

Ann. Sci. Nat. IV, 13: 60. 1860; Williams, Select Ferns, 223 (Colombia as origin; no justification, but quoted by many others). 1868; Sandford, Man. Exot. Ferns & Selag., 259. 1882 (Colombia); Baker, Jour. Bot. 21: 84 (Andine?). 1883; Fern Allies, 42, no. 34 (Andine?). 1887; Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 689. 1901 (1902); Chittenden, Dict. Gard. 4: 1931. 1951 and 1956; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 240-241. 1955. (TYPE: Descr. by A. Br. from specimens in Berl. Bot. Gard., received from Linden in 1856; not from Colombia). Confined to Mexico and Guatemala. Syn.: *S. saccharata* A. Br., 1865; *S. sanguinolenta* Liebm. ex Fourn., 1872; *S. purpuripes* Liebm. ex Fourn., 1872; *S. feeana* Spring ex Fée, 1857; *S. saccharata* vars. *major* and *minor* Fourn., 1872; *S. serpens* sensu Sch. Bip. ex A. Br., 1865.

*Selaginella delicatula* (Desv.) Alston, Jour. Bot. 70: 282. 1932. (Based on *L. delicatulum* Desv. in Poir., 1814); Jour. Bot. 72: 230. 1934 (correction); Bull. Fan Mem. Inst. 5: 277. 1934; Straits Gard. Bull. 8: 47. 1934; Philip. Jour. Sci. 58: 366. 1935; Mitt. Inst. Allg. Bot. Hamburg, 7(4): 307. 1937; Proc. Nat. Inst. Sci. India, 11: 222. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 576-578. 1951; Bull. Jard. Bot. Buit. III, 16: 348. 1940. [«Croît dans l'Amérique méridionale», Desv. and America austr., Spreng. — in error; TYPE probably coll. in Asia by Sonnerat or Commerson; LECTOTYPE (Alston 1945, 223): Pisang Isl., near New Guinea, Gaudichaud 13, G]. India and China, eastward to Philippine Isl., Moluccas, Borneo, Siam, Annam, Cambodia, Tonkin, Cochinchina. Syn.: *S. pouzoliana* (Gaud.) Spring, 1843; *S. simulans* v.A.v.R., 1915; *S. davaoensis* Hieron., 1913; *S. flaccida* (Bory) Spring, 1843; *S. crassicaulis* (Hook. & Grev.) Spring, 1843. [Not *S. brasiliensis* (Raddi) A. Br. as usually stated — Alston 1932, 282].

*Selaginella delicatula* var. *robusta* Hort.; Chittenden, Dict. Gard. 4: 1930. 1951 and 1956. (Syn.: *S. robusta* Hort.); Alston, Suppl. Dict. Gard., 317. 1956. = *S. conferta* Moore.

*Selaginella deliquescens* (Spring) Spring, Bull. Acad. Brux. 10: 225, no. 89. 1843. (Based on *S. fruticulosa* subsp. *deliquescens* Spring, 1838). (TYPE: Mauritius, Sieber 14, P). = *S. fruticulosa* (Bory) Spring.

*Selaginella deltoides* A. Br., Ann. Sci. Nat. V, 3: 287. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 371. 1865;

- Baker, Fern Allies, 72, no. 149, 1887; Alston, Fedde Repert. 40: 312. 1936. Brazil [SYNTYPES: near Panuré, R. Uapes, *Spruce* 2532 (BM, K) and 2535]; Trinidad; Tobago. Syn.: *S. trifurcata* Baker, 1883.
- Selaginella demissa* Christ, Bull. Herb. Boiss. II, 1: 75. 1901; Christ in Huber, Bot. Mus. Goeldi, 4: 523. 1905-06; (Rosenst., Hedwigia, 46: 167. 1907. = *S. flexuosa*). (TYPE: Peru, gorges dans le Cerro de Canchahuaya, Ocayali, rive droite, *Huber* 1421). = *S. revoluta* Baker. (Alston 1932, 282; 1936, 315; 1955, 246).
- Selaginella dendricola* Jenm., Gard. Chron. III, 2: 99. 1887; Baker, Fern Allies, 70, no. 138. 1887; Jenm., Ferns Brit. West Indies, 392. 1909; Alston, Fedde Repert. 45: 315. 1936; Bull. Torr. Bot. Club, 75: 80. 1948. British Guiana (TYPE: Barbica Grove, *Jenman* 2323); northern Brazil; Surinam.
- Selaginella densa* [Hort. ex W. Lauche, Verzeichniss Hort. Augustin., 8 (nomen). 1856; ex A. Br., App. Ind. Sem. Hort. Berol., 23 (sub *S. apus*). 1857; Backh. Cat., 22. 1857] Hort. ex R. Sim, Cat. No. 6: 60, no. 797. 1859 (descr.). Abbey, Jour. Hort. & Cult. Gard. 6: ciii (descr.). 1864; Spring ex Cz. & Warz., Cat. Hort. Cracov, 13. 1864 (nomen); Sandford, Man. Exot. Ferns & Selag., 259. 1882 (Brazil); Nicholson, Dict. Gard. 3: 409 («a garden name for *S. apus*»). 1887; Chittenden, Dict. Gard. 4: 1951 and 1956. (Brazil).
- Selaginella densa* Rydb., Mem. New York Bot. Gard. 1: 7. (Feb. 15) 1900; Tryon, Ann. Missouri Bot. Gard. 42: 66, map 43. 1955. [TYPE: Montana, Little Rocky Mts. *Dr. V. Havard*, 1889 at NY, fragm. in US; paratypes: *Newberry*, NY; *Williams* 534; *Tweedy* 172; Missoula, Montana, 1898, *Williams & Griffith*; Silver Bow Co., Mont. *Mrs. J. Moore*. (Last 4 prob. at MONT); *Watson* in 1889 at GH is *S. wallacei*]. = *S. engelmannii* Hieron.
- Selaginella densa* var. *densa*; Tryon, Ann. Missouri Bot. Gard. 42: 68, fig. 44, 45, 47, map 45. 1955. = *S. engelmannii* var. *engelmannii*.
- Selaginella densa* var. *scopulorum* (Maxon) Tryon, Ann. Missouri Bot. Gard. 42: 67, fig. 43, map 44. 1955. = *S. engelmannii* var. *scopulorum* (Maxon) Reed.
- Selaginella densa* var. *standleyi* (Maxon) Tryon, Ann. Missouri Bot. Gard. 42: 71, fig. 46, map 46. 1955. = *S. engelmannii* var. *standleyi* (Maxon) Reed.
- Selaginella densifolia* Klotzsch, Linnaea 18: 520 (In syn. sub *S. pallescens*). 1844. = *S. pallescens* (Presl) Spring.

- Selaginella densifolia* Spruce in Hook. 2nd. Cent. Ferns, t. 85. 1861; Baker, Jour. Bot. 21: 242, no. 75. 1883; Fern Allies, 55, no. 83. 1887; non Klotzsch, 1844. Venezuela [TYPE: Cerra de Morro, near Maypures, Rio Orinoco, Spruce 3089 (publ. as 3809 in error), June 1854, BM; isotype in US].
- Selaginella denticulata* (Linn.) Spring, Flora, 21(1): 149, 214. 1838; Link, Fil. Sp., 159, no. 2 bis. 1841. (Based on *L. denticulatum* Linn., 1753); Spring, Bull. Acad. Brux. 10: 139, no. 27. 1843; A. Br., App. Ind. Sem. Hort. Berol., 15. 1857; Sandford, Man. Exot. Ferns & Selag., 260. 1882 (Cent. Eur.). Europe mer. (Portugal, Spain, France, Iberia, Sardinia, Sicily, Malta, Corsica, Italy); Asia occ., Turkey, Tunis, Algeria, Morocco, Canary Isl., Madeira, Syria, Libanon., Syn.: *Plananthus denticulatus* (Linn.) Beauv., 1805; *Lycopodioides denticulatum* (Linn.) Kuntze, 1891: *Lycopodina denticulata* (Linn.) Bubani, 1901; *Lycopodium helveticum* Savi, 1798.
- Selaginella denticulata* sensu Franch. & Sav., Enum. Jap. 2: 199, 615. 1879. = *S. nipponica* Franch. & Sav.
- Selaginella denticulata* sensu Poutew; C. M., The Garden, 15: 217. 1880.
- Selaginella denticulata* Hort.: Jour. Roy. Hort. Soc. 8: 35, 123. 1887; l. c., 13: 375. 1892; l. c., 19: 78, 120. 1896. (Canary Isl.) = *S. kraussiana* (Kunze) A. Br.
- Selaginella denticulata* forma  $\beta$  *platystachya* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 691. 1901 (1902); Fiori, Fl. Ital. Crypt., pars 5: 412-413. 1943. Teneriffe, Madeira, Ischia, Elba.
- Selaginella denticulata* var. *variegata*; Jour. Roy. Hort. Soc., N. S., 1: 3. 1866 (descr.); Bull. ex Fl. & Pom., 11 (nomen). 1867; Hogg, Gardeners Yearbook, 8: 48. 1867; Bull. Cat., 34 (descr.). 1870. («Garden sport, *W. Bull.*, new — Hogg»). = *S. kraussiana* var. *variegata* Hort.
- Selaginella denticulata* subsp. *algeriensis* Gdgr., Fl. Eur. 27: 215. 1891. Alger., Maison-Carrée, Gdgr.
- Selaginella denticulata* subsp. *atrovirens* Gdgr., Fl. Eur. 27: 214. 1891. France, Var, La Garde Freinet, Hanry.
- Selaginella denticulata* subsp. *balearica* Gdgr., Fl. Eur. 27: 214. 1891. Balearic Isl., Delaroche.
- Selaginella denticulata* subsp. *barbara* Gdgr., Fl. Eur. 27: 215. 1891. Alger. orient., Philippeville, Choulette in Fragm. Fl. Alger. exs. 2<sup>e</sup> Serie, no. 298.

- Selaginella denticulata* subsp. *botterii* Gdgr., Fl. Eur. 27: 215. 1891.  
Dalmatia, Ins. Lesina, *Botteri*.
- Selaginella denticulata* subsp. *calabrica* Gdgr., Fl. Eur. 27: 214. 1891.  
Calabr., Gerace, *Altobelli*.
- Selaginella denticulata* subsp. *canariensis* Gdgr., Fl. Eur. 27: 214.  
1891. Canary Isl., Teneriffe, Las Mercedes, *Morelet*.
- Selaginella denticulata* subsp. *consobrina* Gdgr., Fl. Eur. 27: 215.  
1891. France, Var, Les Mayons, *Hanry*.
- Selaginella denticulata* subsp. *corsica* Gdgr., Fl. Eur. 27: 215. 1891.  
Corsica, Bastia Cardo, *Debeaux*.
- Selaginella denticulata* subsp. *cypria* Gdgr., Fl. Eur. 27: 214. 1891.  
Cyprus, Klafdea, *Sintenis* 709.
- Selaginella denticulata* subsp. *exerrans* Gdgr., Fl. Eur. 27: 215. 1891.  
France, Var, La Seyne, *Cholin*.
- Selaginella denticulata* subsp. *fraterna* Gdgr., Fl. Eur. 27: 214. 1891.  
Algeria, Tizi-Ouzou, *Gdgr.* Alg. no. 1088.
- Selaginella denticulata* subsp. *gibraltarica* Gdgr., Fl. Eur. 27: 214.  
1891. Hisp. mer., Gibraltarica, *Dasoi*.
- Selaginella denticulata* subsp. *hipponensis* Gdgr., Fl. Eur. 27: 215.  
1891. Alger. orient, Bône, *Reboud*.
- Selaginella denticulata* subsp. *hispanica* Gdgr., Fl. Eur. 27: 215. 1891.  
Hisp. orient., Barcelona Gabá, *Vayreda*.
- Selaginella denticulata* subsp. *incompta* Gdgr., Fl. Eur. 27: 215. 1891.  
Corsica, Bastia Cardo, *Debeaux*.
- Selaginella denticulata* subsp. *insulana* Gdgr., Fl. Eur. 27: 215. 1891.  
Corsica, Bastia, *Autheman*.
- Selaginella denticulata* subsp. *kabylica* Gdgr., Fl. Eur. 27: 214. 1891.  
Alger. centr., Tizi-Ouzou, *Gdgr.*
- Selaginella denticulata* subsp. *ligustica* Gdgr., Fl. Eur. 27: 215. 1891.  
Ligur., Menton Gorbio, *Gdgr.* Gall. no. 1221; *Gdgr.* in Mangier  
Sel. no. 448.
- Selaginella denticulata* subsp. *littorea* Gdgr., Fl. Eur. 27: 214. 1891.  
France, Var, St. Tropez, *Gdgr.*
- Selaginella denticulata* subsp. *lusitanica* Gdgr., Fl. Eur. 27: 215. 1891.  
Lusit., Serra da Arrábida, *Daveau* lusit.
- Selaginella denticulata* subsp. *maderensis* Gdgr., Fl. Eur. 27: 214.  
1891. Madeira, Ribeiro Frio, *Fritze*.
- Selaginella denticulata* subsp. *meridionalis* Gdgr., Fl. Eur. 27: 215.  
1891. Alger., Birmandreis, *Gdgr.*

- Selaginella denticulata* subsp. *murcica* Gdgr., Fl. Eur. 27: 214. 1891.  
Hisp. mer., Murcia, Sierra de Segura, *Cañada*.
- Selaginella denticulata* subsp. *numidica* Gdgr., Fl. Eur. 27: 214. 1891.  
Alger., Constantine Djebel Chattaba, *Reboud*.
- Selaginella denticulata* subsp. *oblongella* Gdgr., Fl. Eur. 27: 214. 1891.  
Madeira, S. Roque, *Mandon* 310.
- Selaginella denticulata* subsp. *olbidensis* Gdgr., Fl. Eur. 27: 214. 1891.  
France, Var, Hyères, *Albert*.
- Selaginella denticulata* subsp. *olivetorum* Gdgr., Fl. Eur. 27: 215.  
1891. Alger., Birkadem, *Gdgr.* Alg. no. 141.
- Selaginella denticulata* subsp. *oranensis* Gdgr., Fl. Eur. 27: 215. 1891.  
Alger. occ., Oran, *Altobelli*.
- Selaginella denticulata* subsp. *oxyphylla* Gdgr., Fl. Eur. 27: 214. 1891.  
Greece, Hort. Petrop.
- Selaginella denticulata* subsp. *palmensis* Gdgr., Fl. Eur. 27: 215. 1891.  
Canary Isl., Palma, *Sagot*.
- Selaginella denticulata* subsp. *platyclada* Gdgr., Fl. Eur. 27: 215.  
1891. Balearic Isl., Minorca Alayor, *Rodriguez*.
- Selaginella denticulata* subsp. *pynophylla* Gdgr., Fl. Eur. 27: 215.  
1891. Madere, Ribeira Gomez, *Fritze*.
- Selaginella denticulata* subsp. *rupicola* Gdgr., Fl. Eur. 27: 215. 1891.  
France, Var, Les Mayons, Bormes, *Henry*.
- Selaginella denticulata* subsp. *savii* Gdgr., Fl. Eur. 27: 215. 1891. Ital.,  
Etrur. nr. Pisano, *Savi* in Maill. no. 2032.
- Selaginella denticulata* subsp. *sicula* Gdgr., Fl. Eur. 27: 214. 1891.  
Sicily, Palerme, *Reimbole* no. 47.
- Selaginella denticulata* subsp. *syriaca* Gdgr., Fl. Eur. 27: 214. 1891.  
Syria, Beyrouth, *Post*.
- Selaginella denticulata* subsp. *teneriffae* Gdgr., Fl. Eur. 27: 215. 1891.  
Canary Isl., Teneriffe, Barranco Santo, *Husnot* no. 19.
- Selaginella dentifolia* Klotzsch ex Aberle, Gefässpl. Bot. Gart. Salz-  
burg, 11. 1877 (In syn. sub *S. cuspidata* var. *elongata* Spring).  
= *S. pallescens* (Presl) Spring.
- Selaginella denuana* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 55. 1914.  
[Java: LECTOTYPE — *Backer* 8779 at BO. = *S. willdenovii* (Desv.)  
*Baker*; *Baker* 8779 at L = *S. involvens*]. (Alston Dec. 1935,  
435).
- Selaginella denudata* (Willd.) Spring, Flora, 21: 212. 1839. (Based on  
*L. denudatum* Willd., 1810); Bull. Acad. Brux. 10: 138, no. 23.  
1843; Monogr. Lyc. II: 84, no. 26. 1850; *Baker*, Jour. Bot. 21:

242. 1883; Fern Allies, 55, no. 84. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 38. 1952. Jamaica (TYPE: *Swartz* in Hb. Willd. 19379, B; isotype BR); Haiti. Syn.: *S. didymostachya* (Desv.) Spring, 1843; *L. didymostachyum* Desv. in Poir., 1814.
- Selaginella denudata*  $\beta$  *indiae-orientalis* Spring, Flora 21: 213. 1838. (TYPE: Hb. Wight 20). = *S. ornithopodioides* (Linn.) Spring.
- Selaginella depauperata* (Desv.) Spring, Bull. Acad. Brux. 10: 137, no. 18. 1843. (Based on *L. depauperatum* Desv., 1814). (TYPE: China in Hb. Desvaux). = *S. yemensis* (Sw.) Spring. (Alston 1934, 294).
- Selaginella depressa* (Sw.) Spring, Bull. Acad. Brux. 10: 234, no. 162. 1843. (Based on *L. depressum* Sw., 1801); A. Br., Ind. Sem. Hort. Berol., 21. 1859; Baker, Fern Allies, 50, no. 67. 1887; Sim, Ferns S. Afr., 1st ed.: 251. 1892; ed. 2: 334, t. 168C. 1915. (S. Africa: Cape and Rhodesia). = *S. ciliaris* (Retz.) Spring. (*S. depressa* sensu auct. = *S. mittenii* Baker).
- Selaginella depressa* var.  $\beta$  *minor* A. Br., in Kuhn, Fil. Afr., 211. 1868.
- Selaginella desvauxii* Kümmerle, Magyar Bot. Lapok, 26: 100. 1928. (Based on *L. apiculatum* Desv. in Poir., 1814). Bourbon. Syn.: *S. apiculata* (Desv.) Hieron., 1920, non v.A.v.R., 1918.
- Selaginella dichotoma* Hort., ex A. Br., App. Ind. Sem. Hort. Berol., 24 (In syn. sub *S. martensii divaricata*; Hort. Kew ex MacNab). 1860; Backh. Cat., 22 (nomen). 1857.
- Selaginella dichrous* Hort. ex A. Br., App. Ind. Sem. Hort. Berol., 23 (Sub *S. filicina*); v. d. Hecke, ex Regel, Gartenfl. 13: 237. 1864; Backh. Cat., 22 (nomen). 1857; Hort. ex R. Sim Cat. No. 6: 61 (descr.). 1859; Abbey, Jour. Hort. & Cult. Gard., 411. 1864; [*S. dichrus* (sic) Hort. ex W. Lauche) Verz. Hort. Augustin., 8 (nomen). 1856]; Nich., Dict. Gard. III: 409. 1887; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (*S. dichroa*). = *S. vogelii* Spring. («A garden form»).
- Selaginella didymostachya* (Desv.) Spring, Bull. Acad. Brux. 10: 144, no. 63. 1843. (Based on *L. didymostachyum* Desv., 1814); Monogr. Lyc. II: 130. 1850; Baker, Fern Allies, 55, no. 85. 1887. (TYPE: Jamaica, Hb. Desvaux, acc. Poiret; Spring says St. Domingo, Hb. Desvaux, G) = *S. denudata* (Willd.) Spring. (Note: Urban, Symb. Ant. IX: 392, gives Hispaniola, Hb. Desvaux in Hb. Willdenow 19393, B; Fée, XI. Mém., p. 34, gives Hispaniola, de Tussac; Urban, l. c., Guadeloupe. — these specimens from His-

- paniola and Guadeloupe may be erroneously determined, Alston 1952, 38).
- Selaginella didymostachya* var. *densa* Jenm., Ferns Brit. West Indies, 395. 1909. (Jamaica).
- Selaginella didymostachya* var. *integerrima* Spring ex Fée, Hist. Foug. Ant. XI Mém.: 134. 1866; Jenm., Ferns Brit. West Indies, 395. 1909. (In error for *subintegerrima* Spring). = *S. denudata* (Willd.) Spring. (Jamaica). (Alston 1952, 38).
- Selaginella didymostachya* var. *subintegerrima* Spring, Monogr. Lyc. II: 131. 1850. (Jamaica, based on *L. denudatum* Willd., 1810, κ). = *S. denudata* (Willd.) Spring. (Alston 1952, 38).
- Selaginella dielsii* Hieron., Hedwigia 51: 254, no. 7. 1911 (1912). Borneo (TYPE: Brooks 3).
- Selaginella diffusa* (Presl) Spring, Bull. Acad. Brux. 10: 143, no. 58. 1843. (Based on *L. diffusum* Presl, 1825); Monogr. Lyc. II: 104. 1850; A. Br., Monatsber. Preuss. Ac. Wiss. Berl. 1865: 203. 1866; Alston, Jour. Bot. 72: 226. 1934; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 259. 1955. Panama (TYPE: Haenke, B); Costa Rica to Colombia, Venezuela, Trinidad. Sy.: *S. polycephala* Baker, 1883; *S. kunzeana* sensu Christ, 1896, p. p. («Orig. label on type-specimen of *L. diffusum* reads—'Paramo'—to which Presl added 'in Panama'; there are no 'paramos' in Panama», Alston 1955, 260).
- Selaginella diffusa* sensu A. Br., Ann. Sci. Nat., V, 3: 302, p. p. 1856; Hemsl. in Godman & Salvin, Biol. C.-Amer. 3: 705, p. p. 1886. = *S. horizontalis* (Presl) Spring.
- Selaginella digitata* Spring, Monogr. Lyc. II: 75, no. 15. 1850; Baker, Fern Allies, 87, no. 205. 1887; Alston, Dansk Bot. Ark. 7: 195, t. 79, f. 4-5. 1932. Madagascar (TYPE: Ambongo, Pervillé 608, P; dupl. κ, BM).
- Selaginella dillenii* Kostel., Med. Pl. Hort. Prag., 122. 1844 (?) (Europe). (Alston note: «not here»).
- Selaginella diminutifolia* Jenm., Gard. Chron. III, 2: 99. 1887. (TYPE: Brit. Guiana, rocks at foot of Kaieteur, Jenman 1481). = *S. porelloides* (Lamk.) Spring.
- Selaginella dimorpha* Klotzsch, Linnaea 18: 523 (descr.). 1844. (Cites *L. plumosum* sensu Presl 1825). (TYPE: Chile, Haenke). = *S. haenkeana* Spring. (Alston 1934, 226).
- Selaginella dinklageana* Sadeb., Jahrb. Hamb. Wiss. Anst. 14 (Beih.): 16. 1897. (TYPE: Cameroons, Ebeafälle des Lokundje, Oct. 3,



1890. *Dinklage* 241, HBG). = *S. vogelii* Spring. [Fide Hieron., Nat. Pfl. 1(4): 677. 1901 (1902)].
- Selaginella discolor* Klotzsch. in Hb. Berol. ex Spring. (In syn. sub *S. jungermannioides*).
- Selaginella distachya* Cordem., Bull. Soc. Sci. et Arts de l'île de la Réunion, 1890-91. 104-1891; Flore de l'île de la Réunion, p. 110. 1895. (TYPE: Forêt du Grand-Fond à Saint Benoit).
- Selaginella distans* Warb., Monsunia, 1: 106, 120, no. 86. 1900. Fiji (TYPE: Weber 72; frag of Weber 72 in P has no cilia, specimen named by Warb.).
- Selaginella distorta* Spring, Bull. Acad. Brux. 10: 229, no. 123. 1843. (Cites *L. distortum* Mart., msc.); Monogr. Lyc. II: 212. 1850; Baker, Fern Allies, 61, no. 105. 1887; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (Brazil); Alston, Suppl. Dict. Gard., 317. 1956. = *S. marginata* (H. & B.) Spring.
- Selaginella distorta* var. *major* Baker, Jour. Bot. 21: 335. 1883; Fern Allies, 61. 1887; Nich., Dict. Gard. III; 409. 1887. (SYNTYPES: Brazil, *Burchell* 6803 and 8724; *Glaziou* 7355). = *S. marginata* (H. & B.) Spring.
- Selaginella distorta* var. *minor* Spring, Monogr. Lyc. II: 213. 1850; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. = *S. marginata* (H. & B.) Spring. (Alston 1936, 317).
- Selaginella divaricata* Backh. Cat.; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. = *S. concinna* (Sw.) Spring. (Acc. J. Smith, = *S. rubella* Moore; acc Nich., Dict. Gard. III: 409. 1887 = a form of *S. martensii*).
- Selaginella doederleinii* Hieron., Hedwigia 43: 41, no. 48. 1904 (*döderleinii*); Alston, Bull. Fan Mem. Inst. 5: 279. 1834; Fl. Gén. de l'Indo-Chine, 7(2): 566. 1951; Koidz., Acta Phytotax. Geobot. 4: 225. 1935; Ohwi, F. J. P., 13. 1957. Japan (SYNTYPES: Oshima Isl., Luikui Isl., *Döderlein*, B and Formosa, *R. Oldham*); China (Kweichow, Chekiang, Fukien, Kwangtung, Hainan, Kwangsi, Yunnan); Indochina; Tonkin; Laos; Cambodia; Annam. Syn.: *S. atroviridis* (Wall.) Spring sensu Makino & Nemoto, 1914.
- Selaginella dolichoclada* Alston, Jour. Bot. 70: 64, no. 5. 1932; Fl. Gén. de l'Indo-Chine, 7(2): 580-581. 1951. Tong-King (TYPE: Forêt de Mont Bavi, *Balansa* 1994, K); Annam.
- Selaginella douglasii* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 138, no. 24. 1843. (Based on *L. douglasii* Hook. & Grev., 1831); Monogr. Lyc. II: 92. 1850; Baker, Fern Allies, 47, no. 56. 1887;





- Piper, Contr. U. S. Nat. Herb. 11: 87. 1906; A. Tryon, Ann. Missouri Bot. Gard. 36: 422, f. 28. 1949; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 243. 1955; Jones, Amer. Fern Jour. 54: 82-87. 1964. N. Idaho, Washington, Oregon. (TYPE: Northwestern America, *Douglas*, κ). (California and British Columbia records presumably in error, see Jones, 1964). Syn.: *L. ovalifolium* Hook. & Grev., 1829, non Desv., 1814; *L. denticulatum* sensu Wilks, Jour. David Douglas, 145. 1914.
- Selaginella dregei* (Presl) Hieron., Hedwigia, 39: 315, no. 24. 1900. (Based on *L. dregei* Presl, 1844; *L. rupestre* var. β, Drège); Alston, Jour. Bot. 77: 221. 1939; Tryon, Ann. Missouri Bot. Gard., 42: 57-58. f. 36, map 38. 1955. Southern and eastern Africa (Uganda, Kenya, Portuguese East Afr., Rhodesia, Angola, Bechuanaland, Union of South Afr., Natal, Transvaal, Orange Free State, Cape of Good Hope). Syn.: *S. rupestris* f. *dregei* (Presl) Milde, 1867; *S. rupestris* var. *recurva* A. Br. in Kuhn, 1868; *S. rupestris* var. *recurva* f. *welwitschiana* A. Br. in Kuhn, 1868; *S. dregei* var. *pretoriensis* Hieron., 1900; *S. dregei* var. *rehmanniana* Hieron., 1900; *S. dregei* var. *bachmanniana* Hieron., 1900; *S. dregei* var. *petersiana* Hieron., 1900; *S. dregei* var. *hildebrandtiana* Hieron., 1900; *S. dregei* var. *welwitschiana* (A. Br.) Hieron., 1900; *S. grisea* Alston, 1939.
- Selaginella dregei* var. *bachmanniana* Hieron., Hedwigia 39: 317. 1900. (HOLOTYPE: Cape of Good Hope, Pondoland, *F. Bachmann* 9, B). = *S. dregei* (Presl) Hieron.
- Selaginella dregei* var. *hildebrandtiana* Hieron., Hedwigia 39: 317. 1900. [LECTOTYPE: Kenya nr. Egu, between Duruma and Teita, *Hildebrandt* 2363 (B; BM, K, NY, P); PARATYPES: Kenya, *Fischer* 627 (B; frag. NY); Massai Desert, *Stuhlmann* 4305 (B); nr. Thangiro, in western Nyanza, *Stuhlmann* 910 (B)]. = *S. dregei* (Presl) Hieron.
- Selaginella dregei* var. *petersiana* Hieron., Hedwigia 39: 317. 1900. (HOLOTYPE: Mozambique, *Peters*, B). = *S. dregei* (Presl) Hieron.
- Selaginella dregei* var. *pretoriensis* Hieron., Hedwigia 39: 317. 1900; Burt-Davy & Pott-Leendertz, Ann. Transvaal Mus., 1912. [LECTOTYPE: Transvaal, nr. Pretoria, *Rehmann* 4333 (B); PARATYPE: Hoagweld, near Pretoria, *Wilms* 1814 (B)]. = *S. dregei* (Presl) Hieron.
- Selaginella dregei* var. *rehmanniana* Hieron., Hedwigia 39: 317. 1900. [LECTOTYPE: Transvaal, nr. Houtbosh, *Rehmann* 5576 (B); PARA-

- TYPE: Mozambique, nr. Beira, *Braga* 98 (B)]. = *S. dregei* (Presl) Hieron.
- Selaginella dregei* var. *welwitschiana* (A. Br.) Hieron., *Hedwigia* 39: 318. 1900. (Based on *S. rupestris* var. *recurva* forma *welwitschiana* A. Br. in Kuhn, 1868; LECTOTYPE: *Welwitsch* 48, B). = *S. dregei* (Presl) Hieron.
- Selaginella drepanophylla* Alston, *Jour. Bot.* 70: 66-67, no. 11. 1932; *Bull. Fan Mem. Inst.* 5: 292. 1934. China (TYPE: Kwangsi, *Ching* 6600, BM). (Sp. dub., aff. *S. repanda*).
- Selaginella duidae* A. C. Smith, *Bull. Torr. Bot. Club*, 58: 312. 1931. Venezuela (TYPE: Summit of Mt. Duida, Laterite Valley, *G. H. H. Tate* 839 in NY; frag. and photo of type in US).
- Selaginella duriuscula* Alston ex Knox, *Trans. Bot. Soc. Edinb.* 35: 269. 1950 (descr. spores). = *S. ornata* (Hook. & Grev.) Spring.
- Selaginella durvillaei* (Bory) A. Br. ex Kuhn, *Verh. K. K. Zool.-Bot. Ges. Wien*, 19: 585, no. 131. 1869. (*L. durvillaei* Bory, 1829); *Warb., Monsunia* 1: 130. 1900 (as *S. d'urvillei*, in syn.); Hieron., in *Engl. & Prantl, Nat. Pfl.* 1(4): 703. 1901 (1902); v.A.v.R., *Bull. Jard. Bot. Buit. II*, 7: 34. 1912 (as *S. d'urvillei*). = *S. plana* (Desv.) Hieron. (SYNTYPES: Amboina, *La Billardière* = *S. plana* (Desv.) Hieron.; New Ireland, Port Praslin, *D'Urville* = *S. caudata* (Desv.) Spring — acc. Alston 1940, 348; Rawak, *Gaudichaud* = *S. pouzoliana* (Gaud.) Spring et ? *S. gaudichaudiana* Spring).
- Selaginella durvillaei* var. *aspericaulis* (A. Br.) Kuhn, *Forsch. Gazelle*, IV, *Bot.* 18. 1889. (Cites *S. aspericaulis* A. Br., msc. ex K. Sch. & Holl., 1889). (N. Mecklenburg: Port Sulphur, Aug. 20, 1875). = *S. gracilis* Moore. (Hieron., *Hedwigia* 50: 23. 1910, says A. Br.'s plant is different).
- Selaginella eatonii* Hieron. ex Small, *Ferns Trop. Florida*, 67 (as *S. eatoni*). 1918. (TYPE: Florida, about lime sinks, border of everglade, Black Point Creek, Dade Co., *A. A. Eaton* 265; isotype in US). = *S. armata* Baker.
- Selaginella eatonii* sensu Britt. & Millsp., *Bahama Fl.* 477. 1920 (as *S. eatoni*). (Bahamas) = *S. bracei* Hieron.
- Selaginella echinata* Baker, *Jour. Bot.* 22: 536. 1887; *Fern Allies*, 40, no. 25. 1887; Alston, *Dansk Bot. Ark.* 7: 194, t. 78, f. 5-9. 1932; Tryon, *Ann. Missouri Bot. Gard* 42: 54-55, f. 30-31, map 35. 1955. Madagascar (TYPE: *Baron* 4426, K and BM). Aff. *S. cafrorum*. (*S. rupestris* sensu Baron, 1881).

