

Companion to "A Census of Indian Pteridophytes"

Subhash Chandra⁽¹⁾

(Manuscript received 28 July, 1999; accepted 1 December, 1999)

ABSTRACT: To supplement the knowledge of Indian Pteridophytes, the nomenclature of 219 taxa enumerated in "A Census of Indian Pteridophytes" by Dixit (1984) has been updated. During the revision 36 taxa have been found doubtful and excluded.

KEY WORDS: Ferns, Nomenclatural changes, Census of Indian Pteridophytes.

INTRODUCTION

As India is a part of the largest continent in the world, its general flora has been influenced by the widely separated surrounding countries. The sub-continent possesses a characteristic flora of its own and is bounded by efficient barriers like the Indian ocean, the Himalayan range and the deserts of Sind. Therefore, India is one of the floristically richest in its Pteridophytic flora, particularly Filicineae. The distribution and abundance of ferns in India are well known.

The nomenclature of ferns has undergone far more radical changes during the current century than those possibly of any other group of plants. The mess in nomenclatural confusion in Indian ferns is indeed very great and becomes a primary task for Indian botanists today. Nayar and Kaur (1974) have listed the nomenclatural changes with regards to Beddome (1883, 1892) names only. Later, Chandra and Kaur (1987, 1994) have also up dated the nomenclature of all the taxa illustrated in Beddome's Ferns of South India (1863-1865) and Ferns of British India (1865-1870, and 1876). Chandra (1981) presented a list of additions of 123 species to the Indian Fern Flora (1960-1980). Several novelties have since been discovered or described. Dixit (1984) presented a comprehensive summary of the then known ferns from the present political boundary of India and has enumerated more than 1000 species of pteridophytes in his book. However, few taxa though not at all reported from India have inadvertently been included by Dixit (1984), which are appended here after the families as excluded or doubtful species. Apart from this there are also several nomenclature confusions which have also been rectified in the present work.

During the preparation of the this work, several modern nomenclatural equivalents are given for plant names appeared in Dixit (1984), which are presented here strictly following the same order of scheme of classification as presented by Dixit (1984).

The nomenclature changes recorded are based on literature in addition to my own observations on the Indian ferns. The plant names used by Dixit (1984) are quoted as such in light face capital letters (non italic) and are followed by the valid nomenclatural equivalent printed in bold face along with its citation in literature. Following each valid name, reference is made to the original validly published citation on which the plant has been based (basionym) or on the basis of which the name is conserved as per International Code of Botanical Nomenclature.

1. Pteridology Laboratory, National Botanical Research Institute, Rana Pratap Marg, Lucknow-226 001, India.

In those cases where a "Species" described by Dixit is a mixture of more than one taxon, these various taxa are listed in bold face one after the other and serially numbered. Similarly, in case of few plant names which are considered here as synonyms of Dixit (1984) are also listed one after the other in light face (NON ITALIC) and serially numbered. The numbers, given after each species included here in bold face are the page numbers of Dixit (1984). The species under each family are arranged in an alphabetical sequence. The available information on latest nomenclature has been incorporated.

It is hoped that this work will be helpful to the research students who can save much of their labour and time in hunting for the valid names.

Fam. OPHIOGLOSSACEAE

OPHIODERMA PENDULA (L.) Pr., Suppl. Tent. Pterid. 56 (1845) [p. 22].

= *Ophioglossum pendulum* Linn., Sp. Pl. ed. II. 2 : 1518 (1763); Sledge, Bot. J. Linn. Soc. 84 : 9 (1982); Kuo, Taiwania 30 : 14 (1985).

Fam. CHRISTENSENIACEAE

CHRISTENSENIA AESCULIFOLIA (Bl.) Maxon., Proc. Biol. Soc. Wash. 18 : 239 (1905) [p. 26].

= *C. aesculifolia* subsp. *korthalsii* (de Vriese) Rolleri, Amer. Fern J. 83 : 16 (1993).
Basionym : *Kaulfussia korthalsii* de Vriese, Ned. Kr. Arch. 1 (B) : 1860 (1852).

Fam. PLAGIOGYRIACEAE

PLAGIOGYRIA CHRISTII Copel., Philipp. J. Sci. 1 : 153 (1906) [p. 27].

= *Plagiogyria euphlebia* (Kze.) Mett., Farngatt. *Plagiogyria* 10 n. 6 (1858); Nakaike, Enum. Pterid. Japon. Fil. 7 (1975).
Basionym : *Lomaria euphlebia* Kze., Bot. Zeit. 1848 : 521 (1848).

PLAGIOGYRIA SCANDENS Mett.; Dixit, Cens. Indian Pterid. 29 (1984).

= (1) *Plagiogyria scandens* Mett., Abh. Senekenb. Naturf. Ges. 2 : 273 (1858)
= (2) *Plagiogyria communis* Ching, Acta Phytotax. Sin. 7 : 147 t. 35 (1958); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 32 (1974); in Ohashi, Fl. East. Himal. 3 : 180 (1975).

Fam. GLEICHENIACEAE

GLEICHENIA LONGISSIMA Bl., Enum. Pl. Jav. 2 : 250 (1828) [p. 30].

= *Diploterygium glaucum* (Thunb.) Nakai, Bull. Nat. Sci. Mus. Tokyo 29 : 51 (1950); Kuo, Taiwania 30 : 15 (1985).

GLEICHENIA VOLUBILIS Jungh., Java 1 : 592, 664 (1893); in Hara, Fl. East. Himal. 1 : 456 (1966) [p. 30].

= *Diploterygium gigantea* (Wall. ex Hook. et Bauer) Nakai, Bull. Nat. Sci. Mus. Tokyo 29 : 50 (1950); in Ohashi, Fl. East. Himal. 3 : 170 (1975).
Basionym : *Gleichenia gigantea* Wall. ex Hook. et Bauer, Gen. Fil. t. 39 (1840).

Fam. GRAMMITIDACEAE

CTENOPTERIS TRICHOMANOIDES J. Sm., Hist. Fil. 184 (1875) [p. 31].

= *Xiphopteris sikkimensis* (Hieron.) Copel., Gen. Fil. 215 (1947); in Hara, Fl. East. Himal. 1 : 499 (1966); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 76 (1974); Chandra & Kaur, Nomen. Guide 34 (1987).

Basionym : *Polypodium sikkimense* Hieron., Hedw. 44 : 97 (1905).

Fam. LOXOGRAMMACEAE

LOXOGRAMMA SALICIFOLIA Mak., Bot. Mag. Tokyo 19 : 138 (1905) [p. 34].

= *Loxogramma chinensis* Ching, Sinensia 1 : 13 (1929); in Hara, Fl. East. Himal. 2 : 218 (1971).

Fam. POLYPODIACEAE

ARTHROMERIS LUNGTAUENSIS Ching, Contr. Inst. Bot. Natn. Acad. Peiping 2 : 98 (1933) [p. 35].

= *Arthromeris lehmanni* (Mett.) Ching, Inst. Bot. Natn. Acad. Peiping 2 : 96 (1933); in Ohashi, Fl. East. Himal. 3 : 196 (1975).

Basionym : *Polypodium lehmanni* Mett., Abh. Senekneb. Naturf. Ges. 2 : 109 (1857).

DRYMOGLOSSUM PILOSELLOIDES (L.) Pr., Tent. Pterid. 227 (1836) [p. 38].

= *Pyrrosia piloselloides* (L.) Price, Kalikasan : Philipp. J. Biol. 3 : 176 (1974); Chandra & Kaur, Nomen. Guide 6 (1987).

Basionym : *Pteris piloselloides* Linn., Sp. Pl. ed. II, 2 : 1530 (1763).

DRYMOGLOSSUM HETROPHYLLUM (L.) Trimen, J. Linn. Soc. Bot. 24 : 152 (1887) [p. 38].

= *Pyrrosia hetrophylla* (L.) Price, Kalikasan : Philipp. J. Biol. 3 : 177 (1974); Chandra & Kaur, Nomen. Guide 22 (1987).

Basionym : *Acrostichum hetrophyllum* Linn., Sp. Pl. 2 : 1067 (1753).

LEPIDOGRAMMITIS SUBROSTRATA (C. Chr.) Ching, Sunyat. 5 : 258 (1940) [p. 39].

= *Lepidogrammitis rostrata* (Bedd.) Ching in Wu, Fl. Xizang. 1 : 312 (1983).

Basionym : *Pleopeltis rostrata* Bedd., Ferns Brit. India t. 159 (1867).

LEPISORUS ANGUSTUS Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 86 (1933) [p. 40].

= *Lepisorus thunbergianus* (Kaulf.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 88 (1933); Fras.-Jenk., Pakistan Syst. 5 : 97 (1991).

Basionym : *Pleopeltis thunbergianus* Kaulf., Wesen d. Farnkr. 113 (1827).

LEPISORUS AMAUROLEPIDUS var. LONGIFOLIUS Bir & Trikha, Amer. Fern J. 64 : 63 (1974) [p.40].

= *Lepisorus nudus* (Hook.) Ching, Bull. Fan Mem. Inst. Biol. 4 : 83 (1933); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 154 (1997).

Basionym : *Pleopeltis nudus* Hook., Exot. Fl. 1 : t. 63 (1823).

- LEPISORUS BICOLOR (Takeda) Ching, Bull. Fan Mem. Inst. Bot. 4 : 71 (1933) [p. 40].
= *Lepisorus morrisonensis* (Hay.) H. Ito, J. Jap. Bot. 11 : 92 (1935); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 167 (1997).
- (i) LEPISORUS EXCAVATUS (Willd.) Ching var. HIMALAYENSIS Bir & Trikha, Amer. Fern J. 64 : 58 (1974). [p. 40].
- (ii) LEPISORUS EXCAVATUS (Willd.) Ching var. MORTONIANUS Bir & Trikha, Amer. Fern J. 64 : 56 (1974). [p. 40].
- (iii) LEPISORUS EXCAVATUS var. SCOLOPENDRIUS (Ham. ex D. Don) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 69 (1933) [p. 40].
- (iv) LEPISORUS LEIOPTERIS (Kze.) Bir et Trikha, Amer. Fern. J. 64 : 54 (1974). [p. 41].
= *Lepisorus sesquipedalis* (J. Sm.) Fras.-Jenk, New Sp. Syndr. Indian Pterid 157 (1997).
Basionym: *Drynaria sesquipedalis* J. Sm., Bot. Mag. 72 Comp. 13 (1846).
- LEPISORUS KASHYAPII (Mehra in Bir., Res. Bull. Panjab Univ. (n.s.) 13 : 24 (1962) [p. 40].
= *leporus mehrae* Fras.-Jenk., New Sp. Syndr. Indian Pterid. 159 (1997).
- LEPISORUS LONGIFOLIUS (Bl.) Holtt., Rev. Fl. Malaya 2 : 151 (1954) [p. 41].
= *Phymatosorus longifolius* (Bl.) Bosman & Fras.-Jenk., New Sp. Syndr. Pterid. 154 (1997).
Basionym : *Grammitis longifolius* Bl., Enum. Fil. Jav. 119 (1828).
- LEPISORUS MACROCARPUS (Willd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 80 (1933) [p. 41].
= *Pleopeltis macrocarpa* (Bory ex Willd.) Kaulf., Berlin Jahrb. Pharm. 21 : 41 (1820);
Fras.-Jenk., New Sp. Syndr. Indian Pterid. 200 (1997).
Basionym : *Polypodium macrocarpum* Bory ex Willd., Sp. 5 : 147 (1810).
- LEPISORUS MACROSPHAERUS var. ASTEROLEPIS (Bak.) Dixit, Cens. Indian Pterid. 41 (1984).
= *Lepisorus macrosphaerus* (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 73 (1933);
Fras.-Jenk., New Sp. Syndr. Indian Pterid 162 (1997).
Basionym : *Polypodium asterolepis* Baker, J. Bot. Brit. & For. 26 : 230 (1880).
- (i) LEPISORUS PTEROPUS (Bl.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 77 (1933) [p. 42].
- (ii) LEPISORUS PTEROPUS var. MINOR (MINOR (Bedd.) Dixit, Cens. Indian Pterid. 42 (1984).
= *Colysis pteropus* (Bl.) Bosman in Fras.-Jenk., New Sp. Syndr. Indian Pterid. 89 (1997).
Basionym : *Polypodium pteropus* Bl., Enum. Pl. Jav. 2 : 4d. 3 (1828).
- LEPTOCHILUS LACINIATUS (Hook.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 344 (1933) [p. 43].
= *Leptochilus thwaitesianus* Fee, Mem. Fam. Foug. 10 : 7 (1865); Sledge, Bot. J. Linn. Soc. 84 : 21, 28 (1982).
- MARGINARIA MACROCARPA (Bory ex Willd.) Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 86 (1974) [p. 44].

