) Makino	=*Selliguea yakushimensis*	MAN/Knapp, R. 2011
Polystichum aculeatum var. *durissima* Rosenst. (type: Taiwan)	=*Polystichum biaristatum*	MAN
Polystichum aculeatum var. *formosanum* Kodama (type: Taiwan)	=*Polystichum mucronifolium*	MAN/Knapp, R. 2011
Polystichum aculeatum var. *nigropaleaceum* non Christ: MAN	=*Polystichum piceopaleaceum*	Fraser-Jenkins, C. R. 2008
Polystichum aculeatum var. *variiforme* Hayata (type: Taiwan)	=*Polystichum scariosum*	FOT 2003/Knapp, R. 2011
Polystichum acuminatum auct. non (Diels) C. M. Kuo: MAN, Knapp, R. 2011	=*Polystichum simadae*	Knapp, R. 2013
Polystichum amabile var. *chinense* Rosenst.	=*Arachniodes chinensis*	Knapp, R. 2013
Polystichum arisanicum Rosenst. (type: Taiwan)	=*Arachniodes globisora*	MAN
Polystichum aristatum (G. Forst.) C. Presl	=*Arachniodes aristata*	this publication
Polystichum atroviridissimum Hayata (type: Taiwan)	=*Polystichum nepalense*	FOT 2003
Polystichum attenuatum var. *subattenuatum* (Ching et W. M. Chu) W. M. Chu et Z. R. He	=*Polystichum attenuatum*	Chang, Y. H. et al. 2014
Polystichum auriculatum (L.) C. Presl	=*Nephrolepis cordifolia*	MAN
Polystichum auriculatum var. *stenophyllum* (Baker) Matthew	=*Polystichum hecatopterum*	FOT 2003
Polystichum constantissimum Hayata (type: Taiwan)	=*Dryopteris formosana*	FOT 2003
Polystichum deltodon var. *pseudodeltodon* (Tagawa) Tagawa	=*Polystichum deltodon*	FOT 2003

Polystichum diffractum (Baker) Masam.	=*Dryopteris diffracta*	FOC
Polystichum dimorphophyllum Hayata	=*Polystichum deltodon*	MAN
Polystichum discretum auct. non (Buch.-Ham. ex D. Don) J. Sm.: MAN	=*Polystichum piceopaleaceum*	Fraser-Jenkins, C. R. 2008
Polystichum duthiei auct. non (C. Hope) C. Chr.: MAN	=*Polystichum glaciale*	Knapp, R. 2011
Polystichum duthiei var. *subbipinnatum* Tagawa (type: Taiwan)	=*Polystichum glaciale*	MAN/Knapp, R. 2011
Polystichum eximium auct. non (Mett. ex Kuhn) C. Chr.: MAN	=*Polystichum scariosum*	Knapp, R. 2011
Polystichum eximium var. *minus* Tagawa	=*Polystichum scariosum*	FOT 2003/Knapp, R. 2011
Polystichum falcatipinnum Hayata (type: Taiwan)	=*Polystichum manmeiense*	MAN
Polystichum falcatum f. *acuminatum* auct. non Diels: MAN, Knapp, R. 2011	=*Polystichum simadae*	MAN/Knapp, R. 2013
Polystichum falcatum var. *acuminatum* auct. non Diels	=*Polystichum simadae*	FOT 2003/Knapp, R. 2013
Polystichum falcatum var. *fortunei* (J. Sm.) Matsum.	=*Polystichum fortunei*	MAN
Polystichum falcatum var. *macrophyllum* (Makino) Matsum.	=*Polystichum macrophyllum*	MAN
Polystichum fukuyamae Tagawa (type: Taiwan)	=*Polystichum sinense*	FOT 2003/MAN
Polystichum gemmiferum Tagawa	=*Polystichum scariosum*	FOT 2003/Knapp, R. 2011
Polystichum gladiipinnum Tagawa (type: Taiwan)	=*Polystichum xiphophyllum*	FOT 2003
Polystichum globisorum Hayata (type: Taiwan)	=*Arachniodes globisora*	MAN
Polystichum grande Ching	=*Polystichum grandifrons*	MAN
Polystichum hasseltii Blume	=*Dryopteris hasseltii*	FOT 2003/MAN
Polystichum hookerianum (C. Presl) C. Chr.	=*Polystichum integripinnum*	MAN
Polystichum hololepis Hayata (type: Taiwan)	=*Dryopteris varia*	FOT 2003
Polystichum horidipinnum Hayata (type: Taiwan)	=*Polystichum acanthophyllum*	FOT 2003

Polystichum ilicifolium auct. non (D. Don) T. Moore	=*Polystichum acanthophyllum*	FOT 2003
Polystichum inaense (Tagawa) Tagawa	=*Polystichum capillipes*	Knapp, R. 2011
Polystichum kiusiuense Tagawa	=*Polystichum grandifrons*	MAN
Polystichum kodamae Tagawa	=*Polystichum mucronifolium*	MAN/Knapp, R. 2011
Polystichum lentum var. *gelida* Rosenst. (type: Taiwan)	=*Polystichum prionolepis*	MAN
Polystichum lepidocaulon var. *appendiculatum* Nakai	=*Polystichum lepidocaulon*	FOT 2003
Polystichum leptopteron Hayata (type: Taiwan)	=*Polystichum hancockii*	MAN
Polystichum lobatum var. *chinense* Christ	=*Polystichum neolobatum*	FOT 2003
Polystichum longistipes Hayata (type: Taiwan)	=*Polystichum hancockii*	MAN
Polystichum maximowiczii (Baker) Diels	=*Monachosorum maximowiczii*	MAN
Polystichum maximowiczii var. *melanocaulon* Hayata (type: Taiwan)	=*Monachosorum maximowiczii*	MAN
Polystichum mayebarae Tagawa	=*Polystichum tsussimense*	FOT 2003
Polystichum microindusium (nom. nud.)	=*Polystichum anomophyllum*	Knapp, R. 2013
Polystichum morii Hayata (type: Taiwan)	=*Polystichum atkinsonii*	Knapp, R. 2011
Polystichum neolobatum var. *brevipinnum* Tagawa (type: Taiwan)	=*Polystichum neolobatum*	FOT 2003
Polystichum nervosum (Ching & K. H. Shing) C. M. Kuo	=*Polystichum anomophyllum*	Knapp, R. 2013
Polystichum nigropaleaceum auct. non (Christ) Diels: MAN	=*Polystichum piceopaleaceum*	Fraser-Jenkins, C. R. 2008
Polystichum nigrospinosum Ching	=*Arachniodes nigrospinosa*	MAN
Polystichum niitakayamense Hayata (type: Taiwan)	=*Polystichum pseudostenophyllum*	Knapp, R. 2011
Polystichum obtuso-auriculatum Hayata (type: Taiwan)	=*Polystichum formosanum*	MAN
Polystichum pseudoaristatum Tagawa	=*Arachniodes pseudoaristata*	MAN

Polystichum pseudoaristatum var. *acutum* Tagawa	=*Arachniodes pseudoaristata*	FOT 1994
Polystichum pseudodeltodon Tagawa (type: Taiwan)	=*Polystichum deltodon*	FOT 2003
Polystichum pseudomaximowiczii Hayata (type: Taiwan)	=*Polystichum hecatopterum*	MAN
Polystichum rectipinnum Hayata (type: Taiwan)	=*Polystichum prionolepis*	MAN
Polystichum rhomboideum Schott	=*Arachniodes rhomboidea*	MAN
Polystichum simplicipinnum Hayata (type: Taiwan)	=*Polystichum hancockii*	MAN
Polystichum simplicius var. *majus* Tagawa	=*Arachniodes caudata*	Knapp, R. 2013
Polystichum sozanense Ching ex H. S. Kung & L. B. Zhang	?=*Polystichum parvipinnulum*	this publication
Polystichum sp. 2 in Knapp, R. 2013	=*Polystichum tenuius*	this publication
Polystichum spinescens Tagawa (type: Taiwan)	=*Polystichum acanthophyllum*	FOT 2003
Polystichum stenophyllum var. *abbreviatum* Tagawa (type: Taiwan)	?=*Polystichum pseudostenophyllum*	FOT 2003/Knapp, R. 2011
Polystichum subapiciflorum Hayata (type: Taiwan)	=*Polystichum biaristatum*	MAN
Polystichum subattenuatum Ching et W. M. Chu	=*Polystichum attenuatum*	Chang, Y. H. et al. 2014
Polystichum subauriculatum Tagawa (type: Taiwan)	=*Polystichum acutidens*	FOT 2003
Polystichum subobliquum Tagawa (type: Taiwan)	=*Polystichum obliquum*	FOT 2003
Polystichum tacticopterum (Kunze) T. Moore	=*Polystichum mucronifolium*	Knapp, R. 2011
Polystichum taiwanense (Tagawa) C. M. Kuo (mis-typing of species epithet)	=*Polystichum taiwanianum*	Knapp, R. 2011
Polystichium torresianum Gaudich.	=*Macrothelypteris torresiana*	MAN
Polystichum tosaense (Makino) Makino	=*Polystichum deltodon*	FOT 2003
Polystichum transmorrisonense Hayata (type: Taiwan)	=*Dryopsis transmorrisonensis*	MAN
Polystichum tsus-simense var. *mayebarae* (Tagawa) Kurata	=*Polystichum tsussimense*	FOT 2003

Polystichum variiforme (Hayata) Tagawa	=*Polystichum scariosum*	FOT 2003/Knapp, R. 2011
Polystichum varium var. *eurylepidota* Rosenst. (type: Taiwan)	=*Dryopteris varia*	MAN
Polystichum wilsonii Christ	=*Polystichum sinense*	MAN
Pronephium aspera (C. Presl) W. C. Shieh & J. L. Tsai (nom. superfl.)	=*Cyclosorus gymnopteridifrons*	MAN
Pronephium asperum auct. non (C. Presl) Holtt.	=*Cyclosorus gymnopteridifrons*	MAN
Pronephrium cuspidatum (Blume) Holtt.	=*Cyclosorus liukiuensis*	MAN/Knapp, R. 2011
Pronephrium gymnopteridifrons (Hayata) Holtt.	=*Cyclosorus gymnopteridifrons*	MAN
Pronephium insularis (K. Iwats.) Holtt.	=*Cyclosorus insularis*	MAN
Pronephium longipetiolatum (K. Iwats.) Holtt.	=*Cyclosorus longipetiolatus*	MAN
Pronephrium parishii (Bedd.) Holtt.	=*Cyclosorus parishii*	MAN/Knapp, R. 2011
Pronephium simplex (Hook.) Holtt.	=*Cyclosorus simplex*	MAN
Pronephrium triphyllum var. *parishii* (Bedd.) T. Nakaike	=*Cyclosorus parishii*	MAN/Knapp, R. 2011
Pronephrium triphyllum (Sw.) Holtt. var. *triphyllum*	=*Cyclosorus triphyllus*	MAN
PROSAPTIA	=*Grammitis*, kept for *P. celebica*, *P contigua*, *P. nutans*, *P. urceolaris*	--
Prosaptia celebica (Blume) Tagawa & K. Iwats.	=*Grammitis celebica*	this publication
Prosaptia contigua (G. Forst.) C. Presl	=*Grammitis contigua*	Knapp, R. 2011
Prosaptia kanashiroi (Hayata) Nakai ex Yamamoto	?=*Grammitis contigua*	MAN
Prosaptia khasiana auct. non (Hook.) C. Chr.: Kuo, C. M. 2010	=*Grammitis urceolaris*	this publication
Prosaptia obliquata (Blume) Mett.	=*Grammitis obliquata*	MAN
Prosaptia urceolaris (Hayata) Copel.	=*Grammitis urceolaris*	Knapp, R. 2011
Protangiopteris somai (Hayata) Hayata	=*Angiopteris somae*	MAN

Pseudocyclosorus esquirolii (Christ) Ching	=*Cyclosorus esquirolii*	MAN
Pseudocyclosorus tylodes (Kunze) Ching	=*Cyclosorus tylodes*	FOC/Knapp, R. 2011
Pseudocyclosorus xylodes (Kunze) Ching (mis-spelling of species epithet)	=*Cyclosorus tylodes*	Knapp, R. 2011
Pseudocystopteris atkinsonii (Bedd.) Ching	=*Athyrium atkinsonii*	Liu, Y. C. et al. 2009
Pseudodrynaria coronans (Wall. ex Mett.) Ching	=*Aglaomorpha coronans*	MAN
Pseudophegopteris aurita auct. non (Hook.) Ching: MAN	=*Pseudophegopteris levingei*	Knapp, R. 2013
Pseudophegopteris paludosa auct. non (Blume) Ching: FOT 2003	=*Pseudophegopteris hirtirachis*	MAN
Pteridium aquilinum var. *lanuginosum* auct. non Bory.	=*Pteridium revolutum*	FOT 2003/MAN
Pteridium aquilinum subsp. *latiusculum* (Desv.) W. C. Shieh	=*Pteridium latiusculum*	MAN
Pteridium aquilinum subsp. *aquilinum* var. *latiusculum* (Desv.) Under ex A. Heller	=*Pteridium latiusculum*	MAN
Pteridium aquilinum subsp. *wightianum* (J. Agardh) W. C. Shieh	=*Pteridium revolutum*	MAN
Pteridium aquilinum subsp. *aquilinum* var. *wightianum* (J. Agardh) R. M. Tryon	=*Pteridium revolutum*	MAN
Pteris aquilina L.	=*Pteridium* sp.	FOT 2003
Pteris argentea S. G. Gmel	=*Cheilanthes argentea*	MAN
Pteris confertinervia Ching ex Ching & S. H. Wu (type: Taiwan)	=*Pteris cretica* subsp. *cretica*	Fraser-Jenkins, C. R. 2008
Pteris concolor Langsd. & Fisch.	=*Cheilanthes concolor*	MAN
Pteris cretica var. *albo-lineata* T. Moore	=*Pteris nipponica*	Knapp, R. 2011
Pteris cretica var. *laeta* (Wall. ex Ettingsh.) C. Chr. & Tardieu	=*Pteris cretica* subsp. *laeta*	MAN/Knapp, R. 2011
Pteris decurrenti-pinnulata Bonap.	=*Pteris formosana*	FOT 2003
Pteris dimidiata Willd.	=*Pteris semipinnata*	Fraser-Jenkins, C. R. 2008