- Selaginella effusa* Alston, Jour. Bot. 70: 65, no. 9. 1932; Bull. Fan Mem. Inst. 5: 291. 1934; Fl. Gén. de l'Indo-Chine, 7(2): 589-590. 1951. China (TYPE: Kwangtung, *B. C. Henry* in Hb. Hance, 1080 p. p., BM; Kweichow, Kwangsi, Tonkin).
- Selaginella eggertii* Sodiro, Crypt. Vasc. Quito, 605, no. 15. 1893; Knox, Trans. Bot. Soc. Edinb. 35: 284, t. XV, f. 173, 1950. Ecuador (TYPE: nr. Valle Takatanga, Sept. 1891. *I. Sodiro*; isotype in US). Aff. *S. lindigii*.
- Selaginella elegans* (Desv.) Spring, Bull. Acad. Brux. 10: 226. 1843. (Based on *L. elegans* Desv., 1827). Réunion.
- Selaginella elegans* Wall.; Hieron., Hedwigia 50: 1910 (misprint). = *S. wallichii* (Hook. & Grev.) Spring. (Alston 1934, 48; 1945, 224).
- Selaginella elegantissima* Warb., Monsunia 1: 111, no. 175. 1900; Alston, Bull. Jard. Bot. Buit., III, 16: 346. 1940. Celebes (SYNTYPES: Maros nr. Macassar, *Wichura* 2068; *v. Martens*; *Zollinger* 3313 in BM, BO). Syn.: *S. eurycephala* Warb., 1900; *S. teysmannii* Hieron., 1904.
- Selaginella elegantissima* Hort. ex L. H. & E. Z. Bailey, Hortus, 566 (nom. nud.). 1930; Hortus Second, 675 (nom. nud. — «a garden name»). 1941.
- Selaginella elephantopus* Hand.-Mazzetti, Symb. Sin. 6: 6, t. 1, f. 1. 1929; Alston, Bull. Fan Mem. Inst., 5: 280. 1934. (SYNTYPES: China, Yunnan, *Handel-Mazzetti* 5047, 2796, *Maire* 129). = *S. mairei* Lév. (Alston 1945, 219).
- Selaginella elliptica* v.A.v.R., Bull. Jard. Bot. Buit., II, 16: 51. 1915. (TYPE: Sumatra, *Beccari* 578, p. p.). = *S. axillifolia* v.A.v.R. (Alston 1937, 181).
- Selaginella elmeri* Hieron., Fedde Repert. 10: 46, no. 5. 1911; Elmer's Leaflets Phil. Bot. 6: 1994, no. 6. 1913; Alston, Philip. Jour. Sci. 58: 378, t. 1, f. 1-4. 1935. Southern Philippine Isl. (TYPE: Leyte, *Elmer* 7070, p. p.). Syn.: *S. quadrasi* Hieron., 1911.
- Selaginella elongata* Klotzsch, Linnaea 18: 522. 1844 (TYPE: ?Peru, *Poeppig* 189). = *S. geniculata* (Presl) Spring. (Alston 1934, 226).
- Selaginella elongata* G. Schneider, Choice Ferns, III: 417. 1894 (In syn. sub *S. cuspidata elongata*). = *S. pallescens* (Presl) Spring. (Alston 1936).
- Selaginella emmeliana* v. Geert, Rev. Hort. Belg. et Etrang, 10: 220, f. 20. 1884; H. Schmitz, in Möllers Deutsch Gartn. Zeit. 8: 249,

- fig.* 1893; Th. Emmel, l. c., p. 250; F. Katzer, l. c., p. 400; Rosenst., Hedwigia 43: 234. 1904; Lyon, Bot. Gaz. 40: 285-295. 1905; Alston, Suppl. Dict. Gard., 317. 1956. = *S. pallescens* (Presl) Spring. (Alston 1936, 319; 1955, 231; Brazil, introduced? Named for Mr. Emmel of Nürnberg, whose brother collected it in Quinquina, in woods, in South America).
- Selaginella emmeliana* var. *aurea*; Bailey, Man. Cult. Pl., 75. 1924; Hortus, 566. 1930; Hortus Second, 675. 1941. = *S. pallescens* forma *aurea* (J. Hill) Alston.
- Selaginella emmeliana* var. *variegata*; Bailey, Man. Cult. Pl., 75. 1924; Hortus, 566. 1930; Hortus Second, 675. 1941.
- Selaginella emiliana* Bull, Cat. No. 225; 126 (nomen). 1886 (error for *emmeliana*); Gibson, Ann. Bot. 7: 365. 1893; Jour. Roy. Hort. Soc. 17; lxxiii. 1895; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. pallescens* (Presl) Spring.
- Selaginella emiliana* var. *aurea* J. Hill & Son, Gard. Chrom. III, 44: 253. 1908; Gard. Mag., 760, *fig.* 1908; Kew Bull., App. III: 102. 1909; Jour. Roy. Hort. Soc. 34: ccxxxv (descr.). 1909; Weathers, Commercial Gardening, 2: 234. 1913; Bailey, Standard Encycl., 314, *fig.* 3600. 1947; Standardized Plant Names, 583. 1942. = *S. pallescens* forma *aurea* (J. Hill) Alston.
- Selaginella enckei* Nessel, Fedde Repert. 48. 172. 1940. (TYPE: Mexico, Yucatan, *R. S. Baqueiro*). = *S. microdendron* Baker.
- Selaginella engelmannii* Hieron., Hedwigia 39: 294, no. 5. 1900. (TYPE: Colorado, near Empire City, *G. Engelmann*, Aug. 27, 1874, B, isotype in US); Reed, Phytologia 9(8): 498. 1964. Western North America from southern Alaska, south to Arizona, New Mexico and Texas.
- Selaginella engelmannii* var. *engelmannii*; Reed, Phytologia 9(8): 498. 1964. Canada (Manitoba, Saskatchewan, Alberta, British Columbia); United States (Montana, North Dakota, South Dakota, Oregon, Wyoming, Colorado, Nebraska). Syn.: *S. densa* Rydb., 1900; *S. densa* var. *densa*; Tryon, 1955; *S. longipila* Hieron., 1900; *S. rupestris* forma *longipila* A. Br. ex Hieron., 1900; *S. haydenii* Hieron., 1900; *S. rupestris* var. *densa* (Rydb.) Clute, 1905; *S. rupestris* forma *engelmannii* (Hieron.) Clute, 1908; *S. rupestris* forma *haydenii* (Hieron.) Clute, 1908.
- Selaginella engelmannii* var. *scopulorum* (Maxon) Reed, Phytologia 9(8): 499. 1964. Canada (Alberta to British Columbia); United

- States (Montana, Washington, Oregon, Wyoming, Idaho, Utah, Colorado, California, Texas, Arizona, New Mexico). Syn.: *S. scopulorum* Maxon, 1921; *Lycopodium bryoides* Nutt. ex Baker, 1887; *S. columbiana* A. A. Eaton ex Maxon, 1921; *S. densa* var. *scopulorum* (Maxon) Tryon, 1955.
- Selaginella engelmannii* var. *standleyi* (Maxon) Reed, *Phytologia* 9(8): 500. 1964. Southern Alaska; Alberta and British Columbia; Montana and Colorado. Syn.: *S. standleyi* Maxon, 1920; *S. densa* var. *standleyi* (Maxon) Tryon, 1955.
- Selaginella engleri* Hieron., in Engl. & Prantl, *Nat. Pfl.* 1(4): 704, no. 374. 1901 (1902); Elmer's Leaflets *Philip. Bot.*, 6: 2059, no. 33 (descr.). 1913; Alston, *Philip. Jour. Sci.* 58: 368. 1935. Philippine Isl. (SYNTYPES: Luzon, Polillo Isl., *Jagor* 905; Tayabas, *Elmer* 7919). Syn.: *S. whitfordii* Hieron., 1913.
- Selaginella epirrhizos* Spring, *Bull. Acad. Brux.* 10: 229, no. 126. 1843; *Monogr. Lyc.* II: 218, no. 156. 1850; Baker, *Fern Allies*, 81, no. 184. 1887; Alston, *Fedde Repert.* 40: 317. 1936; *Bull. Torr. Bot. Club* 75: 79-80. 1948. Fr. Guinea (TYPE: Cayenne, *Leprieur*, P); Br. Guiana; N. Brazil; Dutch Guiana. Syn.: *S. affinis* A. Br., 1865; *S. rigida* Hort.
- Selaginella episolenta* Haberlandt, *Flora* 71: 297. 1888. (Descr. chloroplasts).
- Selaginella erectifolia* Spring, *Monogr. Lyc.* II: 92, no. 36. 1850; Baker, *Fern Allies*, 75, no. 159. 1887. Brazil (TYPE: Rio de Janeiro, *Swainson*, K). Syn.: *S. camptostachys* Fée, 1869; *S. glazioviana* Hieron., 1904.
- Selaginella eremophila* Maxon, *Smiths. Misc. Coll.* 72(5): 3, t. 2. 1920; Weatherby, *Amer. Fern Jour.* 33: 117. 1943. S. E. California (TYPE: Palm Canyon, Colorado Desert, Riverside Co., *I. Johnston* 1047. Apr. 4, 1917 in US); S. W. Arizona and Mexico (Baja California). Syn.: *S. parishii* Underw., 1906, p. p.
- Selaginella ericoides* Fée, *Crypt. Brés.*, 228, no. 12, t. 75, f. 2. 1869; Hieron., *Hedwigia* 43: 38, no. 44. 1904. (TYPE: Brazil, *Glaziou* 2243). = *S. macrostachya* (Spring) Spring. (Alston 1936, 315).
- Selaginella erythropus* (Mart.) Spring, in *Mart. Fl. Bras.* 1(2): 125, no. 13. 1840. (Based on *L. erythropus* Mart., *Icon.* 1834); *Monogr. Lyc.* II: 155. 1850; Baker, *Fern Allies*, 103, no. 260. 1887; Spring, *Bull. Acad. Brux.* 10: 225, no. 95. 1843; Nich., *Dict. Gard.* 3: 410. 1887; Alston, *Fedde Repert.* 45: 308. 1936; Chit-

- tenden, Dict. Gard. 4: 1931. 1951 and 1956. Brazil, Peru, Ecuador, Colombia.
- Selaginella erythropus* var. *major* Spring, Monogr. Lyc. II: 156. 1850; Nich., Dict. Gard. 3: 410. 1887; Baker, Fern Allies, 103. 1887; Christ in Huber, Bol. Mus. Goeldi, 4: 522. 1905-06; Schneider, Choice Fern, 3: 318. 1894; Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 705. 1886; Donn. Smith, Enum. Pl. Guat., 2: 92. 1891; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. (*S. setosa* of gardens); Alston, Suppl. Dict. Gard., 317. 1956. (Brazil, Guatemala). = *S. umbrosa* Lemaire ex Hieron. (Alston 1955, 231-234).
- Selaginella erythropus* var. *minor* A. Br., ex Hieron., Hedwigia 58: 288 (descr.). 1917; Hort., ex W. Wats., Gard. Chron. 14: 651. 1893. (Andes). (Smaller than type and perhaps a good species — Alston msc. note). Syn.: *S. pitcheriana* W. Watson, 1893.
- Selaginella erythropus* var. *setosa* (Linden) Schneider, Choice Ferns, 3: 418. 1894. (TYPE: Colombia, Linden; based on *S. setosa* Linden, 1869). = *S. setosa* Linden.
- Selaginella erythrospora* A. Silv., Comm. Geogr. Geol. Est. Minas Geraes, 5: 126, t. 11. 1898; Hieron., Hedwigia 43: 28, 36. 1904. (Brazil, Minas Geraes). = *S. vestiens* Baker. Alston 1936, 311). Aff. *S. cordifolia* (Desv.) Spring.
- Selaginella eschscholzii* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2041, no. 26. 1913; Alston, Phil. Jour. Sci. 58: 374. 1935. Philippine Isl. (SYNTYPES: Mts. of N. Luzon, Benguet, *Elmer* 8395; *Curran et al.* 16323; *Topping* 1207 and 1135). Syn.: *S. benguetensis* Hieron., 1913; *S. wormskioldii* Hieron., 1913.
- Selaginella estrellensis* Hieron., Hedwigia 41: 200, no. 20. 1902; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 249. 1955. Costa Rica (SYNTYPES: Estrella, prov. Cartago, «*Cooper* 6062», in BM, K, NY, US; *Donnell-Smith* 6062; *Pittier & Tonduz* ex *P. et Durand* 48); Salvador. Syn.: *S. martensii* sensu Donn. Smith, 1895, p. p.; *S. mnioides* sensu Christ in Dur. & Pittier, 1896, p. p.
- Selaginella eublepharis* A. Br.; Baker, Fern Allies, 100 (in syn.). 1887; Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 677, no. 71. 1901 (1902). = *S. vogelli* Spring. (Alston 1938, 80).
- Selaginella eurycephala* Warb., Monsunia 1: 108, 124, no. 125. 1900. (TYPE: Celebes, Maros near Makassar, *Wichura* 2071, in D, K, BO). = *S. elegantissima* Warb.
- Selaginella euryclada* A. Br., Ann. Sci. Nat., V, 3: 304. 1865; reimpr.

- in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 388. 1865; Monatsber. Preuss. Ac. Wiss. Berl. 1865: 190, 203. 1866 (*S. euryclados* A. Br.). (TYPE: Brazil, near Panuré, Rio Uapes, *Spruce* 2540). = *S. subarborescens* Hook. (Alston 1936, 310).
- Selaginella euryclados* A. Br., Monatsber. Preuss. Ac. Wiss. Berl. 1865: 190, 203. 1866. (*S. euryclada*). = *S. subarborescens* Hook. (Alston 1936, 310).
- Selaginella eurynota* A. Br., Ann. Sci. Nat., V, 3: 293. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 377. 1865; Monatsber. Preuss. Ac. Wiss. Berl., 1865: 187, 193. 1866; Baker, Fern Allies, 64, no. 116. 1887; Alston, Arch. Bot. 11: 44. 1935; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 261. 1955. Costa Rica (TYPE: near Aquecato, *C. Hoffman* 907, K); Mexico, Guatemala, Nicaragua, Panama. Syn.: *S. mnioides* sensu Christ, 1901.
- Selaginella eurynota* sensu Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 706, p. p. 1886. = *S. horizontalis* (Presl) Spring.
- Selaginella eurystachya* Warb., Monsunia 1: 105, 119, no. 79. 1900. (TYPE: S. China, *Godet*). = *S. uncinata* (Desv.) Spring. (Alston 1934, 275).
- Selaginella exaltata* (Kunze) Spring, Bull. Acad. Brux. 10: 234. 1843. (Based on *L. exaltatum* Kunze, 1835); Monogr. Lyc. II: 145, no. 88. 1850; Baker, Fern Allies, 93, no. 228. 1887; Alston, Fedde Repert. 40: 307. 1936; Bull. Brit. Mus. (Nat. Hist.), Bot. 1 (8): 253. 1955. Peru (TYPE: ab Uchiza ad Tocache, July 1830. *Poeppig* 1953); Brazil, Ecuador, Panama. Syn.: *S. strobilifera* Christ, 1901.
- Selaginella exasperata* Warb., Monsunia 1: 109, 126, no. 139. 1900. Borneo (SYNTYPES: Mandher, Selamanbong, 28 April 1863. *v. Martens*; Loemar, 31 March 1863).
- Selaginella exasperata* var. *rectisulca* Warb., Monsunia 1: 126. 1900. (TYPE: Java, *v. Martens*). = *S. alutacea* Spring. (Alston 1935, 438).
- Selaginella exasperata* forma *typica*; v.A.v.R., Mal. Fern Allies, 163. 1915. (Borneo).
- Selaginella excurrens* Spring in Mart. Fl. Bras. 1(2): 128, no. 18. 1840; Bull. Acad. Brux. 10: 229, no. 124. 1843; Monogr. Lyc. II: 214. 1850; Baker, Fern Allies, 60, no. 103. 1887; Burkart, Physis 11: 261. 1933. (SYNTYPES: Brazil, *Sellow*; *Ackermann*). = *S. marginata* (H. & B.) Spring. (Alston 1936, 317).
- Selaginella excurrens* var. *glazioviana* Hieron. ex Rosenst., Hedwigia

- 46: 166. 1907. (Brazil). = *S. marginata* (H. & B.) Spring. (Alston 1936, 318).
- Selaginella exigua* Spring, Monogr. Lyc. II: 238, no. 175. 1850. (TYPE: Burma, Mergui, *Griffith* 266, κ). = *S. ciliaris* (Retz.) Spring. (Alston 1945, 227).
- Selaginella exilis* J. W. Moore, Bishop Mus. Bull. 102: 14. 1933. Society Isl. (TYPE: Raiatea, *J. W. Moore* 252, BISH).
- Selaginella expansa* Sodiro, Rec. Crypt. Vasc. Prov. Quito, 95, no. 12. 1883; Crypt. Vasc. Quito, 599, no. 9. 1893; Baker, Fern Allies, 70, no. 139. 1887. Ecuador (TYPE: Colorados, *Sodiro*).
- Selaginella extensa* Underw., Bull. Torr. Bot. Club, 25: 131. 1898; Weatherby, Jour. Arn. Arb., 25: 415, t. 1, f. 5. 1944; Tryon, Ann. Missouri Bot. Gard., 42: 47-48, f. 20, map 27. 1955. Eastern Mexico and Jalisco. (HOLOTYPE: Mexico, San Luis Potosi, *Pringle* 3900, NY; isotype, US). Syn.: *S. rupestris mexicana* Conzatti, 1939.
- Selaginella falcata* (Beauv.) Spring, Bull. Acad. Brux. 10: 225, no. 91. 1843. (Based on *Stachygynandrum falcatum* Beauv., 1805); Gaudich., Voy. Bonite Bot. 1: 337. 1844-46; Alston, Dansk Bot. Ark. 7: 200. 1932. Bourbon (TYPE: *Commerson* in Hb. Jussieu, P, fide Spring). Syn.: *L. falcatum* (Beauv.) Steud., 1824; *Lycopodioides falcatum* (Beauv.) Kuntze, 1891; (?*S. breynii* Spring, fide Alston 1932, 200); reported in error from Madagascar (Alston 1932, 200).
- Selaginella fallax* Hieron., Fedde Repert. 10: 104, no. 13. 1911. (SYNTYPES: Luzon, Bataan, *Topping* 364 and 436; *Copeland*, 265, 2104 and 2107; *Whitford* 168; *Merrill* 3241). = *S. jagorii* Warb. (Alston 1935, 380).
- Selaginella fastigiata* Liebm. msc. = *S. hoffmannii* Hieron. fide Alston
- Selaginella faucium* Liebm., in Fourn., Mex. Pl., 148. 1872 (nomen). (In syn. sub *S. brasiliensis* A. Br.); Baker, Jour. Bot. 21: 333, no. 87. 1883; Fern Allies, 58, no. 96. 1887; Alston, Jour. Bot. 71: 243. 1933. (TYPE: Mexico, Hacienda de Jovo, Huitamalea, *Liebmann*, κ). = *S. tarapotensis* Baker. (Alston 1955, 243).
- Selaginella feeana* Spring ex Fée, IX Mém.: 36, no. 8. 1857 (nomen). (Based on Mexico, Huatusco, *Schaffner* 116 in 1854). = *S. saccharata* A. Br. (Fide Fourn., Mex. Pl., 148. 1872).
- Selaginella feeana* var. *rigida* Fée, IX Mém.: 36. 1857 (nomen). (Based on Mexico, Huatusco, *Schaffner* 116 a and Cordoba, *Schaffner* 116 b). = *S. saccharata* A. Br.



- Selaginella feei* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 713. 1901 (1902). (Based on *S. brevipes* Fée, 1869; non A. Br., 1867). (TYPE: Brazil, *Glaziou* 2241). = *S. muscosa* Spring. (Alston 1936, 313).
- Selaginella fendleri* Baker, Jour. Bot. 21: 334, no. 89. 1883. (TYPE: Panama, Chagres, *Fendler* 382, κ). = *S. horizontalis* (Presl) Spring. (Alston 1934, 226; 1955, 260).
- Selaginella fendleri* (Underw.) Hieron., Hedwigia 39: 303, no. 13. 1900. (Based on *S. rupestris* var. *fendleri* Underw., 1898). = *S. underwoodii* Hieron. (Not *S. fendleri* Baker, 1883).
- Selaginella fenixii* Hieron., Fedde Reppert. 10: 98, no. 10. 1911; Alston, Phil. Jour. Sci. 58: 379. 1935. Luzon (TYPE: Benguet, *Fénix*, Bur. Sci. No. 12702). Syn.: *S. gregoryi* Hieron., 1911.
- Selaginella fergusonii* Hieron., Hedwigia 43: 59, no. 61. 1904 (as «*S. fergusonii*»). (TYPE: Ceylon, *Ferguson* 237, κ). = *S. crassipes* Spring. (Alston 1945, 226).
- Selaginella ferruminata* Spring, Bull. Acad. Brux. 10: 231, no. 135. 1843. (TYPE: Peru, *Matthews* 1083, FI, κ, P; the lectotype should probably be the one at Paris (Alston); isotype in US ex Hb. Mus. Brit.). = *S. geniculata* (Presl) Spring. (Alston 1934, 226).
- Selaginella filicaulis* Sodiro, Crypt. Vasc. Quito, 600, no. 10. 1893. Ecuador (TYPE: Santo Domingo, *Sodiro*).
- Selaginella filicina* Spring, Monogr. Lyc. II: 189, no. 129. 1850; A. Br., Ann. Sci. Nat., V, 3: 280. 1865; Sandford, Man. Exot. Ferns & Selag., 260. 1882 (Peru); (Nich., Dict. Gard. 3: 410. 1887; Bailey, Stand. Cycl. Hort., 3141. 1947; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 = *S. haematodes* Spring). SYNTYPES: Venezuela (Valencia, *Linden*); Caracas (*Funck & Schlim* in coll. *Linden* 3313); Peru (*Matthews*).
- Selaginella fimbriata* Spring, Monogr. Lyc. II: 258, no. 198. 1850; v.A.v.R., Bull. Jard. Bot. Buit., II, 1: 25. 1911; Merrill, Univ. Calif. Publ. Bot. 15: 14 (Borneo). 1929. (SYNTYPES: Java, v. *Gesker*, Hb. de Vriese, L; *Zollinger* 865, κ). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1934, 57; 1935, 440; 1937, 183).
- Selaginella fimbriata* var. *brevifolia* A. Br. ex v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 34. 1912. (In syn. sub *S. subfimbriata kooedersii* v.A.v.R.).
- Selaginella fimbriata* var. *grandifolia* v.A.v.R., Bull. Jard. Bot. Buit., III, 2: 183. 1920. (SYNTYPES: Sumatra, *Bünnemeijer* 3234 and

- 4288, L, BO). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1937, 183).
- Selaginella fimbriata* var. *polyura* Warb., *Monsunia* 1: 110, 127. 1900. (TYPE: Java, Preanger, Mt. Waringin near Pengalengen, *Warburg* 3496). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1935, 440).
- Selaginella fimbriata* Liebm., in *Fourn. Mex. Pl.*, 148. 1872. (In syn. sub *S. liebmanni* Fourn.); non Spring, 1850. (Mexico). = *S. schiedeana* A. Br.
- Selaginella fimbrillifera* v.A.v.R., *Bull. Jard. Bot. Buit.*, II, 16: 47. 1914. (Borneo, Cult. BO). = *S. viticulosa* Klotzsch. (Teste spec. in L and BO — Alston).
- Selaginella finium* v.A.v.R., *Bull. Jard. Bot. Buit.*, II, 16: 52. 1914. Borneo (SYNTYPES: *Amdjah* 254 and *Nieuwenhuis* 1033).
- Selaginella firmula* A. Br. ex Kuhn, *Verh. K.-K. Zool.-Bot. Ges. Wien*, 19: 585, no. 132. 1869; Baker, *Fern Allies*, 99, no. 246. 1887; Alston, *Jour. Bot.* 77: 226. 1939. SYNTYPES: New Hebrides, Aneiteum, *Herns* 10 and New Ireland, *Turner*. Also Solomon Isl.; Fiji. Aff. *S. flabellata* and *S. arbuscula*.
- Selaginella firmula* sensu Warb., *Monsunia* 1: 105, no. 71. 1900. = ?
- Selaginella firmuloides* Warb., *Monsunia* 1: 105, 118, no. 77. 1900. New Caledonia (SYNTYPES: *Vieillard* 1692; *Layard* 135). Syn.: *S. jouani* Hieron., 1901; *S. vieillardii* A. Br. ex Hieron., 1902.
- Selaginella fissidentoides* (Hook. & Grev.) Spring, *Bull. Acad. Brux.* 10: 142, no. 49. 1843. (Based on *L. fissidentoides* Hook. & Grev., 1831); Baker, *Fern Allies*, 51, no. 69. 1887; Alston, *Dansk Bot. Ark.* 7: 198, t. 79, f. 6-7. 1932. Madagascar (TYPE: *Lyll* 267, K); Comores Isl. Syn.: *S. amphirrhizos* A. Br. ex Kuhn, 1879.
- Selaginella flabellaris* Hort. ex A. Br., *App. Ind. Sem. Hort. Berol.*, 23. 1857 (In syn.). = *S. flabellata* (Linn.) Spring.
- Selaginella flabellata* (Linn.) Spring, *Flora* 21: 198, no. 19. 1838. (Based on *L. flabellatum* Linn., 1753); *Bull. Acad. Brux.* 10: 225, no. 86. 1843; *Monogr. Lyc.* II: 174. 1850; Baker, *Fern Allies*, 98, no. 245 (p. p.). 1887; Hieron., *Hedwigia* 58: 289, no. 8. 1917; Alston, *Bull. Brit. Mus. (Nat. Hist.)*, Bot. 1(2): 31-32. 1952. Confined to Lesser Antilles. Syn.: *Stachygynandrum flabellatum* (Linn.) Beauv., 1804; *Lycopodioides flabellatum* (Linn.) Kuntze, 1891; *S. flabellaris* Hort. ex A. Br., 1857 (in syn.); *S. flabellati-formis* Hieron., 1917; *S. flabellata* var. *laxa* A. Br., 1865. (Speci-

- mens, Trinidad = *S. hartii* Hieron; Central and South America = *S. anceps* Presl).
- Selaginella flabellata* F. von Muell., *Fragm.* 8: 175, 275. 1874; *Sec. Cens.* 229. 1889; Benth., *Fl. Austr.* 7: 678. 1878; F. M. Bail., *Fern World Austr.*, 78. 1881; *Syn. Queensl. Fl.*, 674. 1883; *Rep. Gov. Sci. Exped. Bell.-Ker Range*, 72. 1889; *Queensl. Fl.* 6: 1926. 1902; in Maston, *Exped. Bell.-Ker, Parliam. Rep.* 17. 1904; Baker, *Fern Allies*, 98. 1887 (quoad *Pl. austral.*, non Spring). = *S. longipinna* Warb.
- Selaginella flabellata* sensu Baker, *Jour. Bot.* 18: 217. 1880; non (Linn.) Spring, 1838, p. p. = *S. frondosa* Warb.
- Selaginella flabellata* sensu Hemsl. in Godman & Salvin, *Biol. Cent.-Amer.* 3: 706. 1886, p. p.; Donn. Smith, *Enum. Pl. Guat.*, 1: 68. 1889. = *S. hoffmannii* Hieron. (Alston 1955, 235).
- Selaginella flabellata* sensu Donn. Smith, *Enum. Pl. Guat.* 2: 92. 1891; l. c., 7: 65. 1905. = *S. oaxacana* Spring.
- Selaginella flabellata* var. *brevispica* (Domin) Bail., *Contr. Queensl. Flora*, 2. 1913. = *S. longipinna* Warb.
- Selaginella flabellata* var.  $\beta$  *expansa* Spring, *Monogr. Lyc* II: 175. 1850. [SYNTYPES: Philippine Isl., *Commerison* (Hb. Juss., P); *Haenke* (B); *Cuming* 2000; Peru: *Dombey* (P); *Poeppig* (G); *Ruiz* (B)]. = *S. anceps* (Presl) Presl.
- Selaginella flabellata* var. *latifrons* A. Br., *Ann. Sci. Nat.*, V, 3: 278. 1865. (TYPE: Venezuela, Tovar, *Fendler* 493). = ?
- Selaginella flabellata* var. *laxa* A. Br., *Ann. Sci. Nat.*, V, 3: 278. 1865; (Cult.: P). = *S. flabellatiformis* Hieron. = *S. flabellata* (Linn.) Spring.
- Selaginella flabellatiformis* Hieron., *Hedwigia* 58: 293. 1917. (Based on *S. flabellata* Hort. and *S. flabellata* var. *laxa* A. Br.). (Borneo?, Hieron. *Cult.*; spec. at NY labeled *S. flabellata*, Columbia to Peru, *Cult. in Hort. Bot. Berlin*, Aug. 1, 1867 *P. Wagener*). = *S. flabellata* (Linn.) Spring.
- Selaginella flabelliformis* v.A.v.R., *Bull. Jard. Bot. Buit.* III, 2: 181. 1920. (TYPE: Sumatra, *Bünnemeijer* 4397, BO, L). = *S. singalensis* Hieron. (Alston 1937, 184).
- Selaginella flabelloides* Warb., *Monsunia* 1: 105, 118, no. 76. 1900; Alston, *Phill. Jour. Sci.* 58: 381. 1935. Luzon (SYNTYPES: *Jagor* 904; Prov. Isabella, Digamai, *Warburg* 11877, frag. at K). Cf. *S. cupressina* (Willd.) Spring. (Alston 1935).
- Selaginella flabellum* (Desv.) Spring, *Bull. Acad. Brux.* 10: 234, no.

157. 1843. (Based on *L. flabellum* Desv., 1814); Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 34. 1952. Hispaniola (TYPE: «In America», Hb. Desvieux, S. Domingo, *Nectoux*, in P and BM). Syn.: *S. mayerhoffii* Hieron., 1917.
- Selaginella flaccida* (Bory) Spring, Bull. Acad. Brux. 10: 145, no. 77. 1843. (Based on *L. flaccidum* Bory, 1834); Baker, Fern Allies, 83, no. 190. 1887. (TYPE: S. India, Mahe, Coromandel). = *S. delicatula* (Desv.) Alston. (Alston 1934, 47; 1945, 222).
- Selaginella flagellata* Spring, Bull. Acad. Brux. 10: 228, no. 119. 1843; Monogr. Lyc. II: 207, no. 146. 1850; Baker, Fern Allies, 73, no. 150. 1887; Alston, Jour. Bot. 70: 282. 1932; l. c., 72: 37. 1934; Fedde Repert. 40: 312. 1936; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 253. 1955; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. Fr. Guiana (TYPE: Banks of the Upper Oyapok, *Leprieur*, P and G); Costa Rica; Panama; Trinidad; Tobago; Brazil; Guatemala; Mexico to Bolivia. Syn.: *S. rhizophora* Baker, 1884; *S. purdiei* Hieron., 1917; *S. othmeri* Hieron., 1917. Cf. *S. leptostachya* A. Br. et *S. regularis* Baker. (Alston 1934, 38).
- Selaginella flagellata* Liebm., msc. = *S. hoffmannii* Hieron.
- Selaginella flagellifera* Bull, Cat. No. 225: 9. 1886; Nich., Dict. Gard. 3: 410. 1887; Dyer, Kew Bull. Add., Ser. W: 365. 1900. (*S. plumosa* var. *flagellifera* Dyer, in syn.); Chittenden, Dict. Gard. 4: 1931. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. (TYPE: cultivated, said to be from Fiji). = *S. biformis* A. Br. (Teste spec. at K, Alston 1935, 374).
- Selaginella flagelliformis* Nich., Dict. Gard. 3: 410-411. 1887 (In syn. sub *S. plumosa*); Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. = *S. biformis* A. Br.
- Selaginella flexuosa* Spring, Flora 21: 197, no. 18. 1838 (descr.); in Mart. Fl. Bras. 1(2): 122, no. 8. 1840; Bull. Acad. Brux. 10: 144, no. 64. 1843; Baker, Fern Allies, 57, no. 91. 1887; Alston, Fedde Repert. 40: 316. 1936; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. Brazil. Syn.: ?*S. brasiliensis* (Desv.) Spring, 1838; *S. bella* Fée, 1873; *S. longicuspis* Baker, 1883; *S. macrorhyza* A. Silv., 1898.
- Selaginella flexuosa* Hort. ex R. Sim, Cat. No. 6: 59 (descr.). 1859. (Cites *S. dichotoma* as a syn.). = *S. martensii* Spring. (Teste Mett., Fil. Hort. Lips., 124. 1856).
- Selaginella flexuosa* sensu Griseb., Fl. Brit. West Indies Isl., 645. 1864. = *S. denudata* (Willd.) Spring. (Alston 1952, 38).

- Selaginella flexuosa* sensu Griseb., Cat. Pl. Cub., 271. 1866. = *S. plagiochila* Baker.
- Selaginella flexuosa* var. *compacta* Hieron. ex R. Bonap., Notes Pterid., 2: 139 (nomen). 1915. (Based on Brazil, Santa Catarina, Ule 2266).
- Selaginella flexuosa* var. *divaricata* Hieron. ex R. Bonap., Notes Pterid., 2: 139 (nomen). 1915. (Based on Brazil, Santa Catarina, Ule 2265).
- Selaginella flexuosa* subsp. *macrostachya* Spring, in Mart. Fl. Bras. 1(2): 123. 1840. (TYPE: Brazil, *Sellow*). = *S. macrostachya* (Spring) Spring. (Alston 1936, 315).
- Selaginella flexuosa* var.  $\beta$  *tortifolia* Spring, Flora 21: 197. 1838. (Hawaii, ex Hb. Hort. Soc. London. in Hb. Mart., m).
- Selaginella floridana* Maxon, Amer. Fern Jour. 11: 1. 1921. (Based on *S. humifusa* Van Eselt., 1918). = *S. arenicola* ssp. *acanthonota* (Underw.) Tryon.
- Selaginella formigasensis* Hieron., msc. (Brazil, *Regnell III* 1504, in s). = *S. marginata* (H. & B.) Spring.
- Selaginella formosa* Stausp., Cat., 25. 1858. (Based on *S. danielsiana* var. *martensii*); Hort. ex R. Sim, Cat. No. 6: 59. 1859 (descr.); Hort. Veitch ex A. Br., Ind. Sem. Hort. Berol., 24. 1860 (In syn. sub *S. martensii* var. *flaccida*); Abbey, Jour. Hort. Cult. Gard. 6: 411. 1864 (descr.). (Hort. Kew and Hort. Edinb. ex MacNab); Sandford, Man. Exot. Ferns & Selag., 262 (*formosanum*). 1882; *Chittenden*, Dict. Gard. 4: 1931. 1951 and 1956. = *S. martensii* Spring.
- Selaginella formosa* Liebm. msc. = *S. oaxacana* Spring.
- Selaginella fragilis* A. Br., Ann. Sci. Nat., V, 3: 305. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 389. 1865; Monatsber. Preuss. Acad. Wiss. Berl. 1865: 205. 1866; Alston, Fedde Repert. 45: 309. 1936. Brazil (TYPE: Prope San Gabriel et Panur , Rio Uapes, *Spruce* 2533). Syn.: *S. vanheurckiana* Spring, in v. Heurck., 1870.
- Selaginella fragillima* A. Silv., Bol. Comm. Geogr. Geol. Est. Minas Geraes 5: 127, t. 11. 1898; Hieron., Hedwigia 43: 12, no. 29. 1904; Alston, Fedde Repert. 40: 312. 1936. Brazil (TYPE: Minas Geraes, A. *Silveira* 149, BM). Aff. *S. porelloides* (Lamk.) Spring.
- Selaginella frondosa* Warb., Monsunia 1: 105, 117, no. 75. 1900; Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 681, no. 108. 1901 (1902); Hedwigia 50: 6. 1910; Alston, Straits Gard. Bull. 8: 50.