- = *Pleopeltis macrocarpa* (Bory ex Willd.) Kaulf., Berlin Jahrb. Pharm. 21 : 41 (1820);
Fras.-Jenk., New Sp. Syndr. Indian Pterid. 200 (1987).
Basionym : *Polypodium macrocarpum* Bory ex Willd., Sp. 5 : 147 (1810).

METAPOLYPODIUM MANMIENSE Ching, Acta Phytotax. Sin. 16 (4) : 29 (1978) [p. 44].
= *Goniophlebium manmiense* (Christ) Rodl-Linder, Blumea 34 (2) : (1990).
Basionym : *Polypodium manmiense* Christ, Bull. Herb. Boiss. 6 : 870 (1878).

MICROSORIUM ALTERNIFOLIUM (Willd.) Copel., Gen. Fil. 197 (1947) [p. 44].
= (i) *Phymatosorus nigrescens* (Bl.) Pic.-Ser., Webbia 28 : 459 (1973); Satija & Bir,
Asp. Pl. Sci. 8 : 68 (1985).
Basionym : *Polypodium nigrescens* Bl., Enum. Pl. Jav. 2 : 127 (1928).
= (ii) *Phymatosorus longissimus* (Bl.) Pic.-Ser., Webbia 28 : 457 (1973).
Basionym : *Polypodium longissima* Bl., Enum. Pl. Jav. 2 : 127 (1928).

MICROSORIUM CUSPIDATUM (D. Don.) Tagawa in Hara, Fl. East. Himal. 1 : 495 (1966)
[p. 44].
= *Phymatosorus cuspidat* (D. Don.) Pic.-Ser., Webbia 31 : 249 (1977); Fras.-Jenk., New
Sp. Syndr. Indian Pterid. 197 (1997).
Basionym : *Polypodium cuspidatum* D. Don., Prod. Fl. Nepal. 2 (1825).

MICROSORIUM DILATATUM (Bedd.) Sledge, Bull. Brit. Mus. (Nat. Hist.) 2 (5) : 143
(1960); [p. 40].
= *Colysis dilatata* (Bedd.) J. Sm., Fras.-Jenk., New Sp. Syndr. Indian Pterid 88 (1997).
Basionym : *Pleopeltis dilatata* Bedd., FBI t. 122 (1866) & Handb. 367 (1883).

MICROSORIUM HYMENODES (Kze.) Ching; Dixit, Cens. Indian Pterid. 45 (1984).
= (i) *Neocheiropteris subhemionitidea* (Christ) Fras.-Jenk., New Sp. Syndr. Indian Pterid.
179 (1997).
Basionym : *Polypodium subhemionitideum* Christ, Bull. Herb. Boiss. 7 : 5 (1899).
= (ii) *Neocheiropteris superficiale* (Bl.) Bosman in Fras.-Jenk., New Sp. Syndr. Indian
Pterid. 179 (1997).
Basionym : *Polypodium superficiale* Bl., Enum. Pl. Jav. 123 (1828).

MICROSORIUM RUBIDUM (Kze.) Copel., Gen. Fil. 197 (1947) [p. 46].
= *Phymatosorus longissimus* (Bl.) Pic.-Ser., Webbia 28 : 459 (1973); Fras.-Jenk., New
Sp. Syndr. Indian Pterid. 197 (1997).
Basionym : *Polypodium longissima* Bl., Enum. Pl. Jav. 2 : 127 (1928).

MICROSORIUM SCOLOPENDRIUM (Burm.) Copel., Gen. Fil. 195 (1947) [p. 46].
= *Phymatosorus scolopendrium* (Burm.) Pic.-Ser., Webbia 28 : 460 (1973); Satija & Bir,
Asp. Pl. Sci. 8 : 70 (1985).
Basionym : *Polypodium scolopendria* Burm., Fl. Indica 232 (1768).

MICROSORIUM PTEROPUS (Bl.) Copel., Univ. Calif. Publ. Bot. 16 : 112 (1929) [p. 46].
= *Colysis pteropus* (Bl.) Bosman in Fras.-Jenk., New Sp. Syndr. Indian Pterid. 89 (1997).
Basionym : *Polypodium pteropus* Bl., Enum. Pl. Jav. Ad. 3 (1828).

MICROSORIUM SUPERFICIALE (Bl.) Ching, Bull. Fan. Mem. Inst. Biol. Bot. 4 : 299 (1933) [p. 47].

= *Neocheinopteris superficialis* (Bl.) Bosman in Fras.-Jenk., New Sp. Syndr. Indian Pterid. 179 (1997).

Basionym : *Polypodium superficialis* Bl. Enum. Pl. Jav. 123 (1828).

PARALEPTOCHILUS DECURRENS (Bl.) Copel., Gen. Fil. 198 (1947) [p. 47].

= *Leptochilus decurrens* Bl., Enum. Pl. Jav. 206 (1828); Sledge, Bot., J. Linn. Soc. 84 : 21 (1982) Manickam & Irudayaraj.

TRICHOLEPIDIUM NORMALE (D. Don.) Ching, Acta Phytotax. Geobot. 29 : 41 (1978). [p. 57].

= *Neocheiropteris normalis* (D. Don) Tagawa, J. Jap. Bot. 27 : 217 (1952); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 180 (1997).

Basionym : *Polypodium normale* D. Don., Prod. Fl. Nepal. 1 (1825).

NEOCHEIROPTERIS OVATUS (Wall. ex Hook. et Grev.) Nayar et Kaur, Comp. Bedd., Handb. Ferns Brit. India 86 (1974) [p. 47].

= *Neocheiropteris ovata* (Fee) Fras.-Jenk., New Sp. Syndr. Indian Pterid. 180 (1997).

Basionym : *Drynaria ovata* Fee., Gen Fil. 5 mem : 270 (1850-52).

PHYMATOSORUS LUCIDUS (Roxb.) Pic.-Ser., Webbia 28 : 459 (1973) [p. 51].

= *Phymatosorus cuspidatus* (D. Don) Pic.-Ser., Webbia 31 : 249 (1977); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 198 (1997).

Basionym : *Polypodium cuspidatum* D. Don., Prod. Fl. Nepal. 2 (1825).

POLYPODIASTRUM ARGUTUM (Wall. ex Hook.) Ching, Acta Phytotax. Sin. 16 (4) : 28 (1978) [p. 51].

= *Goniophlebium argutum* (Wall. ex Hook.) J. Sm., J. Bot. 4 : 57 (1941); Rodl-Linder, Blumea 34 : 403 (1990); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 145 (1997).

Basionym : *Polypodium argutum* Wall. ex Hook., Sp. Fil. 5 : 32 (1864).

POLYPODODIODES ATKINSONII (C. Chr.) Ching, Acta Phytotax. Sin. 16 (4) : 27 (1978) [p. 51].

= *Goniophlebium hendersonii* Bedd., Suppl. Ferns S. & Brit. India 21 t. 383 (1876); Rodl-Linder, Blumea 34 : 410 (1990).

POLYPODODIODES LACHNOPUS (Wall. ex Hook.) Ching, Acta Phytotax. Sin. 16 (4) : 27 (1978) [p. 52].

= *Goniophlebium lachnopus* (Wall. ex Hook.) Bedd., Ferns Brit. India t. 163 (1867); Rodl-Linder, Blumea 34 : 313 (1990).

Basionym : *Polypodium lachnopus* Wall. ex Hook., Icon Pl. t. 952 (1854).

POLYPODODIODES MICRORHIZOMA (Clarke) Ching, Acta Phytotax. Sin. 16 (4) : 27 (1978) [p. 52].

= *Goniophlebium microrhizoma* (Clarke ex Bak.) Bedd., Suppl. Ferns S. & Brit. India 21 t. 384 (1876); Rodl-Linder, Blumea 34 : 396 (1990).

Basionym : *Polypodium microrhizoma* Clarke ex Bak. in Hook. & Bak., Syn. Fil. ed. 2 : 511 (1874).

- POLYPODIOIDES SUBAMOENA (Clarke) Ching, Acta Phytotax. Sin. 16 (4) : 27 (1978) [p. 52].
 = *Goniophlebium subamoenum* (Clarke) Bedd., Handb. Ferns Brit. India 317 (1883); Rodl-Linder, Blumea 34 : 411 (1990).
 Basionym : *Polypodium subamoenum* Clarke, Trans. Linn. Soc. London II Bot. 1 : 550 (1880) non Christ (1911).
- POLYPODIOIDES WATTII (Bedd.) Ching, Acta Phytotax. Sin. 16 (4) : 27 (1978) [p. 52].
 = *Goniophlebium niponicum* var. *wattii* (Bedd.) Rodl-Linder, Blumea 34 (2) : 409 (1990).
 Basionym : *Polypodium niponica* var. *wattii* Bedd., J. Bot. London 235 (1888).
- POLYPODIUM BEDDOMEA Bak. ex Hook. et Bak., Syn. Fil. ed. 2 : 344 (1874) [p. 52].
 = *Goniophlebium subauriculatum* (Bl.) Pr., Tent. Pterid. 186 (1836); Rodl-Linder, Blumea 34 : 400 (1990).
 Basionym : *Polypodium subauriculatum* Bl., Enum. Pl. Jav. 133 (1828) non Baker (1867).
- PYRROSIA BEDDMEANA (Gies.) Ching, Bull. Chin. Bot. Soc. 1 : 68 (1935) [p. 53].
 = *Pyrrosia costata* (Pr. ex Bedd.) Tagawa et K. Iwats., Acta Phytotax. Geobot. 22 : 100 (1967); Khullar, Fern Fl. West Himal. 1 : 158 (1994).
 Basionym : *Niphobolus costatus* Pr. ex Bedd., Ferns Brit. India t. 120 (1866).
- PYRROSIA HETERACTA (Mett. ex Kuhn) Ching, Bull. Chin. Bot. Soc. 1 : 57 (1935) [p. 54].
 = *Pyrrosia lingua* var. *heteracta* (Mett. ex Kuhn) Hovenkamp, Blumea 30 : 208 (1984).
 Basionym : *Polypodium heteractis* Mett. ex Kuhn, Linnaea 36 : 140 (1869).
- PYRROSIA MACROCARPA (Willd.) Kaulf., Enum. Fil. 245 (1824) [p. 54].
 = *Pleopeltis macrocarpa* (Bory ex Willd.) Kaulf., Berlin Jahrb. Pharm. 21 : 41 (1820); Satija & Bir, Asp. Pl. Sci. 8 : 33 (1985); Chandra & Kaur, Nomen. Guide 21 (1987); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 200 (1997).
 Basionym : *Polypodium macrocarpum* Bory ex. Willd., Sp. 5 : 147 (1810).
- PYRROSIA STENOPHYLLA (Bedd.) Ching, Bull. Chin. Bot. Soc. 1 : 55 (1935) [p. 56].
 = *Pyrrosia porosa* var. *stenophylla* (Bedd.) Hovenkamp, Blumea 30 : 208 (1984).
 Basionym : *Niphobolus fissus* var. *stenophyllus* Bedd., Handb. Ferns Brit. India Suppl. 92 (1892).
- TRICHOLEPIDIUM NORMALE (D.Don) Ching, Acta. Phytotax. Geobot. 29 : 41 (1978) [p. 57].
 = *Neocheiropteris normalis* (D.Don.) Tagawa, J. Jap. Bot. 27 : 217 (1952); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 180 (1997).
 Basionym : *Polypodium normale* D.Don, Prod. Fl. Nepal. 1 (1825).