Pteris dissitifolia auct. non (?) Baker: CHK	=*Pteris semipinnata*	Knapp, R. 2011
Pteris ensiformis var. *grevilleana* C. B. Clarke ex Bedd.	=*Pteris grevilleana*	MAN
Pteris esquirolii auct. non Christ	=*Pteris pellucidifolia*	Knapp, R. 2013
Pteris excelsa Gaudich.	=*Pteris terminalis*	Knapp, R. 2013
Pteris excelsissima Hayata (type: Taiwan)	=*Pteris terminalis*	MAN/Knapp, R. 2013
Pteris farinosa auct. non. Forssk.	=*Cheilanthes agetae* in part	FOT 1975/Saiki 1984/MAN
Pteris fauriei var. *minor* Hieron. (type: Taiwan)	=*Pteris fauriei*	MAN
Pteris flavicaulis Hayata (type: Taiwan)	=*Pteris biaurita*	FOT 2003
Pteris guangdongensis auct. non Ching	=*Pteris plumbea*	Knapp, R. 2011
Pteris hirsuta Poir.	=*Cheilanthes nudiuscula*	MAN
Pteris incisa Thunb.	=*Histiopteris incisa*	MAN
Pteris interrupta Willd.	=*Cyclosorus interruptus*	MAN
Pteris laeta Wall. ex Ettingsh.	=*Pteris cretica* subsp. *laeta*	MAN/Knapp, R. 2011
Pteris latiuscula Desv.	=*Pteridium latiusculum*	MAN
Pteris linearis auct. non Poir.: MAN	=*Pteris arisanensis*	Knapp, R. 2011
Pteris linearis var. *fauriei* (Hieron.) C. Chr. & Tardieu	=*Pteris fauriei*	MAN
Pteris longifolia auct. non L.	=*Pteris vittata*	FOT 2003
Pteris longifolia var. *vittata* (L.) Nic.	=*Pteris vittata*	this publication
Pteris matsudai Masam.	=*Pteris pellucida*	MAN
Pteris morrisonicola Hayata (type: Taiwan)	=*Pteris wallichiana*	MAN
Pteris nervosa Thunb.	=*Pteris cretica* subsp. *cretica*	FOC/Knapp, R. 2011
Pteris nudiuscula R. Br.	=*Cheilanthes nudiuscula*	MAN
Pteris parkeri hort. (of garden origin)	=*Pteris nipponica*	Knapp, R. 2011
Pteris pellucens Ag.	=*Pteris longipes*	FOT 2003
Pteris plumbea var. *sintenensis* Masam.	=*Pteris plumbea*	Knapp, R. 2011

Pteris quadriaurita var. *abbreviata* Rosenst. (type: Taiwan)	=*Pteris fauriei*	MAN
Pteris radula Baker	=*Paesia radula*	MAN
Pteris recurvata var. *wightiana* J. Agardh	=*Pteridium revolutum*	MAN
Pteris revoluta Blume	=*Pteridium revolutum*	MAN
Pteris scabristipes Tagawa (type: Taiwan)	=*Pteris aspericaulis*	Knapp, R. 2011
Pteris semipinnata auct. non L.: FOT 1975	=*Pteris dispar*	MAN/Knapp, R. 2011
Pteris semipinnata var. *dispar* (Kunze) Hook. & Baker	=*Pteris dispar*	MAN/Knapp, R. 2011
Pteris serrulata var. *obtusata* Christ (type: Taiwan)	=*Pteris ensiformis*	MAN
Pteris siliculosa Desv.	=*Onychium siliculosum*	MAN
Pteris stelleri S. G. Gmel.	=*Cryptogramma stelleri*	MAN
Pteris taiwanensis Ching in Ching & S. H. Wu	?=*Pteris semipinnata*	(MAN, FOC) published in: Acta Bot. Austro Sin. 1: 16 (1983)
Pteris taiwanensis Masam. & Suzuki	=*Pteris dispar*	FOT 2003
Pteris takeoi Hayata (type: Taiwan)	=*Pteris formosana*	MAN
Pteris thalictroides (L.) Sw.	=*Ceratopteris thalictroides*	MAN
Pteris tokioi Masam.	=*Pteris amoena*	Knapp, R. 2013
Pteris trifoliata Christ	=*Pteris deltodon*	FOT 2003
Pteris venusta Kunze	=*Pteris pellucida*	Knapp, R. 2011
Pteris wightiana Wall. (nom. nud.)	=*Pteridium revolutum*	FOT 2003/MAN
Pteris x *wulaiensis* C. M. Kuo	=*Pteris wulaiensis*	this publication
Ptilopteris hancockii Hance	=*Polystichum hancockii*	MAN
Ptilopteris maximowiczii (Baker) Hance	=*Monachosorum maximowiczii*	MAN
Pyrrosia adnascens (Sw.) Ching	=*Pyrrosia lanceolata*	MAN
Pyrrosia gralla (Giesenh.) Ching	=*Pyrrosia porosa*	MAN
Pyrrosia grandissima (Hayata) Ching	=*Pyrrosia sheareri*	MAN
Pyrrosia linearifolia var. *heterolepis* Tagawa (type: Taiwan)	=*Pyrrosia linearifolia*	MAN

Pyrrosia mollis auct. non (Kunze) Ching: FOT 1975	=*Pyrrosia matsudae*	MAN
Pyrrosia pseudopolydactylis Seriz. (type: Taiwan)	=*Pyrrosia polydactyla*	MAN
Pyrrosia sasakii Hayata (type: Taiwan)	=*Pyrrosia angustissima*	MAN
Pyrrosia subfissa (Hayata) Ching	=*Pyrrosia porosa*	MAN
Pyrrosia transmorrisonensis (Hayata) Ching	=*Pyrrosia porosa*	Knapp, R. 2011
Q*uercifilix zeilanica* (Houtt.) Copel.	=*Tectaria zeilanica*	MAN/Knapp, R. 2011
Quercifilix zeylanica (Houtt.) Copel. (mis-spelling in species name)	=*Tectaria zeilanica*	MAN
R*eediella humile* (G. Forst.) Pic. Serm.	=*Crepidomanes humile*	MAN
RHACHIDOSORUS	=*Athyrium*, kept for *R. pulcher*	--
Rhachidosorus mesosorus auct. non (Makino) Ching	=*Athyrium pulchrum*	Knapp, R. 2011; probably a mis-identification of a specimen from S Taiwan (J. L. Tseng 6602 in TAIF)
Rhachidosorus pulcher (Tagawa) Ching	=*Athyrium pulchrum*	Knapp, R. 2011
Rumohra amabilis var. *yakusimensis* H. Ito	=*Arachniodes yakusimensis*	MAN
Rumohra arisanica (Rosenst.) Ching	=*Arachniodes globisora*	MAN
Rumohra aristata (G. Forst.) Ching	=*Arachniodes aristata*	MAN/Knapp, R. 2011
Rumohra dimorphophylla (Hayata) H. Ito	=*Polystichum deltodon*	MAN
Rumohra diffracta (Baker) Ching	=*Dryopteris diffracta*	FOC
Rumohra festina (Hance) Ching	=*Arachniodes festina*	MAN
Rumohra globisora (Hayata) H. Ito	=*Arachniodes globisora*	MAN
Rumohra hasseltii (Blume) Ching	=*Dryopteris hasseltii*	MAN
Rumohra miyakei H. Ito (type: Taiwan)	=*Arachniodes pseudoaristata*	FOT 2003

Rumohra nigrospinosa (Ching) Ching	=*Arachniodes nigrospinosa*	MAN
Rumohra pseudoaristata (Tagawa) H. Ito	=*Arachniodes pseudoaristata*	MAN
Rumohra pseudoaristata var. *magnipinna* H. Ito	=*Arachniodes pseudoaristata*	FOT 2003
Rumohra quadripinnata (Hayata) Ching	=*Arachniodes quadripinnata*	MAN
***S**agenia coadunata* J. Sm.	=*Tectaria coadunata*	MAN
Sagenia fauriei Tagawa	=*Tectaria fauriei*	FOT 2003
Sagenia macrodonta Fee	=*Tectaria coadunata*	FOT 2003
Sagenia pteropus T. Moore	=*Tectaria devexa*	MAN
Sagenia subtriphylla (Hook. & Arn.) Bedd.	=*Tectaria subtriphylla*	FOT 2003
Sagenia variolata auct. non (Wall.) T. Moore	=*Tectaria phaeocaulis*	FOT 2003
Saxiglossum angustissimum (Giesenh. ex Diels) Ching	=*Pyrrosia angustissima*	MAN
Saxiglossum sasakii (Hayata) Tagawa	=*Pyrrosia angustissima*	MAN
Saxiglossum taenidoes var. *sasakii* (Hayata) Masam. ex Satomi	=*Pyrrosia angustissima*	MAN
Sceptridium daucifolium auct. non. (Wall. ex Hook. & Grev.) Lyon	=*Botrychium formosanum*	FOC
Sceptridium formosanum (Tagawa) Holub	=*Botrychium formosanum*	MAN
Sceptridium ternatum (Thunb.) Lyon	=*Botrychium ternatum*	MAN
Schellolepis persicifolia (Desv.) Pic. Serm.	=*Polypodium persicifolium*	this publication
Schizaea biroi auct. non (?) Richter	=*Schizaea dichotoma*	Knapp, R. 2011
Schizaea kikuzatonis Ogata	=*Schizaea dichotoma*	FOT 2003
Schizoloma ensifolia (Sw.) J. Sm.	=*Lindsaea ensifolia*	this publication
Scleroglossum pusillum (Blume) Alderw.	=*Scleroglossum sulcatum*	Knapp, R. 2013
Selaginella atroviridis auct. non (Wall. ex Hook. & Grev.) Spring	=*Selaginella doederleinii*	FOT 2003
Selaginella canaliculata (L.) Baker	=*Selaginella delicatula*	FOT 2003
Selaginella caulescens (Wall.) Spring	=*Selaginella involvens*	FOT 2003

Selaginella doederleinii subsp. *trachyphylla* (Warb.) X. C. Zhang	present in Taiwan?	Knapp, R. 2013
Selaginella flabellata (L.) Spring.	=*Selaginella delicatula*	FOT 2003
Selaginella hachijoense Nakai	=*Selaginella nipponica*	FOT 2003
Selaginella hayatana Kümmerle (type: Taiwan)	=*Selaginella moellendorffii*	MAN
Selaginella hayatana Satake (type: Taiwan)	=*Selaginella aristata*	Knapp, R. 2013
Selaginella henryi Koidz. (type: Taiwan)	=*Selaginella repanda*	MAN
Selaginella involvens auct. non Spring.: Henry	=*Selaginella tamariscina*	FOT 2003
Selaginella japonica Miq.	=*Selaginella remotifolia*	FOT 2003
Selaginella kelungensis Hayata (syntype: Taiwan)	=*Selaginella remotifolia*	MAN
Selaginella kraussiana auct. non (Kunze) A. Br.	=*Selaginella remotifolia*	FOT 2003
Selaginella leptophylla Baker	=*Selaginella aristata*	Knapp, R. 2013
Selaginella leptophylla var. *wichurae* (Warb.) Tagawa	=*Selaginella aristata*	MAN/Knapp, R. 2013
Selaginella longicauda Warb.	=*Selaginella boninensis*	FOT 2003
Selaginella mongholica auct. non Rupr.	=*Selaginella repanda*	FOT 2003
Selaginella morrisonensis Hayata (type: Taiwan)	=*Selaginella labordei*	MAN
Selaginella plumosa auct. non (L.) C. Presl	=*Selaginella doederleinii*	Knapp, R. 2011
Selaginella proniflora auct. non Baker	=*Selaginella ciliaris*	FOT 2003
Selaginella pseudo-involvens Hayata (type: Taiwan)	=*Selaginella stauntoniana*	MAN
Selaginella pseudonipponica Tagawa	=*Selaginella helvetica* subsp. *pseudo-nipponica*	Knapp, R. 2013
Selaginella recurvifolia Warb.	=*Selaginella heterostachys*	FOT 2003
Selaginella satakeana Koidz.	=*Selaginella aristata*	Knapp, R. 2013
Selaginella savatieri Baker	=*Selaginella nipponica*	FOT 2003
Selaginella somae Hayata (type: Taiwan)	=*Selaginella boninensis*	MAN
Selaginella springiana auct. non Rosenst.	=*Selaginella doederleinii*	FOT 2003
Selaginella stenostachya Hayata (type: Taiwan)	=*Selaginella aristata*	Knapp, R. 2013