- 1934; Bull. Jard. Bot. Buit. III, 13: 441. 1935; l. c., 14: 185. 1937; Merrill, Univ. Calif. Publ. Bot. 15: 14. 1929; Alston, Proc. Nat. Inst. Sci. India, 11: 220. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 575. 1951. Sumatra [SYNTYPES: Troussan, *Martens* 1862 (BD); *Forbes* 1688 BD]; Nicobar, *Jehinck* 66 (BD)]; Malaya, Java, Borneo, Indochina, Tonkin, Annam. Syn.: *S. nutans* Warb., 1900; *S. superba* Alston, 1932.
- Selaginella frondosa* var. *borneensis* Hieron., Engl. Bot. Jahrb. 44: 511. 1910. Borneo (TYPE: *Winkler* 2770).
- Selaginella frondosa* var. *ciliata* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 48. 1914. Borneo (TYPE: *Nieuwenhuis* 439).
- Selaginella frondosa* var. *splendida* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 31. 1912. Sumatra (TYPE: Cult. at Hort. Bog.). = *S. frondosa* Warb.
- Selaginella frondosa* forma *typica*; v.A.v.R., Mal. Fern Allies. 132. 1915. = *S. frondosa* Warb. (Alston 1937, 185).
- Selaginella fruticulosa* (Bory) Spring, Flora 21: 202. 1838. (Based on *L. fruticosum* Bory ex Willd., 1810); Baker, Fern Allies, 100, no. 249. 1887; Alston, Dansk Bot. Ark. 7: 200. 1932. Réunion (TYPE: Habitat in insula Borboniae prope le grand vassin). (Not in Madagascar, acc. Alston 1932, 200). Syn.: *S. deliquescens* (Spring) Spring, 1843; *S. fruticosa* subsp. *deliquescens* Spring, 1838; *L. canaliculatum* sensu Sieber No. 14(P).
- Selaginella fruticulosa* subsp. *deliquescens* Spring, Flora 21: 204. 1838. (TYPE: Mauritius, *Sieber*, Syn. Fil. No. 14, P). = *S. fruticulosa* (Bory) Spring.
- Selaginella fuertesii* Hieron. in Urban, Symb. Antill., 7: 164. 1912. Hispaniola (TYPE: Santo Domingo, Prov. Barahona, 900 m. alt., *Fuertes* 537. Nov. 1910; isotype US and BM).
- Selaginella fulcrata* (Ham.) Spring, Bull. Acad. Brux. 10: 231, no. 138. 1843. (Based on *L. fulcratum* Ham. ex D. Don, 1825); Monogr. Lyc. II: 171, no. 112. 1850; Baker, Fern Allies, 97-98, no. 242 (partim). 1887; Nich., Dict. Gard. 3: 410. 1887; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (E. Himalaya). Nepal (SYNTYPES: *Hamilton*; *Wallich*); Bihar. (Alston 1945).
- Selaginella fulvicaulis* Hieron., Hedwigia 50: 29, no. 21. 1910; Alston, Bull. Jard. Bot. Buit. III, 14: 181. 1937. Sumatra (TYPE: Mt. Singalan, 1700 m. alt., Padang, Juni-Juli 1878. *Beccari* 450, FI no. 12895; BO, K). Syn.: *S. monospora* Baker, 1880.
- Selaginella funiformis* Van Eselt., Proc. Biol. Soc. Wash. 30: 161.

- 1917; Contr. U. S. Nat. Herb. 20: 166, t. 19, f. 66. 1918. (TYPE: Florida, Carrabelle, Franklin Co., Mar. 1898. *Mohr*, us). = *S. arenicola* ssp. *acanthonota* (Underw.) Tryon.
- Selaginella furcillifolia* Hieron., *Hedwigia* 50: 31, no. 22. 1910; v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 35. 1912. (TYPE: Borneo, Sarawak, Bantiñg, *Beccari*, FI no. 12880). = *S. conferta* Moore.
- Selaginella furcillifolia* var. *tumidifolia* Hieron. & v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 37. 1913. (SYNTYPES: Amboina, *Boerlage* 513 and 525, BO, L). = *S. latupana* v.A.v.R. (Alston 1940, 349).
- Selaginella furcillifolia* forma *typica*; v.A.v.R., Mal. Fern Allies, 207. 1915. = *S. conferta* Moore.
- Selaginella fusca* A. Silv., Bol. Comm. Geogr. Geol. Est. Minas Geraes 5: 121, t. 11. 1898. (Brazil, Minas Geraes). = *S. decomposita* Spring. (Alston 1936, 310).
- Selaginella galeottii* Spring, Bull. Acad. Brux. 10: 230, no. 129. 1843; C. M., The Garden, 15: 214, fig. 1880; Sandford, Man. Exot. Ferns & Selag., 260 (*galeottii*). 1882 (Mexico); Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 706. 1886 (*galeotti*); Baker, Fern Allies, 81-82, no. 185 (*galeottei*). 1887; Nich., Dict. Gard. 3: 410 (*galeottei*). 1887; Donn. Smith, Enum. Pl. Guat. 2: 92. 1891; Conzatti, Fl. Tax. Mex. 1: 141. 1946; Chittenden, Dict. Gard. 4: 1931 (*galeottei*). 1951 and 1956 (Mexico); Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 257. 1955. Mexico (TYPE: *Galeotti* 6606, P, photo in BM) to Costa Rica. (Bolivia, *d'Orbigny* = *S. macrophylla* A. Br.). Syn.: *L. stoloniferum* sensu Mart. & Gal., 1842; *L. proliferum* Schlecht. ex Nees, 1847 (nomen); *L. sulcatum* sensu Kunze, 1844; *S. poeppigiana* var. *mexicana* Spring; *S. geniculata* sensu Donn. Smith, 1889; *S. anceps* sensu Christ, 1896, p. p.; *S. mnioides* sensu Hieron., 1905, p. p.; *S. mandaiana* Hort. ex Underw. & Bened., in Bailey, 1917.
- Selaginella galeottii* sensu Donn. Smith, Enum. Pl. Guat., 4: 179. 1895. = *S. sertata* Spring. (Alston 1955, 256).
- Selaginella gardneri* Spring, Monogr. Lyc. II: 134, no. 78. 1850; Baker, Fern Allies, 57, no. 90. 1887. (TYPE: Brazil, Organ Mts., *Gardner* 5958, K). = *S. macrostachya* (Spring.) Spring. (Alston 1936, 315).
- Selaginella gastrophylla* Warb., *Monsunia* 1: 107, 121, no. 103, t. 4, f. D. 1900; Alston, Phil. Jour. Sci. 58: 367. 1935. Philippine Isl. (SYNTYPES: Mindanao, Mt. Dagatpan. *Warburg* 14192 and 14193; Sangor Isl., *Warburg* 16603). Sp. dub. = ?*S. conferta* Moore.
- Selaginella gaudichaudiana* Spring, Bull. Acad. Brux. 10: 145, no. 72.

1843. (No descr.; cites *L. canaliculatum* sensu Gaud.); Monogr. Lyc. II: 149. 1850 (descr.); Alston, Bull. Jard. Bot. Buit. III, 16: 349. 1940. Waigeoe, Lawak Isl. (TYPE: *Gaudichaud* 14, P, BO); Ceram; Morotai.
- Selaginella gebaueriana* Hand.-Mazetti, Symb. Sin., VI: 9, t. 1, f. 4. 1929. (TYPE: China, Yunnan, *Gebauer*, Mekong-Tal, 1900-2000 m. alt.). = *S. davidii* Franch. (Alston 1934, 274).
- Selaginella geminata* Fée, Crypt. Brés. 2: 100, no. 15/2. t. 108, f. 4. 1873. (TYPE: Brazil, Organ Mts., *Glaziou* 4484). = *S. macrostachya* (Spring) Spring. (Alston 1936, 315).
- Selaginella geniculata* (Presl) Spring, Bull. Acad. Brux. 10: 230, no. 132. 1843. (Based on *L. geniculatum* Presl, Bot. Bem., 151. 1844); Spring, Monogr. Lyc. II: 227. 1850; emend. A. Br., Ann. Sci. Nat. V, 3: 303. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 387. 1865; A. Br., Monatsber. Preuss. Acad. Wiss. Berl. 1865: 206. 1866; Baker, Fern Allies, 105, no. 267. 1887; Alston, Jour. Bot. 72: 226. 1934. Philippine Isl. (Luzon, *Haenke* in Hb. Prague fide A. Br. — A. Br. says «locality probably Peru»). Syn.: *S. ferruminata* Spring, 1843 (Peru); *S. elongata* Klotzsch, 1844 (Peru).
- Selaginella geniculata* sensu Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 707. 1886; sensu Christ, Bull. Herb. Boiss. II, 6: 288. 1906. = *S. arthritica* Alston. (Alston 1955, 254).
- Selaginella geniculata* sensu Donn. Smith, Enum. Pl. Guat., 1: 68. 1889. = *S. galeottii* Spring.
- Selaginella geniculata* var.  $\beta$  *conduplicata* (Spring) A. Br., Ann. Sci. Nat. V, 3: 303. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 387. 1865. = *S. stellata* Spring. (Alston 1936, 309). [Quoad pl. *Bilberg* = *S. arthritica* Alston (1955, 254)].
- Selaginella geniculata* subsp. *conduplicata* (Spring) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 712. 1901 (1902). = *S. stellata* Spring.
- Selaginella geniculata* var.  $\alpha$  *elongata* (Klotzsch) A. Br., Ann. Sci. Nat. V, 3: 303. 1865. (Based on *S. elongata* Klotzsch, 1844); reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 387. 1865.
- Selaginella geniculata* subsp. *elongata* (Klotzsch) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 712. 1901 (1902). = *S. geniculata* (Presl) Spring. (Alston 1934, 226).
- Selaginella geniculata* var. *tomentosa* (Spring) Baker, Jour. Bot. 23: 121. 1885. (Based on *S. tomentosa* Spring, 1850); Fern Allies, 105. 1887. = *S. tomentosa* Spring.



- Selaginella giraldii* Hieron., msc. (China). = ?
- Selaginella glauca* Spring, Monogr. Lyc. II: 252, no. 190. 1850. (TYPE: Assam, Mrs. Mack, κ); Baker, Fern Allies, 116-117, no. 310. 1887. = *S. subdiaphana* (Wall.) Spring. (Alston 1945, 230).
- Selaginella glazioviana* Hieron., Hedwigia 43: 36, no. 42. 1904. (TYPE: Brazil, Glaziou 7280). = *S. erectifolia* Spring. (Alston 1936, 311).
- Selaginella glaziovi* Fée, Crypt. Brés., 232, no. 29, t. 75, f. 4. 1869; II: 101. 1873. (TYPE: Brazil, Rio de Janeiro, Glaziou 2244). = *S. suavis* (Spring) Spring. (Alston 1936, 317).
- Selaginella goetzei* Hieron., Engl. Bot. Jahrb. 30: 265. July 1901; in Engl. & Prantl, Nat. Pfl. 1(4): 686, no. 160. 1901 (1902). (TYPE: Tanganyika, Kenga Mts., Goetze 941). = *S. abyssinica* Spring. (Alston 1939, 223).
- Selaginella gorvalensis* Spring, Monogr. Lyc. II: 256, no. 195. 1850. (TYPE: India, Gorval, Griffith, κ; in error for Khaysia); Baker, Fern Allies, 107, no. 274. 1887 (Gurwhal, Griffith). = *S. monospora* Spring. (Alston 1945, 228).
- Selaginella goudotiana* Spring, Bull. Acad. Brux. 10: 140. 1843 («*goudotana*»); Monogr. Lyc. II: 91, no. 34. 1850 («*goudotana*»); Kuhn, Fil. Afr., 190. 1868; Baker, Fern Allies, 51. 1887; Alston, Dansk Bot. Ark. 7: 198, t. 79, f. 1. 1932. Madagascar (TYPE: Antananarivo, Goudot, γ). Syn.: *S. madagascariensis* Baker, 1880; *S. melleri* Baker, 1880; *S. magnusii* Hieron., 1901; *S. molliceps* sensu Baker, 1877, non Spring, 1850; *S. suberosa* sensu Baker, 1876, non Spring, 1850. (Note: = *S. magnusii* Hieron., fide Hieron. in R. Bonap., Notes Pterid. 2: 46. 1915; = *S. abyssinica* Spring, acc. Alston 1939, 223).
- Selaginella grabowsky* Warb., Monsunia 1: 107, 122, no. 109a. 1900; v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 16 p. p. 1911. Borneo (SYNTYPES: Palong, Dist. Dusson, Timon, Oct. 25, 1881. Grabowsky; Banka, Teysmann); Java (Junghuhn 298, fide v.A.v.R.); ? Sumbawa (v.A.v.R., l. c., p. p. = *S. longiaristata* Hieron.).
- Selaginella gracilis* Moore, Gard. Chron. 25, 1: 752; 2: 407. 1886. (Introduced from South Seas Islands by Veitch); Baker, Fern Allies, 90, no. 216. 1887; Dyer, Kew Bull. Add., Ser IV: 365. 1900; Nich., Dict. Gard. 4 (Suppl.): 602. 1888; Dict. Gard. Suppl., 664. 1907; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (South Seas Island, 1886). (New Caledonia in 1887 by W. Bull); (New Guinea spec., cf. Bail. in Queensl. Agr. Jour. 23: 263. 1909,

- D. Burke*, 1895 = *Davallia tenuifolia* var. *burkei*. (Based on Cert. Roy. Hort. Soc., 21 Sept. 1886 in Gard. Chron.).
- Selaginella gracilis* (Desv.) Hieron., *Hedwigia* 58: 292. 1917, non Moore, 1886. (Based on *L. gracile* Desv. in Poir., 1814). (TYPE: Peru, Hb. Desvieux). = *S. anceps* (Presl. (Alston 1934, 225; 1955, 236)).
- Selaginella gracilis* var. *subbiflora* Hieron., ex Brause, *Engl. Bot. Jahrb.* 56: 238, no. 47. 1920. New Guinea (TYPE: Bassai, *Hellwig* 256, BD).
- Selaginella gracillima* (Kunze) Spring, ex Salom. *Nomencl.*, 353. 1883. (Based on *L. gracillimum* Kunze, 1846-47); Alston, *Jour. Bot.* 69: 257. 1931. Western Australia (TYPE: Perth, *Preiss*, 1882). Syn.: *S. preissiana* Spring, 1850; *L. muscifforme* F. Muell. ex Baker, 1883.
- Selaginella grallipes* Alston, *Mem. Soc. Linn. Normandie Bot.* 1(3): 80. 1938; *Mém. de l'Inst. Franç. d'Afr. Noire*, No. 50: 32-33, t. 7. 1957. Gabon (TYPE: *LeTestu* 1598, in Hb. *Le Testu*; dupl. BM, P); *Moyen-Congo*.
- Selaginella grandis* Moore, *Gard. Chron.*, 18(2): 40, t. 8. 1882 (July); *Flor. & Pom.*, 123. 1882; Baker, *Fern Allies*, 98, no. 243. 1887; Dyer, *Kew Bull. Add., Ser. IV*: 365. 1900; *Veitch Cat.* 1883, 18, t. 11; *Nich., Dict. Gard.* 3: 411. 1887; v.A.v.R., *Mal. Fern Allies*, 106. 1915; Alston, *Mitt. Inst. Allg. Bot. Hamburg* 7(4): 306. 1937; Chittenden, *Dict. Gard.* 4: 1931. 1951 and 1956 (Borneo). Borneo [TYPE: *Curtis* (Veitch)]. Syn.: *S. platyphylla* Hort. Veitch (*Hortus Veitchii*, 330. 1906).
- Selaginella grandis* forma *angustior* v.A.v.R., *Bull. Jard. Bot. Buit. II*, 16: 46. 1914; *Mal. Fern Allies*, 107. 1915. Borneo.
- Selaginella grandis* forma *latior* v.A.v.R., *Bull. Jard. Bot. Buit. II*, 16: 46. 1914; *Mal. Fern Allies*, 107 (typica). 1915. Borneo.
- Selaginella gregoryi* Hieron., *Fedde Repert.* 10: 48, 102, no. 12. 1911. SYNTYPES: Luzon, Laguna, *Curran* 9542; Tayabas, *Gregory* 145; Polillo Isl., *McGregor* 10330). = *S. fenixii* Hieron. (Alston 1935, 379).
- Selaginella griffithii* Spring, *Bull. Acad. Brux.* 10: 145, no. 80. 1843; *Monogr. Lyc.* II: 151, no. 93. 1850; Baker, *Fern Allies*, 96, no. 237. 1887 (partim); Alston, *Straits Gard. Bull.* 8: 51. 1934; *Proc. Nat. Inst. Sci. India*, 11: 218. 1945; *Fl. Gén. de l'Indo-Chine*, 7(2): 574-575. 1951; Chittenden, *Dict. Gard.* 4: 1931. 1951 and 1956 (Trop. Asia, 1860). Burma (TYPE: India orient., mts. of

- Mergui, *Griffith*, K and P); Lower Siam; Siam; Langkawi Isl.; Indochina; Cambodia; Cochinchina. Syn.: *S. merguina* Spring, 1850.
- Selaginella griffithii* forma *brevipes* (A. Br.) v.A.v.R., Mal. Fern Allies, 128. 1915. (Based on *S. brevipes* A. Br., 1867). = *S. brevipes* A. Br.
- Selaginella griffithii* forma *typica*; v.A.v.R., Mal. Fern Allies, 128. 1915. = *S. griffithii* Spring.
- Selaginella grisea* Alston, Jour. Bot. 77: 222. 1939. (Based on *S. dregei* var. *hildebrandtina* Hieron., 1900; TYPE: Kenya, *Hildebrandt* 2363; Tanganyika); Tryon, Ann. Missouri Bot. Gard. 42: 57. 1955 (in syn.). = *S. dregei* (Presl) Hieron.
- Selaginella guatemalensis* Baker, Jour. Bot. 21: 243, no. 78. 1883 (p.p.); Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: t. 109b. 1886; Baker, Fern Allies, 56, no. 86. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 244. 1955. Guatemala (TYPE: Coban, *Salvin & Godman*, K); Mexico (Oaxaca); Brit. Honduras; Honduras. Syn.: *S. lehmanni* Hieron., 1904; *S. pansamensis* Hieron., 1904. [Nicaragua, Chontales, *R. Tate* (K). = *S. huehuetenangensis* Hieron., 1904].
- Selaginella guatemalensis* sensu Donn. Smith, Enum. Pl. Guat., 1: 68. 1889. = *S. oaxacana* Spring.
- Selaginella guianensis* Spring, Bull. Acad. Brux. 10: 143, no. 59. 1843; Monogr. Lyc. II: 134, no. 79. 1850 («*guyanensis*»); Baker, Jour. Bot. 21: 243. 1883 (*guyanensis*); Fern Allies, 56, no. 88. 1887 (*guyanensis*). (TYPE: Fr. Guiana, *LePrieur* in HM; *LePrieur* 180, 1847, prob. isotype in US ex P). = *S. falcata* (Beauv.) Spring. (*S. breynii* Spring, p. p., quoad syn. Breyn).
- Selaginella guichenotii* (Spring) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 701, no. 346. 1901 (1902). (Based on *S. caudata guichenotii* Spring, 1850). = *S. plana* (Desv.) Hieron., fide v.A.v.R., Mal. Fern Allies, 215. 1915. (Alston Dec. 1935, 436; 1940, 347).
- Selaginella hachijoensis* Nakai, Bot. Mag. Tokyo 35: 149. 1921. (HOLOTYPE: Japan, Honshu, supra terra umbroso silvarum insulae Hachijo, *T. Nakai*, June 15, 1921, TI). = *S. nipponica* Fr. & Sav. (Alston 1932, 63).
- Selaginella haematodes* (Kunze) Spring, in Mart. Fl. Bras. 1(2): 126. 1840. (Based on *L. haematodes* Kunze, 1835); Bull. Acad. Brux. 10: 226, no. 96. 1843; Monogr. Lyc. II: 156. 1850; Baker, Fern Allies, 103, no. 261. 1887; Nich., Dict. Gard. 3: 411. 1887; Sand-

- ford, Man. Exot. Fern & Selag., 260. 1882; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (Andes); Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 234. 1955. Peru (TYPE: Huallaga, Mission Tocache, *Poeppig*); Panama south to Bolivia. Syn.: *S. filiciana* Spring, 1850.
- Selaginella haenkeana* Spring, Bull. Acad. Brux. 10: 225. 1843. (Based on *L. penniforme* var.  $\beta$  Lamk. and *L. plumosum* («Linn.»), sensu Presl, Rel. Haenk., 79. 1825; descr. non Linn.); Monogr. Lyc. II: 187. 1850; Baker, Fern Allies, 102, no. 257. 1887; Hieron., Hedwigia 58: 295. 1917; Alston, Jour. Bot. 72: 226. 1934. Peru (TYPE: «Cordilleris Chilensibus», in error for Peru, *Haenke*, B and W); Bolivia (P). Syn.: *S. dimorpha* Klotzsch, 1844; *S. leptoblepharis* A. Br., 1865.
- Selaginella haenkeana* sensu Sauvelle, An. Acad. Habana, 8: 413. 1872, non Spring, 1843. = *S. subcaulescens* Baker. (Alston 1952, 34).
- Selaginella haenkeana* var. *guianensis* Hieron., ined. (Based on *Sagot* 838, Guiana, P). = *S. radiata* (Aubl.) Spring.
- Selaginella halconensis* Hieron., Fedde Repert. 10: 108, no. 15. 1911; Alston, Phil. Jour. Sci 58: 380. 1935. Philippine Isl (TYPE: Mindoro Isl., Mt. Halcon, *Merrill* 6018, frag. in K); Luzon, Palawan. Syn.: *S. sancti-antonii* Hieron., 1911; *S. paraguana* Hieron., 1911; *S. infantensis* Hieron., 1911; *S. toppingii* Hieron., 1911.
- Selaginella hallieri* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 36. 1913. Borneo (TYPE: Amai-ambit, *Hallier* 3194). [Near *S. belangeri* (Bory) Spring].
- Selaginella hamiltoni*; Siam Bot. Gazette, Bangkok, 1909. = *S. repanda* (Desv.) Spring. (see *S. plumosa* var. *hamiltoni* Baker, 1883).
- Selaginella hansenii* Hieron., Hedwigia 39: 301, no. 12. 1900 (as *hansenii*); Tryon, Ann. Missouri Bot. Gard. 42: 49-50, f. 24, map 30. 1955. Central California [LECTOTYPE: Fishers Cabin, 1200 ft. alt., Amador and Calaveros Co. May 13, 1896. *Hansen* 878 (B; MO, NY, US)]. Syn.: *S. bolanderi* Hieron., 1900; *S. rupestris* forma *hansenii* (Hieron.) Clute, 1908; *S. rupestris* forma *bolanderi* (Hieron.) Clute, 1908; *S. rupestris* var. *hansenii* (Hieron.) Jepson, 1923; *S. rupestris* var. *bolanderi* (Hieron.) Jepson, 1923.
- Selaginella harrisii* Underw. & Hieron., in Urban Symb. Antill. 7: 162. 1912; Hieron., Hedwigia 58: 285, no. 2. 1917. (TYPE: Jamaica,

- Harris* 7587). = *S. microdendron* Baker. (Alston 1952, 31; 1955, 238).
- Selaginella hartii* Hieron., in *Urban Symb. Antill.* 3: 525. 1903; *Hedwigia* 58: 289. 1917; Alston, *Jour. Bot.* 72: 35. 1934. Trinidad (TYPE: Tocuche, *Crueger* 181, TRIN). (Aff. *S. weilandii* Hieron.).
- Selaginella hartwegi* Spring ex Benth., *Pl. Hartw.*, 359. 1857 (nomen). (Based on Colombia, *Hartweg* 1477, presumably an error for *S. hartwegiana*).
- Selaginella hartwegiana* Spring, *Monogr. Lyc.* II: 188, no. 128. 1850; Baker, *Fern Allies*, 102, no. 259. 1887. Ecuador (SYNTYPES: In declivitate Andium prope Nanegal, *Hartweg* 1477; near Banos, *Jameson*, κ; near Pillyhum, *Jameson*, κ).
- Selaginella hartwegiana* sensu Christ in Pittier, *Primit. Fl. Costaric.* 3(1): 61. 1901. = *S. anceps* (Presl) Presl. (Alston 1955, 236).
- Selaginella hartwegiana* var. *leptoblepharis* (A. Br.) Baker, *Jour. Bot.* 23: 118. 1885. (Based on *S. leptoblepharis* A. Br., 1865); *Fern Allies*, 102. 1887. = *S. laxa* Spring. (Alston 1956).
- Selaginella harveyi* Baker, *Jour. Bot.* 23: 156, no. 262. 1885. (TYPE: Friendly Isl., *Harvey*). = *S. laxa* Spring. (Alston 1956).
- Selaginella hayatana* Kümmerle, *Magyar Bot. Lap.* 26: 100. 1928. (Based on *S. subcaulescens* Hayata, 1917; non Baker, 1884). (Taiwan). = *S. moellendorffii* Hieron. (Alston 1935, 377).
- Selaginella hayatana* Satake, *Tokyo Bot. Mag.* 48: 261. 1934. (Based on *S. stenostachya* Hayata, 1914). (Taiwan). = *S. leptophylla* Baker.
- Selaginella haydenii* Hieron., *Hedwigia* 39: 296, no. 7 (as *haydeni*). 1900 (Dec. 28). [LECTOTYPE: Nebraska, «Fl. Nebraskana, Black Hills, *Hayden*, 1853-54», B; *Hayden* ex NY, 1858 in US; PARATYPE: Oregon, *Lyall* B, frag. in NY (Washington, «then Oregon», vide Underw., *Bull. Torr. Bot. Club* 33: 203. 1906)]. = *S. engelmannii* var. *engelmannii* [Reed. *Phytologia* 9(8): 498. 1964].
- Selaginella helferi* Warb., *Monsunia* 1: 107, 121, no. 106. 1900; Alston, *Bull. Fan Mem. Inst.* 5: 277, 1934; *Proc. Nat. Inst. Sci. India*, 11, 224. 1945; *Fl. Gén. de l'Indo-Chine*, 7(2): 582-583. 1951. Burma (SYNTYPES: Luddiya, 5 Jan. 1836. *Helper*, B; *Saduja*, *Griffith*; Moulmein, *Parish*, B); China (Kwangsi); Indochina; Assam; S. China; Tonkin; Laos; Siam; Cochinchina.
- Selaginella helicoclada* Alston ex C. Chr., in *Perrier Cat.*, 71. 1932 (nomen); *Dansk Bot. Ark.* 7: 195, t. 78, f. 10-12, t. 80. 1932.

- Madagascar (TYPE: *Humbert & Swingle* 4915, in Hb. C. Chr., BM). Sp. dub., cf. *S. digitata* Spring.
- Selaginella hellwigii* Hieron., Engl. Bot. Jahrb. 50: 2, 12, no. 3. 1913. New Guinea (SYNTYPES: *Schlechter* 16153, 17797; *Burke*).
- Selaginella helvetica* (Linn.) Spring, 21(1): 149, 214. 1838. (Based on *L. helveticum* Linn., 1753); Link, Fil. Sp., 159. 1841; A. Br., App. Ind. Sem. Hort. Berol., 13. 1857; Spring, Bull. Acad. Brux. 10: 138. 1843; Doell., Rhein. Flora, 39. 1843; Sandford, Man. Exot. Ferns & Selag., 261 (Alps of Europe). 1882; Alston, Bull. Fan Mem. Inst. 5: 272. 1934; Fiori, Fl. Ital. Crypt., pars V: 407. 1943; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. Switzerland (Alps Helv.); Vosges, Bavaria, Rhineland, Austria, Silesia, Hungary, Italy, Yugoslavia, Rumania, Caucasus, Turkey, Persia, Siberia, Manchuria, Shantung and Japan. Syn.: *Diplostachyum helveticum* Beauv., 1805; *Lycopodioides helvetica* Kuntze, 1891; *Bernhardia helvetica* S. F. Gray, 1821; *Stachygynandrum helveticum* Beauv., 1805; *Lycopodium radicans* Schrank, 1789.
- Selaginella helvetica* forma (b) *heliophila* D. Torre, Beiträge z. Fl. v. Tirol u. Vorarlberg, 10-11. 1927 (1928-29); Fiori, Fl. Ital. Crypt., Pars V: 409. 1943. Italy.
- Selaginella helvetica* forma (a) *umbrosa* D. Torre, Beiträge z. Fl. v. Tirol u. Vorarlberg, 10-11. 1927 (1928-29); Fiori, Fl. Ital. Crypt., Pars V: 409. 1943. Italy.
- Selaginella helvetica* var. *vera* Sandford, Man. Exot. Ferns and Selag., 261 (Alps of Europe). 1882. (= *S. denticulata*).
- Selaginella helvetica* subsp. *banatica* Gdgr., Fl. Eur. 27: 216. 1891. Banatus, Kovats.
- Selaginella helvetica* subsp. *caucasica* Gdgr., Fl. Eur. 27: 216. 1891. Cauc., Balta, Brotherus no. 919.
- Selaginella helvetica* subsp. *curvula* Gdgr., Fl. Eur. 27: 216. 1891. Bavaria, Isarau, Foehring, Hohenacker.
- Selaginella helvetica* subsp. *dacica* Gdgr., Fl. Eur. 27: 216. 1891. Dacia, Oltu, Grecescu.
- Selaginella helvetica* subsp. *demota* Gdgr., Fl. Eur. 27: 216. 1891. Helv., St. Gothard, Reinhardt.
- Selaginella helvetica* subsp. *hackelii* Gdgr., Fl. Eur. 27: 216. 1891. Austr. inf., St. Poelten, Hackel.
- Selaginella helvetica* subsp. *insubrica* Gdgr., Fl. Eur. 27: 216. 1891. Lomb., nr. Generoso, Penzig.

- Selaginella helvetica* subsp. *istriaca* Gdgr., Fl. Eur. 27: 216. 1891. Istria, Colmino, *Marchesetti*.
- Selaginella helvetica* subsp. *jucunda* Gdgr., Fl. Eur. 27: 216. 1891. Pedem., Valleés Vaudoises, *Rostan*.
- Selaginella helvetica* subsp. *laeta* Gdgr., Fl. Eur. 27: 216. 1891. Isère, Dessine, *P. Chabert*.
- Selaginella helvetica* subsp. *legitima* Gdgr., Fl. Eur. 27: 216. 1891. Helv., Valais Le Châble, *Buser*.
- Selaginella helvetica* subsp. *similis* Gdgr., Fl. Eur. 27: 216. 1891. Helv., Valais, St. Nicholas, *Masson* in Soc. Vogeso-Rhén. exs. an 1872.
- Selaginella henriqueana* A. Silv., Bol. Comm. Geogr. Geol. Est. Minas Geraes, 2: 123, t. 10. 1898. (Brazil, Minas Geraes). = *S. macrostachya* (Spring) Spring. (Alston 1936, 315).
- Selaginella henryi* Koidz., Fl. Symb. Or.-As., 85. 1930. Taiwan (TYPE: Takao, *A. Henry* 1963, K).
- Selaginella herpocaulos* v.A.v.R., Mal. Fern Allies, Suppl. I, Corr.: 39, no. 185a. 1917; Bull. Jard. Bot. Buit. II, 28: 54. 1918. (TYPE: Sumatra, *Teysmann* 2297, BO). = *S. mayeri* Hieron. (Alston 1937, 177).
- Selaginella herpocaulos* var. *acuminata* v.A.v.R., Bull. Jard. Bot. Buit. III, 2: 185. 1920. (TYPE: Sumatra, *Lörzing* 4515, BO). = *S. plana* (Desv.) Hieron. (Alston 1937, 180).
- Selaginella herteri* Hieron., Fedde Repert. 13: 421. 1914. (SYNTYPES: Uruguay, *Herter* 3555 and 5135). = *S. marginata* (H. & B.) Spring. (Alston 1936, 318).
- Selaginella heterodonta* (Desv.) Hieron., in Urban Symb. Antill 9: 392. 1925. (Based on *L. heterodonta* Desv. in Poir., 1814); Alston, Suppl. Dict. Gard., 317. 1956. Jamaica (Hb. Desvaux); Cuba; Hispaniola. Syn.: *S. sarmentosa* A. Br., 1857; *S. brevicaulis* Baker, 1883; *S. conferta* Baker, 1884; *S. setigera* Jenm., 1886.
- Selaginella heteromorpha* v.A.v.R., Bull. Jard. Bot. Buit. III, 2: 183. 1920. (SYNTYPES: Sumatra, *Lörzing* 4798, 5057, 5391b, L, K). = *S. tylophora* v.A.v.R. (Alston 1937).
- Selaginella heterostachys* Baker, Jour. Bot. 23: 177, no. 264. 1885; Fern Allies, 110, no. 284. 1887; Alston, Bull. Fan Mem. Inst. 5: 290. 1934; Fl. Gén. de l'Indo-Chine, 7(2): 590. 1951; Tagawa, Col. Illus. Jap. Pterid., 255. 1959. China (SYNTYPES: Hongkong, *Wright*, K; N. China, *Hance* 7491); Hunan, Kwangsi, Kweichow, Chekiang, Fukien; Japan; Taiwan; Indochina; Tonkin. Syn.:

- S. recurvifolia* Warb., 1900; *S. praticola* Hand.-Mazzetti, 1922; *S. tarokoensis* Yamamoto, 1931; *S. integerrima* Spring sensu Makino & Nemoto, Cat. Jap. Pl. Herb. Tokyo Imp. Mus., 409. 1914.
- Selaginella hewittii* Hieron., *Hedwigia* 51: 262, no. 12. 1911 (1912). Borneo (SYNTYPES: *Brooks* 13; *Hise* 724).
- Selaginella hieronymi* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 18. 1911; Alston, Bull. Jard. Bot. Buit. III, 13: 442. 1935. (TYPE: Malesia, cult. at BO). = *S. braunii* Baker. (Alston 1934 and 1935).
- Selaginella hieronymiana* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 31. 1912. (Based on *S. minutifolia* Cesati, 1877; non Spring, 1850); Hieron., Engl. Bot. Jahrb. 50: 2. 1913; Alston, Bull. Jard. Bot. Buit. III, 16: 347. 1940. New Guinea (TYPE: Arfak Mts. near Putat, *Beccari* 12891, FI and K); cult. Buitenzorg from Amboina; Bataan; Ternate; Tidore; Ceram; Amboina. Syn.: *S. angustiramea* Baker & Muell., 1888; *S. d'albertisii* Hieron., 1920.
- Selaginella hildebrandtii* A. Br. ex Kuhn, v. Decken Reise, III, 3, Bot.: 71, no. 88 (nomen). 1879; Salom., Nomencl., 353 (nomen). 1883; Baker, Fern Allies, 120-121 (in syn.). 1887 (Madagascar, Johanna Isl., 1000-2500 ft., *Hildebrandt* 1807); Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 697, no. 294. 1901 (1902), (descr.); Alston, Dansk Bot. Ark. 7: 199, t. 79, f. 12. 1932. Madagascar; Comores Isl. (Has been cited as «A. Br., Zeitsch. Ges. Erdk. Berl. 11: —. 1876», but not there, Reed).
- Selaginella hindsii* Hieron., Engl. Bot. Jahrb. 50: 2, 43, no. 18. 1913. New Guinea (TYPE: *Burke* 3000). Aff. *S. decurrens* Hieron.
- Selaginella hintonii* Weatherby, Jour. Arn. Arb. 25: 418, t. 2, f. 9. 1944. (HOLOTYPE: Mexico, on cliffs, Ypericones, Dist. Temascaltepec, State of Mexico, *Hinton* 8423, Sept. 7, 1935. GH; frag. in US). = *S. sartorii* Hieron.
- Selaginella hirticaulis* Warb., *Monsunia* 1: 103, 144, no. 42. 1900. (SYNTYPES: Philippine Isl., Luzon, *Gaudichaud* 31; Manila, *Cuming* 2016; Machachai near Manila, *Wichura* 1930). = *S. biformis* A. Br. (Alston 1935, 374).
- Selaginella hispidum* (Willd.) A. Br. ex Urban Symb. Antill. 9: 394. 1925; Alston, Proc. Nat. Inst. Sci. India, 11: 231. 1945; Bull. Brit. Mus (Nat. Hist.), Bot. 1(2): 38. 1952. Jamaica (TYPE: *Swartz* in Hb. Willd. 19378, BM, G). Syn.: *L. hispidum* Willd., 1810; *S. swartzii* Spring, 1843.
- Selaginella hochreutineri* Hieron., Ann. Cons. Bot. Genève 15-16: 228-





- 230. 1912. Samoa. Syn.: *S. vaupelii* Hieron., 1914. (Alston 1934, 228).
- Selaginella hoffmannii* Hieron., Hedwigia 41: 184, no. 11 (*hoffmannii*). 1902; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 235. 1955. Costa Rica (SYNTYPES: *C. Hoffmann* 905, 905a, 909) to Guatemala and Mexico. Syn.: *S. weberi* A. Br. ex Fourn., 1872, non Warb., 1900; *S. undulata* Lieb. ex Fourn., 1872; *S. stellata* sensu Fourn., 1872; *S. puberula* sensu Hemsl., 1886; *S. flabellata* sensu Hemsl., 1886, p. p.; *S. viticulosa* sensu Donn. Smith, 1895.
- Selaginella hoibrenkii* Hort. ex Lauche, Wochenschr. f. Gärtn. 1: 157. 1858 (in syn.); A. Br., Ann. Sci. Nat., IV, Bot. 13: 67. 1860. = *S. martensii* var. *divaricata* A. Br. Cf. *S. hooibrenkii* Hort.
- Selaginella hollrungii* Hieron., Engl. Bot. Jahrb. 50: 35, no. 14. 1913. New Guinea (TYPE: *Schlechter* 19408). Aff. *S. kaernbachii* Hieron.
- Selaginella homaliae* A. Br., Ann. Sci. Nat. V, 3: 274. 1865 (nom. subnud.); Baker, Jour. Bot. 21: 212. 1883; Fern Allies, 53, no. 76. 1887 (descr.); Alston, Fedde Repert. 45: 315. 1936. Brazil (SYNTYPES: Cataracts of Jaruma and Panuré, Upper Amazon, *Spruce* 2534, BM; *Spruce* 2941; *Traill* 1437).
- Selaginella hombronii* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2037, no. 24. 1913 (as «*hombroni*»). (TYPE: Luzon, *Elmer* 8500). = *S. philippina* Spring. (Alston 1935, 371).
- Selaginella homomorpha* Klotzsch (In Hb. Reg. Berol.) ex Milde, Fil. Eur., 270 (in sy.), 1867; Salom. Nomencl., 353. 1883. (In syn. sub *S. caulescens*).
- Selaginella hooibrenkii* Hort. ex (W. Lauche) Verz. Hort. Augustin., 8. 1856 (nomen); ex A. Br., Ind. Sem. Hort. Berol., 23 (In syn. sub *S. martensii divaricata*). 1857. = *S. martensii* var. *divaricata* A. Br. Cf. *S. hoibrenkii*.
- Selaginella hookeri* Baker, Jour. Bot. 23: 21, no. 206. 1885; Fern Allies 92, no. 223. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 224. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 579. 1951. India (TYPE: Khasia, *Hooker & Thomson*, κ); Burma; Indochine; Annam. Syn.: *S. wallichii* var. *sericea* Warb., 1900; *S. megalura* Hieron., 1901, p. p.
- Selaginella hordeiformis* Baker, Jour. Bot. 23: 47, no. 229. 1885; Fern Allies, 99, no. 1887; Alston, Suppl. Dict. Gard., 317. 1956. Fiji (TYPE: *Macleay*); New Caledonia. Syn.: *S. tessellata* Bull., 1886. (Alston 1936, 319).