EXCLUDED / DOUBTFUL SPECIES

- Arthromeris tatsiensis* (Fr. & Bureau. ex Christ) Ching, Contr. Inst. Bot. Natn. Acad. Peiping 2 : 93 (1933) [p. 35].

Crypsinus yakusimensis (Mak.) Tagawa, Acta Phytotax. Geobot. 14 : 194 (1992) [p. 37].

Lepisorus oligolepidus (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 80 (1933) [p. 42].

Microsorium hymenodes (Kze.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 4 : 301 (1933) [p. 45].

Phymatopteris echinospora (Tag.) Pic.-Ser., Webbia 28 (2) : 462 (1973) [p. 48].

Phymatopteris engleri (Luerss.) Pic.-Ser., Webbia 28 (2) : 462 (1973) [p. 49].

Polypodium vulgare Linn., Sp. Pl. 2 : 1085 (1753) [p. 52].

Pyrrosia assimilis (Bak.) Ching, Bull. Chin. Bot. Soc. 1 : 49 (1935) [p. 53].

Pyrrosia pekinensis (C. Chr.) Ching, Bull. Chin. Bot. Soc. 1 : 51 (1935) [p. 56].

Fam. PLATYCERACEAE

PLATYCERIUM ALCICORNE Desv., Mem. Linn. Soc. Paris 6 : 213 (1827) [p. 57].

= *Platynerium wallichii* Hook., Gard. Chron. 1858 765 (1858); Satija & Bir, Asp. Pl. Sci 8: 54 (1985).

Fam. DRYNARIACEAE

DRYNARIA PROPINQUA (Wall. ex Mett.) J. Sm.; Dixit, Cens. Indian Pterid. 58 (1984).

= (i) *Drynaria propinqua* (Wall. ex Mett.) J. Sm. in Bedd., Ferns Brit. India t. 160 (1866).

= (ii) *Drynaria parishii* (Bedd.) Bedd., Suppl. Ferns S. & Brit. India 24 (1876); Roos, Dryn. 279 (1985).

Basionym : *Pleopeltis parishii* Bedd., Ferns Brit. India t. 125 (1866).

Fam. SCHIZAEACEAE

ACTINOSTACHYS DIGITATA (L.) Wall. ex Hook., Gen. Fil. t. 111 (1842) [p. 58].

= *Schizaea digitata* (L.) Sw., Syn. Fil. 150 : 380 t. 4 (1806); Nakaike, Enum. Pterid. Japon. Fil. 12 (1975).

Basionym : *Acrostichum digitatum* Linn., Sp. Pl. 2 : 1068 (1753).

Fam. ANEMACEAE

ANEMIA TOMENTOSA (Sav.) Sw., Syn. Fil. 156 (1806) [p. 59].

= *Anemia wightiana* Gard., Calc. J. 7 : 10 (1847); Manickam & Irudayaraj, Pterid. Fl. West. Ghats 64 (1992).

Fam. LYGODIACEAE

LYGODIUM MEARNsii Copel., Philipp. J. Sci. Bot. 3 : 37 (1908) [p. 60].

= *Lygodium japonicum* (Thunb.) Sw. in Schrad. J. Bot. 1800 (2) : 106 (1801); Nakaike, Enum. Pterid. Japon. Fil. 14 (1975).

Basionym : *Ophioglossum japonicum* Thunb., Fl. Jap. 328 (1784).

EXCLUDED / DOUBTFUL SPECIES

Lygodium longifolium (Willd.) Sw. in Schrad. J. Bot. 1800 (2) : 305 (1801) [p. 60].

Fam. SINOPTERIDACEAE

MILDELLA NITIDULA (Wall. ex Hook.) Hall et Lelling., Amer. Fern J. 57 (3) : 127 (1967) [p. 62].

= *Pellaea nitidula* (Wall. ex Hook.) Hook. et. Bak., Syn. Fil. 149 (1867); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 189 (1997).

Basionym : *Cheilanthes nitidula* Wall. ex Hook., Sp. Fil. 2 : 112 (1852).

PELLAEA CALOMELANUS (Sw.) Link, Fil. Sp. Hort. Berol. 61. (1841) [p. 62].

= *Pellaea hastata* (Thunb.) Prantl, Engl. Jahrb., 3 : 418 (1882); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 189 (1997).

Basionym : *Pteris hastata* Thunb., Prodr. Fl. Cap., 192 (1800).

Fam. CHEILANTHACEAE

CHEILANTHES FARINOSA (Forssk.) Kaulf.; Dixit, Cens. Indian Pterid. 64 (1984).

= (i) *Cheilanthes farinosa* (Forssk.) Kaulf., Enum. Fil. 212 (1824).

= (ii) *Cheilanthes pulveracea* Pr., Rel. Haenk. 1 : 64 (1825); Chandra & Kaur Nomen. Guide 23 (1987).

= (iii) *Cheilanthes bullosa* Kunze, Linnaea 24 : 274 (1851); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 25 (1974); Chandra & Kaur, Nomen. Guide 23 (1987).

(i) CHEILANTHES FRAGRANS (L. f.) Sw., Syn. Fil. 127 : 325 (1806) [p. 64].

(ii) CHEILANTHES SWARTZII Webb. et Berth., Hist. Nat. 3 (3) : 453 (1847) [p. 66].

= *Cheilanthes oppsita* Kaulf. in C.Chr., Index. Fil. 177(1906); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 86 (1997).

(i) CHEILANTHES LAXA Moore, Index Fil. 245 (1861) [p. 65].

(ii) CHEILANTHES KERALENSIS Nair et Ghosh, J. Indian Bot. Soc. 55: 52 (1976) [p. 65].

= *Cheilanthes thwaitesii* Mett. ex Kuhn, Linnaea 36 : 82 (1869); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 80 (1997).

EXCLUDED / DOUBTFUL SPECIES

Cheilanthes hancockii Bak., Kew Bull. 1895 : 54 (1895) [p. 105].

Cheilanthes kuhnii Milde, Bot. Zeit. 1867 : 149 (1867) [p. 65].

Fam. PTERIDACEAE

PTERIS ALMEDIANA Bole et Almeida, J. Bombay Nat. Hist. Soc. 74 : 320 (1977) [p. 68].

= *Pteris otario* Bedd., Ferns. S. India t. 41 : (1963); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 223 (1997).

PTERIS NEPALENSIS H. Ito in Ohashi, Fl. East. Himal. 3 : 177 (1975) [p. 71].

= *Pteris puberula* Ching, Fl. Xizang. 12 : 71 (1983); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 225 (1997).

PTERIS PRANII Ghosh, J. Econ. Tax. Bot. 3 : 591 (1982) [p. 71].

= *Pteris cretica* L., Mant. Pl. Alt. 130 (1767); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 226 (1997).

PTERIS SETIGERA (Bedd.) Nair, Bull. Bot. Surv. India 11 : 187 (1969) [p. 72].

= *Pteris asperula* J. Sm. ex Hieron., Hedw. 55 : 361 (1914); Nayar & Kaur, Comp. Bedd., Handb. 30 (1974); Dixit, Cens. Indian Pterid. 69 (1984).

EXCLUDED / DOUBTFUL SPECIES

Pteridium capense (Thunb.) Krasser var. *densum* Tagawa, Bull. Nat. Sci. Mus. No. 27 : 5 (1949) [p. 98]; Fras.-Jenk., New Sp. Syndr. Indian Pterid. 222 (1997).

Fam. ACROSTICHACEAE

ACROSTICHUM SPECIOSUM Willd., Sp. 5 : 117 (1810) [p. 73].

= *Acrostichum aureum* Linn., Sp. Pl. 2 : 1069 (1753); C.Chr., Index. Fil. 5 (1906); Irudayaraj & Bir, Indian Fern J. 14 : 114 (1997).

Fam. ADIANTACEAE

ADIANTUM AETHIOPICUM Linn., Syst., Nat. ed. X 2 : 1329 (1759) [p. 74].

= *Adiantum poiretii* Wikstr., Vet. Acad. Hdl. 1825 : 443 (1826); Chandra & Kaur, Nomen. Guide 1 (1987).

(i) ADIANTUM CAUDATUM Linn.; Dixit, Cens. Indian Pterid. 74 (1984)

(ii) ADIANTUM CAUDATUM var. FLABELLULATUM Nayar, Bull. Nat. Bot. Gdns. Lko. 52 : 12 (1962) [p. 74].

= *Adiantum incisum* Forssk., Fl. Aeg.-Arab. 187 (1775); Khullar, Fern Fl. West Himal. 1 : 293 (1994).

ADIANTUM CUNEIPINULUM Nair & Ghosh, Acta Bot. Indica 2 : 78 (1974) [p. 75].

= *Adiantum raddianum* Presl, Tent. Pterid. 158 (1836); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 31 (1997).

ADIANTUM PHILIPPENSE Linn., Sp. Pl. 2 : 1094 (1753) [p. 75].

= *Adiantum lunulatum* Burm. f., Fl. Indica 235 (1768); Sledge, Bot. J. Linn. Soc. 84 : 24 (1982).

Fam. HEMIONITIDACEAE

CONIOGRAMMA PURPUREA Dixit et Das, Proc. Indian Acad. Sci. 88 (4) : 264 (1979) [p. 78].

= *Coniogramma serrulata* (Bl.) Fee, Gen. Fil. 169 (1850-52); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 92 (1997).

Basionym : *Gymnogramma serrulata* Bl., Enum. Pl. Jav. 113 (1828) non Fee (1857).

IDIOGRAMMA MICROPHYLLA (Hook.) Ghosh, J. Econ. Tax. Bot. 4(3) : 982 (1983) [p. 79].

= *Cerosora microphylla* (Hook.) Tryon, Amer. Fern J. 76 (4) : 184 (1986); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 66 (1997).

Basionym : *Gymnogramma microphylla* Hook., Icon. Pl. t. 916 (1854).

SYNGRAMMA VESTITA Wall. ex Bedd., Ferns Brit. India t. 154 (1867) [p. 80].

= *Notholaena himalaica* Fras.-Jenk., New Sp. Syndr. Indian Pterid. 183 (1997).

Fam. VITTARIACEAE

VITTARIA GARHWALENSIS Dixit, J. Econ. Tax. Bot. 2 : 218 (1981) [p. 82].

= *Vittaria himalayensis* Ching, Sinensia 1 : 190 (1931; Fras.-Jenk., New Sp. Syndr. Indian Pterid. 287 (1997).

Fam. HYMENOPHYLLACEAE

GONOCORMUS DIFFUSUS (Bl.) v. d. Bosch, Hymen. Jav. 9 : t. 4 (1859).

= *Gonocormus prolifer* (Bl.) Prantl, Hymen. Jav. 51 (1875); Khullar, Fern Fl. West Himal. 1 : 341 (1994) [p. 85].

Basionym : *Trichomanes proliferum* Bl., Enum. Pl. Jav. 224 (1828).

HYMENOPHYLLUM SIMONSIANUM Hook., 2nd Cent Ferns. t. 13 (1860) [p. 86].

= *Didymoglossum simonsianum* (Hook.) v. d. Bosch, Ned. Arch. 5/3 : 145 (1863); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 11 (1974).

Basionym : *Hymenophyllum simonsianum* Hook., 2nd Cent. Ferns t. 13 (1860).

(i) MECODIUM POLYANTHOS var. BLUMEANA (Bedd.) Nair, Bull. Bot. Surv. India. 11 : 186 (1969) [p. 87].

(ii) MECODIUM POLYANTHOS var. MICROGLOSSUM (Bedd.) Nair, Bull. Bot. Surv. India 11 : 186 (1969) [p. 87].

= *Mecodium polyanthos* (Sw.) Copel., Philipp. J. Sci. 67 : 19 (1938); Nakaike, Enum. Pterid. Japon. Fil. 28 (1975); Khullar, Fern Fl. West Himal. 1 : 34 (1994).

Basionym : *Hymenophyllum polyanthos* Sw. in Schard. J. Bot. 1800 (2) : 102 (1801).

MERINGIUM FLACCIDUM (v. d. Bosh) Nair, Bull. Bot. Surv. India 11 : 186 (1969) [p. 88].