Selaginella subcaulescens Hayata (type: Taiwan)	=*Selaginella moellendorffii*	Chang et al. 2012
Selaginella tarokoensis Yamamoto (type: Taiwan)	=*Selaginella heterostachys*	MAN
Selaginella trachyphylla A. Braun ex Hieron.	=*Selaginella doederleinii* subsp. *trachyphylla;* present in Taiwan?	Knapp, R. 2013
Selaginella wichurae Warb.	=*Selaginella aristata*	MAN/Knapp, R. 2013
Selenodesmium obscurum (Blume) Copel.	=*Cephalomanes obscurum*	MAN
Selliguea decurrens (Blume) C. Presl	=*Leptochilus decurrens*	this publication
Selliguea echinospora (Tagawa) H. Ohashi & K. Ohashi	=*Selliguea echinospora* (Tagawa) Fraser-Jenk.	Journ. Jap. Bot. 85(1): 46 (2010)
Selliguea engleri (Luerss.) H. Ohashi & K. Ohashi	=*Selliguea engleri* (Luerss.) Fraser-Jenk.	Journ. Jap. Bot. 85(1): 46 (2010)
Selliguea hastata (Thunb.) H. Ohashi & K. Ohashi	=*Selliguea hastata* (Thunb.) Fraser-Jenk.	Journ. Jap. Bot. 85(1): 46 (2010)
Selliguea hemionitidea C. Presl	=*Colysis hemionitidea*	MAN
Selliguea pothifolia auct. non (Buch.-Ham. ex D. Don) J. Sm.: FOT 2003	=*Colysis elliptica*	MAN/Knapp, R. 2011
Selliguea rhynchophylla auct. non (Hook.) Fraser-Jenk.: MAN	=*Selliguea okamotoi*	Knapp, R. 2011
Selliguea rhynchophylla auct. non (Hook.) H. Ohashi & K. Ohashi	=*Selliguea okamotoi*	this publication
Selliguea yakushimensis (Makino) H. Ohashi & K. Ohashi	=*Selliguea yakushimensis* (Makino) Fraser-Jenk.	Journ. Jap. Bot. 85(1): 46 (2010)
Sorolepidium duthiei auct. non (Hope) Ching	=*Polystichum glaciale*	Knapp, R. 2011
Sorolepidium glaciale (Christ) Christ	=*Polystichum glaciale*	Knapp, R. 2011
Sorolepidium ovale Y. T. Hsieh	=*Polystichum glaciale*	FOC
Sphaerocionium badium (Hook. & Grev.)	=*Hymenophyllum badium*	MAN
Sphaeropteris lepifera (J. Sm. ex Hook.) R. M. Tryon	=*Cyathea lepifera*	MAN

Sphaerostephanos kotoensis (Hayata) Holtt. ex C. M. Kuo	=*Cyclosorus productus*	MAN
Sphaerostephanos lanyuensis C. M. Kuo (nom. nud.) ("type": Taiwan)	?=*Cyclosorus productus*	(MAN) name as written on "type" specimen label
Sphaerostephanos productus (Kaulf.) Holtt.	=*Cyclosorus productus*	MAN
Sphaerostephanos taiwanensis (C. Chr.) Holtt. ex C. M. Kuo	=*Cyclosorus taiwanensis*	MAN
Sphenomeris biflora (Kaulf.) Akas.	=*Odontosoria biflora*	MAN
Sphenomeris chinensis (L.) Maxon	=*Odontosoria chinensis*	MAN
Sphenomeris chusana (L.) Copel.	=*Odontosoria chinensis*	MAN
Sphenomeris gracilis (Tagawa) Sa. Kurata	=*Odontosoria gracilis*	Knapp, R. 2011
Spicanta melanopus (Hook.) O. Kunze	=*Blechnum melanopus*	FOT 2003
Spicantopsis eburnea (Christ) Tagawa	=*Blechnum eburneum*	MAN
Spicantopsis eburnea var. *obtusa* Tagawa (type: Taiwan)	=*Blechnum eburneum*	MAN
Spicantopsis hancockii (Hance) Massamune	=*Blechnum hancockii*	MAN
Spicantopsis niponica var. *hancockii* (Hance) Nakai	=*Blechnum hancockii*	MAN
Stachygynandrum japonicum (Thunb.) P. Beauv.	=*Lycopodium japonicum*	MAN
Stachygynandrum tamariscinum P. Beauv.	=*Selaginella tamariscina*	MAN
Stegnogramma dictyoclinoides Ching	=*Cyclosorus dictyoclinoides*	MAN
Stegnogramma griffithii (T. Moore) K. Iwats.	=*Cyclosorus griffithii*	MAN
Stegnogramma pozoi (Lag.) K. Iwats.	=*Cyclosorus pozoi*	MAN
Stegnogramma tottoides (Hayata ex H. Ito) C. V. Morton	=*Cyclosorus tottoides*	MAN
Stenochlaena sorbifolia auct. non J. Sm.	=*Lomariopsis spectabilis*	FOT 2003
Stenoloma biflorum (Kaulf.) Ching	=*Odontosoria biflora*	MAN
Stenoloma chusana (L.) Ching	=*Odontosoria chinensis*	MAN

Stenoloma gracile Tagawa	=*Odontosoria gracilis*	Knapp, R. 2011
Struthiopteris eburnea (Christ) Ching	=*Blechnum eburneum*	MAN
Struthiopteris eburnea var. *obtusa* (Tagawa) Tagawa	=*Blechnum eburneum*	MAN
Struthiopteris fraseri (A. Cunn.) Ching	=*Blechnum fraseri*	FOT 2003
Struthiopteris hancockii (Hance) Tagawa	=*Blechnum hancockii*	MAN
Struthiopteris integripinnulum (Hayata) Ching	=*Blechnum fraseri*	MAN
Struthiopteris orientalis Hook.	=*Onoclea orientalis*	MAN
T*aenitis miyoshiana* Makino	=*Drymotaenium miyoshianum*	MAN
Tapeinidium gracile auct. non (Blume) Alderw.: Kuo	=*Tapeinidium biserratum*	Knapp, R. 2011
Tapeinidium pinnatum var. *biserratum* (Blume) W. C. Shieh	=*Tapeinidium biserratum*	MAN
Tectaria brachiata auct. non (Zoll. & Mor.) Morton: MAN	=*Tectaria impressa*	Fraser-Jenkins, C. R. 2008/ Knapp, R. 2011
Tectaria cuspidatopinnata (Hayata) C. Chr. (nom. nud.?)	=*Tectaria impressa*	FOT 2003/Knapp, R. 2011
Tectaria grandifolia auct. non (C. Presl) Copel: Fern Fl. Philipp. (1960)	=*Tectaria sulitii*	Flora Malesiana Ser. II Vol. 2 part 1: 91 (1991)
Tectaria jinpingensis Ching & Chu H. Wang	=*Tectaria dubia*	FOC
Tectaria griffithii auct. non (Baker) C. Chr.: Knapp, R. 2011	=*Tectaria multicaudata*	this publication
Tectaria kwarenkoensis (Hayata) C. Chr.	=*Tectaria simonsii*	MAN
Tectaria laciniata Ching	=*Tectaria phaeocaulis*	FOT 2003
Tectaria leuzeana (Gaud.) Copel.	=*Pleocnemia rufinervis*	FOT 2003
Tectaria linlaoensis Ching & C. H. Wang	mis-typing for*Tectaria linloensis;* present in Taiwan?	Knapp, R. 2013
Tectaria linloensis Ching & C. H. Wang	=*Tectaria rockii;* present in Taiwan?	Knapp, R. 2013
Tectaria macrodonta (Fee) C. Chr.	=*Tectaria coadunata*	FOT 2003

Tectaria pachinense Hayata: Kuo, C. M. 1997 (? nom. nud.)	=*Tectaria simonsii*	Kuo, C. M. 1997 (conflicting data: *Aspidium pachinense* Hayata =*T. simonsii*; *Tectaria pachinense* Hayata =*T. subtriphylla*) /MAN
Tectaria paradoxa (Fee) Sledge	=*Tectaria fuscipes*	FOT 2003/MAN
Tectaria pteropus (T. Moore) Shieh	=*Tectaria devexa*	MAN
Tectaria rockii C. Chr.	present in Taiwan?	Knapp, R. 2013
Tectaria subpedata (Harr.) Ching	=*Tectaria polymorpha*	Fl. Males., Ser. 2, 2: 87 (1991)
Tectaria subtriphylla var. *ebenosa* (Nakai) Nemoto	=*Tectaria simonsii*	MAN
Tectaria trifolia (Alderw.) C. Chr.	=*Tectaria polymorpha*	MAN
Tectaria variolosa (Wall. ex Hook.) C. Chr.	=*Tectaria impressa*	Fraser-Jenkins, C. R. 2008
Tectaria vasta (Blume) Copel.	=*Tectaria fauriei*	FOT 2003
Tectaria yunnanensis (Baker) Ching	=*Tectaria griffithii*	this publication
Thelypteris acuminata (Houtt.) C. V. Morton	=*Cyclosorus acuminatus*	MAN
Thelypteris acuminata var. *kuliangensis* auct. non (Ching) K. Iwats.: MAN	=*Cyclosorus ensifer*	MAN
Thelypteris arida (D. Don) C. V. Morton	=*Cyclosorus aridus*	MAN
Thelypteris aspera auct. non (C. Presl) K. Iwats.	=*Cyclosorus gymnopteridifrons*	FOT 2003/MAN
Thelypteris auriculata (J. Sm.) K. Iwats.	=*Cyclosorus auriculatus*	FOC/MAN
Thelypteris aurita auct. non (Hook.) Ching: MAN	=*Pseudophegopteris levingei*	MAN/Knapp, R. 2013
Thelypteris brunnea var. *hiritrachis* (C. Chr.) Ching	=*Pseudophegopteris hirtirachis*	MAN
Thelypteris castanea (Tagawa) Ching	=*Thelypteris japonica*	MAN
Thelypteris caudata (Ching) C. F. Reed	=*Cyclosorus tottoides*	MAN

Thelypteris decursive-pinnata (H. C. Hall) Ching	=*Phegopteris decursivepinnata*	MAN
Thelypteris dentata (Forssk.) E. P. St. John	=*Cyclosorus dentatus*	MAN
Thelypteris dictyoclinoides (Ching) C. M. Kuo	=*Cyclosorus dictyoclinoides*	MAN
Thelypteris ensifer(a) (Tagawa) K. Iwats.	=*Cyclosorus ensifer*	MAN
Thelypteris erubescens (Wall. ex Hook.) Ching	=*Cyclosorus erubescens*	MAN
Thelypteris esquirolii (Christ) Ching	=*Cyclosorus esquirolii*	MAN
Thelypteris glanduligera var. *hyalostegia* (Copel.) H. Ito	=*Thelypteris angustifrons*	FOT 2003/MAN
Thelypteris glanduligera var. *typica* H. Ito	=*Thelypteris glanduligera*	FOT 2003/MAN
Thelypteris gongylodes (Schkuhr) K. Iwats.	=*Cyclosorus interruptus*	FOT 2003
Thelypteris griffithii (var. griffithii) (T. Moore) C. F. Reed	=*Cyclosorus griffithii*	MAN
Thelypteris griffithii var. *wilfordii* (Hook.) C. M. Kuo	=*Cyclosorus wilfordii*	FOT 2003/Knapp, R. 2011
Thelypteris gymnopteridifrons (Hayata) C. M. Kuo	=*Cyclosorus gymnopteridifrons*	MAN
Thelypteris hirsutipes auct. non (C. B. Clarke) Ching	=*Thelypteris angulariloba*	FOT 2003/MAN
Thelypteris insularis (K. Iwats.) K. Iwats.	=*Cyclosorus insularis*	MAN
Thelypteris interrupta (Willd.) K. Iwats.	=*Cyclosorus interruptus*	MAN
Thelypteris jaculosa (Christ) Panigrahi	=*Cyclosorus jaculosus*	MAN
Thelypteris kotoensis (Hayata) K. Iwats.	=*Cyclosorus productus*	MAN
Thelypteris latipinna (Benth.) K. Iwats.	=*Cyclosorus latipinnus*	MAN
Thelypteris leveillei (Christ) C. M. Kuo	=*Cyclosorus omeiensis*	FOT 2003
Thelypteris levingei (C. B. Clarke) Ching	=*Pseudophegopteris levingei*	FOC
Thelypteris liukiuensis (Christ) Iwats.	=*Cyclosorus liukiuensis*	Knapp, R. 2011
Thelypteris longipetiolata (K. Iwats.) K. Iwats.	=*Cyclosorus longipetiolatus*	MAN