- Selaginella hornei* Baker, Jour. Bot. 23: 248, no. 281. 1885; Fern Allies, 115, no. 303. 1887. Fiji (TYPE: *Horne*).
- Selaginella horizontalis* (Presl) Spring, Bull. Acad. Brux. 10: 226. 1843. (Based on *L. horizontale* Presl, 1825); emend. A. Br., Ann. Sci. Nat. V, 3: 292. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 376. 1865; Monatsber. Preuss. Acad. Wiss. Berl. 1865: 187, 194. 1866; Alston, Jour. Bot. 72: 226. 1934; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 260. 1955. (Peru, TYPE: *Haenke* at Prague, A. Br.); Panama (Portobello, *Billberg*, det. A. Br. at B); Costa Rica to Colombia. Syn.: *S. fendleri* Baker, 1883; *S. sulcata* sensu J. Smith, 1854, p. p.; *S. diffusa* sensu A. Br., 1865, p. p.; *S. eurynota* sensu Hemsl., 1886, p. p.; *S. sylvatica* Baker, 1884; *S. reclinatifolia* Hieron., in Hb., 1911.
- Selaginella hortensis* Mett., Fil. Hort. Lips., 125 (descr.), 128. 1856. (Cultivated). = *S. kraussiana* A. Br.
- Selaginella hosei* Hieron., Hedwigia 51: 243, no. 3. 1911 (1912). Borneo (TYPE: *Hose* in Hb. Christ).
- Selaginella huberi* Christ, Bull. Herb. Boiss. II, 1: 73. 1901; Christ in Huber, Bol. Mus. Goeldi, 4: 521. 1905-06; Hieron., Hedwigia 43: 6. 1904. Peru (TYPE: *Huber* 1547): Brazil?
- Selaginella huegelii* Hort. ex Kunze, Ind. Fil., 88 (as «*hügelii*»). 1853 (In syn. sub *S. danielsiana*); Mett., Fil. Hort. Lips., 124. 1856; (W. Lauche) Verz. Hort. Augustin., 8 (nomen, *hugelii*). 1856; Hort. ex A. Br., App. Ind. Sem. Hort. Berol., 23 (as *huegelii*, in syn. sub *S. martensii compacta*). 1857; Hort. ex Cz. & Warsz., Cat. Hort. Cracov., 13. 1864 (nomen, Amer. merid., quotes *S. danielsiana* Hort.); Sandford, Man. Exot. Ferns & Selag., 262 (Mexico, in syn.). 1882. = *S. martensii* Spring.
- Selaginella huehuetenangensis* Hieron., Hedwigia 43: 32. 1904. (TYPE: Guatemala, inter Santa Cruz, Almor et Ixcon, *Bernoulli et Cario* 178); Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 245. 1955. Guatemala, Brit. Honduras, Mexico, Honduras, Nicaragua, Costa Rica, Panama. Syn.: *S. guatemalensis* Baker, 1883, p. p. (Nicaragua).
- Selaginella hugelii* Spring, msc. in BR, «Himalaya, *L. B. de Hügel*»; «Communic. Mus. C. Vendot, 1839.» = ?
- Selaginella humboldtiana* A. Br., Ann. Sci. Nat. V, 3: 293, no. 31. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Grana-

- tensis, 377. 1865; Baker, Fern Allies, 63. 1887. Venezuela (TYPE: Ad flumen Orinoco, *Humboldt* in B, ex Hb. Kunth).
- Selaginella humifusa* Hieron., *Hedwigia* 51: 257, no. 8. 1911; Alston, *Mitt. Inst. Allg. Bot. Hamburg*, 7(4): 307. 1937. Borneo (TYPE: Brooks 4).
- Selaginella humifusa* Van Eselt., *Contr. U. S. Nat. Herb.*, 20(5): 165. 1918. (TYPE: Florida, Eustis, Lake Co., *Geo. V. Nash* 1449. July 16-31, 1894, US; renamed *S. floridana* Maxon, 1921). = *S. arenicola* ssp. *acanthonota* (Underw.) Tryon.
- Selaginella humilis* Jenm., *Gard. Chron.* 22: 210 (as «*humile*»). 1897; Ferns Brit. West Indies, 404 (*humile*). 1909; Hieron., *Hedwigia* 58: 319, no. 18. 1917. (Trinidad). = *S. cladorrhizans* A. Br. (Alston 1934, 37).
- Selaginella hupehensis* Pampan., *Nuovo Giorn. Bot. Ital., N. S.*, 17: 229, f. 1. 1910. (SYNTYPES: China, Hupeh, Fan-sien Mts., *Silvestri* 85 and 85a, in FI). = *S. labordei* Hieron.
- Selaginella hygrometrica* (Mart.) Spring ex Mart., *Flora, Litteratber.* 7, *Beibl.* 2: 126, no. 198. 1837. (Based on *L. hygrometricum* Mart., 1828). = *S. convoluta* (Arn.) Spring. (Alston 1936, 307).
- Selaginella hypacantha* A. Br., msc., ex Kuhn, *Forsch. Gazelle*, p. 18. 1889. (In syn. sub *S. durvillaei aspericaulis* Kuhn). = *S. gracilis* Moore. (Fide Hieron., *Hedwigia* 50: 23. 1910).
- Selaginella hypnoides* Spring, *Bull. Acad. Brux.* 10: 141, no. 44. 1843. (Based on *L. hypnoides* Jacq., msc.); *Monogr. Lyc.* II: 101. 1850. (TYPE: Himalayas, *Jacquemont*, P). = *S. chrysocaulos* (Hook. & Grev.) Spring. (Alston 1934, 58; 1945, 225).
- Selaginella hypnoides* Zoll., *Syst. Verz.* 1: 50, 51. 1854 (descr.), non Spring, 1843. (Based on *L. pygmaeum* Zoll. & Mor., 1845). (TYPE: Java, *Zollinger* 2226). = *S. zollingeriana* Spring (1854).
- Selaginella hypopterygia* A. Br. ex Warb., *Monsunia* 1: 103, 114, no. 43. 1900. (TYPE: Vorder-Indien, *Herb. Soc. Ind. Or. Comm.*, Mettenius, 1865). = *S. picta* A. Br. forma *viridis* Alston. (Alston 1945, 223).
- Selaginella iaponica* Miq., *Ann. Mus. Ludg. Bat.* 3: 185. 1867. (TYPE: Japan, Owari, *Keiske*, P). = *S. remotifolia* Spring.
- Selaginella idiospora* Alston, *Bull. Brit. Mus. (Nat. Hist.), Bot.* 1(8): 246, t. 6, f. A-E. 1955. Guatemala (TYPE: Alta Verapaz, *Pittier* 191, BM); Honduras.
- Selaginella illecebrosa* Alston, *Bull. Brit. Mus. (Nat. Hist.), Bot.* 1(8):

- 239, t. 5, f. A-E. 1955. Guatemala (TYPE: Rio Frio, Dept. Izabel, Steyermark 41579, BM): Honduras; Mexico.
- Selaginella illustris* Ridley, Jour. Roy. Asiat. Soc., Straits Branch, No. 80: 154, no. 18. 1919. (Malaya). = *S. permutata* Hieron. (Alston 1937, 182).
- Selaginella imbricata* (Forsk.) Spring ex Decaisne, Arch. Mus. Paris 2: 193, t. 7. 1841-42; Bull. Acad. Brux. 10: 137, no. 11. 1843; Monogr. Lyc. II: 70. 1850; Baker, Fern Allies, 87, no. 206. 1887; Engl. & Drude, Veget. Erde 9, 2: 78, t. 77. 1908; Sim, Ferns S. Afr., ed. 2: 336, t. 184, f. 3. 1915; Alston, Dansk Bot. Ark. 7: 196. 1932; Jour. Bot. 77: 223. 1939. Arabia (TYPE: Forsköll); Abyssinia to Rhodesia, Transvaal, Madagascar, Eritrea, Kenya, Portuguese East Africa. Syn.: *L. imbricatum* Forsk., 1775; *L. yemense* Hook. & Grev., 1831, non Sw., 1806; *L. sanguinolentum* Forsk., 1775, non Linn., 1753.
- Selaginella imbricata* (Roxb.) Scott, List Higher Crypt., 62, in Jour. Agr. Hort. Soc. India, N. S., 1: 260. 1868. (Based on *L. imbricatum* Roxb., 1844). = *S. bryopteris* (Linn.) Baker. (Alston 1945, 221).
- Selaginella imbricata* var. *erecta* Scott, List Higher Crypt., 62, in Jour. Agr. Hort. Soc. India, N. S., 1: 260 (*erectum*). 1868. Calcutta Bot. Gardens, naturalized in the Palmetum.
- Selaginella imbricata* var. *normalis* Scott, List Higher Crypt., 62, in Jour. Agr. Hort. Soc. India, N. S., 1: 260 (*normale*). 1868. = *S. bryopteris* (Linn.) Baker. (Alston 1945, 221).
- Selaginella implexa* Scott, List Higher Crypt., 64, in Jour. Agr. Hort. Soc. India, N. S., 1(2): 262. 1868. (TYPE: India, Parasnath, 2000 ft., Bheerboom and Hills near Balasore, c). = *S. repanda* (Desv.) Spring. (Alston 1945, 217).
- Selaginella inaequalifolia* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 145, no. 71. 1843. (Based on *L. inaequalifolium* Hook. & Grev., 1831); Monogr. Lyc. II: 148. 1850; Baker, Fern Allies, 91, no. 220. 1887; Nich., Dict. Gard. 3: 411. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 223. 1945; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (E. Himalaya). India (TYPE: Madras, Dr. Wight, Wall. Cat. 2187, E, dupl. K); Burma; Assam. Syn.: *S. inaequifolia* Baker, 1867.
- Selaginella inaequalifolia* sensu Baker, Jour. Bot. 217, no. 569. 1880. = *S. padangensis* Hieron.

- Selaginella inaequalifolia* sensu Cesati, Atti Acad. Napoli, 7(8): 36. 1876; Beccari, Malesia 3: 29. 1886. = *S. conferta* Moore.
- Selaginella inaequalifolia* var. *perelegans* (Moore) Baker, Jour. Bot. 23: 4. 1885; Fern Allies, 91. 1887. (Based on *S. perelegans* Moore, 1879); Nich., Dict. Gard. 3: 411. 1887; Schneider, Choice Ferns, III: 421, plate. 1894; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956; Encke in Parey's Blumengärtnererei, 3-4. 1959. = *S. plana* (Desv.) Hieron.
- Selaginella inaequifolia* Baker, Gard. Chron., 783. 1867; v.A.v.R., Mal. Fern Allies, 220. 1915. = *S. inaequalifolia* (Hook. & Grev.) Spring.
- Selaginella incana* Spring, Monogr. Lyc. II: 157, no. 99. 1850. (SYNTYPES: Guatemala, *Skinner*, K; Realejo, *Sinclair*, K); Hieron., Hedwigia 58: 286. 1917 (= *S. cuspidata* Link). = *S. pallescens* (Presl) Spring.
- Selaginella incerta* v.A.v.R., Bull. Jard. Bot. Buit. II, 23: 24. 1916; Handb. Mal. Ferns and Fern Allies, Suppl 1: 477. 1916 (1917). (TYPE: Sumatra, *Ajoeb* 101, L). = *S. alutacea* Spring. (Alston 1937, 184).
- Selaginella increscentifolia* Spring, Monogr. Lyc. II: 106. 1850; A. Br., App. Ind. Sem. Hort. Berol., 16. 1857; Spring ex Kunze, Linnaea 23: 293, no. 767. 1850 (nomen). (SYNTYPES: Ecuador, Pichincha, *Jameson*, K; Bolivia, *d'Orbigny*, P; Peru, *Matthews*, K). = *S. novae-hollandiae* (Sw.) Spring.
- Selaginella incurvata* Baker, Jour. Bot. 21: 99, no. 43. 1883. (Cites *S. vaginata* sensu. Liebm., 1883, non Spring, 1850); Fern Allies, 46, no. 49. 1887. (TYPE: Mexico, Vera Cruz, *Liebmann*). = *S. stenophylla* A. Br.
- Selaginella indica* (Milde) Tryon, Ann. Missouri Bot. Gard. 42: 52, f. 27, map 32. 1955. Nepal, Bhutan, northern and western India. Syn.: *S. rupestris* forma *indica* Milde, 1867; *S. longipila* Auth., non Hieron.
- Selaginella infantensis* Hieron., Fedde Repert. 10: 111, no. 17. 1911. (TYPE: Luzon, Tayabas, *Robinson*, Bur. Sci. 9318). = *S. halconensis* Hieron. (Alston 1935, 380).
- Selaginella ingens* Alston, Jour. Bot. 72: 229. 1934. Brit. North Borneo (TYPE: *Clemens* 27020, BM).
- Selaginella intacta* Baker, Jour. Bot. 21: 335, no. 95. 1883; Fern Allies, 60, no. 104. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 259. 1955. Ecuador (TYPE: St. Nicholas, *Sodi*ro),

north to Panama and Costa Rica. Syn.: *S. schiedeana* sensu Christ, 1895; *S. serpens* sensu Christ, 1896, p. p.; *S. atirrensis* Hieron., 1901.

*Selaginella integerrima* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 135, no. 25. 1843. (Based on *L. integerrimum* Hook. & Grev., 1831); Monogr. Lyc. II: 79. 1850; Baker, Fern Allies, 66, no. 124. 1887; Sim, Ferns S. Afr., ed. 2: 337. 1915. (TYPE: S. India, Courtallan, *Dr. Wight*, acc. to Alston, prob. error for Ceylon, Colombo, *Klein*). = *S. ornithopioides* (Linn.) Spring. (Alston 1945, 222). (Note: Spring, Flora 21: 213. 1838, under *S. denudata*  $\beta$  gives, «In Insulae Ceylana, *Klein*, in Hb. Schreber; Courtallan, *Wight*»).

*Selaginella integerrima* sensu *Strachey*, Gaz. N. W. Prov. 10: 66. 1882. = *S. pallidissima* Spring.

*Selaginella integrifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 33. 1913. Borneo (TYPE: Gunong Damus, *Hallier* 425).

*Selaginella intermedia* (Blume) Spring, Bull. Acad. Brux. 10: 144, no. 66. 1843. (Based on *L. intermedium* Blume, 1830); Monogr. Lyc. II: 128, no. 73. 1850; Miq., Pl. Jungh. III: 275, no. 1. 1854; emend. Hieron., Hedwigia 51: 269. 1911; Alston, Bull. Jard. Bot. Buit. III, 13: 435. Dec. 1935; l. c., 14: 179. June 1937; l. c., 16: 350. 1940; Proc. Nat. Inst. Sci. India, 11: 218. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 565-566. 1951. Java (TYPE: *Crescit in sylvis umbrosis Javae, L, P*); Sumatra; Malay Pen.; Tenasserim; Borneo; Celebes Annam; Siam; S. India. Syn.: *L. atriviride* Wall., 1829; *L. furcatum* Roxb., in Wall., 1829; *S. ascendens* v.A.v.R., 1913; *S. sibogana* v.A.v.R., 1913; *S. vanvuureni* v.A.v.R., 1914; *S. venulosa* v.A.v.R., 1918; *S. consobrina* v.A.v.R., 1920; *S. pentaphlebia* v.A.v.R., 1922; *S. bimarginata* v.A.v.R., 1922; *S. spuri-emarginata* v.A.v.R., 1922; *S. pseudovenulosa* v.A.v.R., 1922.

*Selaginella interrupta* A. Br., App. Ind. Sem. Hort. Berol., 23. 1857 (In syn. sub *S. sarmentosa*). = *S. sarmentosa* A. Br. (Fide Salom. Nomencl., 354. 1883).

*Selaginella interrupta* A. Br. ex (W. Lauche) Verz. Farren., 8. 1857 (nomen); Lauche, Wochenschr. f. Gärtn. 1: 157. 1858 (In syn.). (*S. avilae* Karst. quoted as a syn.). (Venezuela). = *S. sarmentosa* A. Br.

*Selaginella intertexta* Spring, Bull. Acad. Brux. 10: 233, no. 156. 1843; Monogr. Lyc. II: 237. 1850; Baker, Fern Allies, 107, no.

275. 1887; Alston, Phil. Jour. Sci. 58: 369. 1935. Philippine Isl. (TYPE: *Cuming* 2015); N. Luzon.
- Selaginella involucrata* Warb., Monsunia 1: 102, 113, no. 28. 1900. (SYNTYPES: Java, *Forbes* 1034; *Warburg* 3484, Preanger, Mt. Tilu near Pengalengan). = *S. remotifolia* Spring. (Alston Dec. 1935, 434).
- Selaginella involvens* (Sw.) Spring, Bull. Acad. Brux. 10: 136, no. 6. 1843. (Based on *L. involvens* Sw., 1806); emend. Hieron., Hedwigia 50: 2. 1911; Sandford, Man. Exot. Ferns & Selag., 261 (India). 1882; Alston, Bull. Jard. Bot. Buit. III, 16: 347. 1940; Proc. Nat. Inst. Sci. India, 11: 220. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 573-574. 1951; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (Japan, China, 1883). Tibet; China (Szechuan, Shensi, Hopeh, Kweichow, Kiangsi, Chekiang, Yunnan, Kwangtung, Hainan); India; Ceylon; Siam to Celebes and Flores; Tonkin; Annam; Laos; Borneo. Syn.: *S. caulescens* (Wall.) Spring, 1843; *S. japonica* Moore, 1868; *S. caulescens* var. *japonica* (Moore) Baker, 1885; *S. pseudostauntoniana* Pamp., 1911; *S. peltata* Presl, 1844; *S. warburgii* Hieron., 1913; *S. microstachya* Warb., 1900; *S. pachystachys* Koidz., 1935; *S. caudispica* v.A.v.R., 1913.
- Selaginella involvens* sensu Veitch, Proc. Roy. Hort. Soc. 3: 291. 1863; Hogg, Gardeners Yearbook 5: 56. 1864. (Introduced in 1863, Japan, *Mr. Standish*, Messers. *Veitch* (C. Hogg), award 7 July 1863). (NOTE: Prob. *Lycopodium* sp., «Man neem Chung» — Fortune, Jour. Roy. Hort. Soc. I, 1: 223. 1846; Breitschneider, p. 517, as «Man nui tsung = Ten Thousand Year Fir», in Braine's Garden, Thunberg).
- Selaginella involvens* sensu Baker, Fern Allies, 87, no. 204. 1887, p. p. = *S. tamariscina* var. *pulvinata* (Hook. & Grev.) Alston.
- Selaginella involvens* var. *d'albertisii* Hieron., Hedwigia 50: 4. 1911. (TYPE: New Guinea, Fly River, *d'Albertis*). = ?*S. hieronymiana* v.A.v.R. (Alston 1940, 347).
- Selaginella involvens* (var. vel forma) *bellula* (Cesati) Hieron., Hedwigia 50: 4. 1910; Alston, Suppl. Dict., 317. 1956. = *S. involvens* (Sw.) Spring. (Alston 1940, 347).
- Selaginella involvens* forma major Milde, Fil. Eur., 269. 1867. Philippine Isl. (TYPE: *Cuming*); Java (*Zollinger*).
- Selaginella involvens* forma minor Milde, Fil. Eur., 269. 1867. (TYPE:

- Siberia, Amur, *Maximovicz*; Hongkong, v. *Martius*). = *S. tamariscina* (Beauv.) Spring.
- Selaginella involvens* var. *texta* (Mackay) Nich., Dict. Gard. 3: 411-412. 1887; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956; Encke in Parey's Blumen-gärtnererei, p. 4. 1958. (Hort. of Belgian Gardens). = *S. convoluta* (Arn.) Spring.
- Selaginella involvens* var. *variegata* Veitch, Proc. Roy. Hort. Soc. 3: 362. 1863; Hogg, Gardeners Yearbook, 6: 51. 1865 (descr.); Bull. ex Belg. Hort. 31: 34. 1881; Bull. Cat. No. 193: 15. 1883; Gard. Chron. 19: 405, f. 59. 1883; Dyer, Kew Bull. Add. IV: 365. 1900 (descr.); Moore ex Schneid., Choice Ferns, III: 422. 1894; Jour. Roy. Hort. Soc. 6: xcii (nomen), cxxxvi (descr.). 1880; Flor. & Pom., 27. 1881; Sandford, Man. Exot. Ferns & Selag., 261. 1882; Nich., Dict. Gard. 3: 411, f. 469. 1887; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. Japan [TYPE: *Veitch* (Hogg) — award Veitch, July 1863; exhibited at Roy. Hort. Soc. 1880, 1881, 1882 by *W. Bull*; Japan, spec. at *κ*, *Bull*, 1880 in Hb. T. Moore].
- Selaginella involvens* var. *veitchii* (MacNab) Baker, Jour. Bot. 22: 375. 1884; Fern Allies, 87, no. 204a. 1887. (Based on *S. veitchii* MacNab, 1867); Warb., Monsunia 1: 101. 1900. = *S. tamariscina* (Beauv.) Spring.
- Selaginella jacquemontii* Spring, Bull. Acad. Brux. 10: 226, no. 104. 1843; in Jacquemont, Voy. Ind. 4: 175, t. 176. 1844. (TYPE: Kashmir, Panzagon, Pendjegan, *Jacquemont* 926, *κ*, *ρ*). = *S. sanguinolenta* (Linn.) Spring forma *indica* (Milde) Alston. (1945, 215).
- Selaginella jagori* Warb., Monsunia 1: 104, 116, no. 68. 1900; Alston, Phil. Jour. Sci. 58: 379. 1935. Luzon (TYPE: *Jagor* 857, frag. *κ*). Syn.: *S. banajaoensis* Hieron., 1911; *S. meyenii* Hieron., 1911; *S. sibuyanensis* Hieron., 1911; *S. fallax* Hieron., 1911.
- Selaginella jamaicense* (sic) Linden, Cat. No. 11: 20. 1856 (nomen); Stansb. Cat., 26. 1858. (Cites «*L. variabilis*»); Linden ex R. Sim, Cat. No. 6: 60. 1889 (descr.). (Cites «*variabilis*» and «*mutabilis*»).
- Selaginella jamaicensis* Hort. ex A. Br., App. Ind. Sem. Hort. Berol., 23. 1857. (In syn. sub *S. serpens*); Sandford, Man. Exot. Ferns & Selag., 261. 1882; Baker, Fern Allies, 46. 1887. = *S. serpens* (Desv.) Spring.



- Selaginella jamesoni* Baker, Jour. Bot. 21: 97, no. 32. 1883; Fern Allies, 42, no. 35. 1887. (SYNTYPES: Ecuador, near Quito, *Jameson*, *Sodiro*). = *S. microphylla* (Kunth) Spring. (Alston 1936, 312).
- Selaginella japonica* Hort., Proc. Roy. Hort. Soc. 4: 136. 1864 (no descr.); Short, Proc. Roy. Hort. Soc. 4: 159 (new or rare). 1864; Ball, Jour. Roy. Hort. Soc., N. S., 1: xxix. 1866 (descr.); Moore ex MacNab, Trans. Edinb. Bot. Soc. 9: 8. 1867 (1868); A. Br., App. Ind. Sem. Hort. Berol., 1. 1867 (non *S. japonica* Miq., 1867); Sandford, Man. Exot. Ferns & Selag., 261. 1882 (Japan); Chittenden, Dict. Gard. 4: 1931. 1951 and 1956. (TYPE: Japan, *Fortune*, Cult. at Chelsea Bot. Gard.). = *S. involvens* (Sw.) Spring.
- Selaginella japonica* Miq., Ann. Ludg. Bot. 3: 185. 1867; Nakai, Bot. Mag. Tokyo, 39: 202. 1925. = *S. remotifolia* Spring.
- Selaginella japonica* Veitch, Flor. & Pom., 137, fig. 1877. (TYPE: Award *Standish*, July 1, 1863, certif. from Roy. Bot. Soc.). (*S. veitchii* MacNab). = *S. tamariscina* (Beauv.) Spring.
- Selaginella javanica* Klotzsch ex Zoll., Syst. Verz. 1: 50. 1854 (nomen); Klotzsch ex Spring, in Miq., Pl. Jungh. 3: 275. 1854 (nomen, in syn. sub *S. intermedia*). [SYNTYPES: Java, *Zollinger* 866 and 1498). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1935, 440).
- Selaginella javanica* var. *gracilis* A. Br., ex v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 34. 1912. (In syn. sub *S. subfimbriata* v.A.v.R.). = *S. ornata* (Hook. & Grev.) Spring.
- Selaginella jenmani* Baker, Fern Allies, 45, no. 46. Mar. 1887; Gard. Chron. III, 2: 154. July 1887. British Guiana (TYPE: Foot of the Kaieteur, *Jenman* 1480).
- Selaginella jonesii* Schmidt, Fedde Repert. 28: 237. 1930; Brown & Brown, Bishop Mus. Bull. 89: 113. 1931. (TYPE: Marquesas Isl., Ua-pon, *Jones* 1184). = *S. protracta* Warb. (Alston 1934, 228).
- Selaginella jouani* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 681, no. 110. 1901 (1902); Hedwigia 41: 180, no. 8. 1902. (SYNTYPES: New Caledonia, *Dr. Jouan* in Hb. LeJolis; *Vieillard* 1692, p. p.). = *S. firmuloides* Warb. (Alston 1934, 228).
- Selaginella jugorum* Hand.-Mazetti, Symb. Sin. 6: 8, t. 1, f. 3. 1929. (TYPE: Burma, *Hand.-Mzt.* 8379; Yunnan). = *S. nipponica* Franch. & Sav.
- Selaginella jungermannioides* (Gaudich.) Spring, Bull. Acad. Brux. 10: 143. 1843. (Based on *L. jungermannioides* Gaudich., 1826);

- Baker, Fern Allies, 53, no. 77. 1887; Alston, Fedde Repert. 40: 314. 1936. Brazil (SYNTYPES: Rio de Janeiro, *Gaudichaud*; Santa Catarina, *Durville*); West Indies. Syn.: *S. breynii* subsp. *jungermannioides* Gaudich. ex Spring in Mart., 1840.
- Selaginella jungermannioides* Zoll., Syst. Verz. 1: 50 and 51. 1854 (descr.), non Spring, 1843; Alston, Bull. Jard. Bot. Buit. III, 13: 442. 1935. (TYPE: Java, Salak, 6000 ft. alt., *Zollinger* 1683). = Sp. dub.
- Selaginella junghuhniana* Spring, in Miq. Pl. Jungh. III: 276, no. 7. 1854.. (TYPE: Java, Gedeh; Sumatra). = *S. singalanensis* Hieron. [Note: Java, R. Kali Kuring at foot of Mt. Merapi, *Junghuhn* 255, L, is not in the same prov. as Gedeh; *Junghuhn* 255 in BO no. 125a = *S. proniflora*, det. Baker; prob. a reduced state of *S. roberta* v.A.v.R.] (*S. modica* v.A.v.R., acc. Alston 1935, 438).
- Selaginella kaernbachii* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 700, no. 335 (as «*kärnbachii*»); Hedwigia 43: 64, no. 64. 1904; Knox, Trans. Bot. Soc. Edinb. 35: 259. (*kernbachii*). 1950. New Guinea (TYPE: *Kärnbach* 60).
- Selaginella kalbreyeri* Baker, Jour. Bot. 22: 276, no. 157. 1884; Fern Allies, 77, no. 169. 1887; Alston & Abbayes, Bull. Inst. Franç. d'Afr. Noire, 13: 83. 1951; Alston, Mém. Inst. Franç. Afr. Noire, 50: 36. 1957. Cameroon Mts. (TYPE: *Kalbreyer* 164); French Guinea; Ivory Coast; Liberia; Gabon; Moyen-Congo; Ghana; Guinea.
- Selaginella kanehirae* Alston, Jour. Bot. 72: 227. 1934. Caroline Isl. (TYPE: Ponape, *Kanehira* 732, BM).
- Selaginella karimatae* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 48. 1914. Karimata Isl., SW of Borneo (TYPE: *Teysmann*).
- Selaginella karsteniana* Klotzsch ex A. Br., App. Ind. Sem. Hort. Berol. 18 (In syn. sub *S. filicina* Spring, Veitch Cat.). 1857; Klotzsch ex (W. Lauche) Verz. Farren, 8. 1857 (nomen); Baker, Gard. Chron. 1867, no. 44: 1120 (in syn.). 1867. = *S. haematodes* (Kunze) Spring.
- Selaginella karsteniana* A. Br., Ann. Sci. Nat. V, 3: 288-289, no. 25. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 372. 1865 (descr.); non Klotzsch ex A. Br., 1857 (nomen); Baker, Fern Allies, 122, no. 332. 1887. (TYPE: Venezuela, Puerto Cabello, *H. Karsten* 174, B). = *S. substipitata* Spring.
- Selaginella kelungensis* Hayata, Icon. Pl. Formos. 7: 97, f. 59. 1918.