= *Hymenophyllum khasianum* Bak. in Hook. & Bak., Syn. Fil. 464 (1876); C.Chr., Index. Fil. 363 (1906); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 149 (1997).

SELENODESMIUM RIGIDUM (Sw.) Copel., Philipp. J. Sci. 67 : 80 (1938) [p. 89].

= *Selenodesmium obscurum* (Bl.) Copel., Philipp. J. Sci. 67 : 81 (1938); Nakaike, Enum. Pterid. Japon. Fil. 35 (1975); Nayar & Geevarghese, Fern Fl. Malabar 363 (1993).

Basionym : *Trichomanes obscurum* Bl., Enum. Pl. Jav. 227 (1828).

Fam. HYMENOPHYLLOPSIDACEAE

CREPIDOMANES LATEMARGINALE (D. C. Eton) Copel., Philipp. J. Sci. 67 : 60 (1938) [p. 91].

= *Crepidomanes intramarginale* (Hook. et Grev.) Pr., Epim. Bot. 258 (1849); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 13 (1974).

Basionym : *Trichomanes intramarginale* Hook. et Grev., Icon. Fil. t. 211 (1831).

CREPIDOMANES EUPHLEBIUM (v.d. Bosch) Dixit & Ghosh in Dixit, Cens. Indian Pterid. 91 (1984)

= *Trichomanes euphlebiium* (v.d. Bosch) Alston in Panigr., Phytol. 31 (3) : 256 (1975); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 282 (1997).

Basionym : *Didymoglossum euphlebiium* v.d. Bosch, Ned. Kr. Arch. 5 (3) : 142 (1863).

Fam. DENNSTAEDTIACEAE

- (i) EMODIOPTERIS APPENDICULATA (Wall. ex Hook.) Ching *et* Wu, Acta Phytotax. Sin. 16 (4) : 21 (1978) [p. 95].
- (ii) EMODIOPTERIS APPENDICULATA var. ELWESII (Bedd.) Dixit, Cens. Indian Pterid. 95 (1984).
 = *Dennstaedtia appendiculata* (Wall. ex Hook.) J. Sm., Hist. Fil. 265 (1875); in Hara, Fl. East. Himal. 1 : 462 (1966); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 100, 101 (1997).
 Basionym : *Dicksonia appendiculata* Wall. ex Hook., Sp. Fil. 1 : 79 t. 27 C (1844).
- MICROLEPIA CALVESCENS var. INTRAMARGINALIS (Tag.) Shieh in Quart. J. China For. 6 (4) : 92 (1973) [p. 95].
 = *Microlepia intramarginalis* (Tag.) Serizo, J. Jap. Bot. 47 : 48 (1972); Kuo, Taiwania 30 : 58 (1985).
 Basionym : *Microlepia strigosa* var. *intramarginalis* Tagawa, Acta Phytotax. Geobot. 10 : 202 (1941).

- MICROLEPIA PILOSULA Wall. ex Pr., Tent. Pterid. 125 (1836) [p. 96].
 = *Microlepia dubia* (Roxb.) Morton, Contr. U.S. Nat. Herb. 38 : 342 (1974).
 Basionym : *Polypodium dubium* Roxb. in Griff., Cal. J. Nat. Hist. 4 : 496 (1844).
- MICROLEPIA TRAPEZIFORMIS (Roxb.) Kuhn, Chaetopt. 347 (1882) [p. 97].
 = *Microlepia rhomboidea* (Wall. ex Kze.) Prantl, Arb. Bot. Gart. Breslau 1 : 31 (1892); Morton, Contr. U.S. Nat. Herb. 38 : 315 (1974).
 Basionym : *Davallia rhomboidea* Wall. ex Kze., Bot. Zeit. 1850 : 158 (1850).

EXCLUDED / DOUBTFUL SPECIES

- Microlepia kurzii* (Clarke) Bedd., Handb. Ferns Brit. India 66, (1833) [p. 96].

Fam. HYPOLEPIDACEAE

- HYPOLEPIS PUNCTATA (Thunb.) Mett. ex Kuhn, Fil. Afr. 120 (1868) *non* Bedd. (1892) [p. 97].
 = *Hypolepis glandulifera* Brownsey *et* Chinmock, J. Adelaide Bot. Gard. 10 (1) : 16 (1987); Manickam & Irudayaraj, Pterid. Fl. West. Ghats 113 (1992).

Fam. LINDSAEACEAE

- LINDSAEA PARASITICA (Roxb.) Hieron.; Dixit, Cens. Indian Pterid. 101 (1984).
 = (i) *Lindsaea parasitica* (Roxb.) Hieron., Hedw. 14 : 62 (1902).
 = (ii) *Lindsaea scandens* Hook., Sp. Fil. 1 : 205 t. 63 B (1846); Chandra & Kaur, Nomen. Guide 73 (1987).

EXCLUDED / DOUBTFUL SPECIES

- Lindsaea orbiculata* (Lam.) Mett. ex Khun, Miq. Ann. Mus. Bot. Lugd. Bat. 4 : 279 (1869) [p. 100].

Fam. THELYPTERIDACEAE

CHRISTELLA CYLINDROTHRIX (Rosenst.) Holtt. in Nayar & Kaur, Comp. Bedd., Handb. 208 (1974) [p. 104].

- = *Christella clarkei* (Bedd.) Holtt. in Nayar & Kaur, Comp. Bedd., Handb. 203 (1974); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 259 (1997)
Basionym : *Pleocnemia clarkei* Bedd., Suppl. Fern S. India & Brit. India 15 t. 368 (1876).

CHRISTELLA MALABARIENSIS (Fee) Holtt., Kew Bull. 31 (2) : 317 (1976) [p. 105].

- = *Christella dentata* (Forssk.) Brownsay & Jermy, Brit. Fern Gaz. 10 : 339 (1973); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 264 (1997).
Basionym : *Polypodium dentum* Forssk. Fl. Aegypt. Arab. 185 (1775).

CYCLOSORUS GONGILODES (Schkuhr.) Link, Hort. Berol. 2 : 128 (1938) [p. 108].

- = *Cyclosorus interruptus* (Willd.) H.Ito, Bot. Mag. Tokyo 51 : 714 (1937); Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 8 : 13 (1981).
Basionym : *Pteris interrupta* Willd., Phytographia 1 : 13 t. 10 f. 1 (1794).

DICTYOCLINE GRIFFITHII Moore, Gard. Chron. 854 (1855) [p. 108].

- = *Stegnogramma griffithii* (Moore.) Iwats., Acta Phytotax. Geobot. 19 : 117 (1963); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 241 (1997).
Basionym : *Dictyocline griffithii* Moore, Gard. Chron. 854 (1855).

PRONEPHRIUM PARISHII (Bedd.) Holtt., Blumea 20 (1) : 123 (1972) [p. 111].

- = *Thelypteris parishii* (Bedd.) Panigr., Phytologia 31 (5) : 372 (1975); Jarrett, Index Fil. Suppl. V : 199 (1985).
Basionym : *Meniscium parishii* Bedd., Ferns Brit. India t. 184 (1866).

PSEUDOPHEGOPTERIS PYRRHORHACHIS (Kze.) Ching; Dixit, Cens. Indian Pterid. 113 (1984).

- = (i) *Pseudophegopteris pyrrhorhachis* (Kze.) Ching, Acta Phytotax. Sin. 8 : 315 (1963); Holtt., Blumea 17 : 24 (1969).
= (ii) *Pseudophegopteris paludosa* (Bl.) Ching, Acta Phytotax. Sin. 8 : 315 (1963); Holtt., Blumea 17 : 23 (1969).
Basionym : *Aspidium paludosum* Bl., Enum. Pl. Jav. 168 (1828) non Raddi (1825).

THELYPTERIS PALUSTRIS (Salisb.) Schott, Gen. Fil. ad. t. 10 (1834) [p. 115].

- = *Thelypteris thelypteroides* (Michx.) Holub, Taxon 21 : 332 (1972); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 59, 204 (1974); Jarrett, Index. Fil. Suppl. V : 207 (1985).
Basionym : *Nephrodium thelypteroides* Michx., Fl. Bor. Amer. 2 : 267 (1803).

THELYPTERIS PHEGOPTERIS (L.) Slosson in Rydb., Fl. Rocky. Mts. 1043 (1917) [p. 115].

- = *Phegopteris connectilis* (Michx.) Watt., Canad. Nat. 29 (1870); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 72, 210 (1974).
Basionym : *Polypodium connectile* Michx., Fl. Bor. Amer. 2 : 271 (1803).

EXCLUDED / DOUBTFUL SPECIES

Christella harveyi (Mett.) Holtt., Kew. Bull. 31 (1976) [p. 104].

Pseudocyclosorus esquiroli (Christ) Ching, Acta Phytotax. Sin. 8 : 324 (1963) [p.112].

Stegnogramma aspidioides Bl., Enum. Pl. Jav. 173 (1828) [p. 114].

Stegnogramma penniger (Hook.) Holtt. in Nayar and Kaur, Comp. Bedd., Handb. Ferns Brit. India 207 (1974) [p. 114].

Thelypteris decursive-pinnate (van Hall) Ching, Bull. Fan Mem. Inst. Biol. Bot. 6 : 275 (1936) [p. 115].

Trigonospora calcarate (Bl.) Holtt. in Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 203 (1974) [p. 115].

Fam. ASPLENIACEAE

ASPLENIUM CAUDATUM Forst., Fl. Insul. Austr. Prod. 80 (1786) [p. 116].

= *Asplenium decrescens* Kunze, Linnaea 24 : 261 (1851); Sledge, Bot. J. Linn. Soc. 84 : 14 (1982).

ASPLENIUM FALCATUM Lam., Encycl. 2 : 306 (1786) [p. 117].

= *Asplenium polyodon* Forst., Fl. Insul. Austr. Prod. 80 (1786); Sledge, Bot. J. Linn. Soc. 84 : 14 (1982).

ASPLENIUM FALCATUM var. BIPINNATUM Sledge, Bull. Brit. Mus. (Nat. Hist.) London Bot. 3 : 262 (1965).

= *Asplenium polyodon* var. *bipinnatum* (Sledge) Sledge, Bot. J. Linn. Soc. 84 : 614 (1982).

Basionym : *Asplenium falcatum* var. *bipinnatum* Sledge, Bull. Brit. Mus. (Nat. Hist.) London Bot. 3 : 262 (1965).

(i) ASPLENIUM INDICUM Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 3 : 264 (1965) [p. 118].

(ii) ASPLENIUM PLANICAULE Wall. ex Mett., Aspl. 158 (1859) non Lowe (1858) [p. 120].

(iii) ASPLENIUM PLANICAULE var. OBTUSA Bir, J. Indian Bot. Soc. 43 (4) : 561 (1964) [p. 120].

= *Asplenium yoshinagae* subsp. *indicum* (Sledge) Fras.-Jenk., Pakistan Syst. 5 : 97 (1991) & New Sp. Syndr. Indian Pterid. 50 (1997).

Basionym : *Asplenium indicum* Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 3 : 264 (1965).

(i) ASPLENIUM LACINIATUM D. Don, Prod. Fl. Nepal. 8 (1825) var. LACINIATUM Clarke, Trans. Linn. Soc. London II Bot. 1 : 481 (1880) [p. 119].

(ii) ASPLENIUM LACINIATUM var. ACUTIPINNA Bir, J. Indian Bot. Soc. 43 : 558 (1964) [p. 119].

(iii) ASPLENIUM LACINIATUM var. SUBINTEGRIFOLIA Hook., Sp. Fil. 3 : 165 (1860) [p. 119].

= *Asplenium gueinzianum* Mett. ex Kuhn, Fil. Afr. 103 (1868); Khullar, Fern Fl. West Himal. 1 : 411 (1994).

ASPLENIUM NIDUS var. ACUTIFOLIA Bir, J. Indian Bot. Soc. 43 : 567 (1964) [p. 119].