Thelypteris oligophlebia var. *lasiocarpa* (Hayata) H. Ito	=*Macrothelypteris torresiana*	FOT 2003/MAN
Thelypteris omeiensis (Baker) Ching	=*Cyclosorus omeiensis*	MAN
Thelypteris ornata (J. Sm.) Ching	=*Macrothelypteris polypodioides*	MAN
Thelypteris paludosa auct. non (Blume) K. Iwats.: Kuo, C. M. 1985	=*Pseudophegopteris hirtirachis*	MAN
Thelypteris papilio (C. Hope) K. Iwats.	=*Cyclosorus papilio*	MAN
Thelypteris parasitica (L.) Fosberg	=*Cyclosorus parasiticus*	MAN
Thelypteris phegopteris (L.) Slosson ex Rydb.	=*Phegopteris connectilis*	FOT 2003
Thelypteris pozoi (Lag.) C. V. Morton	=*Cyclosorus pozoi*	MAN
Thelypteris producta (Kaulf.) C. F. Reed	=*Cyclosorus productus*	MAN
Thelypteris prolifera (Retz.) C. F. Reed	=*Cyclosorus proliferus*	MAN
Thelypteris pyrrhorhachis (Kunze) C. M. Kuo	=*Pseudophegopteris hirtirachis*	FOT 2003/Knapp, R. 2011
Thelypteris remotipinnata (Hayata) Alston	=*Gymnocarpium remotepinnatum*	MAN
Thelypteris setigera auct. non (Wall. ex Bedd.) Ching	=*Macrothelypteris polypodioides*	FOT 2003/MAN
Thelypteris simozawae Tagawa (type: Taiwan)	=*Thelypteris angulariloba*	FOT 2003/MAN
Thelypteris simplex (Hook.) K. Iwats.	=*Cyclosorus simplex*	MAN
Thelypteris subarida (Tatew. & Tagawa) C. F. Reed	=*Cyclosorus jaculosus*	MAN
Thelypteris subaurita (Tagawa) Ching	=*Pseudophegopteris subaurita*	MAN
Thelypteris supubescens auct non (Blume) K. Iwats.	=*Cyclosorus jaculosus*	FOT 2003/MAN
Thelypteris taiwanensis (C. Chr.) K. Iwats.	=*Cyclosorus taiwanensis*	MAN
Thelypteris torresiana (Gaudich.) Alston	=*Macrothelypteris torresiana*	MAN
Thelypteris tottoides (Hayata ex H. Ito) C. V. Morton	=*Cyclosorus tottoides*	MAN
Thelypteris triphylla (Sw.) K. Iwats. (var. *triphylla*)	=*Cyclosorus triphyllus*	MAN

Thelypteris triphylla var. *parishii* (Bedd.) K. Iwats.	=*Cyclosorus parishii*	MAN/Knapp, R. 2011
Thelypteris truncata (Poir.) K. Iwats.	=*Cyclosorus truncatus*	MAN
Thelypteris truncata f. *kwashotensis* (Hayata) C. F. Reed	=*Cyclosorus truncatus*	MAN
Thelypteris truncata f. *laevifrons* (Hayata) C. F. Reed	=*Cyclosorus truncatus*	MAN
Thelypteris tylodes (Kunze) Ching	=*Cyclosorus tylodes*	FOC/Knapp, R. 2011
Thelypteris xylodes (Kunze) Ching (mis-spelling of species epithet)	=*Cyclosorus tylodes*	Knapp, R. 2011
THEMELIUM	=*Grammitis*, kept for *T. curtisii*	--
Themelium curtisii (Baker) Parris	=*Grammitis curtisii*	this publication
Themelium tenuisectum (Blume) Parris	=*Grammitis tenuisecta*	MAN
TOMOPHYLLUM	=*Grammitis*, kept. for *T. donianum*	--
Trichomanes acutum C. Presl	=*Crepidomanes acutum*	Knapp, R. 2011
Trichomanes acutum Makino ex Christ	=*Crepidomanes latealatum*	FOC
Trichomanes adiantoides L.	=*Asplenium falcatum*	FOT 2003/Knapp, R. 2013
Trichomanes anceps Hook.	=*Crepidomanes maximum*	FOT 2003/MAN
Trichomanes apiifolium C. Presl	=*Cephalomanes apiifolium*	MAN
Trichomanes asplenioides C. Presl	=*Cephalomanes javanicum* var. *aspleniodes*	MAN
Trichomanes auriculatum Blume	=*Crepidomanes auriculatum*	MAN
Trichomanes bauerianum auct. non Endl.	=*Cephalomanes apiifolium*	FOT 2003/MAN
Trichomanes beccarianum Cesati	=*Trichomanes motleyi*	FOC/Knapp, R. 2011
Trichomanes belangeri Bory	=*Crepidomanes auriculatum*	FOT 2003/MAN
Trichomanes bilabiatum Nees & Blume	=*Crepidomanes bipunctatum*	MAN

Trichomanes bipunctatum Poir.	=*Crepidomanes bipunctatum*	MAN
Trichomanes bipunctatum var. *latealatum* (Bosch) Alderw.	=*Crepidomanes latealatum*	MAN
Trichomanes birmanicum Bedd.	=*Crepidomanes birmanicum* in part, =*Crepidomanes kalamocarpum* in part	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes blepharistomum Copel.	=*Cephalomanes thysanostomum*	FOT 2003/MAN
Trichomanes chinense L.	=*Odontosoria chinensis*	MAN
Trichomanes clathratum Tagawa (type: Taiwan)	=*Cephalomanes clathratum*	MAN
Trichomanes concinum Mett.	=*Crepidomanes humile*	FOT 2003/MAN
Trichomanes contiguum G. Forst.	=*Grammitis contigua*	MAN
Trichomanes cumingii (C. Presl) C. Chr.	=*Cephalomanes cumingii*	MAN
Trichomanes cupressifolium Hayata (type: Taiwan)	=*Crepidomanes latifrons*	MAN
Trichomanes cupressoides auct. non Desv.	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes denticulatum (Sw.) Poir.	=*Hymenophyllum denticulatum*	MAN
Trichomanes diffusum Blume	=*Crepidomanes minutum*	MAN
Trichomanes digitatum Sw.	=*Sphaerocionium digitatum*	MAN/Knapp, R. 2011
Trichomanes dimidiatum C. Presl	=*Crepidomanes auriculatum*	FOT 2003/MAN
Trichomanes dissectum J. Sm.	=*Crepidomanes auriculatum*	FOT 2003/MAN
Trichomanes eminens C. Presl	=*Cephalomanes apiifolium*	FOT 2003/MAN
Trichomanes filiculum Bory	=*Crepidomanes latealatum*	FOT 2003
Trichomanes formosanum Y. Yabe (type: Taiwan)	=*Crepidomanes rupicola*	Knapp, R. 2011
Trichomanes grande Copel.	=*Cephalomanes grande*	Knapp, R. 2013
Trichomanes humile G. Forst.	=*Crepidomanes humile*	MAN
Trichomanes japonicum Thunb.	=*Crepidomanes birmanicum*	MAN
Trichomanes japonicum var. *formosanum* Christ ex Matsum. (type: Taiwan)	=*Crepidomanes maximum*	MAN

Trichomanes javanicum auct. non Blume	=*Cephalomanes javanicum* var. *asplenioides*	FOT 2003/MAN
Trichomanes javanicum var. *asplenioides* (C. Presl) C. Chr.	=*Cephalomanes javanicum* var. *asplenioides*	MAN
Trichomanes kalamocarpum Hayata (type: Taiwan)	=*Crepidomanes kalamocarpum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes kurzii Bedd.	=*Crepidomanes kurzii*	MAN
Trichomanes laciniatum Roxb.	=*Cephalomanes javanicum* var. *asplenioides*	MAN
Trichomanes latealatum (Bosch) Christ	=*Crepidomanes latealatum*	MAN
Trichomanes latemarginale Eaton	=*Crepidomanes latemarginale*	MAN
Trichomanes latifrons Bosch	=*Crepidomanes latifrons*	MAN
Trichomanes latipinnum Copel.	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes liukiuense Christ ex Matsum.	=*Crepidomanes maximum*	FOT 2003/MAN
Trichomanes liukiuensis Yabe	=*Crepidomanes maximum*	FOT 2003/MAN
Trichomanes longifrons Nakai (type: Taiwan)	=*Crepidomanes latifrons*	MAN
Trichomanes luzonicum C. Presl	=*Crepidomanes humile*	FOT 2003/MAN
Trichomanes makinoi C. Chr.	=*Crepidomanes latealatum*	MAN
Trichomanes maximum (auct. non Blume) Ogata	=*Cephalomanes thysanostomum*	FOT 2003/MAN
Trichomanes maximum Blume	=*Crepidomanes maximum*	MAN
Trichomanes minutissimum Alderw.	=*Trichomanes motleyi*	Copeland 1933/FOT 2003/Knapp, R. 2011
Trichomanes minutum Blume	=*Crepidomanes minutum*	MAN
Trichomanes miyakei Y. Yabe (type: Taiwan)	=*Crepidomanes maximum*	MAN
Trichomanes nanophyllum (Tagawa) C. V. Morton	=*Crepidomanes kurzii*	MAN

Trichomanes nanum Hook. & Baker	=*Crepidomanes latemarginale*	FOT 2003
Trichomanes nitidulum Bosch	=*Sphaerocionium nitidulum*	MAN
Trichomanes naseanum Christ	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes obscurum Blume	=*Cephalomanes obscurum*	MAN
Trichomanes omphalodes (Vieill. ex E. Fourn.) C. Chr.	=*Trichomanes tahitense*	MAN
Trichomanes orbiculatum Ching ex Ogata	=*Crepidomanes minutum*	FOT 2003/MAN
Trichomanes orientalis auct. non C. Chr.: MAN	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes pallidum Blume	=*Crepidomanes pallidum*	MAN
Trichomanes palmifolium Hayata (type: Taiwan)	=*Crepidomanes palmifolium*	MAN/Knapp, R. 2011
Trichomanes papillatum K. Mueller	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes parvum Copel.	=*Crepidomanes kalamocarpum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes peltatum auct. non Poir.	=*Trichomanes tahitense*	FOT 2003/MAN
Trichomanes pervenulosum auct. non Alderw.	=*Crepidomanes parvifolium*	Knapp, R. 2011/Knapp, R. 2013
Trichomanes polyanthos Sw.	=*Hymenophyllum polyanthos*	FOT 2003/MAN
Trichomanes preslii C. V. Morton	=*Cephalomanes javanicum* var. *asplenioides*	MAN
Trichomanes proliferum Blume	=*Crepidomanes minutum*	MAN
Trichomanes pseudoblepharistomum Tagawa	=*Cephalomanes thysanostomum*	MAN
Trichomanes pyxidiferum L.	=*Crepidomanes latifrons*	Kuo
Trichomanes racemulosum Bosch	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes radicans var. *birmanicum* (Bedd.) C. Chr.	=*Crepidomanes birmanicum*	FOC/Knapp, R. 2011

Trichomanes radicans f. *naseanum* (Christ) C. Chr.	=*Crepidomanes birmanicum*	Kuo, C. M. 1997/Knapp, R. 2011
Trichomanes radicans var. *naseanum* (Christ) Lellinger	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes radicans var. *orientalis* auct. non (C. Chr.) Lellinger: MAN	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Trichomanes rigidum auct. non Sw.	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes rupicola Racib.	=*Crepidomanes rupicola*	FOC
Trichomanes saxatile T. Moore	=*Cephalomanes obscurum*	FOT 2003/MAN
Trichomanes saxifragoides C. Presl	=*Crepidomanes minutum*	MAN
Trichomanes smithii Hook.	=*Cephalomanes cumingii*	FOT 2003/MAN
Trichomanes solidum G. Forst.	=*Davallia solida*	MAN
Trichomanes somae Nakai (type: Taiwan)	=*Crepidomanes birmanicum*	MAN
Trichomanes striatum D. Don	=*Crepidomanes birmanicum*	Knapp, R. 2011
Trichomanes strigosum Thunb.	=*Microlepia strigosa*	MAN
Trichomanes subclathratum (K. Iwats.) C. V. Morton	?=*Crepidomanes* sp. 1	Knapp, R. 2011
Trichomanes tagawanum K. Iwats.	=*Crepidomanes latealatum*	MAN
Trichomanes tenuifolium Burm. f.	=*Cheilanthes tenuifolia*	MAN
Trichomanes thysanostomum Makino	=*Cephalomanes thysanostomum*	MAN
Trichomanes yandinense Bailey	=*Trichomanes bimarginatum*	FOT 2003/MAN
***U**gena microphylla* Cav.	=*Lygodium microphyllum*	MAN
Urostachys carinatus (Descv. ex Poir.) Herter ex Nessel	=*Huperzia carinata*	MAN
Urostachys christensenianus (Christ & Herter) Herter ex Nessel	=*Huperzia sieboldii*	MAN
Urostachys cryptomeri(a)nus (Maxim.) Herter ex Nessel	=*Huperzia cryptomerina*	MAN
Urostachys cunninghamioides (Hayata) Herter ex Nessel	=*Huperzia cunninghamioides*	MAN

Urostachys fargesii (Herter) Herter ex Nessel	=*Huperzia fargesii*	MAN
Urostachys fauriei (Rosenst.) Herter	=*Huperzia fargesii*	MAN
Urostachys fordii (Baker) Herter ex Nessel	=*Huperzia fordii*	MAN
Urostachys formosanus Herter ex Nessel	=*Huperzia salvinioides*	MAN
Urostachys juniperistachys (Hayata) Herter ex Nessel	=*Huperzia fordii*	MAN
Urostachys phlegmaria (L.) Herter ex Nessel	=*Huperzia phlegmaria*	MAN
Urostachys quasipolytrichoides (Hayata) Herter ex Nessel	=*Huperzia quasipolytrichoides*	MAN
Urostachys salvinioides Herter	=*Huperzia salvinioides*	MAN
Urostachys selago var. *appressus* (Bach. Pyl. ex Desv.) Herter ex Nessel	=*Huperzia appressa*	MAN/Knapp, R. 2011
Urostachys serratus (Thunb.) Herter	=*Huperzia serrata*	MAN
Urostachys sieboldii (Miq.) Herter ex Nessel	=*Huperzia sieboldii*	FOC
Urostachys squarrosus (G. Forst.) Herter	=*Huperzia squarrosa*	MAN
Urostachys subdistichus (Makino) Herter ex Nessel	=*Huperzia fordii*	MAN
Urostachys tereticaulis (Hayata) Herter ex Nessel	=*Huperzia fargesii*	MAN
V*aginularia paradoxa* (Fee) Mett. ex Miq.	=*Monogramma paradoxa*	MAN
Vaginularia trichoidea Fee	=*Monogramma trichoidea*	MAN
Vandenboschia auriculata (Blume) Copel.	=*Crepidomanes auriculatum*	MAN
Vandenboschia birmanica (Bedd.) Ching	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Vandenboschia latifrons (Bosch) Copel.	=*Crepidomanes latifrons*	MAN
Vandenboschia longifrons (Nakai) Copel.	=*Crepidomanes latifrons*	FOT 2003/MAN
Vandenboschia maxima (Blume) Copel.	=*Crepidomanes maximum*	MAN
Vandenboschia naseana (Christ) Ching & Wang	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)