- (SYNTYPES: Formosa, Central Mts., *U. Mori*, Dec. 16, 1908; Chikushiko, *S. Nagasawa*, TI). = ? *S. remotifolia* Spring.
- Selaginella kerstingii* Hieron., Engl. Bot. Jahrb. 50: 2, 21, no. 7. 1913. New Guinea (SYNTYPES: *Kersting* 2133; *Schlechter* 17128). Aff. *S. magnifica* Warb.
- Selaginella kerstingii* var. *brevimucronata* Hieron., Engl. Bot. Jahrb. 56: 227. 1920. New Guinea (TYPE: *Ledermann* 9736).
- Selaginella ketra-ayam* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 24-25. 1911; Alston, Bull. Jard. Bot. Buit. III, 14: 184. 1937. Banka, E of Sumatra (TYPE: Sungai Liat, *Teysmann* 16697, BO, L). Syn.: *S. apiculata* v.A.v.R., 1918.
- Selaginella kirkii* Baker, Jour. Bot. 23: 76, no. 257. 1885. (TYPE: Tanganyika, Usagura Mts. *Sir J. Kirk*); Fern Allies, 107-108, no. 276. 1887. = *S. abyssinica* Spring. (Alston 1939, 223).
- Selaginella kittyae* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 35. 1912; Mal. Ferns & Fern Allies, Suppl. I: 482. 1916; Alston, Bull. Jard. Bot. Buit. III, 14: 182. 1937. Sumatra (Cult. BO from Deli; Mentawai Isl., *Brooks* 3015, acc. Alston 1937, 182). Syn.: *S. permutata* v.A.v.R., 1911, non Hieron., 1910.
- Selaginella kittyae* forma *typica*; v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 35-36. 1912. = *S. kittyae* v.A.v.R. (Alston 1937, 182).
- Selaginella kittyae* var. *aeneifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 36. 1912. (Sumatra: Cult. BO). = *S. kittyae* v.A.v.R. (Alston 1937, 182).
- Selaginella kochii* Hieron., Koch-Grünberg Reisen in Nordwest-Brasilien, 2: 361. 1910; Fedde Repert. 7: 151. 1910; Alston, Fedde Repert. 45: 316. 1936. Brazil (TYPE: Rio Negro, near Cachoeira Boreda, *Koch-Grünberg* in D).
- Selaginella kouycheensis* Lév., Fedde Repert. 9: 451. 1911 (p.p., excl. spec. *Cavalerie* 1933); Alston, Bull. Fan Mem. Inst. 5: 290. 1934. China (TYPE: Kweichow, *Esquirol* 2158, E).
- Selaginella kraussiana* (Kunze) A. Br., App. Ind. Sem. Hort. Berol., 22. 1860; Monatsber. Preuss. Acad. Wiss. Berl. 1865: 187, 195. 1866; Sandford, Man. Exot. Ferns & Selag., 262. 1882; Baker, Fern Allies, 65. 1887; Kuhn, Fil. Afr., 190. 1868; Sims, Ferns S. Afr., ed. 1: 252. 1892; ed. 2: 335, t. 182, f. 1. 1915; Alston, Jour. Bot. 77: 223. 1939; Knox, Trans. Bot. Soc. Edinb. 35: 291, f. 188. 1950; Chittenden, Dict. Gard. 4: 1931. 1951 and 1956 (S. Afr., 1878). South Africa (TYPE: In sylvis Zitzikamma Dist. Urtenhage in terra deterit Kraus Marks 1839, ad portem Nata-

lensem inter Omfendi et Tageda in sylvis umbrosis humidis, et in coronis rupium saxis adpressum; — Chakas-Krael legit Gueinzus); East Africa; Kilimangiaro; Cameroon Mts., Azores; Madeira; cult. & escape in Virginia, Jamaica; adv. in Chile, British Isles, Ceylon. Syn.: *L. kraussianum* Kunze, 1844: *L. denticulatum* Hort., 1887, non Link, 1841; *S. hortensis* Mett., 1856.

*Selaginella kraussiana* sensu Matsum., Ind. 362. 1904. = *S. remotifolia* Spring.

*Selaginella kraussiana* var. *aurea* W. Bull, Cat. No. 164: 7. 1880 (descr. new); Donaldson, Gard. Chron. 1879: 787 (nomen); Bull, Belg. Hort. 30: 69. 1880; l. c., 31: 217. 1881; Williams Cat. 1881, 43 (descr. new); Sandford, Man. Exot. Ferns & Selag., 262. 1882; Nich., Dict. Gard. 3: 411. 1887; Schneider, Choice Ferns, III: 422. 1894; Dyer, Kew Bull, Add. Ser. V: 365. 1900; Bailey, Hortus, 567. 1930; Chittenden, Dict. 4: 1931. 1951 and 1956. Hort. (Originated in the North of Scotland, Kenton Hall; probably the golden-yellow variegated *Selaginella* mentioned in Flor. & Pom., 1879, p. 112, without name).

*Selaginella kraussiana* var. *brownii* Hort.; Nich., Dict. Gard. 3: 409 and 411 (pro forma). 1887; G. Schneider, Choice Ferns, III: 422. 1894; Birkenhead Cot. ex C. Schneid., Gard. Chron. III, 25: 140. 1899; Bailey, Hortus, 567. 1930; Encke in Parey's Blumengärtnerei, 4. 1958. Azores. Syn.: *S. brownii* Hort., Stansfield., 1878.

*Selaginella kraussiana* var. *poulteri* (Veitch) A. Br., App. Ind. Sem. Hort. Berol., 8. 1871; Alston, Suppl. Dict. Gard., 317. 1956; Encke in Parey's Blumengärtnerei, 4. 1958. Azores. Syn.: *S. poulteri* Veitch, 1868.

*Selaginella kraussiana* var. *stansfieldi* Birkenhead Cat. ex C. Schneid., Gard. Chron. III, 25: 140. 1899 (nomen subnud.).

*Selaginella kraussiana* var. *variegata* Hort., Williams, Select Ferns, 225. 1868 (descr.); Bull Cat. 1881: 76; Sandford, Man. Exot. Ferns & Selag., 262. 1882; Birkenhead Cat. No. 21: 82. 1887; Bull Cat. 1888: 127; Nich., Dict. Gard. 3: 411. 1887 (pro forma); Schneider, Choice Ferns, III: 422. 1894; Bailey, Hortus, 567. 1930; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort. (TYPE: *S. denticulata variegata*, Jour. Roy. Hort. Soc., N. S., 1: 3. 1866 (descr.) — a plant with yellowishgreen tips, sent by Mr. Reynolds, gardener to Dr. Sankey, Shadywell Park near

- Cheltenham, Jan. 23, 1866). Syn.: *S. denticulata* var. *variegata* Hort., 1866.
- Selaginella krugii* Hieron., in Urban, Symb. Antill. 3: 526. 1903; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 37. 1952. Puerto Rico (SYNTYPES: Sierra de Luguilla, Quebrada de Fimenes, 800 m. Apr. 1883. *Eggers* 895, US (isotype); *Blauner* in Hb. Shult. 320, NY; *Eggers* 898, 1192; *Heller* 4616, NY; *Sintenis* 1548, BM, NY; *Sintenis* 1548, BM, NY; *Wilson* 92, 134, NY; *Sintenis* 1045, p. p., and 5427; *Heller* 1091, NY). Syn.: *S. portoricensis* Krug, 1897, p. p., non A. Br., 1865.
- Selaginella kunstleri* Baker, Kew Bull. 1893: 13, no. 39. (TYPE: Malaya, Larut, Perak, 100-300 ft. *Kings Collection*, 1866). = *S. alutacea* Spring. (Alston 1934, 55).
- Selaginella kunzeana* A. Br., Ann. Sci. Nat. V, 3: 296-297, no. 35. 1865. (Cites *S. poeppigiana* Kunze); reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 380. 1865; Baker, Fern Allies, 62, no. 110. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 262. 1955. Peru (TYPE: Pampayaco, *Poeppig* 195, B), northward to Mexico. Syn.: *S. schiedeana* sensu Christ, 1896, p. p.
- Selaginella kunzeana* sensu Christ in Dur. & Pittier, Primit. Fl. Costaric. 1(3): 254, p. p. 1896. = *S. diffusa* (Presl) Spring. (Alston 1955, 259).
- Selaginella kurzii* Baker, Jour. Bot. 23: 249, no. 283. 1885; Fern Allies, 115, no. 305. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 226. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 593-594. 1951. Burma (TYPE: Pegu, *Kurz* 3187, K); Assam; Siam; Malay Peninsula. Syn.: *S. cyanea* Warb., 1900.
- Selaginella kurzii* A. Br. msc. ex Warb., Monsunia 1: 124 (In syn. sub *S. cyanea*). 1900. = *S. kurzii* Baker. (Alston 1945, 226).
- Selaginella kusaiensis* Hosokawa, Trans. Nat. Hist. Soc. Formosa, 25(147): 440. 1935. Caroline Isl. (Kusaie); Micronesia.
- Selaginella labordei* Hieron., ex Christ, Bull. Ac. Int. Géogr. Bot. 11: 272, no. 168. 1902; Hedwigia 43: 13, no. 30. 1904; Alston, Bull. Fan Mem. Inst. 5: 289. 1934. China (TYPE: Kweichow, near Kao-Po, *J. Laborde* 2758, E; Szechuan, Hunan, Shensi, Kiangsi, Hupeh, Yunnan). Syn.: *S. hupehensis* Pamp., 1910; *S. zahlbruckneriana* Hand.-Mzt., 1922; ?*S. silvestrii* Hieron. ex Pamp., 1910. [Note: = ?*S. chrysocaulos* (Hook. & Grev.) Spring, acc. Alston 1945, 225].

- Selaginella lacerata* Warb., *Monsunia* 1: 106, 120, no. 97. 1900; Hieron., in *Elmer's Leaflets Phil. Bot.* 6: 2052, no. 30. 1913; Alston, *Phil. Jour. Sci.* 58(3): 366-367. 1935. (TYPE: Philippine Isl., Cuming 2010). = *S. cyatheoides* Spring.
- Selaginella laetevirens* Hort. *Petrop. ex Belajeff, Bot. Zeit.* 43: 808. 1885 (nomen).
- Selaginella laevigata* (Lamk.) Baker, *Gard. Chron.* 1867: 783, 1190, fig. 1867. (Based on *L. laevigatum* Lamk., 1791); *Fern Allies*, 100, no. 251. 1887; *Nich., Dict. Gard.* 3: 411. 1887; Chittenden, *Dict. Gard.* 4: 1932. 1951 and 1956 (Madagascar, 1869). = *S. pectinata* Spring. (Alston 1932, 196).
- Selaginella laevigata* (Willd.) Spring, in *Mart. Fl. Bras.* 1(2): 125, no. 13. 1840. [Based on *L. laevigatum* Willd., 1810 (non Lamk., 1791) and *Stachygynandrum laevigatum* (Lamk.) Beauv., 1805]; Spring, *Bull. Acad. Brux.* 10: 144, no. 68. 1843; Gaudich., *Voy. Bonite Bot.* 1: 336. 1844-46. (Cites *Stachy. laevigatum* and *L. laevigatum*). (India). = *S. willdenovii* (Desv.) Baker. (Alston 1934, 45; 1945, 224).
- Selaginella laevigata* var. *brachystachys* Hieron., in *Engl. & Prantl, Nat. Pfl.* 1(4): 707. 1901 (1902). (Madagascar). = *S. pectinata* Spring. (Alston 1932, 196).
- Selaginella laevigata* var. *lyallii* (Hook. & Grev.) Baker, *Jour. Bot.* 23: 116. 1885. (Cites *S. lyallii* Spring, 1843); *Fern Allies*, 100. 1887; *Nich., Dict. Gard.* 3: 411. (*lyalli*). 1887; Schneider, *Choice Ferns III*: 423. 1894; R. Bonap., *Notes Pterid.* 5: 115. 1917 (*lyallei* Spring); Chittenden, *Dict. Gard.* 4: 1932. 1951 and 1956. = *S. lyallii* (Hook. & Grev.) Spring.
- Selaginella lageriana* Hort.; Underw., in *Bailey Cycl.* 4: 1650. 1902. Colombia.
- Selaginella lagunensis* Hieron., ex Sasaki, *Cat. Gort. Herb.*, p. 50. 1930 (nomen). (Philippine Isl., Laguna). = ?*S. philippina* Spring. (Alston 1935, 371).
- Selaginella lanceolata* Warb., *Monsunia* 1: 108, 123, no. 117. 1900; Alston, *Bull. Jard. Bot. Buit.* III, 16: 345. 1940. Celebes (TYPE: Tjamba-Manipi, *Warburg 16547*, BO). Aff. *S. opaca* Warb.
- Selaginella landii* Greenm. & Pfeiffer, *Ann. Missouri Bot. Gard.* 5: 205, t. 11 and 12. 1918; Maxon, *Smiths. Misc. Coll.* 72(5): 4. 1920; Weatherby, *Amer. Fern Jour.* 33: 118. 1943; Tryon, *Ann. Missouri Bot. Gard.* 42: 81, f. 62-63, map 56. 1955. Mexico (TYPE: San Esteban Mts., State Jalisco, 32 kil. from Guadalajara,

- Barnes & Land* 2024, MO; frag. US); Morelos, Nayarit to Puebla.
- Selaginella langirensis* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 26. 1913. (TYPE: Banka, E of Sumatra, Mt. Langir, *Teysmann* 52). = *S. roxburghii* (Hook. & Grev.) Spring. (Alston 1934, 51; 1937, 178).
- Selaginella lankawiensis* Ridl., Jour. Roy. Asiatic Soc., No. 80: 150, no. 1919. (TYPE: Siam, Pulau Rawei, Lankaw Isl.). = *S. roxburghii* (Hook. & Grev.) Spring. (Alston 1934, 51).
- Selaginella lasiophylla* A. Br., Sitzungs.-Ber. Ges. Naturf. Fr. Berl. 1833: 8 (nomen). 1863; Urban, Symb. Antill. 9: 392. 1925 (nomen). (Cuba; Mexico fide Urban; Jamaica, *Maxon* 2845). = *S. hispida* (Willd.) A. Br. (Alston 1945, 231; 1952, 38).
- Selaginella lasiophylla* sensu Maxon, Jour. Wash. Acad. Sci. 14: 199. 1924. (Hispaniola, *Abbott* 2941). = *S. plagiochila* Baker
- Selaginella latifolia* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 146, no. 82. 1843. (Based on *L. latifolium* Hook. & Grev., 1831); Monogr. Lyc. II: 168. 1850; Baker, Fern Allies, 98, no. 244. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 219. 1945. Ceylon (TYPE: Adam's Peak, Ceylon. *Dr. Emerson*).
- Selaginella latifrons* Hort. ex Williams Cat., p. 23. 1863. (In syn. sub *S. poeppigiana*). = *S. breynii* Spring.
- Selaginella latifrons* Warb., Monsunia 1: 106, 120, no. 89. 1900; Alston Phil. Jour. Sci. 58: 378. 1935. Luzon (SYNTYPES: *Jagor* 902 and 903, κ); Catanduanes.
- Selaginella latupana* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 54. 1914; Alston, Bull. Jard. Bot. Buit. III, 16: 349. 1940. Celebes (TYPE: *Rachmat* 864, BO); Amboina. Syn.: *S. robustipes* v.A.v.R., 1917; *S. furcillifolia* var. *tumidifolia* Hieron. & v.A.v.R., 1913.
- Selaginella lauterbachii* Hieron., Engl. Bot. Jahrb. 50: 31, no. 12. 1913. New Guinea (TYPE: *Lauterbach* 2292). Aff. *S. vitiensis*.
- Selaginella laxa* Spring, Bull. Acad. Brux. 10: 233, no. 153. 1843; Monogr. Lyc. II: 246, no. 184. 1850; Baker, Fern Allies, 118, no. 315. 1887; Brown & Brown, Bishop Mus. Bull. 89: 114. 1931; Alston, Bull. Bish. Mus. No. 93: 84. 1932. Tahiti (TYPE: *Morrenhout*, P); Borabora; Marquesas, Nukuhiva, Taiohae. (*Setchell & Parks* 197, Univ. Calif. Publ. Bot. 12: 33. 1924, ident. by Schmidt). Syn.: *S. brackenridgei* Baker, 1885; *S. ciliaris* Brackenridge, 1854, non (Retz.) Spring, 1843; *S. harveyi* Baker 1885; *S. vitiensis* Baker, 1885; *S. pelagica* Baker, 1885.

- Selaginella laxiflora*; Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 685. 1901 (1902). = *S. laxifolia* Baker ex Krug.
- Selaginella laxifolia* Baker ex Krug, apud Urban, Engl. Bot. Jahrb. 24: 151. 1897; Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 685, no. 154. 1901 (1902). (*laxiflora*); Hedwigia 58: 306. 1916 (1917); Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 33. 1952. Puerto Rico (TYPE: Maricao, *P. Sintenis* 399, Dec. 2, 1884, US; BM; K; NY). Syn.: *S. confusa* sensu Krug, 1897.
- Selaginella laxifrons* (Warb.) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 702, no. 360. 1901 (1902), non Baker ex Krug, 1897. (Based on *S. wallichii laxifrons* Warb., 1900. (Cultivated). = *S. gracilis* Moore, fide Warb., 1900.
- Selaginella lebongtandaiana* v.A.v.R., Bull. Jard. Bot. Buit. II, 23: 23. 1916; Handb. Mal. Ferns and Fern Allies, Suppl. 1: 474. 1916 (1917); Alston, Bull. Jard. Bot. Buit. III, 14: 178. 1937. Sumatra (TYPE: Lebong Tandai, *Brooks* 257, BO, L, MB). Aff. *S. dielsii* Hieron.
- Selaginella lechleri* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 683, no. 129. 1901 (1902); Hedwigia 41: 190, no. 14. 1902. Peru (TYPE: near San Gavan, *Lechler* 2159).
- Selaginella ledermanni* Hieron., ex Brause, Engl. Bot. Jahrb. 56: 224, no. 6. 1920. New Guinea. (SYNTYPES: *Ledermann* 6665, 6802, 6803, 6804, 7834, 7060, 7076, 9647). Aff. *S. aenea* Warb.
- Selaginella lehmannii* Hieron., Hedwigia 43: 33, no. 40. 1904. Guatemala (TYPE: In der Baja Vera Paz, 1700 m. Apr. 28, 1882. *Lehmann* 1329, BM; isotype in US). = *S. guatemalensis* Baker. (Alston 1936 and 1955).
- Selaginella lemairei* Hieron., Hedwigia 58: 287. 1917 (nom. provis.). [Based on *S. umbrosa* (Lemaire) Hort.]; Alston, Jour. Bot. 72: 35. 1934. = *S. umbrosa* Lemaire ex Hieron., 1901 (1902). (Alston 1952, 30).
- Selaginella leonardii* Schmidt, Fedde Repert. 20: 155. 1924; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 37. 1952. Haiti (TYPE: Vic. of Mission, Fonds Varettes, alt. 100 m. *E. C. Leonard* 3757 in US; BM, NY); ?Jamaica.
- Selaginella leoneensis* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 697. 1901 (1902); Hedwigia 43: 54, no. 58. 1904; Knox, Trans. Roy. Soc. Edinb. 35: 257. 1950; Alston, Mém. Inst. Franç. Afr. Noire, 50: 43. 1957. Sierre Leone (TYPE: near Freetown. *W. H.*



- & A. H. Brown 19, Nov. 1889); Ivory Coast; Liberia; Nigeria; Brit. Cameroon.
- Selaginella lepida* Hieron., *Hedwigia* 51: 260, no. 11. 1911 (1912). Borneo (TYPE: Brooks 1); Celebes, Maros. Aff. *S. elegantissima* Warb.
- Selaginella lepidophylla* (Hook. & Grev.) Spring, in Mart. Fl. Bras. 1(2): 126. 1840. (Based on *L. lepidophyllum* Hook. & Grev., 1833); Spring, Bull. Acad. Brux. 10: 137, 1843; Monogr. Lyc. II: 72. 1850; Liebm., Oversigt Kong. Danske Vid. Selsk. Fork. 4: 43. 1847; Sandford, Man. Exot. Ferns & Selag., 262. 1882; Baker, Fern Allies, 88-89, no. 211. 1887; Chittenden, Dict. Gard. 4: 1932 (Texas to El Salvador, 1880). 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956; Johnson, Wasmann Jour. Biol. 16: 256. 1958. Mexico (TYPE: Nyant, Tepic, near San Blas. *Dundas*); Baja California; Texas to Arizona, El Salvador. (Peru, *A. Caldelenh*; error of locality).
- Selaginella lepidophylla* sensu Mett., Fil. Hort. Lips., 123. 1856. = *S. pilifera* A. Br.
- Selaginella lepidophylla* sensu Sauvelle, An. Acad. Habana, 8: 413. 1872. = *S. convoluta* (Arn.) Spring. (Alston 1952, 31).
- Selaginella lepidophylla* sensu Donn. Smith, Enum. Pl. Guat. 4: 179. 1895. = *S. pallescens* (Presl) Spring. (Alston 1955, 231).
- Selaginella leprieurii* Hieron., *Hedwigia* 43: 48, no. 54. 1904. French Guiana (TYPE: *Leprieur* 168).
- Selaginella leptoblepharis* A. Br., Ann. Sci. Nat. V, 3: 279-280, no. 16. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 363. 1865. (SYNTYPES: Colombia, Salto de Tequendama, Triana; La Vega, 2400 m. alt. *Lindig* 1506). = *S. haenkeana* Spring. (Alston 1934, 226).
- Selaginella leptophylla* Baker, Jour. Bot. 23: 157. 1885; Fern Allies, 109, no. 282. 1887; Makino & Nemoto, Fl. Jap., ed. 2: 125. 1931; Alston, Bull. Fan Mem. Inst. Biol. 5: 291. 1934; Hayata, Icon. Pl. Formos. 7: 102, f. 68. 1918. Taiwan (TYPE: Tamsuy, *Oldham* 79, κ); Yunnan, Hongkong (?). Syn.: *S. stenostachya* Hay., 1914; *S. hayatana* Satake, 1934; *S. satakeana* Koidz., 1936; *S. cristata* Warb., 1900; *S. wichurae* Warb., 1900.
- Selaginella leptophylla* Eman Gay, Cat. Hort. ex A. Br., Ind. Sem. Hort. Berol., 23 (nomen). 1887. = ?*S. lepidophylla* Hort. vel *S. pilifera* A. Br.
- Selaginella leptostachya* A. Br., Ann. Sci. Nat. V, 3: 289-290, no. 26.

- 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 373. 1865; A. Br. ex Mett., Ann. Sci. Nat. V, 2: 373. 1864; Baker, Fern Allies, 122, no. 331. 1887. (TYPE: Colombia, Muzo Minas Mujo, 700 m. *Lindig* 1514; isotype in US ex B in Hb. A. Braun). = *S. flagellata* Spring.
- Selaginella leptostachya* F. M. Bail., Proc. Roy. Soc. Queensl. 1: 13. 1884. (Basis of *S. bakeriana* Bailey, 1886); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. = *S. australiensis* var.
- Selaginella leucobryoides* Maxon, Smiths. Misc. Coll. 72(5): 8, t. 5. 1920; Tryon, Ann. Missouri Bot. Gard. 42: 74-75, f. 53, map 50. 1955. California (TYPE: Bonanza Mine, Providence Mts., 2800 ft. elev. Mar. 30, 1920. *Munz & Harwood* 3789, US).
- Selaginella leveillei* Kümmerle, Magyar Bot. Lap. 26: 100. 1928. (Based on *S. christii* Lév., 1911). = *S. tamariscina* (Beauv.) Spring. (Alston 1934).
- Selaginella leveriana* Alston, Jour. Bot. 77: 225. 1939. Solomon Isl. (TYPE: San Cristobal, *Brass* 2702, BM); Tetipori Isl., Isabel Isl., Guadalcanal Isl.
- Selaginella leytensis* Hieron., Fedde Repert. 10: 42, no. 2. 1911; in Elmer's Leaflets Phil. Bot. 6: 1991, no. 4. 1913. (TYPE: Philippine Isl., Leyte, *Elmer* 7058). = *S. cupressina* (Willd.) Spring. (Alston 1935, 382).
- Selaginella liebmanni* Fourn., Mex. Pl., 148. 1872 (nomen). (TYPE: Mexico, *Liebmann*). = *S. schiedeana* A. Br.
- Selaginella limbata* Alston, Jour. Bot. 70: 62, no. 2. 1932; Bull. Fan Mem. Inst. 5: 275. 1934. [TYPE: Hongkong, Victoria Peak, *Lamont* 976 A in BM]; China (Kwangtung); Japan (*Faurie* 4653)]. (= *S. kelungensis* Hay., 1918, acc. Koidz., 1935) = ?*S. remotifolia* Spring.
- Selaginella lindbergii* Baker, Jour. Bot. 21: 99, no. 42. 1883; Fern Allies, 45, no. 48. 1887. (SYNTYPES: Brazil, Minas Geraes, *Lindberg*; São Paulo, Santa de Cubatão, *Burchell*). = *S. macrostachya* (Spring) Spring. (Alston 1936, 315).
- Selaginella lindenii* Spring, Bull. Acad. Brux. 10: 142, no. 52. 1843 (descr.); Monogr. Lyc. II: 118. 1850; Baker, Jour. Bot. 21: 84. 1883; Fern Allies, 42. 1887; Fourn., Mex. Pl., 148. 1872; Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 707. 1886; Conzatti, Fl. Tax. Mex. 1: 143. 1946; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 240. 1955. Mexico (TYPE: Tabasco, Teapa, *Linden*,

- Hb. Deless. in P; κ). Aff. *S. breynii* Spring, fide A. Br., Ann. Sci. Nat. IV, 13: 65. 1860.
- Selaginella lindhardtii* Hieron., Bull. Herb. Boiss. II, 5: 723, no. 99. 1905; Alston, Fl. Gén. de l'Indo-Chine, 7(2): 592. 1951. Siam (TYPE: Forêt près Tapo-tsah, *Lindhardt* 17).
- Selaginella lindigii* A. Br., Ann. Sci. Nat. V, 3: 297-298, no. 36. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 381. 1865; Baker, Fern Allies, 65, no. 119. 1887. Colombia (SYNTYPES: Nova Granada, 1600 m., *Lindig* 1507, dupl. in BM; Andes de Bogota, *Triana* 4); Ecuador (Andes, *Spruce* 4798, in Hb. Boiss. at G).
- Selaginella lindmani* Hieron. msc. (*Lindman* A2499B, s). = *S. marginata* (H. & B.) Spring.
- Selaginella lingulata* Spring, Monogr. Lyc. II: 224, no. 161. 1850; Baker, Fern Allies, 64, no. 118. 1887. Colombia (TYPE: Pichincha, *Jameson*, κ).
- Selaginella lizarzaburui* Sodiro, Crypt. Vasc. Quit., 615, no. 24. 1893; Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 685, no. 156. 1901 (1902). Ecuador.
- Selaginella llanosii* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2039, no. 1913 (*llanois*); Alston, Phil. Jour. Sci. 58: 371. 1935; Bull. Jard. Bot. Buit. III, 16: 346. 1940. Philippine Isl. (TYPE: Sibuyan Isl., *Elmer* 12393); Borneo; Talaud Isl. (= *S. calcicola* Hieron., 1912).
- Selaginella lobbii* «Veitch» ex A. Br., Ind. Sem. Hort. Berol., 20 (nomen). 1858; Veitch, Gard. Chron. 1859 (July 16), 603 (*lobbi*, as nom. subnud.); Hort. ex Baker, Gard. Chron. 1867, 950, no. 21; J. Veitch ex A. Br., Ind. Sem. Hort. Berol., 22, no. 26. 1860; Sandford, Man. Exot. Ferns & Selag., 262 (Borneo). 1882; Hortus Veitchii, 330. 1906; (Veitch) in Proc. Roy. Hort. Soc. 1: 56. 1861 (descr.); Jour. Roy. Hort. Soc., N. S., 1: xxix. 1866; Nich., Dict. Gard. 3: 411. 1887; Alston, Mitt. Allg. Bot. Hamb. 7(4): 307. 1937; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Borneo (TYPE: *T. Lobb*, acc. A. Br.; award Veitch, 28 July, 1859).
- Selaginella lobbii* Baker, Jour. Bot., 18: 217, no. 578. 1880; Jour. Bot. 23: 20, no. 200. 1885; Fern Allies, 90, no. 217, p. p. 1887; non Hort. (Moore) apud Baker, Gard. Chron. 1867: 783, 950. 1867. = *S. permutata* Hieron.
- Selaginella longiaristata* Hieron., Hedwigia 50: 16, no. 11. 1910 (*longaristata*); v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 16. 1911, p. p.;

- Alston, Bull. Jard. Bot. Buit. III, 14: 175, 178. June 1937. Billiton, between Sumatra and Borneo (TYPE: *Riedel*); Borneo; Sumatra; Philippine Isl.; Malaya; Banka. Syn.: *S. atroviridis* var. *ciliata* Spring, 1850; *S. springiana* v.A.v.R., 1913; *S. billitomensis* v.A.v.R., 1914; *S. sumatrana* Hieron., 1914.
- Selaginella longicauda* Warb., Monsunia 1: 108, 123, no. 114, t. 4C. 1900; Alston, Jour. Bot. 70: 62. 1932; Koidz., Acta Phytotax. Geobot. 4: 229. 1935. (TYPE: Bonin Isl., Warburg 87). = *S. boninensis* Baker. (Tagawa, Col. Illus. Jap. Pterid., 254. 1958).
- Selaginella longiciliata* Hieron., Engl., Bot. Jahrb. 50: 2, 33, no. 13. 1913. New Guinea (TYPE: *Schlechter* 16264). Aff. *S. vitensis* and *S. subspinulosa* Spring.
- Selaginella longicuspis* Baker, Jour. Bot. 21: 241, no. 71. 1883; Fern Allies, 54, no. 79. 1887. (TYPE: Brazil, Rio de Janeiro, on the Tijuca Mts. *Glaziou* 7353). = *S. flexuosa* Spring. (Alston 1936, 316).
- Selaginella longipes* v.A.v.R., Mal. Fern Allies, 87, no. 28. 1915 (Corrected for *longistipes*). Borneo (TYPE: *Amdjah* 610). Syn.: *S. longistipes* v.A.v.R., 1914.
- Selaginella longipila* Hieron., Hedwigia 39: 291, no. 2. Dec. 28, 1900; Tryon, Ann. Missouri Bot. Gard. 42: 68 (in syn.). 1955. (LECTO-TYPE: Fort Carlton, Saskatchewan, Canada, Mar. 29, 1958, *Bourgeau*. (Hb. Kew Exsicc. No. 1239, wrongly labeled «Himalaya»); isotype in US); PARATYPE: «Herb. Griffith, Bhotan», B; frag. in NY, collector and locality unknown; likewise wrong label as to Bhotan). = *S. engelmannii* var. *engelmannii*. (Reed 1964, 498).
- Selaginella longipila* Authors, as Alston, Proc. Nat. Inst. Sci. India, 11: 214. 1945; non Hieron., 1900. = *S. indica* (Milde) Tryon.
- Selaginella longipinna* Warb., Monsunia 1: 105, 119. 1900 (*longipinna*); Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 680. 1901 (1902); Domin, Bibliotheca Bot. 85: 237. 1913. Australia (TYPE: Rockingham Bay, Queensland. *Dallachy*); ?Polynesia. Syn.: *S. flabellata* sensu Muell., 1874.
- Selaginella longipinna* var. *brevispica* Domin, Bibliotheca Bot. 85: 237. 1913. Australia (Queensland, Bellender-Ker).
- Selaginella longirostris* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 25. 1913. Borneo (TYPE: Hayup, *Winkler* 2472, p. p.).
- Selaginella longispicata* Uunderw. apud Millsp., Field Col. Mus. Chicago, Publ. Bot. 1: 287, t. 10. 1896; Hieron., Hedwigia 58: 286,

- no. 5. 1917. (Mexico: Yucatan; Hispaniola). = *S. convoluta* (Arn.) Spring. (Alston 1936, 351).
- Selaginella longispicata* var. *subintegrifolia* Hieron., *Hedwigia* 58: 286. 1917. (TYPE: Cuba, *Wright* 938, p. p., NY).
- Selaginella longissima* Baker, *Jour. Bot.* 19: 208. 1881 (July); 21: 334, no. 92. 1883; *Fern Allies*, 80, no. 101. 1887; Chittenden, *Dict. Gard.* 4: 1932. 1951 and 1956. Colombia (TYPE: Antioquia, 3000 ft., *Kalbreyer* 1815).
- Selaginella longistipes* v.A.v.R., *Bull. Jard. Bot. Buit.* II, 16: 46. 1914. (TYPE: Borneo, *Amdjah* 610). = *S. longipes* v.A.v.R., 1915.
- Selaginella lonko-batu* Hieron. & v.A.v.R., *Bull. Jard. Bot. Buit.* II, 16: 42. 1914; Alston, *Bull. Jard. Bot. Buit.* II, 16: 350. 1940. Celebes (TYPE: *Teysmann* 14188, BO). Aff. *S. atroviridis* Spring and *S. dielsii* Hieron.
- Selaginella loosiana* Hort., *Low* 1858 ex A. Br., *App. Ind. Sem. Hort. Berol.*, 24. 1860. = *S. ludoviciana* A. Br.
- Selaginella lorentzii* Hieron., *Engl. Bot. Jahrb.* 22: 419, no. 137. 1896; in *Engl. & Prantl, Nat. Pfl.* 1(4): 711, no. 434. 1901 (1902). (TYPE: Argentina, Oran, *Lorentz & Hieron.* 474). = *S. sulcata* (Desv.) Spring. (Alston 1936, 318).
- Selaginella lorlai* Hieron., *Engl. Bot. Jahrb.* 50: 2, 27, no. 10. 1913. New Guinea (TYPE: *Loria* 150). Aff. *S. belangeri* (Bory) Spring.
- Selaginella louisiana* Hort., v. *Houtte* 1852-53 ex A. Br., *App. Ind. Sem. Hort. Berol.*, 24. 1860. = *S. ludoviciana* A. Br.
- Selaginella lowii* msc. in BM. = ?*S. lobbii* Veitch.
- Selaginella lucidinervia* Spring, *Bull. Acad. Brux.* 10: 230, no. 131. 1843. (SYNTYPES: French Guiana, *Perottet, Porteau*). = *S. parkeri* (Hook. & Grev.) Spring.
- Selaginella lucmasensis* Hieron., ex R. Bonap., *Notes Pterid.* 1: 180. 1915 (nomen). (TYPE: South America, *Lucmas, Spruce* 4789).
- Selaginella ludoviciana* (A. Br.) A. Br., *Ann. Sci. Nat.* IV, 13: 58. 1860; *Nich.*, *Dict. Gard.* 3: 411. 1887; Baker, *Fern Allies*, 70, no. 141. 1887; Correll, *Amer. Fern Jour.* 28: 98. 1938; M. Brown, *Index to N. Amer. Ferns*, 157. 1938; Alston, *Bull. Brit. Mus. (Nat. Hist.)*, Bot. 1(8): 242. 1955; Chittenden, *Dict. Gard.*, 4: 1932. 1951 and 1956. (TYPE: Louisiana, *Drummond* 485). Northern Florida to Louisiana and Texas. Syn.: *L. ludovicianum* A. Br., 1858; *S. apoda* var.  $\gamma$  *denticulata* Spring, 1850; *Lycopodioides ludovicianum* (A. Br.) Kuntze, 1891; *Diplostachyum ludovicianum* (A. Br.) Small, 1938; *Lycopodium louisianum* Link ex Courtin,

- 1855; *S. albidula* var. *macrostachya* (A. Br.) Hieron., 1901;  
*S. apus* var. *macrostachya* A. Br. ex Hieron., 1901.
- Selaginella luisiadiensis* Hieron., Engl. Bot. Jahrb. 50: 19 (in syn.).  
1913. = *S. burkei* var.
- Selaginella luisiana* A. Br. ex (W. Lauche) Verz. Farren, 8. 1857. =  
*S. ludoviciana* A. Br.
- Selaginella lutchuensis* Koidzumi, Pl. Nov. Amamio-Oshimensis, Ins.  
Adjasc., 4. 1928; Bot. Mag. Tokyo 43: 421. 1929; Acta Phytotax.  
et Geobot. 1: 165. 1932; l. c., 4: 228. 1935; Tagawa, Col. Illus.  
Jap. Pterid., 20, t. 5, f. 30, 255. 1959. Japan (HOLOTYPE: Kyusyu,  
Oshima, in latebris terrarum vel murorum. *U. Faurie*, July 1900,  
no. 4655, KYO); Lui-Chu Isl. (*Faurie* 4655, P); Ryukyu, Isl.  
Okinawa; Japan, Isl. Tanegasima, Isl. Tokunosima; Loochoo,  
Isl. Amami-ohsima.
- Selaginella luzonensis* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 681,  
no. 113. 1901 (1902); Hedwigia 41: 181, no. 9. 1902; Alston,  
Phil. Jour. Sci. 58: 381. 1935. Luzon (TYPE: 1861, *Jagor* 806,  
frag. at K).
- Selaginella lyallii* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 146,  
no. 84. 1843. (Based on *L. lyallii* Hook. & Grev., 1831); Sandford,  
Man. Exot. Ferns & Selag., 262. 1882; Hieron., in Engl. & Prantl,  
Nat. Pfl. 1(4): 707, f. 408. 1901 (1902); Alston, Dansk Bot.  
Ark. 7: 197. 1932; Chittenden, Dict. Gard. 4: 1932. 1951 and  
1956. Madagascar (TYPE: *Dr. Lyall* 265, K; cultivated). Syn.:  
*S. laevigata* var. *lyallii* (Hook. & Grev.) Baker, 1885.
- Selaginella lychnuchus* Spring ex Klotzsch, Linnaea 20: 435 (nomen).  
1847; Spring, Monogr. Lyc. II: 247, no. 186. 1850; A. Br., Ann.  
Sci. Nat. V, 3: 287, no. 24. 1865; Baker, Fern Allies, 121, no.  
239. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 247.  
1955. Colombia (SYNTYPES: Merida, *Moritz* 374, B; Galipan,  
*Moritz* 71, B; Klotzsch quotes Merida 71, instead of Galipan);  
Venezuela; Costa Rica. Syn.: *S. lychnuchus* var. *rigidiuscula*  
Spring ex Klotzsch, 1847.
- Selaginella lychnuchus* var.  $\alpha$  *flaccida* Spring ex Klotzsch, Linnaea  
20: 436. 1846. (Cites *S. apus tetragonostachya* Klotzsch, 1844);  
Spring, Monogr. Lyc. II: 248. 1850; A. Br., Ann. Sci. Nat. V,  
3: 288. 1865. (Colombia: Galipan, *Moritz* 71, B; isotype in US,  
ex BM, «Colombia, *Moritz* 71 and 221»). This var. comes first in  
Klotzsch; second in Spring. (= ?*S. muscosa* Spring).
- Selaginella lychnuchus* var.  $\gamma$  *pusilla* A. Br., Ann. Sci. Nat. V, 3: 288.