= *Asplenium nidus* Linn., Sp. Pl. 2 : 1079 (1753); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 50 (1997)

- ASPLENIUM NIDUS var. PHYLLITIDIS (D. Don) C. Chr., Index Fil. 126 (1906) [p. 119].
= *Asplenium phyllitidis* D. Don, Prodr. Fl. Nepal. 7 (1825); in Hara, Fl. East. Himal. 1 : 488 (1966); Nakaike, Bull. Natn. Sci. Mus. Tokyo Ser. B 112(2) : 4 J (1986).
- ASPLENIUM SPATHULINUM J. Sm. ex Hook.; Dixit, Cens. Indian Pterid. 121 (1984).
= *Asplenium affine* Sw. in Schrad. J. Bot. 1800 (2) : 56 (1801); Sledge, Bot. J. Linn. Soc. 84 : 26 (1982).
- ASPLENIUM TENERUM var. TERMINANS Mett., Abh. Senckneb. Naturf. Ges. 3 : 113 (1859) [p. 121].
= *Asplenium tenerum* Forst. f., Flourul Ins. Austr. Prods. 80 (1786); Nakaike, Enum. Pterid. Japon. Fil. 108 (1975).
- ASPLENIUM UNILATERALE var. MAJUS (C. Chr.) Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 3 : 246 (1965) [p. 122].
= *Asplenium excisum* Pr., Epim. Bot. 74 (1849); Nakaike, Enum. Pterid. Japon. Fil. 97 (1975); Kato, J. Fac. Sci. Univ. Tokyo III 15 : 140 (1992).
- ASPLENIUM VIRIDE Huds., Fl. Angl. 385 (1762) [p. 122].
= *Asplenium ramosum* Linn., Sp. Pl. 2 : 1082 (1753); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 52 (1997).
- SINEPHROPTERIS DELAVAYI (Franch.) Mick., Brittonia 28 (3): 327 f. 1-2 (1976) [p. 123].
= *Asplenium delavayi* (Franch.) Copel., Gen. Fil. 165 (1947); Nayar & Kaur, Comp. Bedd. Handb. Ferns Brit. India 47 (1974).
Basionym : *Scolopendrium delavayi* Franch., Bull. Soc. Bot. Fr. 32 : 28 (1885).

EXCLUDED / DOUBTFUL SPECIES

- Asplenium disjunction* Sledge, Bull. Brit. Mus. (Nat. Hist.) Bot. 3 : 273 (1965) [p. 117].
Asplenium elasticum Fee, Gen. Fil. 176 (1892) [p. 117].

Fam. ATHYRIACEAE

- ATHYRIOPSIS JAPONICA (Thunb.) Ching, Acta Phytotax. Sin. 9 : 63 (1964) [p. 125].
= *Deparia japonica* (Thunb.) M. Kato, Bot. Mag. Tokyo 90 : 37 (1977); Nakaike & Malik, Crypt. Fl. Pakistan 2 : 335 (1993).
Basionym : *Asplenium japonicum* Thunb., Fl. Jap. 334 (1784).
- ATHYRIUM CLARKEI Bedd., Dixit, Cens. Indian Pterid. 126 (1984)
= (i) *Athyrium clarkei* Bedd., Suppl. Ferns S. & Brit. India t. 360 (1876); Chandra & Kaur, Indian Fern J. 11 : 9 (1994).
= (ii) *Athyrium strigillosum* (T. Moore et Lowe) T. Moore ex Salom., Nomenc. Gefasskrypt. 112 (1883); Fras.-Jenk., Rev. West Himal. *Athyrium* 40 (1997) Per. Comm.
Basionym : *Asplenium strigillosum* T. Moore ex Lowe, Ferns Brit. Exot. 4 : 107 (1858).

ATHYRIUM DISSTIFOLIUM (Bak.) C. Chr., Contr. U.S. Nat. Herb. 26 : 296 t. 18 (1931) [p. 126].

= *Athyrium drepanopterum* (Kze.) A. Br. ex Milde, Fil. Fur. Atl. 49 (1867);
Basionym : *Polypodium drepanopterum* Kunze, Linnaea 23 : 278 (1850).

ATHYRIUM DUTHIEI (Bedd.) Bedd., Handb. Ferns Brit. India Suppl. 34 (1892) [p. 126].

= *Athyrium davidii* (Franch) Christ, Bull. Soc. Bot. France 52 Mem. 1 : 50 (1905); Fras.-Jenk., Rev. West Himal. *Athyrium* 59 (1997) Per. Comm.

Basionym : *Asplenium duthiei* Bedd., J. Bot. London 27 : 72 (1889).

ATHYRIUM FIMBRIATUM Wall. ex Moore; Dixit, Cens. Indian Pterid. 127 (1984).

= (i) *Athyrium fimbriatum* Wall. ex Moore, Index. Fil. 185 (1860).

=(ii) *Athyrium atkinsonii* Bedd., Suppl. Ferns S. India & Brit. India 11 t. 359 (1876);
Fras.-Jenk., Rev. West Himal. *Athyrium* 63 (1997) Per. Comm.

ATHYRIUM MACKINNONI (Hope) C. Chr., Index Fil. 143 (1906) [p. 127].

= *Athyrium vidalii* (Fr. et Sav.) Nakai, Bot. Mag. Tokyo 39 : 110 (1925); Kuo, Taiwania 30 : 24, 65 (1985).

Basionym : *Asplenium vidalii* Fr. et Sav., Enum. Pl. Jav. 2 : 229 (1879).

ATHYRIUM MACROCARPUM (Bl.) Bedd., Ferns S. India t. 153 (1865) [p. 127].

= *Athyrium lanceum* (Kze.) T. Moore, Index Fil. 185 (1860); Sledge, Bot. J. Linn. Soc. 84 : 17 (1982); Chandra & Kaur, Nomen. Guide 18 (1987).

Basionym : *Aspidium lanceum* Kunze, Bot. Zeit. 1846 : 473 (1846).

ATHYRIUM MEHRAE Bir, Nova Hedw. 4 : 165 (1962) [p. 128].

= *Athyrium rupicola* (Edgew. ex Hope) C. Chr., Index Fil. 145 (1906); Fras.-Jenk., Rev. West Himal. *Athyrium* 62 (1997) Per. Comm.

Basionym : *Asplenium rupicola* Edgew. ex Hope, J. Bombay Nat. Hist. Soc. 12 : 531 (1899).

ATHYRIUM PARASNATHENSE (Clarke) Ching ex Mehra et Bir, J. Indian Bot. Soc. 43 : 569 (1964) [p. 128].

= *Asplenium filix-femina* var. *parasnathensis* Clarke, Trans. Linn. Soc. London II Bot. 1 : 593 (1880); Jarrette, Index Fil. Suppl. V : 21 (1985).

ATHYRIUM STRIGILLOSUM Moore, Dixit, Cens. Indian Pterid. 129 (1984).

= (i) *Athyrium strigillosum* Moore, in Lowe, Ferns Exot. 5 : t. 36 (1858).

=(ii) *Athyrium clarkei* Bedd. Suppl. Ferns S. & Brit. India 11 t. 360 (1876); Ching, Acta Bot. Austro Sin. 1 : 18 (1983).

CORNOPTERIS MACDONELLII (Bedd.) Tard., Amer. Fern J. 48 : 32 (1958) [p. 130].

= *Deparia macdonellii* (Bedd.) M. Kato, Bot. Mag. Tokyo 91 : 40 (1977); Nakaike & Malik, Crypt. Fl. Pakistan 2 : 335 (1993).

Basionym : *Asplenium macdonellii* Bedd., J. Bot. London 73 (1889).

- CORNOPTERIS OPACA (Don) Tagawa, Acta Phytotax. Geobot. 8 : 92 (1939) [p. 130].
 = *Athyrium opacum* (D. Don) Copel., Philipp. J. Sci. 3 : 279 (1908); Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 91 (1974); Chandra & Kaur, Nomen. Guide 64 (1987).
 Basionym : *Hemionitis opaca* D. Don, Prodr. Fl. Nepal. 13 (1825).
- (i) CORNOPTERIS TENUISECTA (Bl.) Tard., Amer. Fern J. 48 : 32 (1958) [p. 130].
 (ii) ACYSTOPTERIS TENUISECTA (Bl.) Tagawa, Acta Phytotax. Geobot. 7 : 73 (1938) [p. 125].
 = *Cystopteris tenuisecta* (Bl.) Mett., Ann. Mus. Bot. Lugd. Bat. 1 : 241 (1864); in Hara, Fl. East. Himal. 1 : 473 (1966); Chandra & Kaur, Nomen. Guide 67 (1987).
 Basionym : *Aspidium tenuisectum* Bl., Enum. Pl. Jav. 170 (1828).
- (i) CYSTOPTERIS FRAGILIS f. GRANULOSA Bir. et Trikha, Amer. Fern J. 66 (33) : 109 (1976) [p. 131].
 (ii) CYSTOPTERIS FRAGILIS f. HIMALAYENSIS Bir et Trikha, Amer. Fern J. 66 (3) : 110 (1976) [p. 131].
 = *Cystopteris fragilis* (L.) Bernh., in Schrad. Neu J. 1 (2) : t. 2 f. 9 (1805); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 98, 99 (1997).
 Basionym : *Polypodium fragile* Linn., Sp. Pl. 2 : 1091 (1753).
- DICTYODROMA HETEROPHLEBIA (Mett. ex Bak.) Ching, Acta Phytotax. Sin. 9 : 59 (1964) [p.131].
 = *Diplazium heterophlebium* (Mett. ex Hook. et Bak.) Diels, Nat. Pfl. Fam. 1 (4) : 228 (1899); in Hara, Fl. East. Himal. 1 : 474 (1966).
 Basionym : *Asplenium heterophlebium* Mett. ex Hook. et Bak., Syn. Fil. 243 (1867).
- DIPLAZIUM ASPERUM Bl. Enum. Pl. Jav. 195 (1828) [p. 132].
 = (i) *Diplazium polypodioides* Bl., Enum. Pl. Jav. 194 (1828); Dixit, Cens. Indian Pterid. 134 (1984).
 = (ii) *Diplazium sikkimensis* (Clarke) C. Chr., Contr. U.S. Nat. Herb. 26 : 304 (1931); Bir & Irudayaraj, Indian Fern J. 9 : 189 (1992).
 Basionym : *Asplenium sikkimense* Clarke, Trans. Linn. Soc. London II Bot. 1 : 500 (1880).
- (i) DIPLAZIUM GIGANTEUM (Bak.) Ching, C. Chr., Index Fil. Suppl. III : 73 (1934) [p. 133].
 (ii) DIPLAZIUM FRONDOSUM (Clarke) Christ, Nat. Hist. Laconite. 1 : 46 (1909) [p. 133].
 (iii) DIPLAZIUM FIELDINGIANUM (Kze.) Panigr., Phytologia 31 (3): 251 (1975) [p. 132].
 = *Diplazium maximum* (D. Don) C. Chr., Index Fil. 235 (1906); Fras.-Jenk., Rev. West Himal. *Athyrium* 75 (1997) Per. Comm.
 Basionym : *Asplenium maximum* D. Don, Prod. Fl. Nepal. 8 (1825).
- DIPLAZIUM LASIOPTERIS Kunze, Linnaea 27 : 568 (1843) [p. 133].
 = *Deparia petersenii* (Kze.) Kato, Bot. Mag. Tokyo 30 : 37 (1977); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 105 (1997).
 Basionym : *Asplenium petersenii* Kunze, Anal. Pterid. 24 (1837).