Vandenboschia orientalis auct. non (C. Chr.) Ching: MAN	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Vandenboschia parva (Copel.) Copel.	=*Crepidomanes kalamocarpum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Vandenboschia pyxidifera auct. non (L.) Copel.: FOT 1975	=*Crepidomanes latifrons*	MAN
Vandenboschia radicans var. *naseana* (Christ) H. Ito	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Vandenboschia radicans var. *orientalis* auct. non (C. Chr.) H. Ito: MAN	=*Crepidomanes birmanicum*	Acta Phytotax. Geobot. 60(1): 26-40 (2009)
Vandenboschia somai auct. non ? (Nakai) Copel.	=*Crepidomanes birmanicum*	FOT 2003/ Knapp, R. 2011
Vandenboschia subclathrata K. Iwats.	?=*Crepidomanes* sp. 1	Knapp, R. 2011
Vittaria agasawarensis Kodama	=*Vittaria zosterifolia*	FOT 2003
Vittaria arisanensis Hayata (type: Taiwan)	=*Vittaria taeniophylla*	MAN
Vittaria formosana Nakai (type: Taiwan)	=*Vittaria zosterifolia*	MAN
Vittaria japonica Miq.	=*Vittaria flexuosa*	FOT 2003
Vittaria pusilla Blume	=*Scleroglossum sulcatum*	MAN
Vittaria stenophylla Copel.	=*Vittaria anguste-elongata*	FOT 2003
Vittaria suberecta Hayata (type: Taiwan)	=*Vittaria flexuosa*	MAN
Vittaria tortifrons Hayata (type: Taiwan)	=*Vittaria zosterifolia*	MAN
W*oodsia polystichoides* var. *veitchii* Hance	=*Woodsia polystichoides*	FOT 2003
WOODSIACEAE	=DRYOPTERIDACEAE	--
Woodwardia orientalis auct. non Sw.: FOT 1975	=*Woodwardia prolifera*	MAN
Woodwardia orientalis var. *formosana* Rosenst.	=*Woodwardia prolifera*	MAN
Woodwardia orientalis var. *prolifera* (Hook. & Arn.) Ching	=*Woodwardia prolifera*	MAN
Woodwardia prolifera var. *formosana* (Rosenst.) Ching ex Chiu	=*Woodwardia prolifera*	MAN

Woodwardia radicans var. *unigemmata* Makino	=*Woodwardia unigemmata*	MAN
Woodwardia takeoi Hayata (type: Taiwan)	=*Woodwardia kempii*	MAN
X*iphopteris okuboi* (Yatabe) Copel.	=*Grammitis okuboi*	MAN

5 REFERENCES

Backer, C. A. 1936; reprint 2000, L. J. Veen. *Verklarend woordenboek van wetenschappelijke plantennamen*. Amsterdam/Antwerpen.

Baker, J. G. 1885. *Ferns collected in North Formosa by Mr. William Hancock*. J. Bot. 23: 102-107.

Chang, H. M., Chiou, W. L. & Wang, J. C. 2012. *Flora of Taiwan, Selaginellaceae*. Endemic Species Research Institute, Nantou, Taiwan.

Chang, Y. H. 2013. *Review of the taxa new to Taiwan in recent years: lycophytes and ferns.* Forestry Research Newsletter 113: 29-40 (in Chinese; original title: 臺灣植物誌新分類群之增補—石松類植物及蕨類植物篇).

Chang, Y. H., Chiou, W. L., Huang, Y. M., Shen, B. N., Lin, C. Y. & Hsu, T. C. 2014. *New additions to the fern flora of Taiwan (2)*. TW J. of Biodivers. 16(3): 263-272.

Chang, Y. H., Wu, W. H., Chen, C. W., Lu, P. F. & Huang, Y. M. 2012. *Two taxa of ferns newly recorded to Taiwan*. TW J. of Biodivers. 14(3-4): 81-90.

Chao, Y. S., Ebihara, A., Chang, Y. H., Jiang, R. H., Ngan, L. T. & Chiou, W. L. 2013. *New distribution of Pteris kawabatae Sa. Kurata and re-circumscription of Pteris arisanensis Tagawa*. Taiwania 58(4): 305-310.

Chen, C. W., Huang, Y. M., Kuo, L. Y., Chang, Y. H., Liu, Y. C. & Chiou, W. L. 2013. *A new vittarioid fern species, Haplopteris heterophylla (Pteridaceae)*. Syst. Bot. 38(4): 901-909.

Christenhusz, M. J. M. & Chase, M. W. 2014. *Trends and concepts in fern classification*. Ann. Bot. 113(4): 571-594.

Christenhusz, M. J. M. & Schneider, H. *Corrections to Phytotaxa 19: Linear sequence of lycophytes and ferns*. Phytotaxa 28: 50-52 (2011)

Christenhusz, M. J. M., Zhang, X. C. & Schneider, H. 2011. *A linear sequence of extant families and genera of lycophytes and ferns*. Phytotaxa 19: 7-54.

Copeland, E. B. 1933. *Trichomanes*. Philipp. J. Sci. 51: 119-280, pls. 1-61.

Copeland, E. B. 1960. *Fern flora of the Philippines 3*. Bureau of Printing, Manila.

DeVol, C. E. 1979. *A check list of the vascular plants of Taiwan 1. Pteridophyta*, in Li, H. L. et al. Taipei, Taiwan, Epoch Publishing.

Field, A. R. & Bostock, P. D. 2013. *New and existing combinations in palaeotropical Phlegmariurus (Lycopodiaceae) and lectotypification of the type species Phlegmariurus phlegmaria (L.) T. Sen & U. Sen*. PhytoKeys 20: 33-51.

Fraser-Jenkins, C. R. 1989. *A monograph of the genus Dryopteris (Pteridophyta: Dryopteridaceae) in the Indian subcontinent*. Bull. Brit. Mus. Nat. Hist., Botany series Vol. 18(5): 323-477.

Fraser-Jenkins, C. R. 1997. *An outline monographic study of the genus Polystichum in the Indian subcontinent*. International Book Distributors, Dehra Dun, India.

Fraser-Jenkins, C. R. 2008. *Taxonomic revision of three hundred Indian subcontinental pteridophytes - a new picture of fern-taxonomy and nomenclature in the Indian subcontinent*. Bishen Singh Mahendra Pal Singh, Dehra Dun, India.

Fraser-Jenkins, C. R. 2009. *A brief comparison of modern pteridophyte classifications (families and genera in India)*. Indian Fern J. 26: 107-126.

Genaust, H. 1996. *Etymologisches Wörterbuch der botanischen Pflanzennamen (3. Auflage)*. Birkhäuser Verlag, Switzerland.

Gledhill, D. 2008. *The names of plants (4th ed.)*. Cambridge University Press.

Hawksworth, D. L. 2010. *Terms used in bionomenclature*. Global Biodiversity Information Facility, Copenhagen.

Hayata, B. 1908. *Flora montana formosae*. University of Tokyo.

Hayata, B. 1909. *Some ferns from the mountain regions of Formosa*. Bot. Mag. (Tokyo) 23: 1-4 & 24-34 & 76-80.

Hayata, B. 1911. *Materials for a flora of Formosa*. University of Tokyo.

Hayata, B. 1914-21. *Iconum plantarum formosanarum 4-8 & 10*. Government of Formosa, Taihoku.

Hayata, B. 1917. *General index to the flora of Formosa, supplement to icones plantarum formosanarum 6 (1916)*. Bureau of Productive Industries, Government of Formosa, Taihoku, Taiwan.

Henry, A. 1896. *A list of plants from Formosa*. Transactions of the Asiatic Society of Japan Vol. 24 - Supplement.

Hsu, T. C., Lin, C. Y., Chen, C. W., Chiou, W. L. & Chang, Y. H. 2014. *Confirmation of the occurrence and distribution of three fern species in Taiwan*. Taiwan J For Sci 29(2): 157-167.

Huang, T. C. (ed.-in-chief). 1994. *Flora of Taiwan 1 (2nd ed.)*. Editorial Committee of the Flora of Taiwan.

Huang, T. C. (ed.-in-chief). 2003. *Flora of Taiwan 6 (2nd ed.)*. Editorial Committee of the Flora of Taiwan.

Huang, T. C., Huang, S. F. & Yang, K. C. 1994. *The flora of Taipingtao (Aba Itu Island) (part 1).* Taiwania 39.

Ito, H. 1944. *Filices japonenses illustratae*. Tokyo.

Ito, H. 1981. *Icones filicum japoniae 9*. (in Japanese)

Ito, T. 1928. *Illustrations of Taiwan ferns*. Kyoto. (in Japanese)

Iwatsuki, K., Yamazaki, T., Boufford, D. E. & Ohba, H. (eds.). 1995. *Flora of Japan 1*. Kodansha, Tokyo.

Jaeger, E. C. 1955. *A source book of biological names and terms (3rd ed)*. Riverside College, Riverside, USA.

Kadoya, T., Takenaka, A., Ishihama, F., Fujita, T., Ogawa, M. et al. 2014. *Crisis of Japanese vascular flora shown by quantifying extinction risks for 1618 taxa*. PLoS ONE 9(6): e98954. Doi:10.1371/journal.pone.0098954.

Kawakami, T. 1910. *A list of plants of Formosa*. Taihoku, Bureau of Productive Industry, Govt. of Formosa.

Knapp, R. 2011. *Ferns and fern allies of Taiwan*. KBCC Press & Yuan-Liou Publishing, Taipei, Taiwan.

Knapp, R. 2013. *Ferns and fern allies of Taiwan - Supplement*. KBCC Press, Taipei, Taiwan.

Kramer, K. U. & Green, P. S. (eds.) in Kubitzki, K. (ed.). 1990. *The families and genera of vascular plants 1 - Pteridophytes and Gymnosperms*. Springer Verlag, Berlin, Heidelberg.

Kuo, C. M. 1985. *Taxonomy and phytogeography of Taiwanese pteridophytes*. Taiwania 30: 5-99.

Kuo, C. M. 1997. *Manual of Taiwan vascular plants 1*. Taipei, Taiwan Council of Agriculture (in Chinese).

Kuo, C. M. 2001. *Ferns of Taiwan 1*. Yuan-Liou Publishing, Taipei (in Chinese).

Kuo, C. M. 2010. *Ferns of Taiwan 2*. Yuan-Liou Publishing, Taipei (in Chinese).

Lellinger, D. B. 2007. *A modern English - Chinese glossary for taxonomic pteridology*. Missouri Botanical Garden, St. Louis, Missouri.

Li, H. L. et al. (eds.). 1975. *Flora of Taiwan 1 (1st ed.)*. Taipei, Taiwan, Epoch Publishing.

Liew, F. S. 1976. *A list of ferns and fern allies found in Orchid Island, Taiwan*. Taiwania 21.

Liu, Y. C. 2008. *A taxonomic study of Athyrium in Taiwan.* Ph. D Thesis, National Sun Yat-sen University, Taiwan.

Liu, Y. C., Chiou, W. L. & Liu, H. Y. 2009. *Fern Flora of Taiwan: Athyrium*. TFRI Extension Series No. 198, Taipei, Taiwan.

Lu, F. Y. 2011. *Flora of Kinmen*. Kinmen National Park Headquarters.

Lu, S. G. & Yang, T. Y. A. 2005. *The checklist of Taiwanese pteridophytes following Ching's system*. Taiwania 50(2): 137-165.

Masamune, G. 1936. *A short flora of Formosa*. Taihoku: Kudoa.

Matsumura, J., and Hayata, B. 1906. *Enumeratio Plantarum: in insula formosa sponte crescentium hucusque rite cognitarum adjectis descriptionibus et figuris specierum pro regione novarum*. Journ. Coll. Sci. Tokyo 22.

McNeill, J., Barrie, F. R., Buck, W. R., Demoulin, V., Greuter, W., Hawksworth, D. L., Herendeen, P. S., Knapp, S., Marhold, K., Prado, J., Prud'homme van Reine, W. F., Smith, G. F., Wiersema, J. H. & Turland, N. J. (eds.). 2012. *International Code of Nomenclature for algae, fungi, and plants (Melbourne Code)*. Regnum Vegetabile 154. Koeltz Scientific Books.

Moore, S. J. 2010. *Monographic study on the fern genus Microlepia (Dennstaedtiaceae)*. Ph. D. thesis, National Taiwan Normal University, Taipei, Taiwan (in Chinese with English abstract, key and taxa data).

Moore, S. J., Hsu, T. W., Chiang, C. Y. & Chen, C. C. 1999. *An outstanding Taiwan fern collector - Bi-Jiao Wang (1953-1992)*. Endemic Species Research Institute, Nantou, Taiwan and Institute of Botany, Academia Sinica, Taipei, Taiwan.