- 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 372. 1865. (TYPE: Colombia Caracas, *Gollmer*, B).
- Selaginella lychnuchus* var. *β rigidiuscula* Spring ex Klotzsch, Linnaea 20: 436 (nomen). 1847; A. Br., Ann. Sci. Nat. V, 3: 288. 1865. (TYPE: Colombia, Merida, *Moritz* 378, B). = *S. lychnuchus* Spring.
- Selaginella lychnuchus* var. *rigidiuscula* sensu Fourn., Mex. Pl., 1: 148. 1872; non Spring ex Klotzsch, 1847. = *S. stenophylla* A. Br. and *S. schiedeana* A. Br.
- Selaginella macgillivrayi* Baker, Jour. Bot. 22: 245, no. 144. 1844; Fern Allies, 74, no. 155. 1887. Isle of Pines near New Caledonia (SYNTYPES: near summit of peak, *Macgillivray* 729, *Milne* 208).
- Selaginella macilenta* Baker, Jour. Bot. 22: 90, no. 124. 1884; Fern Allies, 68, no. 133. 1887. Ecuador (TYPE: Mt. Chimborazo, 3000 ft., *Spruce*).
- Selaginella mackenii* Baker, Jour. Bot. 22: 89, no. 120. 1884; Fern Allies, 67, no. 128. 1887; Sim, Ferns S. Afr., 2nd. ed.: 338. 1915. (TYPE: Natal, banks of Tugela River, *Gerard & McKen* 237). = *S. mittenii* Baker. (Alston 1939, 224).
- Selaginella macraei* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 232, no. 146. 1843. (Based on *L. macraei* Hook. & Grev., 1833). (TYPE: Ceylon, *Macrae* in Hb. Bentham, κ). = *S. calostachys* (Hook. & Grev.) Alston. (Alston 1945, 229).
- Selaginella macranthera* Weatherby, Jour. Arn. Arb. 24: 326. 1943; Tryon, Ann. Missouri Bot. Gard. 42: 41-42, f. 16, map 22. 1955. Mexico (HOLOTYPE: Chihuahua, *Johnston* 8067, GH, US, MO).
- Selaginella macroblepharis* Warb., Monsunia 1: 108, 124, no. 126, t. 3C. 1900. Bismark Isl., Gazellenhalbinsel.
- Selaginella macroclada* Baker, Jour. Bot. 22: 23, no. 99. 1884; Fern Allies, 61, no. 108. 1887. (TYPE: British Guiana, *Appun* 802). = *S. pedata* Klotzsch. (Alston 1936, 309).
- Selaginella macrophylla* A. Br., Ann. Sci. Nat. V, 3: 302. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 386. 1865. Bolivia (TYPE: Andes of Bolivia, *d'Orbigny*). Syn.: *S. galeottii* Spring, 1843, p. p., as to spec. Bolivia.
- Selaginella macrorhyza* A. Silv., Bol. Comm. Geogr. Geol. Est. Minas Geraes 5: 121, t. 10. 1898; Hieron., Hedwigia 43: 37, no. 43. 1904. (Brazil, Minas Geraes). = *S. fluxuosa* Spring. (Alston 1936, 316).
- Selaginella macrostachya* (Spring) Spring, Bull. Acad. Brux. 10:

144. 1843. (Based on *S. flexuosa* subsp. *macrostachya* Spring, 1840); Alston, Fedde Repert. 45: 315. 1936. Brazil (TYPE: *Sellow*). Syn.: *S. gardneris* Spring, 1850; *S. ericoides* Fée, 1869; *S. geminata* Fée, 1873; *S. lindgergii* Baker, 1883; *S. henriqueana* A. Silv., 1898.
- Selaginella macroura* Liebm. ex Fourn., Pl. Mex., 148. 1872 (In syn. sub *S. lychnuchus*). (Mexico). = *S. stenophylla* A. Br.
- Selaginella madagascariensis* Baker, Jour. Bot. 18: 372. 1880; l. c., 23: 293, no. 301. 1885. (Madagascar: betw. Tamabave and Antananrivo, *Kitching, Pool & Gilpin*); Baker, Fern Allies, 120, no. 323. 1887. = *S. goudotiana* Spring. (Alston 1932, 198).
- Selaginella magnifica* Warb., Monsunia 1: 103, 114, no. 45, t. 3A. 1900; Alston, Phil. Jour. Sci. 58: 377. 1935; Knox, Trans. Bot. Soc. Edinb. 35: 289, f. 184. 1950. Mindanao (TYPE: Mt. Dagatpan, *Warburg* 14199).
- Selaginella magnifica* R. Bonap., Notes Pterid. 14: 192. 1923. (SYNTYPES: Annam, *Poilane* 1553, Ba-Na; *Dr. Sallet*, Massif de Bah-Na). = *S. rolandi-principis* Alston. (1935, 377).
- Selaginella magnusii* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 686, no. 159. 1901 (1902); Hedwigia 41: 195, no. 17. 1902. (SYNTYPES: Madagascar, *Hildebrandt* 3782 and 4147). = *S. goudotiana* Spring. (Alston 1932, 198).
- Selaginella mahnei* Hieron., msc. (*Mahne* 2168, s). = *S. flexuosa* Spring.
- Selaginella mairei* Lév., Sertum Yunnanense, 299. 1916; Cat. Pl. Yunnan, 172, f. 40. 1915-17; Alston, Proc. Nat. Inst. Sci. India, 11: 219. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 751. 1951. China (Yunnan, Szechuan); Burma; Indochina; Tonkin, Laos. Syn.: *S. elephantopus* Handl.-Mzt., 1929.
- Selaginella mandaiana* Hort. ex Underw. & Benedict, in Bailey Stand. Cycl. 6: 31. 1917 (nomen); Graustein, Bot. Gaz. 90: 50, 59. 1930; Bailey, Hortus Second, 675. 1941. (Graustein states that acc. Bailey this was introduced by W. A. Manda, Inc., South Orange, New Jersey, U. S. A., with refuse with orchids). = *S. galeottii* Spring.
- Selaginella mannii* Baker, Jour. Bot. 23: 180, no. 277. 1885; Fern Allies, 114, no. 299. 1887; Alston, in Exell, Cat. Vasc. Pl. S. Tomé, 96. 1944. St. Thome, West Africa (TYPE: 5000 ft., *Mann* 1109, κ); Principe.
- Selaginella maquilingensis* Hieron., in Elmer's Leaflets Phil. Bot. 6:



2029. 1913; Brown, Veg. Phil. Mts., t. 25. 1919; v.A.v.R., Bull. Jard. Bot. Buit. III, 2: 180. 1920. (Luzon, Mt. Maquiling). = *S. nummularia* Warb. (Alston 1935, 369).
- Selaginella maracasensis* O. C. Schmidt, Fedde Repert. 29: 10. 1931; Alston, Jour. Bot. 72: 40. 1934. Trinidad (TYPE: Maracas, foot of perpetual water falls on rocks, *W. E. Broadway* 6701; isotype, *Broadway* 5797, us). Sp. dub., cfr. *S. flagellata* Spring.
- Selaginella marginata* (Humb. & Bonpl) Spring, Flora 21: 194. 1838. (Based on *L. marginatum* Humb. & Bonpl. ex Willd., 1810); Spring in Mart. Fl. Bras. 1(2): 127, no. 16. 1840 (excl. Mex. spec.); Bull. Acad. Brux. 10: 229, no. 122. 1843; Monogr. Lyc. II: 211. 1850; Spring in Decne., Arch. Mus. 2: 192. 1841-42; A. Br., Ann. Sci. Nat. V, 3: 291. 1865; Baker, Fern Allies, 61, no. 107. 1887; Alston, Fedde Repert. 45: 317. 1936; Physis 15: 259, no. 8. 1939; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 255. 1955; Suppl. Dict. Gard., 317. 1956. Brazil (TYPE: Ad flumen Orinoco, *Humboldt* in Hb. Willd.); N. Argentina, Uruguay, Paraguay, Venezuela, Mexico. Syn.: *S. excurrens* Spring, 1840; *S. distorta* (Spring) Spring, 1843; *S. chromatophylla* A. Silv., 1898; *S. urbanii* Hieron., 1901; *S. mosenii* Hieron., 1907; *S. burchellii* Hieron., 1901; *S. breuensis* A. Silv., 1908; *S. herteri* Hieron., 1914; *S. caracensis* Goebel, 1915; *S. wielewskii* Hieron., 1904; *S. ypirangensis* Hieron. et Herter, 1922; *S. riogradensis* Hieron. et Herter, 1922.
- Selaginella marginata* subsp. *distorta* Spring, Flora 21: 196. 1838; in Mart. Fl. Bras. 1(2): 128, no. 17. 1840. (Cites *L. distortum* Mart., msc.). (Brazil). = *S. marginata* (H. & B.) Spring. (Alston 1936, 317).
- Selaginella marginata* subsp. *distorta* var.  $\beta$  *minor* Spring in Mart. Fl. Bras. 1(2): 128. 1840. (Brazil, *Martius*). = *S. marginata* (H. & B.) Spring. (Alston 1936, 317).
- Selaginella marginata* var. *pohlana* A. Br., Monatsber. Preuss. Acad. Wiss Berl. 1865: 187. 1866 (nomen). (Brazil, Minas Geraes; Goyaz).
- Selaginella marginata* Breutel ex A. Br. (In syn. sub *S. cladorrhizans* A. Br.). (St. Kitts).
- Selaginella mariesii* Baker, Jour. Bot. 21: 44, no. 10. 1883. (TYPE: Japan, *Maries*). = *S. helvetica* (L.) Spring.
- Selaginella marosensis* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 19. 1911;



- Alston, Bull. Jard. Bot. Buit. III, 16: 346. 1940. Celebes (TYPE: Maros. *Teysmann* 12794, BO, L).
- Selaginella martensii* Spring, Monogr. Lyc. II: 129, no. 74. 1850; Spring ex Kunze, Linnaea 20: 293, no. 769 (nomen). 1847; A. Br., App. Ind. Sem. Hort. Berol., 15. 1857; Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 707. 1887; Baker, Fern Allies, 50, no. 179. 1887; Haberlandt, Flora 71: 291-308, t. V. 1888; Ball, Ann. Bot. 39: 884. 1925; Conzatti, Fl. Tax. Mex. 1: 142. 1946; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. Bot 1(8): 248. 1955; Chittenden, Dict. Gard. 4: 1932 (Mexico, 1866). 1951 and 1956. Mexico to Panama; cultivated in England and Europe. (Spring and Kunze quote *L. flabellatum* Mart. & Gal.). Syn.: *L. stolonifera* Link, 1833, non Sw., 1788; *S. stellata* Link, Hb. Berol., non Spring, 1838; *S. decomposita* Spring, 1850, quoad pl. Hort.: *S. poeppigiana* Hook., 1857; *L. brasilense* sensu Desf., 1832; *L. flabellatum* sensu Mart. & Gal., 1842; *S. solmsii* Baker, 1887.
- Selaginella martensii* var. *albo-lineata* Moore, Gard. Chron., 1536 (1535). 1870; T. Moore, Gard. Chron., Flor. & Pom., 3, 96 (descr.). 1871; Anon, Jour. Roy. Hort. Soc., N. S., III, 1: 50. 1872. = *S. martensii* forma.
- Selaginella martensii* forma *albolineata* (Moore) Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 249. 1955. Hort. (Messers. Perkins & Sons, Coventry). Syn.: *S. martensii* var. *albo-lineata* Moore, 1871; *S. watsoniana* Hort. Sander, 1903.
- Selaginella martensii* var. *albo-variegata* Bull, Gard. Chron., 1061. 1865 (descr.); Bull, Proc. Roy. Hort. Soc. 5: 194 (descr.). 1865; Bull, Jour. Roy. Hort. Soc. 1: xxix. 1866; Hogg, Gard. Yearb. 1867: 48 (as New Plants of 1866); Bull Cat. 1870, 23. = *S. martensii* forma.
- Selaginella martensii* forma *albovariegata* (Bull) Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 248. 1955. Hort. Syn.: *S. martensii* var. *albo-variegata* Bull, 1865; *S. martensii* var. *variegata* Ed. Morren, 1866.
- Selaginella martensii* var. *ascendens* (Sandf.) Nich., Dict. Gard. 3: 411. 1887. (Based on *S. ascendens* Sandf., 1882); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort.
- Selaginella martensii* var.  $\gamma$  *compacta* Kunze, Ind. Fil., 89. 1854 (nomen); A. Br., App. Ind. Sem. Hort. Berol., 18. 1857 (descr.); Ann. Sci. Nat. IV, 13: 67. 1860. = *S. conferta* Moore.



- Selaginella martensii* var.  $\epsilon$  *congesta* A. Br., App. Ind. Sem. Hort. Berol., 16. 1857 (descr.); Ann. Sci. Nat. IV, 13: 67. 1860 (*L. ramosum* et *L. compactum*, Hort. Rollisson).
- Selaginella martensii* (var.) *crispa* Sandford, The Garden, 13: 495. 1878 (not new).
- Selaginella martensii* var.  $\delta$  *divaricata* A. Br., App. Ind. Sem. Hort. Berol., 16. 1857 (nom. abort.); Ann. Sci. Nat. IV, 13: 67. 1860 (*S. hoibrenkii* Hort.); Baker, Fern Allies, 80. 1887; Nich., Dict. Gard. 3: 411. 1877; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort. Syn.: *S. hoibrenkii* Hort. ex W. Lauche, 1856; *S. hoibrenkii* Hort. ex Lauche, 1858.
- Selaginella martensii* var.  $\beta$  *flaccida* A. Br., App. Ind. Sem. Hort. Berol., 16. 1857; ex (W. Lauche) Verz. Farren, 8. 1857 (nomen); A. Br., Ann. Sci. Nat. IV, 13: 67. 1860; Geiger, Flora 129: 141. 1934-35.
- Selaginella martensii* var. *flexuosa* Kunze, Ind. Fil., 89. 1853 (nomen); Kunze ex (W. Lauche) Verz. Farren, 8. 1857 (nomen). = *S. martensii* var. *divaricata* A. Br.
- Selaginella martensii* var. *formosa* (Stansb.) Nich., Dict. Gard. 3: 411. 1887; Geiger, Flora 129: 141. 1934-35; Schneider, Choice Ferns, III: 425. 1894; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort.
- Selaginella martensii* var.  $\alpha$  *normalis* A. Br., App. Ind. Sem. Hort. Berol., 16. 1857; Ann. Sci. Nat. IV, 13: 67. 1860.
- Selaginella martensii* var. *robusta* Nich., Dict. Gard. 3: 411 (variegated). 1887; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort.
- Selaginella martensii* var. *stolonifera* Hort. ex Todaro, Ind Sem. Hort. Panormit., 1 (nomen). 1881; Nich., Dict. Gard. 3: 411. 1887; Schneider, Choice Ferns III: 425. 1894; Mallet, Gard. Chron. 1898: 431; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Hort.
- Selaginella martensii* var. *variegata* Ed. Morren, Belg. Hort., 129, t. 9. 1866; Anon, Gard. Chron. 1866, 346, 663 (name from Morren); Anon, Proc. Roy. Soc., N. S., 9: cxxlvi. 1867 (descr.); Williams, Select Ferns, 225. 1868; Sandford, Man. Exot. Ferns & Selag., 263. 1882; Schneider, Choice Ferns, III: 425. 1894; Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 692 (a diseased form). 1901 (1902); Bailey, Hortus, 567. 1930. (Originated in Makoy's Garden about 1866; introd. into England about 1866 by Bull). = *S. martensii* forma *albovariegata* (Bull) Alston.

- Selaginella martensii* var. *watsonii* Dracinschi, Bull. Fac. Stînte Cernauti 6: 63-134. 1932 (Spermatozoa). Prob. in error for *S. martensii* var. *watsoniana* Hort. Sander.
- Selaginella martensii* var. *watsoniana* Hort. Sander, ex Gard. Chron. 33: 245. 1903. (Hort., white leaved). = *S. martensii* forma *albo-lineata* (Moore) Alston.
- Selaginella martensii* sensu Donn. Smith, Enum. Pl. Guat. 4: 180, p. p. 1895. = *S. estrellensis* Hieron. et *S. schizobasis* Baker.
- Selaginella martensii* sensu Weidlich, Gartenflora 53: 586. 1906 (Variegation with loss of white coloration); Schwarz, Protoplasma, 10: 427-457. 1930; Ber. Deutsch. Bot. Ges. 48: 109. 1930.
- Selaginella martensii* sensu Davis, Life of Pringle, 81, 332, 516. 1936, p. p. = *S. stenophylla* A. Br.
- Selaginella martii* Spring, ined. (Brazil: S. Paulo, *Mosen* 3556, κ). = *S. contigua* Baker. (Misprint for *S. martensii*).
- Selaginella maxima* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 53. 1914. Borneo (TYPE: *Amdjah* 343).
- Selaginella mayerhoffii* Hieron., Hedwigia 58: 295, no. 9. 1916 (1917). (Hispaniola). = *S. flabellum* (Desv.) Spring.
- Selaginella mayerhoffii* var. *nectonxii* Hieron., Hedwigia 58: 295. 1917. (Hispaniola). = *S. flabellum* (Desv.) Spring.
- Selaginella mayeri* Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 700, no. 343. 1901 (1902); Alston, Straits Gard. Bull. 8: 42. 1943; Bull. Jard. Bot. Buit. III, 14: 177. 1937. Malaya (TYPE: Singapore, *Mayer* 532); Burma; Sumatra. (A limestone species). Syn.: *S. calcarea* Ridl., 1919; *S. speluncae* v.A.v.R., 1922; *S. herpecaulos* v.A.v.R., 1917. (Sp. dub. = *S. semicordata* (Wall.) Spring, fide Alston 1937 and 1935, 222).
- Selaginella mazaruniensis* Jenm., Gard. Chron. 22: 210 (*mazaruniense*). 1897; Ferns Brit. West Indies, 404. 1909. British Guiana, Mazaruni River.
- Selaginella mearnsii* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2018, no. 16. 1913. (SYNTYPES: Luzon, Benquet, *Elmer* 8355; *Mearns* 4237; *Topping* 1136 and 1151). = *S. opaca* Warb. (Alston 1935, 370).
- Selaginella megalura* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 702, no. 358. 1901 (1902), descr. (Cites *S. wallichii* var. *macrura* Warb. and *S. wallichii* var. *typica* Warb.). Borneo. Syn.: *S. bi-diensis* Hieron., 1912. (Quoad pl. Assamensis = *S. hookeri* Baker, acc. Alston 1945, 224).

- Selaginella megaphylla* Baker, Jour. Bot. 23: 180, no. 275. 1885; Fern Allies, 113, no. 297. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 230. 1945. India (TYPE: Mishmi Hills, *Griffith*, K); Burma; Assam; Bhutan. Syn.: *S. atroviridis* Burkill, 1925, non Spring, 1838.
- Selaginella megastachya* Baker, Jour. Bot. 23: 20, no. 202. 1885; Fern Allies, 91, no. 219. 1887. New Caledonia (TYPE: *Vieillard* 1619, CN).
- Selaginella melanesica* Kuhn, Forschungs. Gazelle IV, Bot: 17. 1889; Warb., Monsunia 1: 104, no. 59. 1900. New Hanover (TYPE: July 24, 1875); Shortlands Isl. (Hieron.).
- Selaginella melleri* Baker, Jour. Bot. 18: 372. 1880; l. c., 23: 293, no. 302. 1885. (SYNTYPES: Madagascar, Tanala, *Kitching*; Imbatomanga, *Meller* (Jour. Bot., 1880); Imbatomanga, *Meller* (Jour. Bot., 1885). = *S. goudotiana* Spring. (Alston 1932, 198).
- Selaginella membranacea* (Desv.) Spring, Bull. Acad. Brux. 10: 225, no. 88. 1843. (Based on *L. membranaceum* Desv., 1814); Alston, Dansk Bot. Ark. 7: 200. 1932. Bourbon; Mauritius; (not Madagascar and South America). («Croît dans l'Amerique meridionale» — Desv. = *L. flabellatum* Linn., fide Spreng., Syst. Veg. 4: 19. 1827).
- Selaginella membranifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 31. 1912. (TYPE: Batu Isl., sw of Sumatra, *Raap* 683, BO,L). = *S. alutacea* Spring. (Alston, 1937, 184).
- Selaginella mendoncae* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 693, no. 233. 1901 (1902); Hedwigia 43: 43, no. 49. 1904; Alston, Fedde Repert. 40: 311. 1936. Brazil (TYPE: Rio de Janeiro, *Mendonça* 302, K). Syn.: *contigua* aucts.; *S. martensii* aucts.
- Selaginella menziesii* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 227, no. 109. 1843. (Based on *L. menziesii* Hook. & Grev., 1831); in Gaudich., Voy. Bonite Bot. 1: 339. 1844-46; Monogr. Lyc. II: 185. 1850; Baker, Fern Allies, 97, no. 239 (partim). 1887; Hillebrand, Flora Hawaiian Isl., 649, no. 4. 1888. Hawaii (TYPE: *Menzies*). Syn.: *S. arbuscula* var. *menziesii* (Hook. & Grev.) Skottsb., 1944; *S. springii* (Gaud.) Spring, 1843; *L. arbuscula* Hook. & Grev., 1831, non Kaulf., 1824; *L. flabellatum* Forst., in litt. non Linn., 1753.
- Selaginella menziesii* sensu J. Smith in Seem. Bot. Herald, 243. 1852-57. = *S. viticulosa* Klotzsch. (Alston 1955, 240).
- Selaginella merguina* Spring, Monogr. Lyc. II: 81. 1850; Baker, Fern

- Allies, 83-84, no. 192. 1887. (TYPE: Burma, Mergui, *Griffith*, K). = *S. griffithii* Spring. (Fide Warb., *Monsunia* 1: 105. 1900; Alston 1934, 51; 1945 218).
- Selaginella merrillii* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 21. 1911. (TYPE: Luzon, Nueva Viscaya, *Merrill* 251). = *S. polyura* Warb. (Fide v.A.v.R., Mal. Fern Allies, 134. 1915; Alston 1935, 375).
- Selaginella mettenii* A. Br., App. Ind. Sem. Hort. Berol., 1. 1867; l. c., 9. 1871 (descr.); Baker, Fern Allies, 60, no. 102. 1887; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. (TYPE: Hortus Lipsius, about 1865). = *S. semicordata* (Wall.) Spring. (Alston 1945, 222).
- Selaginella meyenii* Hieron., Fedde Repert. 10: 50, no. 7. 1911. (SYNTYPES: Luzon, *Meyen*, frag. in K; Batan, *Borden* 2382). = *S. jagorii* Warb. (Alston 1935, 380).
- Selaginella microclada* Baker, Jour. Bot. 22: 246, no. 150. 1884; Fern Allies, 76, no. 162. 1887. (TYPE: Sikkim, Chong-tong, 4000 ft. *Anderson* 1404, c, K). = *S. monospora* Spring. (Alston 1945, 228).
- Selaginella microdendron* Baker, Jour. Bot. 23: 116, no. 234. 1885; Fern Allies, 100-101, no. 252. 1887; Hieron., *Hedwigia* 58: 285. 1917. Cuba (TYPE: *C. Wright* 3910, K, BM; in US as *S. cuspidata*); Jamaica. Syn.: *S. millspaughii* Hieron., 1917; *S. harrisii* Underw. & Hieron., 1912; *S. sulcangula* sensu Spring, 1850, p. p.; *S. cuspidata* sensu Griseb., 1864; *S. enckeii* Nessel, 1940.
- Selaginella microdendron* Ridl., Jour. Roy. As. Soc., Str. Br., No. 80: 150, no. 9. 1919, non Baker, 1885. (TYPE: Malaya, Penang Hill, *Ridley* 7085). = *S. selangorensis* Bedd. ex Ridl. (Alston 1934, 44).
- Selaginella microdonta* A. C. Smith, Bull. Torr. Bot. Club 58: 313. 1931. Venezuela (TYPE: Summit of Mt. Duida. *J. H. H. Tate* 509, NY; isotype: frag. and photo, US).
- Selaginella microphylla* (HBK) Spring, Bull. Acad. Brux. 10: 234. 1843. (Based on *L. microphyllum* HBK, 1816; Kunth, Syn. Pl. Nov. 4: 347. 1825 (nomen), prope Quilquase, Colombia); Baker, Fern Allies, 41. 1887; Alston, *Physis* 15: 256, no. 6. 1939. Colombia, S. Brazil, Paraguay, Uruguay, Argentina, Peru, Bolivia, Ecuador, Venezuela. Syn.: *S. thujaefolia* Spring, 1840; *S. jamesoni* Baker, 1883; *S. schmidtchenii* Hieron., 1904.
- Selaginella microphylla* sensu Krug apud Urban, Engl. Bot. Jahrb.

- 24: 150. 1897. = *S. heterodonta* (Desv.) Hieron. (Alston 1952, 40).
- Selaginella microphylla* sensu Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 708. 1886. = *S. reflexa* Underw.
- Selaginella microphylla* var. *albomarginata* A. Br. ex Hieron., Hedwigia 41: 200 (in syn.). 1902. = *S. reflexa* Underw.
- Selaginella microphylla* forma *communis* Sodiro, Rec. Crypt. Vasc. Prov. Quito, 92 (nomen). 1883. (Ecuador).
- Selaginella microphylla* forma *culcitrella* Sodiro, Rec. Crypt. Vasc. Prov. Quito, 92 (descr.). 1883. Ecuador (Prov. Imbabura and Quito).
- Selaginella microstachya* Warb., Monsunia 1: 104, 116, no. 62. 1900. (SYNTYPES: Luzon, Manila, *Guadichaud*; *Cuming* 1998; *Jagor* 856). = *S. involvens* (Sw.) Spring.
- Selaginella microstachya* (Desv.) Hieron., in Elmer's Leaflets Phil. Bot. 6: 1988. 1913. (Based on *L. microstachyum* Desv. in Poir., 1814). = *S. involvens* (Sw.) Spring.
- Selaginella microtus* A. Br., Ann. Sci. Nat. V, 3: 293, no. 32. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 377. 1865. Ecuador (TYPE: Guayaquil near Balao, *Jameson* 374 in Hb. Boiss., G).
- Selaginella mildei* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 671. 1901 (1902). (Based on *S. amazonica* (Milde) Hieron., 1900). = *S. sellowii* Hieron.
- Selaginella millspaughii* Hieron., Hedwigia 58: 285. 1917. (TYPE: Mexico, Yucatan, near Chichen-Itza, Feb. 27-28, 1899. *Millspaugh* 1620, BM). = *S. microdendron* Baker. (NOTE: = *S. harrisii* Underw. & Hieron., Symb. Antill. 7: 162. 1912, p. p. quoad pl. Yucatan).
- Selaginella minahasae* v.A.v.R., Mal. Ferns and Fern Allies Suppl. I, Corr: 68, no. 95 a. 1917; Bull. Jard. Bot. II, 28: 50. 1918. (TYPE: Celebes, *Koorders* 18439 b, BO). = *S. cupressina* (Willd.) Spring. (Alston 1940, 346).
- Selaginella mindanaoensis* Hieron., msc. (Philippine Isl., *Copeland* 1454). = *S. peltata* Presl. (Alston 1935, 377).
- Selaginella miniatospora* (Dalz.) Baker, Jour. Bot. 23: 249, no. 284. 1885. (Based on *L. miniatosporum* Dalz., 1852); Fern Allies, 115, no. 306. 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 227. 1945. Western India (TYPE: Bombay Ghants, *Dalzell*, K); Goa: Coorg. Sp. dub., cfr. *S. tenera*, Alston 1945).