- DIPLAZIUM HIRSUTIPES (Bedd.) Nayar & Kaur, Comp. Bedd., Handb. 44 (1974) [p. 133].
= *Diplazium stoliczkae* Bedd., Suppl. Fsl & FBI 13 t. 361 (1876); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 114 (1997).
- DIPLAZIUM POLYPODIOIDES Bl.; Dixit, Cens. Indian Pterid. 134 (1984).
= (i) *Diplazium polypodioides* Bl., Enum. Pl. Jav. 194 (1828).
= (ii) *Diplazium sikkimense* (Clarke) C. Chr., Contr. U.S. Nat. Herb. 26 : 304 (1931); Bir & Irudayaraj, Indian Fern J. 9 : 189 (1992).
Basionym : *Asplenium sikkimense* Clarke, Trans. Linn. Soc. London II Bot. 1 : 500 (1880).
- DIPLAZIUM POLYPODIOIDES var. BRACHYLOBUM Sledge, Bull. Brit. Mus. (Nat. Hist.) London Bot. 2 : 307 (1962) [p. 134].
= *Diplazium brachylobum* (Sledge) Manickam & Irudayaraj, India Fern J. 7 : 118 (1990) & Pterid Fl. West. Ghats 252 (1992).
Basionym : *Diplazium polypodioides* var. *brachylobum* Sledge, Bull. Brit. Mus. (Nat. Hist.) London Bot. 2 : 307 (1962).
- DRYOATHYRIUM BORYANUM (Willd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 11 : 81 (1941) [p. 135].
= *Deparia boryana* (Willd.) Kato in Fras.-Jenk., New Sp. Syndr. Indian Pterid. 102 (1997).
Basionym : *Aspidium boryanum* Willd., Sp. 5 : 285 (1810).
- GYMNOCARPIUM DRYOPTERIS (L.) Newm., Phytol. 4 : 371 (1851) [p. 135].
= *Currantia dryopteris* (Linn.) Wherry, Bartonica 21 : 15 (1942); Pic.-Ser., Index. Fil. IV : 74 (1965).
Basionym : *Polypodium dryopteris* Linn., Sp. Pl. 2 : 1093 (1753).
- KUNIWATSUKIA CUSPIDATA (Mett.) Pic.-Ser., Webbia 28 : 455 (1973) [p. 136].
= *Athyrium cuspidatum* (Mett.) Kato, Bot. Mag. Tokyo 9 : 27 (1977); Fras.-Jenk., Rev. West Himal. *Athyrium* 16 (1997) Per. Comm.
Basionym : *Aspidium cuspidatum* Mett., Farnghatt. Pheg. et Aspid. no. 223 (Aug. 1858).
non Desv. (1827).
- LUNATHYRIUM ALLANTOIDES (Bedd.) Ching, Acta Phytotax. Sin. 9 : 72 (1964) [p. 136].
= *Deparia allantoides* (Bedd.) M. Kato, Bot. Mag. Tokyo 90 : 35 (1977); Nakaike & Malik, Crypt. Fl. Pakistan 2 : 335 (1993).
Basionym : *Athyrium allantoides* Bedd., Ferns Brit. India t. 221 (1867).
- LUNATHYRIUM JAPONICUM (Thunb.) Kurata, J. Geobot. 9 : 99 (1961) [p. 136].
= *Deparia japonica* (Thunb.) M. Kato, Bot. Mag. Tokyo 90 : 37 (1977); Nakaike & Malik, Crypt. Fl. Pakistan 2 : 335 (1993).
Basionym : *Asplenium japonicum* Thunb., Fl. Jap. 334 (1784).

EXCLUDED / DOUBTFUL SPECIES

Athyrium crenatum (Sommerf.) Rupr. ex Nyland., Spicil. Pl. Fenn. 2 : (1884) [p. 126].

Fam. ASPIDIACEAE

ACRORUMOHRA DIFFRACTA (Bak.) Ito, in Nakai *et* Honda, Nov. Fl. Jap. 4 : 101 (1939) [p. 137].

= *Dryopteris diffracta* (Bak.) C. Chr., Index Fil. 262 (1906); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 456 (1989).

Basionym : *Nephrodium diffractum* Baker, Bull. Misc. Inf. Roy. Bot. Gard. Kew 1898 : 230 (1898).

CTENITIS APICIFLORA (Wall. *ex* Mett.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 284 (1938) [p. 137].

= *Dryopsis apiciflora* (Wall. *ex* Mett.) Holtt. *et* Edwards, Kew Bull. 41 (1) : 189 (1985).

Basionym : *Aspidium apiciflorum* Wall. *ex* Mett., Farngett. Pheg. *et* Aspid. 54 No. 128 (1858).

CTENITIS CLARKEI (Bak.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 287 (1938) [p. 137].

= *Dryopsis clarkei* (Bak.) Holtt. *et* Edwards, Kew Bull. 41 (1) : 181 (1985).

Basionym : *Nephrodium clarkei* Bak., Syn. Fil. 2 : 497 (1874).

CTENITIS FERRUGINEA (Bedd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 296 (1938) [p. 138].

= *Dryopsis ferruginea* (Bedd.) Holtt. *et* Edwards, Kew Bull. 41 (1) : 201 (1985).

Basionym : *Lastrea ferruginea* Bedd., Ferns S. India t. 100 (1864) *non* (Fee) Moore (1858).

CTENITIS NIDUS (Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 287 (1938) [p. 138].

= *Dryopsis nidus* (Bak.) Holtt. *et* Edwards, Kew Bull. 41 (1) : 192 (1985).

Basionym : *Nephrodium filix-mas* var. *nidus* Baker, Syn. Fil. ed. 2 : 498 (1874).

CTENITIS RHODOLEPIS (Bak. *ex* Hook. *et* Bak.) Ching, Bull. Fan Mem. Inst. Biol. 8 : 300 (1938) [p. 138].

=(i) *Ctenitis subglandulosa* (Hance) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 302 (1938); Fras.-Jenk., New Sp. Syndr. Indian Pterid. 241 (1997).

=(ii) *Ctenitis thwaitesii* Holtt., Blumea 31 : 31 (1985).

CTENITUS SCABROSA (Kze.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 292 (1938) [p. 138].

= *Dryopsis scabrosa* (Kze.) Holtt. *et* Edwards, Kew Bull. 41 (1) : 199 (1985).

Basionym : *Aspidium scabrosum* Kunze in Linnaea 24 : 286 (1851).

CTENITOPSIS DISSECTA (Forst.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 321 (1938) [p. 139].

= (i) *Tectaria dissecta* (G. Forst.) Lelling., Amer. Fern J. 58 : 156 (1968); Holtt., Kew Bull. 43 (3) : 479 (1988).

Basionym : *Polypodium dissectum* G. Forst., Fl. Ins. Austr. Prodr. : 81 (1786).

= (ii) *Tectaria paradoxa* (Fee) Sledge, Kew Bull. 27 : 413 (1972) *excl. syn.* *Aspidium fuscipes* & derivatives; Holtt., Kew Bull. 43 (3) : 480 (1988).

Basionym : *Aspidium paradoxum* Fee, Gen. Fil. 293 (1852).

- CTENITOPSIS FUSCIPES (Bedd.) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 313 (1938) [p. 139].
 = *Tectaria fuscipes* (Bedd.) C. Chr., Contr. U.S. Nat. Herb. 26 : 190 (1931); Holtt., Kew Bull. 43 (3) : 480 (1988).
 Basionym : *Aspidium fuscipes* Bedd., Suppl. Ferns S. India & Brit. India t. 366 (1876).
- CTENITOPSIS INGENS (Atk. ex Clarke) Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 320 (1938) [p. 139].
 = *Tectaria ingens* (Atk. ex Clarke) Holtt., Rev. Fl. Malaya 2 : 503 (1955) & Holtt., Kew Bull. 43 (3) : 478 (1988).
 Basionym : *Nephrodium ingens* Atk. ex Clarke, Trans. Linn. Soc. London II Bot. 1 : 526 (1880).
- LASTREOPSIS WATTII (Bedd.) Tagawa, J. Jap. Bot. 22 : 163 (1949) [p. 141].
 = *Polystichum wattii* (Bedd.) C. Chr., Index Fil. 589 (1906); Fras.-Jenk., Asp. Pl. Sci. 13 : 260 (1991).
 Basionym : *Aspidium wattii* Bedd., J. Bot. London 1888 : 234 (1888).
- QUERCIFILIX ZEYLANICA (Houtt.) Copel., Philipp. J. Sci. 37 : 408 (1928) [p. 142].
 = *Tectaria zeilanica* (Houtt.) Sledge, Kew Bull. 27 : 422 (1972); Kuo, Taiwania 30 : 29 (1985).
 Basionym : *Ophioglossum zeylanicum* Houtt., Nat. Hist. II 14 : 43, t. 94 (1783).
- TECTARIA ARTINEXA (Clarke) Ching, Sinensia 2 : 15 (1931) [p. 142].
 = *Christella clarkei* (Bedd.) Holtt. in Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 203 (1974); Holtt., Kew Bull. 31 (2) : 308 (1976).
 Basionym : *Pleocnemia clarkei* Bedd., Suppl. Ferns S. India & Brit. India t. 368 (1976).
- TECTARIA CICUTARIA (L.) Copel.; Dixit, Cens. Indian Pterid. 142 (1984) [p. 142].
 = (i) *Tectaria cicutaria* (L.) Copel., Phillip. J. Sci. 26 : 410 (1907).
 = (ii) *Tectaria coadunata* var. *hirsuta* Holtt., Kew Bull. 47 (3) : 488 (1988).
- TECTARIA COADUNATA (Wall. ex Hook. et Grev.) C. Chr.; Dixit, Cens. Indian Pterid. 142 (1984).
 = (i) *Tectaria coadunata* (J.Sm.) C.Chr., Contr. U.S. Nat. Herb. 26 : 331 (1931); Holtt., Kew Bull. 43 (3) : 487 (1988).
 = (ii) *Tectaria coadunata* var. *hirsuta* Holtt., Kew Bull. 43 (3) : 488 (1988).
 = (iii) *Tectaria trimenii* (Bedd.) C. Chr., Index Fil. III : 185 (1934); Chandra & Kaur, Nomen. Guide 9 (1987); Holtt., Kew Bull. 43 (3) : 485 (1988).
 Basionym : *Pleocnemia trimenii* Bedd., Handb. Ferns Brit. India 223 (1883).
- TECTARIA LEUZEANA (Gaud.) Copel., Philipp. J. Sci. 2C : 417 (1907).
 = (i) *Pleocnemia wintii* Holtt., Reinw. 1 : 181 (1951); Holtt., Kew Bull. 29 (2) : 354 (1974).
 = (ii) *Pleocnemia cumingiana* Pr. in Holtt., Kew Bull. 29 (2) : 352 (1974).
 = (iii) *Pleocnemia conjugata* (Bl.) Pr. in Holtt., Kew Bull. 29 (2) : 350 (1974).
 Basionym : *Aspidium conjugatum* Bl., Enum. Pl. Jav. 169 (1828).

- TECTARIA MACRODONTA (Fee) C. Chr., Index Fil. Suppl. III : 181 (1934) [p. 143].
 = *Tectaria coadunata* (Wall. ex Hook. et Grev.) C. Chr., Contr. U.S. Nat. Herb. 26 : 331 (1931); Holtt., Kew Bull. 43 (3) : 487 (1988).
 Basionym : *Aspidium coadunatum* Wall. ex Hook. et Grev., Icon. Fil. t. 202 (1831).
non Kaulf. (1824).
- TECTARIA MULTICAUDATA (Wall. ex Bedd.) Ching., Sinensia 2 (2) : 20 (1931) [p. 143].
 = *Tectaria griffithii* (Bak.) C. Chr., Index Fil. Suppl. III : 180 (1934); Nayar & Kaur, Comp. Bedd., Handb. Fern Brit. India 52 (1974).
 Basionym : *Nephrodium griffithii* Baker, Syn. Fil. 300 (1867).
- TECTARIA POLYMORPHA var. CUNEIFOLIA R. Bonap., Notes Pterid. 14 : 50 (1923) [p. 144].
 = *Tectaria oligophylla* (Rosenst.) C. Chr., Index Fil. Suppl. III : 183 (1934); Holtt., Gard. Bull. Singapore 34 (1) : 145 (1981).
 Basionym : *Aspidium oligophyllum* Rosenst., Fedde. Rep. 5 : 13 (1908).
- TECTARIA TERNIFOLIA (v.A.v.R) C. Chr., Index Fil. Suppl. III : 185 (1934) [p. 145].
 = *Tectaria siifolia* (Willd.) Copel., Philipp. J. Sci. 2C : 414 (1907); Holtt., Gard. Bull. Singapore 34 (1) : 142 (1981).
 Basionym : *Polypodium siifolium* Willd., Sp. 5 : 196 (1810).
- TECTARIA VARIOLOSA (Wall. ex Hook.) C. Chr., Contr. U.S. Nat. Herb. 26 : 289 (1931) [p. 145].
 = *Tectaria impressa* (Fee) Holtt., Kew Bull. 43 (3) : 483 (1988).
 Basionym : *Phlebiogonium impressum* Fee, Gen. Fil. 5 : 314 (1850-52).
 = *Tectaria brachiata* (Zoll. et Moritz) Morton, Contr. U.S. Nat. Herb. 38 : 217 (1973); Holtt., Gard. Bull. Singapore 34 (1) : 137 (1981) [Not in India].
 Basionym : *Aspidium brachiatum* Zoll. et Moritz, Nat. en Geneesk. Arch. Ned. Ind. 1 : 399 (1844).