Ogata, M. 1928-40. *Icones filicum japoniae 1-8*. Sanshusha, Tokyo (in Japanese).

Parris, B. S., Kiew, R., Chung, R. C. K., Saw, L. G. & Soepadmo, E. 2010. *Flora of Peninsular Malaysia: Series I: Ferns and lycophytes 1*. Forest Research Institute Malaysia, Malayan Forest Records No. 48.

Rothfels, C. J., Sundue, M. A., Kuo, L. Y., Larsson, A. Kato, M. Schuettpelz, E. & Pryer, K. M. 2012. *A revised family-level classification for eupolypod II ferns (Polypodiidae: Polypodiales)*. Taxon 61(3): 515-533.

Saiki, Y. 1994. *Note on Ferns (2) - Asiatic species of the Aleuritopteris farinosa Complex*. J. Phytogeog. Taxon. 32(1): 1-13.

Sasaki, S. 1928. *List of plants of Formosa*. Government Research Institute, Taihoku, Formosa.

Stearn, W. T. 2007. *Botanical Latin (4th ed., paperback, reprinted)*. Timber Press, USA.

Stewart, R. R., Johnson, D. M. & Mickel, T. 1983. *Pteridophyte genera - Meaning of their names*. Fiddlehead Forum 10(4&5): 21-36.

Swinhoe, R. 1863. *Lists of plants from the island of Formosa, or Taiwan*. Chelsea.

Tagawa, M. 1940-49. *Studies on Formosan ferns 1-7*. Acta Phytotax. Geobot. 9, 10, 11 & 14.

Wang, J. C., Chiou, W. L. & Chang, H. M. (eds.). 2012. *A preliminary Red List of Taiwanese vascular plants*. Endemic Species Research Institute & Taiwan Society of Plant Systematics, Nantou, Taiwan.

Wu, Z. Y., Raven, P. H. & Hong, D. Y. (eds.). 2013. *Flora of China 2-3 (Pteridophytes)*. Beijing: Science Press; St. Louis: Missouri Botanical Garden Press.

Yabe, Y. 1902. *A note of ferns from the island of Koto (Botel-Tobago)*. Bot. Mag. (Tokyo) 16.

Yamamoto, Y. 1928. *Supplementa iconum plantarum formosanarum 4*. Government Research Institute, Taihoku, Formosa.

Yamamoto, Y. 1932. *Supplementa iconum plantarum formosanarum 5*. Government Research Institute, Taihoku, Formosa.

Yang, Y. P. & Liu, H. Y. 2002. *Manual of Taiwan vascular plants 6*. The Council of Agriculture Press, Taipei, Taiwan (in Chinese).

6 ACKNOWLEDGEMENT

My particular thanks go to T. C. Hsu (許天銓, TaiBei, Taiwan) and C. W. Chen (陳正為, TaiBei, Taiwan) for the numerous and invaluable discussions for new and critical taxa.

I am very grateful to the following experts for the partly extensive support regarding etymological data for scientific names, and as well other input: P. H. Hovenkamp (Leiden, Netherlands), C. R. Fraser-Jenkins (Kathmandu, Nepal), B. S. Parris (Bay of Islands, New Zealand), G. Rouhan (Paris, France), M. Sonnberger (Heiligkreuzsteinach, Germany), A. Ebihara (Tsukuba, Japan), L. B. Zhang (张丽兵, Missouri, USA), M. Hassler (Bruchsal, Germany), X. C. Zhang (张宪春, BeiJing, China) and F. Heiker (Markkleeberg, Germany).

I thank D. A. Dowling (TaiBei, Taiwan) for improving the English of this document. Regarding editing I am indebted to D. Chung (鍾彥儒, Marina, USA).

I sincerely thank the Dr. Cecilia Koo Botanic Conservation and Environmental Protection Foundation (KBCC) for their continued engagement and interest in this project. In particular, I wish to thank C. W. Li (李家維, XinZhu, Taiwan) for his continuous support to get this index realized.

I feel privileged at having received help to such a great extent from curators and their teams, and I would like to particularly mention the following: HAST (Biodiversity Research Center, Academia Sinica; TaiBei, Taiwan); TAIF (Taiwan Forestry Research Institute; TaiBei, Taiwan); TAI (National Taiwan University; TaiBei, Taiwan); B (Botanischer Garten und Botanisches Museum Berlin-Dahlem; Berlin, Germany); BM (The Natural History Museum; London, UK); BR (National Botanic Garden of Belgium; Meise, Belgium); E (Royal Botanic Garden Edinburgh, Edinburg, UK); FI (Natural History Museum; Florence, Italy); GH (Harvard University; Cambridge, USA); K (Royal Botanic Gardens; Kew, UK); KYO (Kyoto University; Kyoto, Japan); L (Nationaal Herbarium Nederland, Leiden University branch; Leiden, Netherlands); MICH (University of Michigan; Ann Arbor, USA); NY (New York Botanical Garden; New York, USA); P (Muséum National d'Histoire Naturelle; Paris, France); PE (Institute of Botany, Chinese Academy of Sciences; BeiJing, China); PR (National Museum in Prague; Prague, Czech Republic); PRC (Charles

University in Prague; Prague, Czech Republic); TI (University of Tokyo; Tokyo, Japan); US (Smithsonian Institution; Washington, USA); UPS (Uppsala University; Uppsala, Sweden); Z (Universität Zürich; Zurich, Switzerland).

I thank all those who have provided feedback to the content of my books, my web albums and other publications, feedback which is reflected in this publication.

The most important help that I have received was from my wife Jing Zeng (曾競) and daughter Ann-Ev Knapp who supported my time intensive studies in a multitude of ways.

A P P E N D I X A - Taxa endemic to Taiwan

Based on the information we currently have available, a significant number of taxa can be considered unique to Taiwan and its surrounding smaller islands.

Some of them are rather widely distributed and exist in large numbers. However, in most cases, populations are sparse and small. In extreme cases, only single populations have been confirmed, and the total number of individuals could be less than one hundred.

For the survival of the following, presumed endemic, taxa, Taiwan is solely responsible:

Adiantum capillus-veneris f. *lanyuanum*	Very rare on two islands of SE Taiwan
Adiantum formosanum	Rare, but widely distributed in Taiwan
Adiantum meishanianum	Very rare, only in one location of SC Taiwan
Adiantum taiwanianum	Rare, but widely distributed in Taiwan
Angiopteris itoi	Very rare, only in two very small subpopulations
Angiopteris somae	Very rare, only in two locations
Antrophyum castaneum	Rare, but widely distributed in Taiwan
Araiostegia parvipinnula	Common, widely distributed in Taiwan
Asplenium cuneatiforme	Rather common, widely distributed in Taiwan
Asplenium x *wangii*	Very rare, only in two locations
Athyrium auriculatum	Rare in S Taiwan
Athyrium leiopodum	Rare, very scattered in Taiwan
Athyrium tripinnatum	Occasionally, widely distributed in Taiwan
Bolbitis x *nanjenensis*	Very rare, only known from type location (no image available)
Cheilanthes agetae	Probably rare, very scattered in Taiwan
Cibotium taiwanense	Locally common, widely distributed in Taiwan
Cyclosorus ensifer	Locally common in S Taiwan
Cyclosorus longipetiolatus	Very rare, only known from very few locations
Deparia dawuense	Probably rare, very scattered in Taiwan
Diplazium pseudodoederleinii	Common, widely distributed in Taiwan
Dryopsis x *fauriei*	Rare, very scattered in Taiwan
Dryopteris cacaina	Rare, but widely distributed in Taiwan
Dryopteris kwanzanensis	Rare, very scattered in Taiwan

Dryopteris pseudolunanensis	Rare, very scattered in Taiwan
Dryopteris pseudosieboldii	Occasionally, widely distributed in Taiwan
Dryopteris subatrata	Occasionally, widely distributed in Taiwan
Dryopteris subreflexipinna	Very rare, very scattered in Taiwan
Grammitis nuda	Very rare, only known from two locations
Huperzia changii	Very rare, only known from three locations (no image available)
Huperzia cunninghamioides	Very rare, only scattered in S, E and N Taiwan
Hymenophyllum alishanense	Very rare, only known from three locations
Hymenophyllum devolii	Rare in S and SE Taiwan
Hymenophyllum taiwanense	Very rare, very scattered in Taiwan
Isoetes taiwanensis var. *kinmenensis*	Very rare, only known from one location in JinMen
Isoetes taiwanensis var. *taiwanensis*	Very rare, only known from one location in N Taiwan
Lepisorus kawakamii	Occasionally, widely distributed in Taiwan
Lepisorus megasorus	Occasionally, widely distributed in Taiwan
Lepisorus monilisorus	Common, widely distributed in Taiwan
Lepisorus pseudoussuriensis	Common, widely distributed in Taiwan
Loxogramme biformis	Rare, very scattered in S, SW and C Taiwan
Loxogramme remotefrondigera	Occasionally, widely distributed in Taiwan
Lycopodium yueshanense	Occasionally, widely distributed in Taiwan
Microlepia intramarginalis	Locally not rare, probably widely distributed in Taiwan
Microlepia krameri	Common and widely distributed in N Taiwan
Microlepia trichocarpa	Rare, mostly in S and W Taiwan
Pleocnemia rufinervis	Probably common in N Taiwan
Polypodium raishaense	Occasionally, widely distributed in Taiwan
Polypodium transpianense	Occasionally, widely distributed in Taiwan
Polystichum parvipinnulum	Common, widely distributed in Taiwan
Polystichum pseudosteno-phyllum	Rare, scattered in high-mountain regions
Polystichum simadae	Very rare, very scattered in Taiwan
Polystichum taiwanianum	Rare and scattered in C and SC Taiwan
Polystichum taizhongense	Rare, but rather widely distributed in Taiwan
Pteris angustipinna	Very rare, only in C Taiwan
Pteris longipinna	Quite common, widely distributed in Taiwan
Pteris pellucidifolia	Rare in C Taiwan
Pteris wulaiensis	Rare, very scattered in N and E Taiwan
Pyrrosia polydactyla	Common, widely distributed in Taiwan
Selaginella devolii	Very rare, only known from two locations

Selaginella helvetica subsp. *pseudonipponica*	Not uncommon on limestone in E Taiwan, also reported from few locations in S Taiwan
Selaginella matsuensis	Not rare in MaZu and JinMen
Selliguea echinospora	Occasionally, widely distributed in Taiwan
Selliguea falcatopinnata	Very rare, only known from two small locations
Selliguea okamotoi	Probably very rare in SC Taiwan
Selliguea taiwanensis	Occasionally, widely distributed in Taiwan
Woodsia okamotoi	Very rare, very scattered in Taiwan

Undetermined taxa or unpublished hybrids of chapter 2 *List* were not considered here.