- Selaginella minima* Spring, Bull. Acad. Brux. 10: 139, no. 29. 1843; Monogr. Lyc. II: 86. 1850; Baker, Fern Allies, 84, no. 196. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 250. 1955. French Guiana (TYPE: Ad basim montis Eigre Insulae Cayenne, 1837. Leprieur 158, P, G, K, US); Costa Rica; Panama. Syn.: *L. pusilla* Leprieur,
- Selaginella minutifolia* Spring, Monogr. Lyc. II: 239, no. 176. 1850; Baker, Fern Allies, 114, no. 301. 1887; Alston, Straits Gard. Bull. 8: 54. 1934; Proc. Nat. Inst., Sci. India, 11: 228. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 591. 1951. Burma (TYPE: Mergui, Griffith, K); Malaya; Cochinchina; Cambodia.
- Selaginella minutifolia* Cesati, Rec. Accad. Sci. Napoli, 16: 28, 31. 1877, non Spring, 1850. (TYPE: New Guinea, Arfak Mts. at Putat, Beccari, K). = *S. hieronymiana* v.A.v.R. (Alston 1940, 347).
- Selaginella miradorensis* Hieron., Hedwigia 43: 31, no. 28. 1904. (SYNTYPES: Mexico, Sartorius 185; Schaffner 6 and 6a, K; Bourgeau, K; Pringle 3293, BM); Verh. Bot. Ver Brandenb. 51: 10. 1910. = *S. stenophylla* A. Br.
- Selaginella mittenii* Baker, Jour. Bot. 21: 81, no. 18. 1883; Fern Allies, 39. 1887; Alston, Jour. Bot. 77: 224. 1939. (TYPE: Central Africa, Usassura Mts., Bishop Hannington). Tanganyika, Angola, Kaffraria, Natal, Orange Free State, Basutoland, Transvaal. Syn.: *S. welwitschii* Baker, 1883; *S. mackenii* Baker, 1884; *S. cooperi* Baker, 1884; *S. tectissima* Baker, 1884; also *S. depressa* A. Br. and *S. integerrima* Spring, sensu Sim, vide Alston & Schelpe, Jour. S. Afr. Bot., 154. 1952.
- Selaginella m'ivori* Williams, Cat., p. 23 (nomen). 1863.
- Selaginella mnioides* (Sieber) Spring, Bull. Acad. Brux. 10: 228. 1843. (Cites Sieber, Fl. Mixta, No. 325 and *L. sparsifolium* Desv., no descr. ?nomen abort.); A. Br., Ann. Sci. Nat. V, 3: 300. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 384. 1865 (Based on *L. mnioides* Sieber); Spring, Monogr. Lyc. II: 223, no. 160. 1850 (excl. syn. Desv.); Baker, Fern Allies, 64, no. 117. 1887; Alston, Jour. Bot. 72: 36. 1934; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 47. 1952; Knox, Trans. Bot. Soc. Edinb. 35: 286. 1950. Trinidad (errore, non Mauritius; Sieber 325; fide A. Br., App. Ind. Sem. Hort. Berol., 23. 1860); Venezuela. Syn.: *L. mnioides* Sieber ex Hook. & Grev., 1831; *S. mnioides*



- var. *ciliata* Spring, 1850; *S. ciliauricula* Spring, 1850; *S. cirrhipes* Spring, 1850.
- Selaginella mnioides* sensu Christ in Dur. & Pittier, Primit. Fl. Costaric. 1(3): 254, p. p. 1896. = *S. estrellensis* Hieron. et *S. silvestris* Aspl.
- Selaginella mnioides* sensu Hieron., Engl. Bot. Jahrb. 34: 581. 1905, p. p. = *S. galeottii* Spring. (Alston 1955, 257).
- Selaginella mnioides* sensu Christ in Pittier, Primit. Fl. Costaric. 3(1): 61. 1901. = *S. eurynota* A. Br.
- Selaginella mnioides* var.  $\beta$  *ciliata* Spring, Monogr. Lyc. II: 224. 1850. (Mauritius: *Sieber*, fide Hook. & Grev., apparently regarded the South African *S. kraussiana* as the type; loc. in error). = *S. mnioides* (*Sieber*) Spring.
- Selaginella mnioides* var.  $\beta$  *major* A. Br., Ann. Sci. Nat. V, 3: 301. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 385. 1865. (TYPE: Venezuela, Merida, *Moritz* 380, B). Syn.: *S. ciliauricula* Spr., 1850.
- Selaginella mnioides* var.  $\alpha$  *minor* A. Br., Ann. Sci. Nat. V, 3: 303. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 385. 1865. (TYPE: Venezuela, Galipan, *Moritz* 379, B). Syn.: *S. cirrhipes* Spring, 1850).
- Selaginella modica* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 236. 1922; Alston, Bull. Jard. Bot. Buit. III, 13: 438. Dec. 1935. (TYPE: Java, *Backer* 30731, BO). = *S. singalanensis* v.A.v.R. (Alston 1937, 184).
- Selaginella moellendorffii* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 680, no. 102. 1901 (1902) (*möllendorffii*); Hedwigia 41: 178, no. 7. 1902; Alston, Bull. Fan Mem. Inst. 5: 283. 1934; Phil. Jour. Sci. 58: 377. 1935; Fl. Gén. de l'Indo-Chine, 7(2): 572-573. 1951. China (TYPE: Kiangsi, Kinkiang, *Möllendorff* 26; Shensi, Szechuan, Hupeh, Kweichow, Hunan, Chekiang, Fukien, Kwangsi, Kwangtung, Yunnan); Amoy, Tonkin, Annam, Cambodia, Formosa, Phillipine Isl., Indochina, Hongkong. Syn.: *S. suberecta* Baker, p. p. 1884; *L. radiatum* Aubl., p. p. 1775; *S. subcaulescens* Hayata, 1918; *S. hayatana* Kümmerle, 1928.
- Selaginella molleri* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 697, no. 292. 1901 (1902); Hedwigia 43: 52, no. 57. 1904; Alston in Exell, Cat. Vasc. Pl. St. Tomé, 97. 1944. *S. Thomé* (TYPE: *A. Moller* 79, partim, 1885).
- Selaginella molliceptis* Spring, Monogr. Lyc. II: 257, no. 197. 1850;

- Baker, Fern Allies, 120, no. 325. 1887; Nich., Dict. Gard. 3: 411. 1887; Sim, Ferns S. Afr., 2nd. ed.: 339, t. 183. 1915; Alston in Exell, Cat. Vasc. Pl. St. Tomé, 97. 1944; Mem. Soc. Linn. Norm. Bot. 1: 81. 1938; Jour. Bot. 72 (Suppl. 2): 11. 1934; Mem. Inst. Franç. Afr. Noire, 50: 43-44. 1957; Alston & Abbayes, Bull. Inst. Fr. d'Afr. Noire, 13: 84. 1951; Adams & Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(6): 183. 1955; Chittenden, Dict. Gard. 4: 1932 (Upper Guinea). 1951 and 1956. West Tropical Africa (TYPE: Prov. Principe, *Currar*, κ); Brit. East Africa (*Mearns* 1137); Rhodesia, Gabun, Angola, Fr. Guinea, Ivory Coast, Ghana, Nigeria, Liberia, Congo, Oubangui, Cameroons. Syn.: *S. rubricaulis* Hort., 1859; *S. zeckii* Hieron., 1901.
- Selaginella molliceps* sensu Baker, Jour. Linn. Soc. 16: 206. 1877, non Spring, 1850. = *S. goudotiana* Spring. (Alston 1932, 198).
- Selaginella molliceps* var. *major* A. Br. ex Hieron., Hedwigia 43: 58. 1904. (In syn. sub *S. soyauxii* Hieron.).
- Selaginella mollis* A. Br., Ann. Sci. Nat. V, 3: 276, no. 10. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 360. 1865; Alston Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 249. 1955. Colombia (TYPE: Ocana, 4000-6000 ft. *Schlim* 1029, in Hb. Boiss., g; dupl in κ); Panama; Costa Rica; Nicaragua; Brit. Honduras; Mexico. Syn.: *S. schizobasis* sensu Hemsl., 1886, p. p.; *S. schrammii* Hieron. ex Standl., 1927.
- Selaginella mollis* Fée, Hist. Foug. Antill., 11 Mém.: 133, no. 3, t. 24, f. 1. 1866, non A. Br., 1865. (TYPE: Guadeloupe, St. Louis, *L'Herminier*). = *S. tenella* (Beauv.) Spring.
- Selaginella mollis* L'Herm., ex A. Br., Ann. Sci. Nat. V, 3: 283. 1865. (In syn. sub *S. albonitens* Spring). = *S. tenella* (Beauv.) Spring.
- Selaginella mongholica* Rupr., Beitr. Pfl. Russ. 3: 32. 1845; repr. in Rupr. Symb. Pl. Ross., 100. 1846; Baker, Jour. Bot. 21: 45. 1883. (TYPE: China, between Pekin and Jehol, *Sir. G. Staunton*, LE and w). = *S. sinensis* (Desv.) Spring. (Alston 1934, 269).
- Selaginella mongholica* var. *rossii* Baker, Jour. Bot. 21: 45 (descr.). 1883; Fern Allies, 37. 1887. (TYPE: Manchuria, Fengtien, Fenghwangshan. *Ross* 6, κ). = *S. rossii* (Baker) Warb.
- Selaginella monodii* Alston, Bull. Inst. Franc. Afr. Noire, Ser. A, 21: 440. 1959. Sao Tomé.
- Selaginella monospora* Spring, Monogr. Lyc. II: 135, no. 80. 1850; Alston, Bull. Fan Mem. Inst. 5: 288. 1934; Proc. Nat. Inst. Sci. India, 11: 228. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 587-588.

1951. India (SYNTYPES, all in K: Bhotan, *Griffith* 391; Nepal, *Hamilton*; Assam, *Griffith*, *Mack*); China (Kweichow, Yunnan, Hainan); Indochina; Burma; Tonkin; Annam; Laos. Syn.: *L. monosporum* (Spring) Hook., 1857; *S. microclada* Baker, 1884; *S. gorvalensis* Spring, 1850; *S. plumosa* var. *monospora* (Spring) Baker, 1883.
- Selaginella monspora* sensu Baker, Jour. Bot. 18: 217. 1880. = *S. fulvicaulis* Hieron.
- Selaginella monospora* sensu Baker, apud Beccari, Malesia, 3: 29. 1886. = *S. rugulosa* Cesati.
- Selaginella monstrosa* Hort. ex A. Br., App. Ind. Sem. Hort. Berol., 23. 1857. (In syn. sub *S. martensii* var. *compacta*).
- Selaginella montana* Ridl., Jour. Roy. Asiat. Soc., Str. Br., No. 80: 159, no. 33. 1919. (TYPE: Pahang, Wray's Camp, Gunong Takau, *Ridley* 16200). = *S. alutacea* Spring. (Alston 1934, 55).
- Selaginella montanensis* Hieron., Hedwigia 39: 293. 1900. (HOLOTYPE: Montana, Oct. 1882. A. & A. Krause, B; frag. NY). = *S. wallacei* Hieron.
- Selaginella montevideensis* Hieron., Hedwigia 39: 309, no. 18. 1900. LECTOTYPE: Uruguay, Montevideo, *Sellow* 670, B; frag. NY). = *S. sellowii* Hieron.
- Selaginella morgani* Zeiller, Bull. Soc. Bot. Fr. 32: 78. 1885; Alston, Straits Gard. Bull. 7: 57. 1934. Malaya (TYPE: Perak, Gunong Riam and Gunong Krobon, 1884. *M. J. de Morgan*, K); Pahang. Sp. dub., cfr. *S. alutacea*, fide Alston 1934, 57.
- Selaginella moritziana* Spring ex Klotzsch, Linnaea 20: 436 (nomen). 1847; Monogr. Lyc. II: 249. 1850; A. Br., Ann. Sci. Nat. V, 3: 283-284. 1865; Baker, Fern Allies, 69, no. 137. 1887. Colombia (TYPE: *Moritz* 377, B); Venezuela (Merida, *Moritz* 377, B).
- Selaginella moritziana* var.  $\beta$  *conferta* A. Br., Ann. Sci. Nat. V, 3: 286. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 368. 1865. (TYPE: Venezuela, Tovar, *Fendler* in Hb. Boiss.).
- Selaginella moritziana* var.  $\delta$  *elongata* A. Br., Ann. Sci. Nat. V, 3: 285. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 369. 1865. (SYNTYPES: Venezuela, Tovar, *Fendler* 322 and 323; Bogata, *Lindig* 1505).
- Selaginella moritziana* var.  $\gamma$  *laxa* A. Br., Ann. Sci. Nat. V, 3: 284-285. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 368. 1865. (TYPE: Venezuela, *H. Karsten*, B).
- Selaginella moritziana* var.  $\alpha$  *normalis* A. Br., Ann. Sci. Nat. V, 3: 284.

- 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 368. 1865. (TYPE: Venezuela, Merida, (Moritz 377, B)).
- Selaginella moritziana* var. *ε pseudapoda* A. Br., Ann. Sci. Nat. V, 3: 287. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 369. 1865. (TYPE: Venezuela, Manzanos, alt. 1700 m., *Linding* 1518).
- Selaginella moritziana* var. *suberecta* A. Br., Ann. Sci. Nat. V, 3: 287. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 369. 1865. (SYNTYPES: Costa Rica, *C. Hoffmann* 84 and 609, B).
- Selaginella morrisonensis* Hayata, Jour. Coll. Sci. Tokyo, 30: 410. 1911; Ic. Pl. Formosa, 7: 102, f. 67. 1918. Formosa (TYPE: Ganzan. S. *Nagasawa*. Oct. 1905, No. 685, TI).
- Selaginella moseleyi* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2034, no. 23. 1913. Philippine Isl. (TYPE: Negros, *Elmer* 10283). = *S. philippina* Spring. (Alston 1935, 371).
- Selaginella moseni* Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 709, no. 400. 1901 (1902); Rosenst., Hedwigia 46: 166. 1907 (*mosenii*). (TYPE: Brazil, Minas Geraes). = *S. marginata* (H. & B.) Spring. (Alston 1936, 318).
- Selaginella mosorogensis* Hieron., Hedwigia 43: 4, no. 23. 1904; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 240. 1955. Mexico (TYPE: Vera Cruz, near Motzorongo, *W. Schumann* 1905, P; photo BM). (= ?*S. californica* Spring).
- Selaginella moszkowskii* Hieron., Engl. Bot. Jahrb. 50: 2, 14, no. 4. 1913. New Guinea (TYPE: Northeast, *Moszkowsky* 195).
- Selaginella motiensis* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 702. 1901 (1902); Alston, Bull. Jard. Bot. Buit. III, 16: 350. 1940. (TYPE: Moluccas, Moti Isl., *Martens*, K; Ternate). = *S. velutina* Cesati.
- Selaginella muelleri* Baker, Jour. Bot. 23: 122, no. 123. 1885; Fern Allies, 94, no. 231. 1887. New Guinea (SYNTYPES: near Pt. Moresby, *Edelfeldt*, *Louisiodes*, *Armit*).
- Selaginella multiceps* Hort. Haun., 1931. = *S. martensii* Spring.
- Selaginella muricata* Cesati, Rec. Ac. Sc. Nap. 16: 28, 31. 1877. (TYPE: Papua, Arfak Mts. at Putat, Oct. 1872. *Beccari* in Fl. 12898). = *S. caudata* (Desv.) Spring. (Alston 1940, 349).
- Selaginella muricata* var. *inermis* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 52. 1914. (TYPE: New Guinea, *Teysmann*); Hieron. ex Brause, Bot. Jahrb. Engl. 56: 242, no. 56. 1920.

- Selaginella muscosa* Spring, Flora 21: 220. 1838; in Mart. Fl. Bras. 1(2): 120, no. 4. 1840; Bull. Acad. Brux. 10: 141, no. 43. 1843; Monogr. Lyc. II: 100. 1850; Baker, Fern Allies, 71, no. 143. 1887; Alston, Fedde Repert. 40: 313. 1936; Physis 15: 255, no. 5. 1939; Suppl. Dict. Gard., 317. 1956. Brazil (TYPE: Sebastianopolis, *Luschnatt*); Uruguay; Paraguay; Argentina. Syn.: *L. crassinervium* Desv., 1827 (nomen morbosus); *S. crassinervia* (Desv.) Spring, 1840; *S. brasiliensis* (Raddi) A. Br., 1865, non (Desv.) Spring, 1838; *S. polysperma* Spring, 1843; *S. beyrichii* A. Br., 1857; *S. anocardia* A. Br., 1865; *S. niederleinii* Hieron., 1896; *S. brevipes* Fée, 1869; *S. feci* Hieron., 1907.
- Selaginella mutabilis* Hort. ex A. Br., App. Ind. Sem. Hort. Berol., 23. 1857 (In syn. sub *S. serpens*); Sandford, Man. Exot. Ferns & Selag., 246 (in syn.). 1882; Hort. ex Pirotta, Hort Univ. Rom., 27 (nomen). 1887; Nich., Dict. Gard. 3: 411. 1887; Baker, Fern Allies, 46. 1887 (in syn.); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. (Hort., «Luminous Lycopodium», H. R. in Gard. Chron., p. 743. 1855, «just noticed by Mr. Smith, labeled as come from Jamaica, «green by day and sickly white by night; Bailey, Cycl. Amer. Hort. — «*S. serpens* is remarkable for its change of colour during the day. In the morning the foliage is bright green; during the day it gradually becomes paler as though bleached by the light; towards night it resumes its lively green hue again»). = *S. serpens* (Desv.) Spring.
- Selaginella mutica* D. C. Eaton ex Underw., Bull. Torr. Bot. Club, 25: 128. 1898; Weatherby, Jour. Arn. Arb. 25: 413. 1944; Tryon, Ann. Missouri Bot. Gard. 42: 44-46. 1955. Colorado (LECTOTYPE: 1871, *T. Meehan*, by Weatherby, YU; frag. NY); N. Utah, south to Arizona, New Mexico and W. Texas.
- Selaginella mutica* var. *limitanea* Weath., Jour. Arn. Arb. 25: 414. 1944; Tryon, Ann. Missouri Bot. Gard. 42: 46, map 25. 1955. New Mexico (HOLOTYPE: Mts. south of Deming, Luna Co. *L. N. Goodding*, Oct. 4, 1937, US; frag. GH); SW Texas to SE Arizona. Syn.: *S. mutica* var. *textana* Weath., 1944.
- Selaginella mutica* var. *mutica*; Tryon, Ann. Missouri Bot. Gard. 42: 46, f. 19, map 26. 1955. Colorado and Utah to Texas and Arizona. Syn.: *S. watsonii* var. *mutica* (D. C. Eaton ex Underw.) Clute, 1905.
- Selaginella mutica* var. *texana* Weath., Jour. Arn. Arb. 25: 414. 1944.

- (TYPE: Texas, Brewster Co., *Moore & Steyermark* 3196, GH, MO, US). = *S. mutica* var. *limitanea* Weath. (Tryon 1955, 43).
- Selaginella myosuroides* (Kaulf.) Spring, Bull. Acad. Brux. 10: 232, no. 150. 1843. (Based on *L. myosuroides* Kaulf., 1824); Presl, Bot. Bem., 153. 1845; Spring in Gaudich., Voy. Bonite Bot. 1: 327. 1844-46; Presl, Abh. Bohm. Ges. Wiss. V, 3: 583. 1845; Spring, Monogr. Lyc. II: 236. 1850; Baker, Fern Allies, 118, no. 317. 1887; Alston, Phil. Jour. Sci. 58: 373. 1935. Philippine Isl. (TYPE: Insula Manila, *Chamisso*; confined to northern and central Luzon).
- Selaginella myosurus* (Sw.) Alston, Jour. Bot. 70: 64, no. 6. 1932; Mem. Soc. Linn. Normandie Bot. 1: 81. 1938; Jour. Bot. 72 (Suppl. 2): 11. 1934; Alston & Abbayes, Bull. Inst. Fr. Afr. Noire, 13: 84. 1951; Adams & Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(6): 184. 1955; Alston, Mém. Inst. Franç. d'Afr. Noire, No. 50: 29-30. 1957. Sierra Leone (TYPE: *Afzelius*); Gabun; Angola; Ivory Coast; Guinea; Cameroun; Moyen-Congo; Liberia Ghana. Syn.: *S. scandens* (Beauv.) Spring, 1843; *L. myosurus* Sw., 1801; *L. afzelii* msc. in BM; *Stachygynandrum scandens* Beauv., 1805.
- Selaginella nana* (Desv.) Spring, Bull. Acad. Brux. 10: 232, no. 151. 1843. (Based on *L. nanum* Desv., 1814); Monogr. Lyc. II: 240. 1850; Baker, Fern Allies, 115, no. 304. 1887 (Port Praslin, New Ireland, *Commerson*); Alston, Jour. Bot. 77: 226. 1939. Solomon Isl., New Britain (TYPE: «Croît dans les Indes orientalis» — Desv.).
- Selaginella nashii* Hieron., in Urban Symb. Antill. 7: 490. 1913. (TYPE: Hispaniola, Mt. Casse, alt. 1050 m. *Geo. V. Nash* 530. Aug. 10, 1903. NY; isotype US). = *S. substipitata* Spring. (Alston 1934, 39; 1952, 34).
- Selaginella nectonxii* Hieron., Hedwigia 58: 298. 1917 (IN syn. sub *S. mayerhoffii* var. *nectonxii* Hieron.). = *S. flabellum* (Desv.) Spring.
- Selaginella neei* Hieron., Fedde Repert. 10: 48, no. 6. 1911; in Elmer's Leaflets Phil. Bot. 6: 1995, no. 7. 1913; Alston, Phil. Jour. Sci. 58: 379. 1935. Philippine Isl. (SYNTYPES: Luzon, Benguet, *Elmer* 6152; *Fenix* 12621).
- Selaginella negrosensis* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2007, no. 13. 1913; Alston, Phil. Jour. Sci. 58: 364. 1935. Philip-

- pine Isl. [Negros Isl. (TYPE: *Elmer* 10231); Panay; Mindanao].  
Syn.: *S. perkinsiae* Hieron., 1913.
- Selaginella nemorosa* v.A.v.R., Bull. Jard. Bot. Buit. II, 23: 26. 1916;  
Handb. Mal. Ferns and Fern Allies, Suppl. 1: 479. 1916 (1917).  
(TYPE: Sumatra, *Ajoeb* 91, BO, L). = *S. polystachya* (Warb.)  
Hieron. (Alston 1937, 175, 182).
- Selaginella nemorosoides* v.A.v.R., Bull. Jard. Bot. Buit. II, 23; 26.  
1916; Handb. Mal. Ferns and Fern Allies, Suppl. 1: 480, 1916  
(1917). (TYPE: Sumatra, *Brooks* 148, BM, BO). = *S. polystachya*  
(Warb.) Hieron. (Alston 1937, 182).
- Selaginella neocaledonica* Baker, Jour. Bot. 22: 245, no. 143. 1884;  
Fern Allies, 74, no. 154. 1887. (TYPE: New Caledonia, Mt. Balade,  
*Vieillard* 1690, CN). = *S. usta* Baker. (Warb., *Monsunia* 1: 104.  
1900).
- Selaginella* × *neomexicana* Maxon, Smiths. Misc. Coll. 72(5): 2, t. 1.  
1920 (as *S. neomexicana*); Tryon, Ann. Missouri Bot. Gard. 42:  
21, map 7. 1955 (= *S. mutica* × *rupincola*). New Mexico (HOLO-  
TYPE: Organ Mts., Dona Ana Co., 6000 ft. elev. Jan. 9, 1909.  
*Wooton*, US; frag. GH): W. Texas, S. Arizona.
- Selaginella nepalensis* Spring, Bull. Acad. Brux. 10: 234, no. 165. 1843.  
(Based on *L. tenellum* Don, Prodr., 1825); Monogr. Lyc. II: 261.  
1850. (Nepal). = *S. pallida* (Hook. & Grev.) Spring. (Alston  
1945, 218).
- Selaginella nicaraguensis* Baker, Jour. Bot. 21: 333, no. 88. 1883;  
Hemsl., in Godman & Salvin, Biol. Cent.-Amer. 3: 708, t. 109A.  
1886; Baker, Fern Allies, 58, no. 97. 1887. (TYPE: Nicaragua,  
Grenada, *Levy* 360, K). = *S. sertata* Spring. (Alston 1955, 256).
- Selaginella nicaraguensis* sensu Donn. Smith, Enum. Pl. Guat. 4: 180.  
1895, p. p.; Christ in Pittier, Primit. Fl. Costaric. 3(1): 62.  
1901 p. p. = *S. novae-hollandiae* (Sw.) Spring et *S. arthritica*  
Alston.
- Selaginella nidus-avis* Ezcurdia, Annales del Inst. Med. Nac. Folletin,  
2: 120-135. 1897 (1899). (Mexico, Valle Mexico). = *S. pallescens*  
(Presl) Spring.
- Selaginella niederleinii* Hieron., Engl. Bot. Jahrb. 22: 418, no. 135.  
1896; in Engl. & Prantl, Nat. Pfl. 1(4): 691, no. 208. 1901 (1902).  
(TYPE: Argentina, Misiones, *Niederlein* 630). = *S. muscosa*  
Spring. (Alston 1936, 313).
- Selaginella nipponica* Franch. & Sav., Enum. Pl. Jap. 2: 199, 615.  
1879; Matsum., Ic. Pl. Koiskavenses, 1: 161, t. 81. 1913; Alston,

- Bull. Fan Mem. Inst. 5: 272. 1934; Fl. Gén. de l'Indo-Chine, 7(2): 584-585. 1951; Tagawa, Col. Illus. Jap. Pterid., 17, t. 4, f. 24, 255. 1959. Japan (SYNTYPES: Nippon in Yokoska, *Savatier* 2415; Niko, *Savatier* 1592 bis); China (Shensi, Shantung, Hupeh, Kweichow, Hunan, Chekiang, Szechuan, Yunnan); Indochina; Annam. Syn.: *S. savatieri* Baker, 1884; *S. jugorum* Handl.-Mzt., 1929; *S. shen-siensis* Christ, 1897, p. p., sensu Matsum., Ind., 363. 1904; *S. integerrima* var. Baker, Fern Allies, 66. 1887; *S. hachijoensis* Nakai, 1921.
- Selaginella nitens* Baker, Jour. Bot. 23: 48, no. 230. 1885; Fern Allies, 99, no. 248. 1887. (SYNTYPES: West Africa, Fernando Po, *Mann*; Cameroon Mts., *Kalbreyer*). = *S. versicolor* Spring.
- Selaginella nivea* Alston in Perrier, Cat. Pl. Madagascar, 71. 1932 (Feb., nomen nudum); Dansk Bot. Ark. 7 (C. Chr., Pterid. Madagas.): 194, t. 78, f. 1-4. 1932 (June); Tryon, Ann. Missouri Bot. Gard. 42: 55-56, f. 32, map 36. 1955. Madagascar (TYPE: *Perrier* 8303, BM; PARATYPE: *Perrier* 8305, BM). (Sp. dub., cfr. *S. dregei* (Presl) Hieron., fide Alston).
- Selaginella njamnjamensis* Hieron., Hedwigia 39: 312, no. 21. 1900; Tryon, Ann. Missouri Bot. Gard. 42: 52-53, f. 28, map 33. 1955; Alston, Mém. Inst. Franç. Afr. Noire, No. 50: 28-29, t. 6, f. 16-23. 1957. Central Africa (TYPE: Njam-Njam, *Schweinfurth* in 1870, B; frag. NY, K, P); S. Nigeria (Ubangui-Shari); Bahi-el-Ghezal; Mt. Baginse, near source of Lua River. (*Schweinfurth*, im Herzen von Afrika, pp. 246, 406. 1874, *rupestris*); Sudan; Dahomey; Cameroun.
- Selaginella nobilis* Hort. Haun., 1931. = *S. bellula* and *S. pallescens* [Hb. May in Mundy Bot. Gard. = *S. pallescens* (Presl) Spring].
- Selaginella nodosa* Presl, Bot. Bem., 150. 1844; Abh. K. Böhm. Ges. Wiss. V, 3: 580. 1844. (Descr. and cites *L. flabellatum* Kunze, 1835, non Linn., 1753). (TYPE: Peru, Cassupi, *Poeppig*). = ?*S. geniculata* (Presl) Spring. (The Surinam *Kappler* 1744 = *S. pedata* Klotzsch, 1844).
- Selaginella novae-guineae* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 681, no. 119. 1901 (1902); Hedwigia 41: 183, no. 10. 1902. New Guinea (SYNTYPES: British New Guinea, *Burke* comm. *Veitch*, 1897; Mt. Yle, Kowald, 1895, ex Hb. *Levier*).
- Selaginella novae-hollandiae* (Sw.) Spring, Bull. Acad. Brux. 10: 234, no. 161. 1843. (Based on *L. novae-hollandiae* Sw., 1806); Monogr. Lyc. II: 209. 1850; Alston, Jour. Bot. 70: 282. 1932; Physis 15:



- 254, no. 4. 1939; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 252. 1955; Suppl. Dict. Gard., 317. 1956. Nicaragua, Costa Rica, Panama to Argentina. Syn.: *S. radiata* sensu Hemsl., 1886; *S. nicaraguensis* sensu Donn. Smith, 1895, p. p.; *S. serpens* sensu Donn. Smith, 1899; *S. radicata* Hort., sensu Alston, 1956.
- Selaginella novoleonensis* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 676, no. 56. 1901 (1902); Hedwigia 41: 173-174, no. 3. 1902. Mexico (TYPE: Limestone ledges, Sierra de la Silla, nr. Monterey, State Nuevo Leon, Pringle 2489, US).
- Selaginella nudicaulis* Spring, Monogr. Lyc. II: 235. 1850 (In syn. sub *S. reticulata* (Hook. & Grev.) Spring).
- Selaginella nummularia* Warb., Monsunia 1: 108, 123, no. 121. 1900; Alston, Phil. Jour. Sci. 58: 369. 1935; Bull. Jard. Bot. Buit. III, 16: 344. Dec. 1940. Philippine Isl. (TYPE: Luzon, 1861, Jagor); Amboina; Celebes. Syn.: *S. oligophylla* Warb., 1900; *S. calophylla* Warb., 1900; *S. cuernosensis* Hieron., 1913; *S. maquilin-gensis* Hieron., 1913.
- Selaginella nutans* Warb., Monsunia 1: 105, 117, no. 72. 1900. (TYPE: Java, ex Herb. W. Hildebrand, BO, K). = *S. frondosa* Warb. (Alston 1934, 50; 1935, 441; 1937, 185).
- Selaginella nutans* var. *capitata* v.A.v.R., Bull. Jard. Buit. II, 1: 18. 1911. (Java?, cult. at Buitenzorg).
- Selaginella nutans* var. *grandiscapia* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 35. 1913. (SYNTYPES: Batu Isl., SW of Sumatra, Raap 157; Sumatra, Gugu, Bruck 52). = *S. frondosa* Warb. (Alston 1937, 185).
- Selaginella nutans* forma *typica*; v.A.v.R., Mal. Fern Allies, 129. 1915. = *S. frondosa* Warb. (Alston 1937, 185).
- Selaginella nymani* Hieron., Bot. Jahrb. Engl. 50: 39, no. 16. 1913. [New Guinea (TYPE: N. E. of Sattelberg, Nyman 412)]. = *S. gracilis* Moore (acc. v.A.v.R., Nova Guinea, 14 (Bot.): 67. 1924, as *Nymanni*).
- Selaginella oaxacana* Spring, Monogr. Lyc. II: 177, no. 117. 1850; Baker, Fern Allies, 103, no. 263. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 237. 1955. Mexico (TYPE: Chinanbla, Prov. Oaxaca, Galeotti 6808 bis, BM, P) to Costa Rica and Guatemala. Syn.: *L. flabellatum* var. *strictum* Mart. & Gal., 1842; *S. wendlandii* Hieron., 1901; *S. costaricensis* Hieron., 1901; *S. guatemalensis* sensu Donn. Smith, 1889; *S. flabellata* sensu Donn. Smith, 1891; *S. anceps* sensu Christ in Pittier, 1901, p. p.

- Selaginella oaxacana* sensu Donn. Smith, Enum. Pl. Guat., 4: 180. 1895. = *S. anceps* (Presl) Presl.
- Selaginella obesa* Baker, Jour. 23: 46, no. 223. 1885; Fern Allies, 97, no. 241. 1887. (TYPE: North Borneo, *Burbidge*). = *S. brevipes* A. Br. (Alston 1937).
- Selaginella obtusa* (Beauv.) Spring, Bull. Acad. Brux. 10: 228. 1843. (Based on *L. obtusum* Desv. and *Stachygynandrum obtusum* Beauv., apparently based mainly on the former); in Gaudich., Voy. Bonite Bot. 1: 338. 1844-46 (Not found under *obtusum* in Hb. Delessart). = *S. concinna* (Sw.) Spring.
- Selaginella oligoclada* Baker, Jour. Bot. 22: 277, no. 158. 1884; Fern Allies, 78, no. 170. 1887. Colombia (TYPE: Ocana, 8000-9000 ft. elev., *Kalbreyer* 1080).
- Selaginella oligophylla* Warb., Monsunia 1: 108, 124, no. 127. 1900. (TYPE: Celebes, Maros, near Macassar, *Wichura* 2068a). = *S. nummularia* Warb. (Alston 1940, 344).
- Selaginella oligostachya* Baker, Ann. Bot. 8: 132, no. 272. 1894. (TYPE: Malaya, Gunong Mering, Malacca, *Ridley* 3347); v.A.v.R., Malayan Fern Allies, App., p. 229. 1915. = *S. alutacea* Spring. (Alston 1934, 55).
- Selaginella opaca* Warb., Monsunia 1: 108, 122, no. 112. 1900; Alston, Phil. Jour. Sci. 58: 370. 1935; Bull. Jard. Bot. Buit. III, 13: 437. 1935, Dec.; l. c., 14: 183. June 1937; l. c., 16: 345. Dec. 1940. Java (SYNTYPES: *Nagler* 1858; *Hochstetter* 151); Philippine Isl.; Sumatra; Lombok; New Guinea; Ceram. Syn.: *S. mearnsii* Hieron., 1913; *S. pervaga* Hieron., 1913; *S. cerebriformis* v.A.v.R., 1912. Cfr. *S. lanceolata* Warb.
- Selaginella orbignyana* Spring ex Decne., Arch. Mus. 2: 194 (nomen). 1841-42; Bull. Acad. Brux. 10: 136. 1843; Monogr. Lyc. II: 68. 1850; Baker, Fern Allies, 89, no. 212 (*S. orbigniana*). 1887. (TYPE: Peru, *d'Orbigny*, fide Spring, 1843; Bolivia, nr. Chuqui-zaca, Prov. Laguna, *d'Orbigny*, P, fide Spring, 1850). = *S. convoluta* (Arn.) Spring. [Note: *Orbigny* 269, which is not the type, is *S. convoluta* (Arn.) Spring; wrong locality—acc. Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 677. 1901 (1902)].
- Selaginella oregana* D. C. Eaton in Wats., Bot. Calif., 2: 350. 1880; Chittenden, Dict. Gard. 4: 1932. 1932. 1951 and 1956; Tryon, Ann. Missouri Bot. Gard. 42: 61-62, f. 38, map 40. 1955. Coastal Washington to northern California; Oregon (LECTOTYPE: Fort

- Oxford, Curry Co. 1855. *Lieut. A. V. Kantz*, YU, GH, K, US; paratypes: *Summers* 2209, NY).
- Selaginella orinocensis* Maury in Moret Jour. de Bot., 3: 130, f. 2. 1889. (TYPE: Venezuela, Cerro del Morro, entre Maipures et San Fernando, *A. Gaillard* 207). = ?*S. densifolia* Spruce.
- Selaginella orizabensis* Hieron., Hedwigia 41: 193, no. 16. 1902; l. c., 43: 10, no. 28. 1904; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 252. 1955. Mexico (SYNTYPES: Vera Cruz, Orizaba. *F. Mueller*; *Sartorius*). Syn.: *S. sartorii* A. Br. ex Fourn., 1872.
- Selaginella ornata* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 232, no. 145. 1843. (Based on *L. ornatum* Hook. & Grev., 1833); Monogr. Lyc. II: 259. 1850; Alston, Phil. Jour. Sci. 58: 371. 1935; Straits Gard. Bull. 8: 57. 1934; Bull. Jard. Bot. Buit. III, 13: 440. 1935; l. c., 14: 183. June 1937; Fl. Gén. de l'Indo-Chine, 7(2): 588. 1951. Sumatra (TYPE: *Miller*, in Hb. Banks); Malay Peninsula; Indochina; Borneo; Java; Philippine Isl.; Bali; Lombok; Flores; Tonkin; Cambodia. Syn.: *S. polita* Ridl., 1915; *S. blumei* Spring, 1843; *S. fimbriata* Spring, 1850; *S. subfimbriata* v.A.v.R., 1911; *S. varians* v.A.v.R., 1922; *S. sclerophila* v.A.v.R., 1920; *S. javaica* Klotzsch, 1854; *S. balica* v.A.v.R., 1920; *S. xerophila* v.A.v.R., 1920; *S. petrophila* v.A.v.R., 1922; *S. tonkinensis* Baker, 1898; *S. rabenavii* Hieron., 1901; *S. duriuscula* Alston ex Knox, 1950.
- Selaginella ornithopodioides* (Linn.) Spring, Flora 21: 216, no. 25. 1838. (Based on *L. ornithopodioides* Linn., 1753); Bull. Acad. Brux. 10: 140, no. 37. 1843; emend. Trim., Jour. Linn. Soc. 24: 152. 1887; Alston, Proc. Inst. Nat. Sci. India, 11: 222. 1945. Ceylon (TYPE: *Hermann*, BM); Hwadung; Dsaodjidjing. Syn.: *L. integerrimum* Hook. & Grev., 1831; *Stachygynandrum ornithopodioides* (Linn.) Beauv., 1805; *Didiclis ornithopodioides* Beauv. ex Jaume, 1805; *Lycopodioides ornithopodioides* (Linn.) Kuntze, 1891; *S. concinna* sensu Ferguson, Ceylon Ferns, 64. 1880.
- Selaginella ostenfeldii* Hieron., Bull. Herb. Boiss. II, 5: 721, no. 98. 1905; Alston, Proc. Nat. Inst. Sci. India, 11: 219. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 567-569, f. 67. 1951. Siam (TYPE: *Lindhard* 16); Burma; Indochina. Syn.: *S. pungentifolia* v.A.v.R., 1911.
- Selaginella othmeri* Hieron., Hedwigia 58: 324, no. 20. 1916 (1917). (Trinidad). = *S. flagellata* Spring. (Alston 1934, 37).