EXCLUDED / DOUBTFUL SPECIES

- Cyrtomium fortunei* J. Sm., Ferns Brit. & For. 286 (1866) [p. 140].
Tectaria gigantea (Bl.) Copel., Philipp. J. Sci. Bot. 2 : 410 (1907) [p. 143].
Tectaria subtriphylla (Hook. et Arn.) Copel., Philipp. J. Sci. Bot. 2 : 410 (1907) [p. 144].
Tectaria trimenii (Bedd.) C. Chr., Index Fil. Suppl. III : 185 (1934) [p. 145].

Fam. PERANEMATACEAE

- ACROPHORUS PALEOLATUS Pic.-Ser., Webbia 31 (1) : 252 (1977) [p. 145].
 = *Acrophorus nodosus* (Bl.) Presl, Tent. Pterid. 94 t. 3 f. 2 (1836); Nakaike, Enum. Pterid. Japon. Fil. 182 (1975).
 Basionym : *Aspidium nodosus* Bl., Enum. Pl. Jav. 171 (1828) *non* Willd. (1810).
- DIACALPE ASPIDIOIDES Bl., Enum. Pl. Jav. 241 (1828) [p. 146.].
 = *Peranema aspidioides* (Bl.) Mett., Fil. Lechl. 2 : 33 (1859); Nayar & Kaur, Comp. Bedd. Handb. Ferns Brit. India 8 (1974); Chandra & Kaur, Nomen. Guide 31 (1987).
 Basionym : *Dicalpe aspidioides* Bl., Enum. Pl. Jav. 241 (1828).

LITHOSTEGIA FOENICULACEA (Hook.) Ching, Sinensia 4 : 2 (1933) [p. 146].
= *Arachniodes superba* Fras.-Jenk., New Sp. Syndr. Indian Pterid. 39 (1997).

Fam. DRYOPTERIDACEAE

DRYOPTERIS APICIFLORA (Wall. ex Mett.) O.Ktze., Rev. Gen. Pl. 2 : 812 (1891) [p. 148].

= *Dryopsis apiciflora* (Wall. ex Mett.) Holtt. et Edwards, Kew Bull. 41 (1) 189 (1985).
Basionym : *Aspidium apiciflorum* Wall. ex Mett., Farngett. Pheg. et Aspid. 54 No. 128 (1858).

DRYOPTERIS BASIAURITA Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 405 (1938) [p. 149].

= *Dryopteris dickinsii* (Franch et Sav.) C. Chr., Index Fil. 262 (1906); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 337 (1989).
Basionym : *Aspidium dickinsii* Fr. et Sav., Enum. Pl. Jap. 2 : 236 (1876).

(i) DRYOPTERIS CHINGII Nair, Indian For. 94 : 169 (1968) [p. 149].

(ii) DRYOPTERIS SINOFIBRILLOSA Ching, Bull. Fan Mem. Inst. Biol. Bot. 10 : 180 (1940) [p. 154].

= *Dryopteris xanthomelas* (Christ) C. Chr., Index Fil. Suppl. I : 41 (1913); Fras.-Jenk., Bot. Helv. 102 (2) : 91 (1992) & New Sp. Syndr. Indian Pterid. 119 (1997).

DRYOPTERIS CHRYSOCOMA (Christ) C. Chr.; Dixit, Cens. Indian Pterid. 149 (1984).

= (i) *Dryopteris chrysocoma* (Christ) C. Chr., Index Fil. 257 (1906).

= (ii) *Dryopteris austroindica* Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 370 (1989).

(i) DRYOPTERIS CHRYSOCOMA var. MAJOR Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 438 (1938) [p. 150].

(ii) DRYOPTERIS MACROCARPA Stewart, Bull. Torrey Bot. Club. 72 : 406 (1945) [p. 151].

= *Dryopteris chrysocoma* (Christ) C. Chr., Index Fil. 257 (1906); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 371 (1989).

Basionym : *Aspidium filix-mas* var. *chrysocoma* Christ, Bull. Herb. Boiss. 6 : 966 (1895).

DRYOPTERIS CLARKEI (Bak.) O. Ktze., Rev. Gen. Pl. 2 : 812 (1891) [p. 150].

= *Dryopsis clarkei* (Bak.) Holtt. et Edwards, Kew Bull. 41 (1) : 181 (1985).

Basionym : *Nephrodium clarkei* Bak., Syn. Fil. ed. 2 : 497 (1874).

DRYOPTERIS FILIXMAS var. KINGII C. Chr., Index Fil. 265 (1906) [p. 150].

= *Dryopteris acutodentata* Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 432 (1938); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 350 (1989).

DRYOPTERIS ODONTOLOMA (Moore) C. Chr.; Dixit, Cens. Indian Pterid. 152 (1984).

= (i) *Dryopteris odontoloma* (Bedd.) C. Chr., Acta, Hort. Gothob. 1 : 59 (1924).

= (ii) *Dryopteris juxtaposita* Christ, Bull. Acad. Inst. Geogr. Bot. 17 : 138 (1907); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 393 (1989).

DRYOPTERIS NIGRA Ching, Bull. Fan Mem. Inst. Biol. Bot. 8 : 430 (1938) [p. 152].

DRYOPTERIS PATENTISSIMA (Franch.) Panigr. et Basu, Indian J. For. 3 (3) : 266 (1980) [p. 152].

= (i) *Dryopteris lepidopoda* Hayata, Icon. Pl. Formosa 4 : 161 (1914); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 352 (1989).

Basionym : *Aspidium wallichianum* Spreng., Syst. Veget. 4 (1) : 104 (1827) non C. Presl ex Kunze (1851).

DRYOPTERIS SPARSA subsp. NITIDULA (Wall. ex Bedd.) C. Chr., Index Fil. 293 (1906) [p. 154].

= *Dryopteris yoroii* Seriz, J. Jap. Bot. 46 (1) : 20 (1971); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 442 (1989).

DRYOPTERIS SUBMARGINATA Loyal, Nova Hedw. 16 : 467 (1968) [p. 154].

= *Dryopteris subimpressa* Loyal, Nova Hedw. 16 : 467 (1968); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 415 (1989).

DRYOPTERIS UROPINNA Price, Gard. Bull. Singapore 30 : 244 (1977) [p. 155].

= *Dryopteris subtriangularis* (Hope) C. Chr., Index Fil. 296 (1906); Fras.-Jenk., Bull. Brit. Mus. (Nat. Hist.) Bot. 18 (5) : 430 (1989).

Basionym : *Nephrodium subtriangularis* Hope, J. Bot. London 28 : 327 (1890).

(i) POLYSTICHUM ANOMALUM var. TRAVANCORICUM (Bedd.) Sledge, Bull. Brit. Mus. (Nat. Hist.) 5 : 33 (1973) [p. 156].

(ii) POLYSTICHUM EXIMUM (Mett. ex Kuhn) C. Chr., Bull. Dept. Biol. Coll. Sci. Sunyat. Univ. No. 6 : 8 (1933) [p. 157].

= *Polystichum anomalum* (Hook. et Arn.) J. Sm., Ferns Brit. For. 151 (1866); Fras.-Jenk., Asp. Pl. Sci. 13 : 265 (1991).

Basionym : *Aspidium anomalum* Hook. et Arn., Sp. Fil. 4 : 27 (1862).

POLYSTICHUM AURICULATUM (L.) Pr., Tent. Pterid. 83 (1836) [p. 156].

= *Polystichum harpophyllum* (Zenker ex Kze.) Sledge, Bot. J. Linn. Soc. 84 : 7, 19 (1982); Fras.-Jenk., Asp. Pl. Sci. 13 : 255 (1991).

Basionym : *Polypodium harpophyllum* Zenker ex Kunze, Linnaea 24 : 250 (1851).

POLYSTICHUM CASTANEUM (Clarke) Nayar et Kaur, Comp. Bedd., Handb. Ferns Brit. India 50 (1883) [p. 157].

= *Polystichum prescottianum* (Wall. ex Mett.) Moore, Index Fil. 101 (1858); Fras.-Jenk., Asp. Pl. Sci. 13 : 258 (1991).

Basionym : *Aspidium prescottianum* Wall. ex Mett., Pheg. Asp. 332 (1858).

POLYSTICHUM GARHWALICUM Nair et Nag, J. Jap. Bot. 51 : 138 (1976) [p. 157].

= *Polystichum neolobatum* Nakai, Bot. Mag. Tokyo 39 : 118 (1925); Fras.-Jenk., Asp. Pl. Sci. 13 : 269 (1991).

(i) POLYSTICHUM HETEROPALACEUM Nair et Nag, J. Bombay Nat. Hist. Soc. 75 : 153 (1977) [p. 157].

- (ii) **POLYSTICHUM TACTICOPTERUM** (Kze.) Moore, Index Fil. 105 (1858) [p. 160].
 = *Polystichum mucronifolium* (Bl.) Nayar et Kaur, Comp. Bedd., Handb. Ferns Brit. India 49 (1974); Fras.-Jenk., Asp. Pl. Sci. 13 : 275 (1991).
 Basionym : *Aspidium mucronifolium* Bl., Enum. Pl. Jav. Fil. 164 (1828).
- POLYSTICHUM LENTUM** var. **BIFURCATUM** Biswas et Basu, J. Econ. Tax. Bot. 3 : 961 (1982) [p. 158].
 = *Polystichum lentum* (D. Don.) Moore, Index Fil. 86 (1858); Fras.-Jenk., Asp. Pl. Sci. 13 : 261 (1991).
 Basionym : *Aspidium lentum* D. Don., Prod. Fl. Nepal. 4 (1825).
- POLYSTICHUM LONGIPINNULUM** Nair, Amer. Fern J. 64 : 15 (1974) [p. 158].
 = *Polystichum semifextile* (Clarke) Ching, Lingn. Sci. J. 15 : 398 (1936); Fras.-Jenk., Asp. Pl. Sci. 13 : 266 (1991).
 Basionym : *Aspidium aculeatum* var. *semifertilis* Clarke, Trans. Linn. Soc. London II Bot. 1 : 509 (1880).
- POLYSTICHUM NEPALENSE** var. **SUBBIPINNATUM** C. Chr., Contr. U. S. Nat. Herb. 26 : 284 (1931) [p. 159].
 = *Polystichum manmeiense* (Christ) Nakaike, Nat. Sci. Mus. Tokyo Misc. Publ. 141 (1982); Fras.-Jenk., Asp. Pl. Sci. 13 : 261 (1991).
 Basionym : *Aspidium manmeiense* Christ, Bull. Boiss. 6 : 965 (1898).
- (i) **POLYSTICHUM INDICUM** Khullar & Gupta, Nova Hedw. 32 : 425 (1980) [p. 57].
- (ii) **POLYSTICHUM NIGROPALACEUM** (Christ) Diels in Engl. & Prantl Nat. Pfl. 1 (4) : 191 (1899) [p. 159].
- (iii) **POLYSTICHUM SETIFERUM** var. **CRENATUM** Nair, Amer. Fern J. 64 : 15 (1974) [p. 159].
 = *Polystichum discretum* (D. Don) J. Sm., J. Bot. London 3 : 413 (1841); Fras.-Jenk., Asp. Pl. Sci. 13 : 270 (1991) & New Sp. Syndr. Indian Pterid. 205 (1997).
 Basionym : *Aspidium discretum* D. Don, Prod. Fl. Nepal. 4 (1825).
- POLYSTICHUM SETOSUM** (Wall.) Bedd. apud Khullar et Gupta, Nova Hedw. 32 : 420 (1980) [p. 160].
 = *Polystichum longipaleatum* Christ, Nat. Syst. 1 : 35 (1909); Fras.-Jenk., Asp. Pl. Sci. 13 : 275 (1991).
- POLYSTICHUM TSUS-SIMENSE** (Hook.) Sm., J. Hist. Fil. 219 (1875) [p. 160].
 = *Polystichum luctuosum* (Kze.) Moore, Index Fil. 95 (1858); Fras.-Jenk., Asp. Pl. Sci. 13 : 264 (1991).
 Basionym : *Aspidium luctuosum* Kunze, Linnaea 10 : 548 (1836).