Adiantum cap.-veneris f. *lanyuanum*

Adiantum formosanum

Adiantum meishanianum

Adiantum taiwanianum

Angiopteris itoi

Angiopteris somae

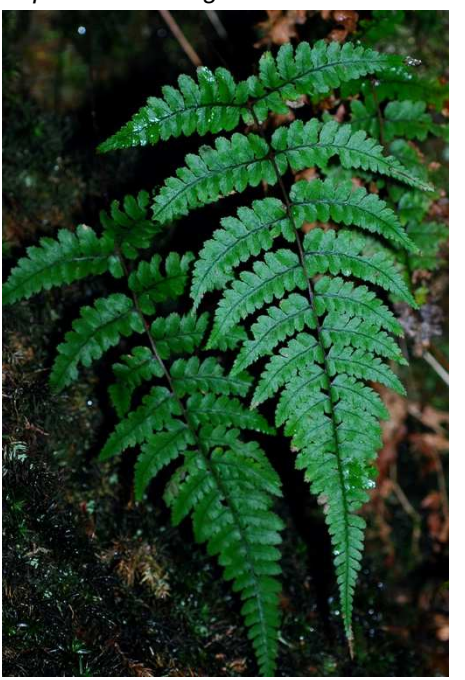
Antrophyum castaneum

Araiostegia parvipinnula

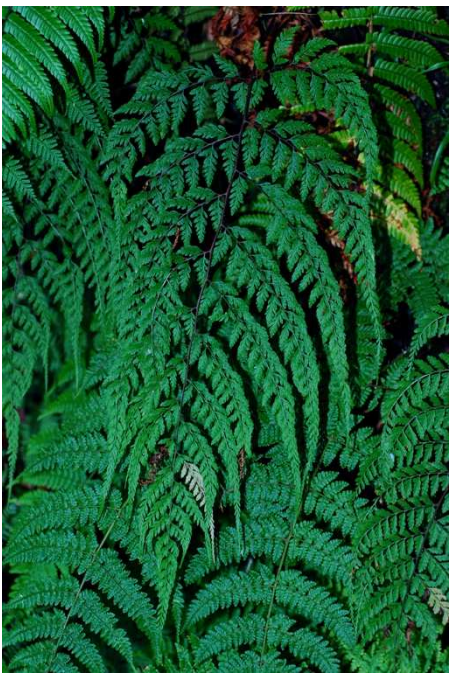
Asplenium cuneatiforme

Asplenium x *wangii*

Athyrium auriculatum



Athyrium leiopodum



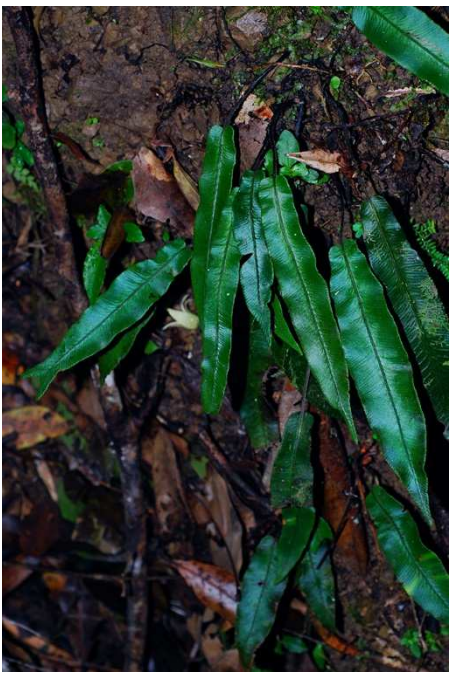
Athyrium tripinnatum

Cheilanthes agetae

Cibotium taiwanense

Cyclosorus ensifer

Cyclosorus longipetiolatus



Deparia dawuense

Diplazium pseudodoederleinii

Dryopsis x *fauriei*

Dryopteris cacaina

Dryopteris kwanzanensis

Dryopteris pseudolunanensis

Dryopteris pseudosieboldii

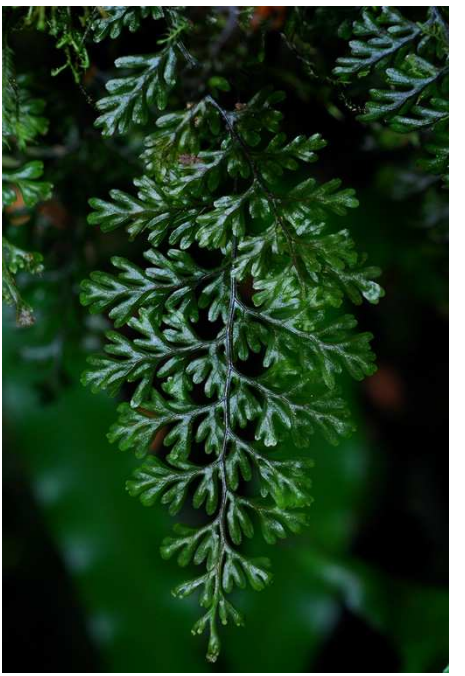
Dryopteris subatrata

Dryopteris subreflexipinna

Grammitis nuda

Huperzia cunninghamioides

Hymenophyllum alishanense

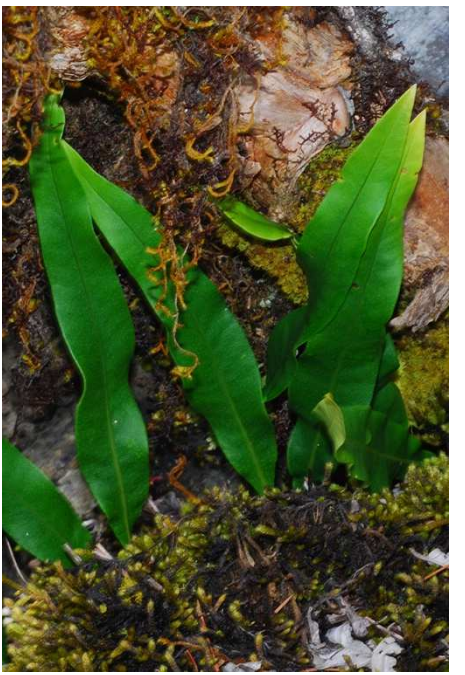


Hymenophyllum devolii

Hymenophyllum taiwanense

Isoetes taiwanensis var. *kinmenensis*

Isoetes taiwanensis var. *taiwanensis*



Lepisorus kawakamii

Lepisorus megasorus

Lepisorus monilisorus

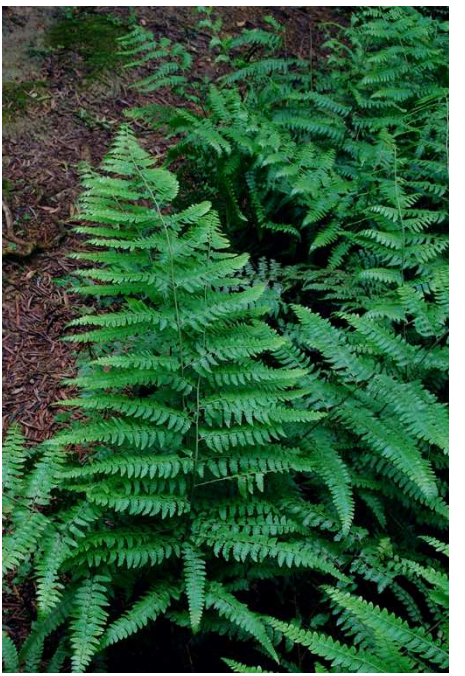
Lepisorus pseudoussuriensis

Loxogramme biformis

Loxogramme remotefrondigera

Lycopodium yueshanense

Microlepia intramarginalis



Microlepia krameri

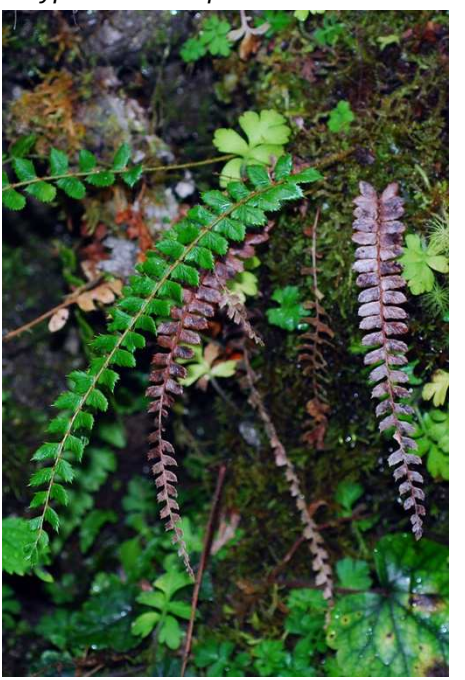
Microlepia trichocarpa

Pleocnemia rufinervis

Polypodium raishaense

Polypodium transpianense

Polystichum parvipinnulum

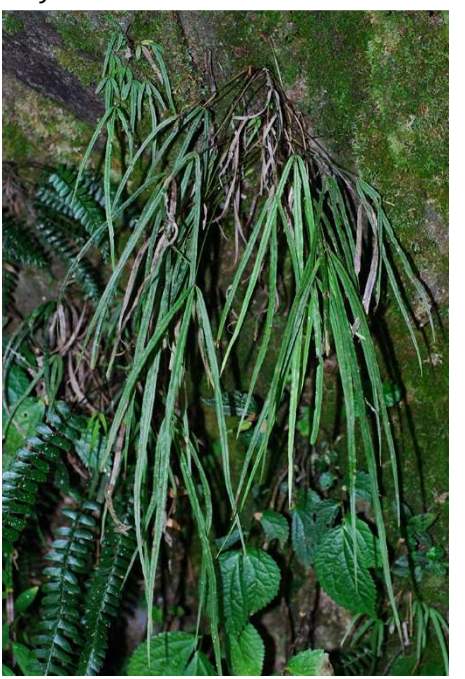


Polystichum pseudostenophyllum

Polystichum simadae

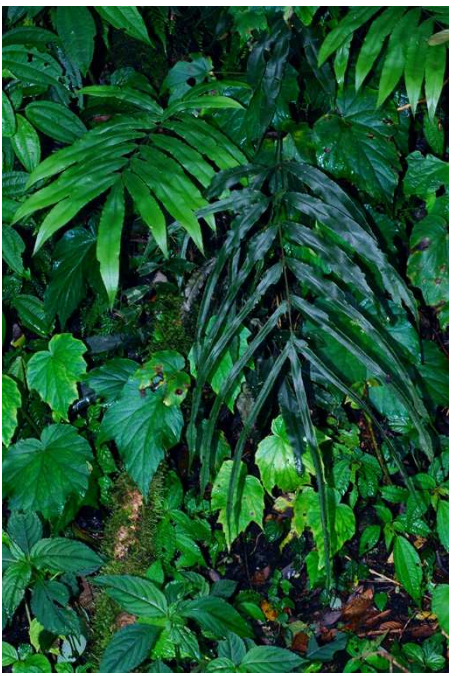
Polystichum taiwanianum

Polystichum taizhongense



Pteris angustipinna

Pteris longipinna

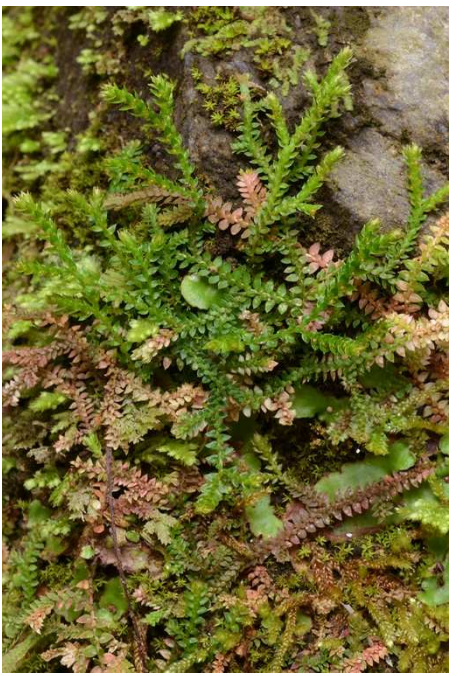


Pteris pellucidifolia

Pteris wulaiensis

Pyrrosia polydactyla

Selaginella devolii



Selaginella helv. subsp. *pseudonipp.*

Selaginella matsuensis

Selliguea echinospora

Selliguea falcatopinnata

Selliguea okamotoi

Selliguea taiwanensis

Woodsia okamotoi

A P P E N D I X B - Taxonomic systems

The system of Kramer and Green (1990)

For Taiwan's taxa their system is arranged as following:

Class: Psilotatae
- Order: Psilotales
  - **Family: Psilotaceae**
    - *Psilotum*

Class: Lycopodiatae
- Order: Isoetales
  - **Family: Isoetaceae**
    - *Isoetes*
- Order: Lycopodiales
  - **Family: Lycopodiaceae**
    - *Huperzia*
    - *Lycopodiella*
    - *Lycopodium*
- Order: Selaginellales
  - **Family: Selaginellaceae**
    - *Selaginella*

Class: Equisetatae
- Order: Equisetales
  - **Family: Equisetaceae**
    - *Equisetum*

Class: Filicatae
- **Family: Aspleniaceae**
  - *Asplenium*
- **Family: Azollaceae**
  - *Azolla*
- **Family: Blechnaceae**
  - *Blechnum*
  - *Brainea*
  - *Woodwardia*
- **Family: Cheiropleuriaceae**
  - *Cheiropleuria*
- **Family: Cyatheaceae**
  - *Cyathea*
- **Family: Davalliaceae**
  - *Araiostegia*
  - *Davallia*
  - *Leucostegia*

Family: Dennstaedtiaceae
Subfamily: Dennstaedtioideae
Dennstaedtia
Histiopteris
Hypolepis
Microlepia
Paesia
Pteridium
Subfamily: Lindsaeoideae
Lindsaea
Odontosoria
Tapeinidium
Family: Dicksoniaceae
Cibotium
Family: Dipteridaceae
Dipteris
Family: Dryopteridaceae
Subfamily: Athyrioideae
Tribe: Onocleeae
Onoclea
Tribe: Physematieae
Acystopteris
Athyrium
Cornopteris
Cystopteris
Deparia
Dictyodroma
Diplaziopsis
Diplazium
Gymnocarpium
Hypodematium
Woodsia
Subfamily: Dryopteridoideae
Tribe: Dryopterideae
Acrophorus
Arachniodes
Dryopteris
Nothoperanema
Peranema
Polystichum
Tribe: Tectarieae
Ctenitis
Dryopsis
Lastreopsis
Pleocnemia
Pteridrys

Tectaria
Family: Gleicheniaceae
Dicranopteris
Diplopterygium
Family: Grammitidaceae
Calymmodon
Grammitis
Scleroglossum
Family: Hymenophyllaceae
Cephalomanes
Crepidomanes
Hymenophyllum
Sphaerocionium
Trichomanes
Family: Lomariopsidaceae
Bolbitis
Elaphoglossum
Lomariopsis
Family: Marattiaceae
Angiopteris
Marattia
Family: Marsileaceae
Marsilea
Family: Monachosoraceae
Monachosorum
Family: Nephrolepidaceae
Nephrolepis
Family: Oleandraceae
Arthropteris
Oleandra
Family: Ophioglossaceae
Botrychium
Helminthostachys
Ophioglossum
Family: Osmundaceae
Osmunda
Family: Plagiogyriaceae
Plagiogyria
Family: Polypodiaceae
Subfamily: Platycerioideae
Pyrrosia
Subfamily: Polypodioideae
Tribe: Drynarieae
Aglaomorpha
Drynaria

Tribe: Lepisoreae
Belvisia
Drymotaenium
Lemmaphyllum
Lepisorus
Tribe: Loxogrammeae
Loxogramme
Tribe: Microsoreae
Colysis
Leptochilus
Microsorum
Neocheiropteris
Phymatosorus
Tribe: Polypodieae
Polypodium
Tribe: Selligueeae
Arthromeris
Selliguea
Family: Pteridaceae
Subfamily: Adiantoideae
Adiantum
Subfamily: Ceratopteridoideae
Ceratopteris
Subfamily: Cheilanthoideae
Cheilanthes
Coniogramme
Cryptogramma
Paraceterach
Subfamily: Pteridoideae
Acrostichum
Pteris
Subfamily: Taenitidoideae
Anogramma
Onychium
Pityrogramma
Family: Salviniaceae
Salvinia
Family: Schizaeaceae
Lygodium
Schizaea
Family: Thelypteridaceae
Cyclosorus
Macrothelypteris
Phegopteris
Pseudophegopteris
Thelypteris