EXCLUDED / DOUBTFUL SPECIES

- Dryopteris deparioides* var. *concinna* C. Chr., Index Fil. Suppl. III : 84 (1934) [p. 150].
Dryopteris hypophlebia Hayata, Icon. Pl. Formosa 4 : 154 f. 95 (1914) [p. 150].
Dryopteris kawakamii Hayata, J. Coll. Sci. Univ. Tokyo 30 : 416 (1911) [p. 151].
Dryopteris rhodolepis (Clarke) C. Chr., Index Fil. 288 (1905) [p. 153].
Dryopteris rosthornii (Diels) C. Chr., Index. Fil. 289 (1906) [p. 153].

Dryopteris yunnanensis (Christ) Copel., Gen. Fil. 122 (1947) [p. 155].

Polystichum setiferum (Forssk.) Moore ex Woyнар, Mitt. Naturw. Ver. Steierm. 49 : 181 (1913) [p. 159].

Fam. BOLBITIDACEAE

BOLBITIS CONTAMINANS (Wall.) Ching in C. Chr., Index Fil. Suppl. III : 47 (1934) [p. 161].

= (i) *Bolbitis semicrodata* (Bak.) Ching in C. Chr., Index Fil. Suppl. III : 50 (1934); Chandra & Kaur, Nomen. Guide 8 (1987).

= (ii) *Bolbitis* x *prolifera* (Bory) C. Chr. et Tard., Notul. Syst. 7 : 102 (1938); Chandra & Kaur, Nomen. Guide 24 (1987).

Basionym : *Polybotrya prolifera* Bory in Belanger, Voy. Bot. 2 : 18 (1833).

BOLBITIS DELTIGERA (Wall. ex Clarke) C. Chr., Index Fil. Suppl. III : 48 (1934) [p. 162].

= (i) *Bolbitis virens* var. *deltigera* (Bedd.) Hennipm., Leiden Bot. Ser. 2 : 184 (1977).

Basionym : *Poesliopteris costata* var. *deltigera* Bedd., Ferns Brit. India t. 114 (1865).

= (ii) *Bolbitis heteroclita* (Pr.) Ching in C. Chr., Index Fil. Suppl. III : 48 (1934); Nakaike, Enum. Pterid. Japon. Fil. 359 (1975).

Basionym : *Acrostichum heteroclita* Presl, Rel. Haenk. 15 pl. 2 (1825).

BOLBITIS UNDULATA (Wall.) Ching in C. Chr., Index Fil. Suppl. III : 50 (1934) [p. 162].

= *Bolbitis virens* (Hook. et Grev.) Schott, Gen. Fil. ad. t. 13 (1834); Hennipm., Leiden Bot. Ser. 2 : 180 (1977); Vasudeva & Bir, 1 FJ 10 : 126 (1993).

Basionym : *Acrostichum virens* Hook. et Grev., Icon. Fil. 221 (1831) *pro parte*.

(i) EGENOLFIA APPENDICULATA ssp. VIVIPERA var. NEGLECTA (Hennipm.) Dixit, Cens. Indian Pterid. 163 (1984).

(ii) *Egenolfia nodiflora* (Bory) Fee, Gen. Fil. 5 : 48 (1850-52) [p. 164].

= *Bolbitis nodiflora* (Bory) Fras.-Jenk., New Sp. Syndr. Indian Pterid. 65 (1997).

Basionym : *Polybotrya nodiflora* Bory in Belang., Voy. Ind. Or., Bot., 2 : 17 (1833).

EGENOLFIA APPENDICULATA var. MAJOR (Bedd.) Nayar & Kaur, Comp. Bedd., Handb. Ferns Brit. India 99 (1974) [p. 163].

= *Bolbitis major* (Bedd.) Hennipm., Leiden Bot. Ser. 2 : 197 (1977).

Basionym : *Polybotrya appendiculata* var. *major* Bedd., Handb. Ferns Brit. India 424 (1883).

EGENOLFIA ASPLENIFOLIA (Bory) Fee, Gen. Fil. 358 (1852) [p. 163].

= *Bolbitis asplenifolia* (Bory) Iwats., Acta Phytotax. Geobot. 18 : 49 (1959); Nayar & Geevarghese, Fern Fl. Malabar 236 (1993).

Basionym : *Acrostichum asplenifolium* Bory, Bel. Voy. Bot. 2 : 21 (1833).

(i) EGENOLFIA BIPINNATIFIDA J. Sm., Hist. Fil. 132 (1875) [p. 163].

(ii) EGENOLFIA SINENSIA (Bak.) Maxon, Proc. Biol. Soc. Wash. 36 : 173 (1923) [p. 164].

= *Bolbitis sinensis* (Bak.) Iwats., Acta Phytotax. Geobot. 18 : 49 (1954); in Hara, Fl. East. Himal. 1 : 473 (1966); Hennipm., Leiden Bot. ser. 2 : 202 (1977).

Basionym : *Acrostichum sinense* Bak., Kew Bull. 1906 : 14 (1906).

- (i) EGENOLFIA KERALENSIS (Nayar *et* Chandra) Nayar *et* Kaur, Bull. Nat. Bot. Gdns. 94 : 4 (1964) [p. 164].
- (ii) EGENOLFIA HELFERIANA (Kze.) C. Chr., Contr. U.S. Nat. Herb. 26 : 292 (1931) [p. 163].
- (iii) EGENOLFIA APPENDICULATA (Willd.) J. Sm., Fern Brit. & For. 111 (1866) [p. 163].
 = *Bolbitis appendiculata* (Willd.) Iwats., Acta Phytotax. Geobot. 18 : 48 (1959); Nakaike, Enum. Pterid. Japon. Fil. 358 (1975); Hennipm., Leiden. Bot. Ser. 2 : 185 (1977); Kuo, Taiwania 30 : 36 (1985); Manickam & Irudayaraj Pterid Fl. West. Ghats 391 (1992).
 Basionym : *Acrostichum appendiculatum* Willd., Sp. 5 : 114 (1810).
- EGENOLFIA VIVIPERA (Hook.) C. Chr., Index Fil. Suppl. III : 102 (1934) [p. 164].
 = *Bolbitis appendiculata* subsp. *vivipera* var. *vivipera* (Ham. *ex* Hook.) Hennipm., Leiden Bot. Ser. 2 : 195 (1977).
 Basionym : *Polybotrya vivipera* Ham. *ex* Hook., Exot. Fl. 2, t. 107 (1825).

Fam. ELAPHOGLOSSACEAE

- ELAPHOGLOSSUM CHERRAPUNJII Ghosh *et* Biswas, J. Econ. Tax. Bot. 4 : 996 (1983) [p. 165].
 = *Elaphoglossum marginatum* (Wall. *ex* Fee) T. Moore, Index Fil. 11 (1857).
 Basionym : *Acrostichum marginatum* Wall. *ex* Fee, Mem. Fam. Foug. 2 : 31 (1845) *pro parte*.

Fam. NEPHROLEPIDACEAE

- NEPHROLEPIS EXALTATA (L.) Schott, Gen. Fil. 3 (1834) [p. 167].
 = *Nephrolepis hirsutula* (Forst.) Pr., Tent. Pterid. 79 (1836); Sledge, Bot. J. Linn. Soc. 84 : 20 (1982); Chandra & Kaur, Nomen. Guide 11 (1987).
 Basionym : *Polypodium hirsutulum* Forst., Prodr. 81 (1786).

Fam. DAVALLIACEAE

- ARAIOSTEGIA DAREIFORMIS (Hook.) Copel., Univ. Calif. Publ. Bot. 12 : 398 (1931) [p. 169].
 = *Gymnogrammitis dareiformis* (Hook.) Ching *ex* Tard. *et* Christ, Notul. Syst. Paris 6 : 2 (1937); Ching & S.K. Wu in Wu, Fl. Xizang. 1 : 289 (1983).
 Basionym : *Polypodium dareiforme* Hook., 2nd Cent. Ferns t. 24 (1860).
- DAVALLIA BULLATA Wall. *ex* Hook., Sp. Fil. 1 : 169 (1866) [p. 170].
 = *Davallia trichomanoides* Bl., Enum. Pl. Jav. 238 (1828); Sledge, Bot. J. Linn. Soc. 84 : 20 (1982).
- PARADAVALLODES MEMBRANULOSUM (Wall. *ex* Hook.) Ching, Acta Phytotax. Sin. 11 (1966) [p. 171].
 = *Davallia membranulosa* Wall. *ex* Hook., Sp. Fil. 1 : 159 (1846); Jarrett, Index. Fil. Suppl. V : 53 (1985); Chandra & Kaur, Nomen. Guide 46 (1987).

EXCLUDED / DOUBTFUL SPECIES

Araiostegia perdurans (Christ) Copel., Univ. Calif. Publ. Bot. 12 : 400 (1931) [p. 169].

Fam. BLECHNACEAE

BLECHNIDIUM MELANOPUS (Hook.) Moore, Ferns Gr. Brit. Nat. Pr. Oct. ed. 2 : 210 (1860) [p. 172].

= *Blechnum melanopus* Hook., Sp. Fil. 3 : 64 t. 161 (1860); Chandra & Kaur, Nomen. Guide 40 (1987).

ACKNOWLEDGEMENTS

I wish to record my grateful thanks to the Director, National Botanical Research Institute, Lucknow for providing facilities without which this work would not have been possible. Thanks are also due to Dr. Mrittunjai Srivastava, Research Associate and Mr. Manoj Kumar Srivastava for their help rendered during the preparation of this manuscript.

LITERATURE CITED

- Beddome, R. H. 1863-1864. Ferns of South India. Gantz Brothers, Madras. pp. 1-271.
Beddome, R. H. 1865-1870. Ferns of British India. Gantz Brothers, Madras. pp. 1-345.
Beddome, R. H. 1876. Supplement to the Ferns of South & British India. Higginbotham & Co., Madras. pp. 346-390.
Beddome, R. H. 1883, 1892. "Handbook to the Ferns of British India, Ceylon and the Malay Peninsula" with supplement. Thacker Spink. & Co., Calcutta. pp. 1-110, 1-500.
Chandra, S. 1981. Additions to the Indian fern flora 1960-1980. Kalikasan: Philipp. J. Biol. 10: 177-189.
Chandra, S. and S. Kaur 1987. A nomenclatural guide to R. H. Beddome's Ferns of South India and Ferns of British India. Today & Tomorrow's Printers and Publishers, New Delhi. pp. 1-139.
Chandra, S. and S. Kaur 1994. Nomenclature of Indian Ferns. Indian Fern J. 11: 7-11.
Dixit, R. D., 1984. A Census of the Indian Pteridophytes. Bot. Surv. India, Howrah. India pp. 1-177.
Nayar, B. K. and S. Kaur 1974. Companion to Beddome's Handbook to the Ferns of British India, Chronica Botanica, New Delhi. pp. 111-201.

「印度蕨類簡志」補遺

Subhash Chandra⁽¹⁾

(收稿日期：1999年7月28日；接受日期：1999年12月1日)

摘 要

為補充現有印度蕨類的知識，而將 Dixit (1984) 所寫的「印度蕨類簡志」所列舉的 219 個分類群加以研究整理，其中 36 個分類群是有疑問的，應予以刪除。

關鍵詞：蕨類，命名變更，印度蕨類簡志。

1. 國立植物研究機構，蕨類研究室，Rana Pratap Marg, Lucknow-226 001，印度。