Family: Vittariaceae
Antrophyum
Monogramma
Vittaria

The system of Christenhusz et al. (2011)

Taiwan's taxa can be allocated into the following units, consequent alternative combinations are shown in chapter 2 *List*:

Subclass: Lycopodiidae
Order: Isoetales
Family: Isoetaceae
Isoetes
Order: Lycopodiales
Family: Lycopodiaceae
Huperzia
Lycopodiella
Lycopodium
Order: Selaginellales
Family: Selaginellaceae
Selaginella

Subclass: Equisetidae
Order: Equisetales
Family: Equisetaceae
Equisetum

Subclass: Ophioglossidae
Order: Ophioglossales
Family: Ophioglossaceae
Botrychium
Helminthostachys
Ophioglossum
Order: Psilotales
Family: Psilotaceae
Psilotum

Subclass: Marattiidae
Order: Marattiales
Family: Marattiaceae
Angiopteris
Ptisana

Subclass: Polypodiidae
- Order: Cyatheales
  - **Family: Cibotiaceae**
    - *Cibotium*
  - **Family: Cyatheaceae**
    - *Alsophila*
    - *Sphaeropteris*
  - **Family: Plagiogyriaceae**
    - *Plagiogyria*
- Order: Gleicheniales
  - **Family: Dipteridaceae**
    - *Cheiropleuriaceae*
    - *Dipteris*
  - **Family: Gleicheniaceae**
    - *Dicranopteris*
    - *Diplopterygium*
- Order: Hymenophyllales
  - **Family: Hymenophyllaceae**
    - *Abrodictyum*
    - *Callistopteris*
    - *Cephalomanes*
    - *Crepidomanes*
    - *Didymoglossum*
    - *Hymenophyllum*
    - *Vandenboschia*
- Order: Osmundales
  - **Family: Osmundaceae**
    - *Osmunda*
    - *Osmundastrum*
- Order: Polypodiales
  - **Family: Aspleniaceae**
    - *Asplenium*
    - *Hymenasplenium*
  - **Family: Athyriaceae**
    - *Anisocampium*
    - *Athyrium*
    - *Cornopteris*
    - *Deparia*
    - *Diplazium*
  - **Family: Blechnaceae**
    - *Blechnum*
    - *Brainea*
    - *Diploblechnum*
    - *Woodwardia*
  - **Family: Cystopteridaceae**
    - *Acystopteris*

Cystopteris
Gymnocarpium
Family: Davalliaceae
Davallia
Davallodes
Family: Dennstaedtiaceae
Dennstaedtia
Histiopteris
Hypolepis
Microlepia
Monachosorum
Paesia
Pteridium
Family: Diplaziopsidaceae
Diplaziopsis
Family: Dryopteridaceae
Subfamily: Dryopteridoideae
Acrophorus
Acrorumohra
Arachniodes
Cyrtogonellum
Cyrtomidictyum
Cyrtomium
Diacalpe
Dryopteris
Nothoperanema
Peranema
Polystichum
Subfamily: Elaphoglossoideae
Bolbitis
Elaphoglossum
Lastreopsis
Family: Hypodematiaceae
Hypodematium
Leucostegia
Family: Lindsaeaceae
Lindsaea
Odontosoria
Tapeinidium
Family: Lomariopsidaceae
Lomariopsis
Family: Nephrolepidaceae
Nephrolepis
Family: Oleandraceae
Oleandra

Family: Onocleaceae
Onoclea
Family: Polypodiaceae
Subfamily: Drynarioideae
Aglaomorpha
Arthromeris
Drynaria
Selliguea
Subfamily: Loxogrammoideae
Loxogramme
Subfamily: Microsoroideae
Goniophlebium
Lemmaphyllum
Lepisorus
Leptochilus
Microsorum
Neocheiropteris
Phymatosorus
Subfamily: Platycerioideae
Pyrrosia
Subfamily: Polypodioideae
Calymmodon
Chrysogrammitis
Dasygrammitis
Micropolypodium
Oreogrammitis
Prosaptia
Radiogrammitis
Scleroglossum
Themelium
Xiphopterella
Family: Pteridaceae
Subfamily: Ceratopteridoideae
Ceratopteris
Subfamily: Cheilanthoideae
Aleuritopteris
Cheilanthes
Coniogramme
Doryopteris
Mildella
Paraceterach
Paragymnopteris
Subfamily: Cryptogrammoideae
Cryptogramma
Subfamily: Pteridoideae
Acrostichum

Pteris
Subfamily: Taenitidoideae
Anogramma
Onychium
Pityrogramma
Subfamily: Vittarioideae
Adiantum
Antrophyum
Haplopteris
Monogramma
Family: Rhachidosoraceae
Rhachidosorus
Family: Tectariaceae
Arthropteris
Pleocnemia
Pteridrys
Tectaria
Family: Thelypteridaceae
Cyclosorus
Macrothelypteris
Phegopteris
Pseudophegopteris
Thelypteris
Family: Woodsiaceae
Woodsia
Order: Salviniales
Family: Marsileaceae
Marsilea
Family: Salviniaceae
Azolla
Salvinia
Order: Schizaeales
Family: Lygodiaceae
Lygodium
Family: Schizaeaceae
Schizaea

The system of Christenhusz and Chase (2014)

With reference to Taiwan's taxa it is organized as follows (with changes to the previous system shown in red fonts):

Subclass: Lycopodiidae
Order: Isoetales
Family: Isoetaceae
Isoetes

Order: Lycopodiales
Family: Lycopodiaceae
Huperzia
Lycopodiella
Lycopodium
Order: Selaginellales
Family: Selaginellaceae
Selaginella

Subclass: Equisetidae
Order: Equisetales
Family: Equisetaceae
Equisetum

Subclass: Ophioglossidae
Order: Ophioglossales
Family: Ophioglossaceae
Botrychium
Helminthostachys
Ophioglossum
Order: Psilotales
Family: Psilotaceae
Psilotum

Subclass: Marattiidae
Order: Marattiales
Family: Marattiaceae
Angiopteris
Ptisana

Subclass: Polypodiidae
Order: Cyatheales
Family: Cyatheaceae
Subfamily: Plagiogyrioideae
Plagiogyria
Subfamily: Cyatheoideae
Alsophila
Gymnosphaera
Sphaeropteris
Subfamily: Cibotioideae
Cibotium
Order: Gleicheniales
Family: Dipteridaceae
Cheiropleuriaceae
Dipteris

Family: Gleicheniaceae
Dicranopteris
Diplopterygium
Order: Hymenophyllales
Family: Hymenophyllaceae
Hymenophyllum
Trichomanes
Order: Osmundales
Family: Osmundaceae
Osmunda
Osmundastrum
Order: Polypodiales
Family: Aspleniaceae
Subfamily: Asplenioideae
Asplenium
Hymenasplenium
Subfamily: Blechnoideae
Blechnum
Onoclea
Woodwardia
Subfamily: Cystopteridoideae
Acystopteris
Cystopteris
Gymnocarpium
Subfamily: Rhachidosoroideae
Rhachidosorus
Subfamily: Diplaziopsidoideae
Diplaziopsis
Subfamily: Thelypteridoideae
Macrothelypteris
Phegopteris
Thelypteris
Subfamily: Woodsioideae
Woodsia
Subfamily: Athyrioideae
Athyrium
Cornopteris
Deparia
Diplazium
Family: Dennstaedtiaceae
Dennstaedtia
Histiopteris
Hypolepis
Microlepia
Monachosorum
Paesia

Pteridium

Family: Lindsaeaceae

Lindsaea
Odontosoria
Tapeinidium

Family: Nephrolepidaceae

Nephrolepis

Family: Polypodiaceae

Subfamily: Davalliaceae
Davallia
Davallodes

Subfamily: Dryopteridoideae
Arachniodes
Bolbitis
Ctenitis
Cyrtomidictyum
Dryopteris
Elaphoglossum
Lastreopsis
Pleocnemia
Polystichum

Subfamily: Hypodematiaceae
Hypodematium
Leucostegia

Subfamily: Lomariopsidoideae
Lomariopsis

Subfamily: Oleandroideae
Oleandra

Subfamily: Polypodioideae

Tribe: Loxogrammeae
Loxogramme

Tribe: Drynarieae
Drynaria
Selliguea

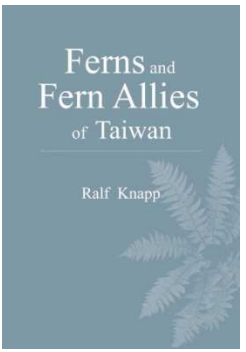
Tribe: Platycerieae
Pyrrosia

Tribe: Microsoreae
Goniophlebium
Lemmaphyllum
Lepidomicrosorium
Lepisorus
Leptochilus
Microsorum
Neolepisorus
Phymatosorus

Tribe: Polypodieae
Grammitis
Subfamily: Tectariaceae
Arthropteris
Pteridrys
Tectaria
Family: Pteridaceae
Subfamily: Ceratopteridoideae
Acrostichum
Ceratopteris
Subfamily: Cheilanthoideae
Aleuritopteris
Cheilanthes
Doryopteris
Hemionitis (for *Hemionitis cordata*)
Mildella
Pellaea (for *Paragymnopteris*)
Subfamily: Cryptogrammoideae
Coniogramme
Cryptogramma
Subfamily: Pteridoideae
Anogramma
Onychium
Pityrogramma
Pteris
Subfamily: Vittarioideae
Adiantum
Antrophyum
Haplopteris
Monogramma
Order: Salviniales
Family: Marsileaceae
Marsilea
Family: Salviniaceae
Azolla
Salvinia
Order: Schizaeales
Family: Schizaeaceae
Subfamily: Lygodioideae
Lygodium
Subfamily: Schizaeoideae
Schizaea

This publication is closely linked to the following books which contain a detailed set of information on the pteridophyte flora of Taiwan:

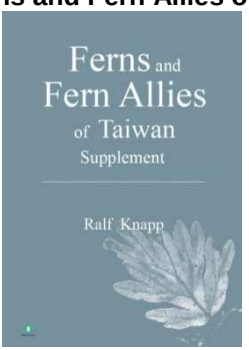
Ferns and Fern Allies of Taiwan (2011)



1064 pages, 4700 colour photographs, hardcover

English, with Latin and Chinese species index

Ferns and Fern Allies of Taiwan - Supplement (2013)



212 pages, 560 colour photographs, paperback

English, with Latin and Chinese species index

Selection of book stores carrying these titles:

B. K. Norton (Taiwan)	http://bknortonbknorton.blogspot.tw/
KBCC Press (Taiwan)	http://www.kbcc.org.tw/tw/
Koeltz (Germany)	http://www.koeltz.com/
MBG Press (USA)	http://www.mbgpress.info/
NHBS (UK)	http://www.nhbs.com/

Almost all taxa introduced in the above books and in this publication are illustrated in the following Internet based photo collection of the author:

https://picasaweb.google.com/116136418529949606360?noredirect=1
(or simply use a web browser with search terms "picasa ralf knapp")

辜嚴倬雲植物保種中心
Dr.Cecilia Koo Botanic Conservation Center

To conserve tropical and subtropical plants, in order to sustain the richest biodiversity on Earth

KBCC had a fern collection with 1686 taxa in August 2014, including 173 in Polypodiaceae, 75 in Aspidiaceae, 59 in Pteridaceae, 40 in Marattiaceae, and 25 in Cyatheaceae.

Dr. Chiou and American plant physiologist, Dr. Craig Martin, conducted research on Platycerium

Dr. Pei-Chun Liao from National Pingtung University of Science and Technology collected Thelypteris samples

Fern collection manager, Chen Chun Ming, giving a workshop on ferns in KBCC

Tree fern collection

Davalliaceae Collection

Marattiaceae Collection

A list of all 751 species of fern and related plants in Taiwan.

Taiwan is one of the global diversity centers of pteridophytes (fern, and plants allied to them) with more than 700 species distributed over an area of 35800 km^2.

This index provides a condensed update to known taxa of Taiwan and its neighboring smaller islands and islets.

- reference publication for each accepted scientific name
- local threat classification (following IUCN)
- local (vernacular) name in Chinese and pinyin transcription
- basionym and protologue data
- etymological data
- alternative combination (for fitting into current phylogenetic systems)
- type information
- first publication of name for Taiwan
- comprehensive background information
- extensive list of synonyms, misapplied names and names in alternative combinations
- bibliography
- illustrated list of endemic taxa

Ferns and Fern Allies of Taiwan Index

Botanical inventory
Families: 33
Genera: 115
Taxa: 751 (including subspecies, varieties and hybrids)
Lycopods: 23 taxa
Horsetails: 2 taxa
Whisk ferns: 1 taxon
(Real) Ferns: 725 taxa

Largest families
Dryopteridaceae (234 taxa)
Pteridaceae (75 taxa)
Polypodiaceae (64 taxa)

Largest genera
Dryopteris (58 taxa)
Asplenium (47 taxa)
Polystichum (43 taxa)

Endemic
66 taxa (excluding undetermined taxa)

Only known from one location
48 taxa

Endemic and only known from one location
4 (excluding undetermined taxa)