- Selaginella ottonis* Baker, Jour. Bot. 23: 179, no. 271. 1885; Fern Allies, 111-112, no. 291. 1887. (TYPE: Cuba, *Otto* 231, K). = *S. cordifolia* (Desv.) Spring.
- Selaginella ouvardii* Schönborn, Erfurter Fuhrer in Obst. u. Gartenb. 20: 365-366, fig. (nomen). 1920; Döpp in Verdoorn, Man. Pterid., 263, 276. 1938; Heitz, Zeit. f. Bot. 18: 625-681. 1926. = ?
- Selaginella ovalifolia* (Desv.) Spring, Bull. Acad. Brux. 10: 234, no. 166. 1843. (Based on *L. ovalifolium* Desv., 1814); Warb., Monsunia 1: 112. 1900. («In Nova-Hollandia» — Desv. in P). = *S. delicatula* (Desv.) Alston.
- Selaginella ovalis* Baker, Jour. Bot. 21: 143, no. 51. 1883; Fern Allies, 48, no. 57. 1887. (TYPE: Amazonas, R. Mauhes, *Traill* 1416). = *S. asperula* Spring. (Alston 1936, 309).
- Selaginella ovifolia* Baker, Jour. Bot. 22: 90, no. 123. 1884; Fern Allies, 68, no. 132. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 45. 1952; l. c., 1(8): 244. 1955. Puerto Rico (TYPE: *Schwanecke*, K); Jamaica; Hispaniola; Brit. Honduras; Cuba.
- Selaginella oviformis* v.A.v.R., Bull. Jard. Bot. Buit. II, 28: 48. 1918. Borneo (Cult., nears *S. griffithii* Spring).
- Selaginella oxystachys* C. H. Wright (Said to be in Ann. S. Afr. Mus., 1916 — can not find it in this journal — Reed). Fide msc. Hb. Kew.
- Selaginella pachystachys* Koidz., Acta Phytotax. et Geobot., 4: 226 (nom. nov.). 1935. (Based on *S. caulescens* var. *japonica* (Moore) Baker, 1885); Ohwi, F. J. P., 13. 1957. = *S. involvens* (Swartz) Spring.
- Selaginella padangensis* Hieron., Hedwigia 50: 34, no. 23. 1910; Alston, Straits Gard. Bull. 8: 46. 1934; Bull. Jard. Bot. Buit. III, 14: 180. 1937. W. Sumatra (SYNTYPES: Padang, *Beccari* 569, FI 12881 and 12881A); Malaya. Syn.: *S. deliana* v.A.v.R., 1917. (Cfr. *inaequalifolia* (Hook. & Grev.) Spring).
- Selaginella palauensis* Hosakawa, Trans. Nat. Hist. Soc. Formosa, 25(147): 441. 1935. Micronesia: Palau Isl.
- Selaginella palembanica* v.A.v.R., Mal. Ferns and Fern Allies, Suppl. I, Corr.: 67, no. 45a. 1917; Bull. Jard. Bot. Buit. II, 28: 48. 1918. (TYPE: Sumatra, Palembang, v. *Vreeden* 120, BO). = *S. roxburghii* (Hook. & Grev.) Spring. (Alston 1937, 178).
- Selaginella palembanica* var. *subtrinervia* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 232. 1922. (TYPE: Sumatra, *Lörzing* 6868, BO, L). = *S. roxburghii* (Hook. & Grev.) Spring. (Alston 1937, 178).

- Selaginella pallasiana* Hort., Luddens 1858 ex A. Br., Ind. Sem. Hort. Berol., 24. 1860; G. Haberbrandt, Flora 71: 298, f. 42. 1888. (Described chloroplasts). = *S. pallescens* (Presl) Spring.
- Selaginella pallasii* in Hb. Paris. = *S. pallescens* (Presl) Spring.
- Selaginella pallescens* (Presl) Spring, in Mart. Fl. Bras. 1(2): 132. 1840; Klotzsch, Linnaea 18: 520. 1844; Dcne., Arch. Mus. 1: 194. 1841-42; Alston, Jour. Bot. 72: 226. 1934; Fedde Repert. 45: 319. 1936; Suppl. Dict. Gard., 317. 1956. Mexico (TYPE: *Haenke*); Brazil (Introduced). Syn.: *L. pallescens* Presl, 1825; *L. cuspidatum* Link, 1833; *S. cuspidata* (Link) Link, 1841; fide Spring, 1843; *S. emmeliana* v. Geert., 1884.
- Selaginella pallescens* forma aurea (Hill) Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 233. 1955; Encke in Parey's Blumengärtnerei, 5. 1958 (cultivar.). Hort. Syn.: *E. emiliana* var. *aurea* Hill, 1908.
- Selaginella pallescens* var.  $\beta$  *elongata* Spring, Monogr. Lyc. II: 67 (sub *S. cuspidata*). 1850; Fourn., Mex. Pl., 147. 1872.
- Selaginella pallescens* cultivar. *robusta*; Encke in Parey's Blumengärtnerei, 5. 1958. Hort.
- Selaginella pallida* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 234, no. 160. 1843. (Based on *L. pallidum* Hook. & Grev., 1831, non Beyr., nom. abort.); Monogr. Lyc. II: 116, no. 61. 1850; Alston, Proc. Nat. Inst. Sci. India, 11: 218. 1945. Nepal (TYPE: *Dr. Wallich* 1820). Syn.: *L. tenellum* D. Don, 1825; *S. nepalensis* Spring, 1843; *S. plumosa* var. *pallida* (Hook. & Grev.) Baker, 1883.
- Selaginella pallidissima* Spring, Bull. Acad. Brux. 10: 231, no. 137. 1843; Baker, Fern Allies, 106, no. 270. 1887; Ghose, Jour. Bomb. Nat. Hist. Soc. 25: 284, fig. 1917; Alston, Proc. Inst. Nat. Sci. India, India, 11: 216. 1945. W. Himalaya (TYPE: *Jacquemont*, P). Syn.: *S. integerrima* Strachey, 1882.
- Selaginella palu-palu* Bail., Queensl. Agr. Jour. 9: 215, t. 2. 1901. New Guinea (TYPE: Eastern New Guinea, *S. G. Roberts*).
- Selaginella palusiana* Hort., Linden ex A. Br., Ind. Sem. Hort. Berol., 20 (nomen). 1858; l. c., 24. 1860 (In syn. sub *S. cuspidata*  $\beta$ ); Cat. de la Soc. d'Hort. Belg. a Brux., p. 16. 1858 ex A. Br.; (*S. palusiensis* Hort., Low 1858 ex A. Br., l. c.). Hort.
- Selaginella panamensis* Hort., Linden, 1854, in Linden Cat. No. 10: 22. 1855 (nomen); ex A. Br., Ind. Sem. Hort. Berol., 21. 1860 (In syn. sub *S. breynii*); Hort. Rollis ex Lauche, Wochenschr. f. Gartn. 1: 158. 1858 (Syn. of *S. breynii*). (Panama; syn.:

- L. panamensis* Hort., Rollis ex A. Br., 1857). = *S. breynii* Spring. (Alston 1955, 263).
- Selaginella pansamalensis* Hieron., *Hedwigia* 43: 35, no. 41. 1904. (SYNTYPES: Guatemala, *H. von Tuerckheim*, 1885 in US; *Tuerckheim* ex D. Smith 653, in P, NY; *Tuerckheim* ex Keck 79.) = *S. guatemalensis* Baker. (Alston 1937 and 1955).
- Selaginella panurensis* Baker, *Jour. Bot.* 21: 97, no. 33. 1883; *Fern Allies* 43, no. 36. 1887. Brazil (TYPE: Panuré, R. Uapes, *Spruce* 2861).
- Selaginella papagaiensis* A. Silv., *Bol. Comm. Geogr. Geol. Est. Minas Geraes*, 5: 12, t. 12. 1898. (TYPE: Brazil, Minas Geraes, Papagaio, *Silveira* 154). = *S. tenuissima* Fée. (Alston 1936, 314).
- Selaginella papana* v.A.v.R., *Bull. Jard. Bot. Buit.* III, 5: 235. 1922. (TYPE: Palau Papau, *Bünnemeijer* 7818, BO, L). = *S. ciliaris* (Retz.) Spring. (Alston 1937, 185).
- Selaginella paradoxa* Hort, ex A. Br., *App. Ind. Sem. Hort. Berol.*, 23. 1857 (In syn. sub *S. convoluta*); *Klotzsch ex Cz. & Warsz.*, *Cat. Hort. Cracov.*, 13. 1864 (Quotes *S. convoluta* Walk.); *Hort. Petrop.* 1850 ex A. Br., l. c., p. 24. 1860 (in syn.); *Linden Cat. No. 11: 20. 1856* (nomen); *Abbey, Jour. Hort. & Cult. Gard.*, 411. 1864. = *S. convoluta*.
- Selaginella paradoxa* (Mart.) A. Br., *Sitzb. Ges. Naturf. Berlin*, Jan. 1857 ex A. Br., *Ind. Sem. Hort. Berol.*, p. 2. 1866. (Based on *L. paradoxum* Mart. ex Kunze, 1850). = *S. convoluta* (Arn.) Spring.
- Selaginella paraguana* Hieron., *Fedde Repert.* 10: 109, no. 16. 1911. (TYPE: Palawan, Iwahig River. *Merrill* 755). = *S. halconensis* Hieron. (Alston 1935, 380).
- Selaginella parishii* Underw., *Bull. Torr. Bot. Club* 33: 202. 1906 (in parte, Mexico); *Weatherby, Amer. Fern Jour.* 33: 118. 1943; *Tryon, Ann. Missouri Bot. Gard.* 42: 80, f. 60-61, map 55. 1955. Mexico (TYPE: Coahuila, Zacatecas, *Ed Palmer* 306. Aug. 11-14, 1904, US). [In parte, California = *S. eremophila* Maxon, see Maxon, *Smiths. Misc. Coll.* 72(5): 4. 1920].
- Selaginella parkeri* (Hook. & Grev.) Spring, *Bull. Acad. Brux.* 10: 146, no. 85. 1843; *Monogr. Lyc.* II: 226. 1850; Baker, *Fern Allies*, 104, no. 265. 1887. (Based on *L. parkeri* Hook. & Grev., 1831); Alston, *Bull. Torr. Bot. Club* 75: 80. 1948. Surinam; Brit. Guiana (TYPE: Demerara, *Mr. Parker*); Brazil. Syn.: *S. parscheri* Spring ex Dang., 1889; *S. lucidinervia* Spring, 1843.

- Selaginella parkeri* var. *pedata* (Klotzsch) Baker, Jour. Bot. 23: 120. 1885. (Based on *S. pedata* Klotzsch, 1844); Fern Allies, 104. 1887. = *S. pedata* Klotzsch.
- Selaginella parkeri* var. *stellata* (Spring) Baker, Jour. Bot. 23: 120. 1885. (Based on *S. stellata* Spring, 1838); Fern Allies, 104. 1887. = *S. stellata* Spring.
- Selaginella parkeri* var. *vanheurckiana* (Spring) Baker, Jour. Bot. 23: 120. 1885. (Based on *S. vanheurckiana* Spring, 1870); Fern Allies, 104. 1887. = *S. fragilis* A. Br.
- Selaginella parscheri* Spring ex Dangeard, Le Botaniste 1: 237. 1889. = *S. parkeri* (Hook. & Grev.) Spring.
- Selaginella parvifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 30. 1913. Borneo (SYNTYPES: Bohongan, *Nieuwenhuis* 250; Sungei Dengei, *Nieuwenhuis* 1027).
- Selaginella parvifrons* v.A.v.R., Bull. Jard. Bot. Buit. II, 11: 34. 1913. (TYPE: Borneo, Gunong Damus, *Hallier* 460, BO). = *S. paxii* Hieron.
- Selaginella parvula* Hillebr., Fl. Hawaiian Isl., 648, no. 2. 1888; Warb., *Monsunia* 1: 101. 1900; W. J. Robinson, Bull. Torr. Bot. Club 41: 59. 1914. (TYPE: Hawaii, Second lateral valley of Nuuanu, *Hillebrand*). = *S. sandwicensis* Baker.
- Selaginella patula* (Sw.) Spring, Bull. Acad. Brux. 10: 141, no. 41. 1843, excl. syn. (Based on *L. patulum*, 1806); Monogr. Lyc. II: 96. 1850, p. p.; Sandford, Man. Exot. Ferns & Selag., 263. 1882; Baker, Fern Allies, 46, no. 52. 1887. (Jamaica). = *S. confusa* Spring. (Alston 1952, 33). (p. p. = *S. albonitens* Spring, fide Hieron., *Hedwigia* 58: 311. 1917).
- Selaginella patula* sensu Griseb., Plant. Lorentz, 226, no. 874. 1874; Symb. 341, no. 2190. 1879. = *S. radiata* (Aubl.) Spring.
- Selaginella patula* sensu Griseb., Fl. Brit. West Indies, 645. 1864; Jenm., Ferns Brit. West Indies, 400. 1956; Hort. sensu Chittenden, Dict. Gard. 4: 1932 (Jamaica). 1951 and 1956; Alston, Suppl. Dict. Gard., 317 (in syn.). 1956. = *S. heterodonta* (Desv.) Hieron.
- Selaginella patula* sensu Sauvelle, An. Acad. Habana, 8: 413. 1872. = *S. armata* Baker.
- Selaginella patula* var. *cordifolia* (Desv.) Griseb., Cat. Pl. Cub., 271. 1866. = *S. cordifolia* (Desv.) Spring.
- Selaginella pauciciliata* Hieron., *Hedwigia* 58: 284. 1917. (HOLOTYPE:

- Cuba, *Wright* 1820, B, GH, K, MO, NY, YU; Alston, *Bull. Brit. Mus. (Nat. Hist.), Bot.* 1(2): 30. 1952. = *S. sellowii* Hieron.
- Selaginella paxii* Hieron., *Bot. Jahrb. Engl.* 44: 512. 1910. Borneo (TYPE: *Winkler* 2512). Syn.: *S. parvifrons* v.A.v.R., 1913.
- Selaginella paxii* var. *subpedalis* v.A.v.R., *Bull. Jard. Bot. Buit.* II, 11: 30. 1913. Borneo (TYPE: Mt. Labang, *Amdyah* 199).
- Selaginella pearcei* Baker, *Jour. Bot.* 22: 246, no. 149. 1884; *Fern Allies*, 75, no. 160. 1887; Hieron., *Bot. Jahrb. Engl.* 34: 577. 1905. Peru (SYNTYPES: Cordilleras of Pozuzo, 6000 ft. elev., *Pearce*; Colombia, Popoyan, *Lehmann* 1675).
- Selaginella pectinata* (Willd.) Spring, *Bull. Acad. Brux.* 10: 146, no. 83. 1843. (Based on *L. pectinatum* Willd., 1810 and *L. laevigatum* Lamk., 1791); *Monogr. Lyc.* II: 106, no. 107. 1850. (Cites *L. pectinatum* Willd., 1810); Alston, *Dansk Bot. Ark.* 7: 196. 1932. («Habitat in America meridionali? 4 *Meyer*»; «Madagascar» — Spreng.). Syn.: *S. laevigata* (Lamk.) Baker, 1867; *S. laevigata* var. *brachystachys* Hieron., 1901; *Stachygynandrum laevigatum* (Lamk.) Beauv. in Brongn., 1837.
- Selaginella pectinata* var. *acutissima* Presl, *Bot. Bem.*, 153. 1845; *Abh. Bohm. Ges. Wiss.* V, 3: 583. 1845. (TYPE: Philippine Isl., *Cuming* 2013). = *S. cyatheoides* Spring.
- Selaginella pectinata* var. *curvifolia* Spring, *Monogr. Lyc.* II: 167. 1850. (Madagascar, P).
- Selaginella pectinata* sensu Presl, *Bot. Bem.*, 153 (no. descr.). 1845; *Abh. Böhm. Ges. Wiss.* V, 3: 583. 1845. = *S. delicatula* (Desv.) Alston. (1935, 366).
- Selaginella pedata* Klotzsch, *Linnaea* 18: 521. 1844; *A. Br., Ann. Sci. Nat.* V, 3: 305. 1865; reimpr. in Triana & Planchon, *Prodr. Fl. Novo-Granatensis*, 388-389. 1865; Alston, *Fedde Repert.* 45: 309. 1936. British Guiana (TYPE: *Schomburgk* 118); Surinam; Brazil; French Guiana. Syn.: *S. macroclada* Baker, 1884; *S. parkeri* var. *pedata* (Klotzsch) Baker, 1885.
- Selaginella pelagica* Baker, *Jour. Bot.* 23: 250, no. 287. 1885; *Fern Allies*, 116, no. 309. 1887. (TYPE: Fiji, *Seemann* 705). = *S. laxa* Spring. (Alston 1956).
- Selaginella peltata* Presl, *Bot. Bem.*, 152. 1844; *Abh. Böhm. Ges. Wiss.* V, 3: 582. 1845; Alston, *Phil. Jour. Sci.* 58: 376. 1935; *Straits Gard. Bull.* 8: 50. 1934. (TYPE: Philippine Isl., *Cuming* 1998, fide *Abh.*; Malay Peninsula; Java; Borneo). = *S. involvens* (Sw.) Spring. (Alston 1940, 347).



- Selaginella pennata* (Don) Spring, Bull. Acad. Brux. 10: 232, no. 147. 1843. (Based on *L. pennatum* Don, 1825); Baker, Fern Allies, 83, no. 191. 1887; Monogr. Lyc. II: 257. 1850; Alston, Proc. Nat. Inst. Sci. India, 11: 225. 1945. Nepal (TYPE: *Hamilton*, BM); Sikkim; Assam; Burma; Siam. Syn.: *S. suberosa* Spring, 1850; *S. blepharostachys* Alston ex Knox, 1950.
- Selaginella penniformis* (Lamk.) Hieron., Hedwigia 58: 295. 1917. (Based on *L. penniforme* Lamk., 1791). (French Guiana, Surinam; SYNTYPE in HBG). = *S. radiata* (Aubl.) Spring. (Alston 1936, 308).
- Selaginella pennula* (Desv.) Spring, Bull. Acad. Brux. 10: 137. 1843. (Based on *L. pennulum* Desv., 1827); Monogr. Lyc. II: 160. 1850; Baker, Fern Allies, 95, no. 234 (partim). 1887; in Gaudich., Voy. Bonite Bot. 1: 332. 1844-46 (Philippine Isl.); Hieron., Hedwigia 50: 5. 1910. = *S. involvens* (Sw.) Spring. (Alston 1945, 220) and *S. cupressina* (Willd.) Spring. (Alston 1935, 382).
- Selaginella pensile* Ridl., Jour. Roy. As. Soc., Str. Br. No. 80: 150, no. 8. 1919. (TYPE: Perak, Guning Inas, *Yapp*). = *S. alutacea* var. *pensile* (Ridley) Alston. (1934, 56).
- Selaginella pentagona* Spring, Monogr. Lyc. II: 150, no. 92. 1850; Baker, Fern Allies, 96, no. 238 (partim). 1887; Alston, Proc. Nat. Inst. Sci. India, 11: 220. 1945. India (SYNTYPES: Gorval, *Griffith*, K, in errore for Khasya; Assam, *Mack*, K). Syn.: *S. virescens* Spring, 1850.
- Selaginella pentaplebia* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 228. 1922. (TYPE: Riouw Arch., near Singapore, *Bünnemeijer* 6175, BO, L). = *S. intermedia* (Blume) Spring. (Alston 1937, 179).
- Selaginella perelegans* T. Moore, Gard. Chron. 11: 533. 1879; Bull. Cat. No. 164: 121, fig. 1880; Sandford, Man. Exot. Ferns & Selag., 263 (Ceylon). 1882; Nich., Dict. Gard. 4 (Suppl.): 602, fig. 61. 1888 (Messr. W. & J. Birkenhead); descr. under *S. inaequalifolia*, Nich. Dict. Gard. 3: 411. 1887; Alston, Suppl. Dict. Gard., 317. 1956. = *S. plana* (Desv.) Hieron. (Alston 1934, 47; Dec. 1935, 436).
- Selaginella perkinsiae* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2010, no. 14. 1913. (TYPE: Mindanao near Todaya, Mt. Apo, *Elmer* 11847). = *S. negrosensis* Hieron. (Alston 1935, 364).
- Selaginella permutata* Hieron., Hedwigia 50: 24, no. 19. 1910; Alston, Bull. Jard. Bot. Buit. III, 14: 175, 182. 1937. West Sumatra

- (TYPE: Padang. Aug. 1878. *Beccari* 578 in FI no. 12900); Malay Peninsula. Syn.: *S. illustris* Ridl., 1919; *S. lobbii* Baker, 1880.
- Selaginella permutata* sensu v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 26. 1911, non Hieron., 1910. = *S. kittyaе* v.A.v.R.
- Selaginella permutata* var. *aeneifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 27. 1911. (Sumatra). = *S. kittyaе* v.A.v.R. (Alston 1937, 182).
- Selaginella permutata* forma (var.) *viridifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 27. 1911. = *S. kittyaе* v.A.v.R. (Alston 1937, 182).
- Selaginella perottetii* Spring, Bull. Acad. Brux. 10: 228, no. 116 (*perotteti*). 1843; Monogr. Lyc. II: 203 (*perotteti*). 1850. French Guiana (TYPE: *Perottet* in Hb. DC, G).
- Selaginella perpusilla* Baker, Jour. Bot. 23: 292, no. 297. 1885; Fern Allies, 119, no. 319. 1887; Alston, Dansk Bot. Ark. 7: 199, t. 79, f. 8-11. 1932. East Tropical Africa, Nyika Plateau (TYPE: *T. Wakefield*); Congo; Madagascar. Aff. *S. ciliaris* (Retz.) Spring.
- Selaginella peruviana* (Milde) Hieron., Hedwigia 39: 307, no. 17. 1900; Alston, Physis 15: 253, no. 2. 1939; Tryon, Ann. Missouri Bot. Gard. 42: 77-78, f. 55-56, map 52. 1955. (HOLOTYPE: Peru, Huanuco, *Ruiz* 98, B, P). Bolivia, Peru to Argentina; Mexico (Puebla) to New Mexico, Texas and Oklahoma. Syn.: *L. ciliatum* *Ruiz* ex Spring, 1850 (syn.); *S. rupestris* forma *peruviana* Milde, 1867; *S. rupestris* var. *mexicana* Milde, 1867; *S. rupestris* var. *peruviana* (Milde) Hieron., 1896; *S. aschenbornii* Hieron., 1900; *S. peruviana* var. *dombeyana* Hieron., 1900; *S. sheldonii* Maxon, 1918.
- Selaginella peruviana* var. *dombeyana* Hieron., Hedwigia 39: 308. 1900; Tryon, Ann. Missouri Bot. Gard. 42: 77 (in syn.). 1955. (Lectotype: Bolivia, La Paz, 10,000 ft. elev. *A. Miguel Bang* 111 in 1889, B, US; see Tryon for paratypes). = *S. peruviana* (Milde) Hieron.
- Selaginella pervaga* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2021, no. 17. 1913. (TYPE: Negros, *Elmer* 9638). = *S. opaca* Warb. (Alston 1935, 370).
- Selaginella pervillei* Spring, Monogr. Lyc. II: 169, no. 110. 1850; Alston, Dansk Bot. Ark. 7: 196, t. 79, f. 2-3. 1932; Jour. Bot. 72 (Suppl. 2): 11. 1934; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. Madagascar (TYPE: Nossi-Bé, *Perville*, P). Syn.: *Lyc-*

- podiooides pervillei* (Spring) Kuntze, 1891; *S. vogelii* sensu Baker 1885. (Alston 1932, 196).
- Selaginella petelotii* Alston in H. Lecomte, Flore Gén. de l'Indo-Chine, 7: 562, t. 66, f. 1-5. 1951 (Oct.); *Notula Syst.* 14(3): 214-215. 1951 (Nov.). Annam (TYPE: *Petelot* 4664).
- Selaginella petrophila* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 234. 1922. (TYPE: Sumatra, *Lörzing* 7254, BO). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1937, 183).
- Selaginella phanotricha* Baker, Jour. Bot. 23: 156, no. 261. 1885; Fern Allies, 109, no. 280. 1887; Alston, Mitt. Inst. Allg. Bot. Hamburg, 7(4): 306. 1937. Borneo (SYNTYPES: Labuan, *Barber* 134; Sarawak, *Beccari* in FI no. 12874). Syn.: *S. ciliaris* Cesati, 1876.
- Selaginella philippina* Spring, Bull. Acad. Brux. 10: 140. 1843; Monogr. Lyc. II: 105. 1850; Baker, Fern Allies, 83, no. 189. 1887; Alston, Phil. Jour. Sci. 58: 371, t. 2, f. 9-12. 1935. Philippine Isl. (TYPE: *Cuming* 1999). Syn.: *S. polyblepharis* Warb., 1900; *S. moseleyi* Hieron., 1913; *S. vidalii* Hieron., 1913; *S. hombroni* Hieron., 1913; *S. philippina* var. *longiciliata* Hieron., 1913; *S. cumingiana* Presl, 1844 (nomen).
- Selaginella philippina* var. *khasiensis* Baker, Jour. Bot. 22: 298. 1884; Fern Allies, 83. 1887. (TYPE: Khasia, *Griffith*). = *S. chryso-caulos* (Hook. & Grev.) Spring. (Alston 1945, 225).
- Selaginella philippina* var. *longiciliata* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2032. 1913. (TYPE: Tayabas, *Elmer* 7954). = *S. philippina* Spring. (Alston 1935, 371).
- Selaginella philippensis* Linden Cat. No. 17: 34. 1862. (Nomen).
- Selaginella phillipsiana* (Hieron.) Alston, Jour. Bot. 77: 222. 1939. = *S. wightii* var. *phillipsiana* Hieron.
- Selaginella pickeringii* Hieron., in Elmer's Leaflets Phil. Bot. 6: 2046, no. 28. 1913. (TYPE: Negros, *Elmer* 9593). = *S. aristata* Spring. (Alston 1935, 373).
- Selaginella picta* A. Br. ex Baker, Jour. Bot. 23: 19, no. 198. 1885; Baker, Fern Allies, 89, no. 214. 1887; Alston, Bull. Fan Mem. Inst. 5: 277. 1934; Proc. Inst. Nat. Sci. India, 11: 223. 1945; Fl. Gén. de l'Indo-Chine, 7(2): 578-579. 1951. India (SYNTYPES: Mishme and Patkaye Hills, *Griffith*, κ); China (Yunnan); Tonkin; Indochina; Burma; Laos; Assam. (Spec. in Hb. Kew from H. Low's Nursery, Apr. 1883, Clayton labeled *S. picta* A. Br.). Syn.: *L. pictum* Griffith ex Baker, 1885 (In syn.).
- Selaginella picta* forma *viridis* Alston, Proc. Nat. Inst. Sci. India, 11:

223. 1945. (Based on *S. hypopterygia* A. Br. ex Warb., 1900).  
India, Assam, Burma.
- Selaginella pilifera* A. Br., Sitz. Ges. Naturf. Freunde, Jan. 1857 ex  
Index 1866, p. 2; App. Ind. Sem. Hort. Berol., 20. 1857 (descr.);  
Sandford, Man. Exot. Ferns & Selag., 263. 1882; Hemsl. in  
Godm. & Salv., Biol. Cent.-Amer. 3: 1886; Nich., Dict. Gard. 3:  
411. 1887; Baker, Fern Allies, 88, no. 201. 1887; Chittenden,  
Dict. Gard. 4: 1932 (Texas, 1905). 1951 and 1956; Alston, Bull.  
Brit. Mus. (Nat. Hist.), Bot. 1(8): 230. 1955. Texas (TYPE: In  
montis ad flumen Rio Grande infra El Paso, Wright in 1849,  
us; frag. from pl. cult. at B); Mexico. Syn.: *S. lepidophylla* Mett.,  
1856, non Spring; *L. circinatum* Corbett, 1847; *S. pringlei*  
Baker, 1887; *S. pilifera* var. *pringlei* (Baker) Morton, 1939.
- Selaginella pilifera* var. *pringlei* (Baker) Morton, Amer. Fern Jour.  
29: 15. 1939. = *S. pilifera* A. Br.
- Selaginella pilosiuscula* Kuhn ex Krug, Bot. Jahrb. Engl. 24: 151.  
1897 (nomen). (TYPE: Cuba, Torralbas 352). = *S. hispida*  
(Willd.) A. Br. (Alston 1931, 258). (= ?*S. plagiochila* Baker).
- Selaginella pilosula* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 233. 1922;  
Alston, Bull. Jard. Bot. Buit. III, 16: 346. 1940. Ternate (TYPE:  
*Beguin* 1213, BO); Ceram.
- Selaginella pinangensis* Spring, Bull. Acad. Brux. 10: 227, no. 107.  
1843. (TYPE: Malaya, Penang, Gaudichaud); Monogr. Lyc. II:  
205. 1850; Baker, Fern Allies, 67, no. 126. 1887. = *S. alutacea*  
Spring. (Alston 1934, 55). (Note: Gaudichaud No. 7 is *S. alu-*  
*tacea* Spr. sensu Baker, but it is not written up by Spring; planta  
Assamensis aff. *S. praetermissa*, Alston 1934, 56; 1945, 216).
- Selaginella pinfaenensis* Hieron., Doubl.-Verz. Berl. Tauschverein. 50:  
24 (*pinfaënse*), nomen. 1928. (China). = *S. bodinieri* Hieron.
- Selaginella pitcheriana* W. Watson, Gard. Chron. 14: 651. 1893 (In  
syn. sub *S. erythropus minor*); Dyer, Kew Bull. Add. Ser. IV:  
365. 1900 (as *S. erythropus* var. Hort. ex Dyer, in syn.). (Sold  
at Messrs. Pitcher and Manda's Nursery, Swanley); Chittenden,  
Dict. Gard. 4: 1932. 1951 and 1956. = *S. erythropus* var. *minor*  
A. Br. ex Hieron.
- Selaginella plagiochila* Baker, Jour. Bot. 21: 212, no. 67. 1883; Fern  
Allies, 53, no. 75. 1887; Alston, Bull. Brit. Mus. (Nat. Hist.),  
Bot. 1(2): 39. 1952. Cuba (TYPE: Oriente, prope villam Monte  
Verde dictam, C. Wright 942, K, US. Jan.-Jul. 1859, BM, NY).  
Syn.: *S. pilosiuscula* Kuhn, 1897; *S. lasiophylla* A. Br. ex Maxon,

- 1924; *S. confusa* sensu Griseb., 1866; *S. flexuosa* sensu Griseb., 1866.
- Selaginella plagiochila* sensu Krug apud Urban, Bot. Jahrb. Engl. 24: 150. 1897, p. p., quoad pl. Porto Rico. = *S. armata* Baker.
- Selaginella plana* (Desv.) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 703, no. 363. 1901 (1902). (Based on *L. planum* Desv., in Poir., 1814); Hedwigia 50: 27, no. 20. 1910; Alston, Phil. Jour. Sci 58: 367. 1935; Jour. Bot. 72: 40. 1934; Straits Gard. Bull. 8: 47. 1934; Fedde Rep. 45: 319. 1936; Bull. Jard. Bot. Buit. II, 13: 436. Dec. 1935; l. c., 14: 180. 1937; l. c., 16: 347. 1940; Proc. Nat. Inst. Sci. India, 11: 231. 1945. Trinidad (escape); Brazil (escape); Philippine Isl. (escape); Malaya; Sumatra; Java; Timor; Amboina; Banda; Ceram; Bali; Flores; Bouru; Sumbawa; Kei Isl.; Celebes; Ternate; Ceram Lavel; Saparaea; Solor; Taiwan; cult. in most tropical countries; Jamaica; Puerto Rico: St. Thomas; Panama; Dominica; Martinique. Syn.: *S. guichenotii* Hieron., 1901; *S. perelegans* Moore, 1829; *L. durvillaei* Bory, 1829; *L. nemorum* Desv., 1827.
- Selaginella platybasis* Baker, Jour. Bot. 21: 242, no. 73. 1883; Fern Allies, 54, no. 81. 1887; Alston, Jour. Bot. 72: 39. 1934. (TYPE: Brazil, near Panuré, Spruce 2502; Trinidad, Tobago, Brit. Guiana, Venezuela, acc. to Alston 1934, 39). = *S. revoluta* Baker. (Alston 1936, 315).
- Selaginella platyphylla* Veitch, The Garden 21: 378, May 1882; Veitch Cat. 1883, p. 18 (In syn. sub *S. grandis*). (Borneo, shown as *S. platyphylla* at the Roy. Hort. Soc., 23 May 1882; mentioned in the Garden, 1882 and in Jour. of Hort., 1882); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. = *S. grandis* Moore.
- Selaginella platyphylla* Baker, Jour. Bot. 23: 294, no. 305. 1885 (non Veitch, 1882). (TYPE: British Guiana, Kaieteur Falls, Demerara, E. F. in Thurn.); Baker, Fern Allies, 121, no. 327. 1887. = ? (A near ally of *S. lychnuchus* Spring ex Klotzsch).
- Selaginella platyphylla* var. *laxa* Jenm., Fern Brit. West Indies, 389. 1909. (TYPE: British Guiana, Kaieteur Falls, Jenman 1819).
- Selaginella platyphylla* var. *congesta* Jenm., ined. (TYPE: Mt. Raywa, Jenman, NY).
- Selaginella platysticta* Klotzsch ex A. Br., Ann. Sci. Nat. V, 3: 274. 1865 (In syn. sub *S. chrysoleuca* Spring, but says nov. sp. prob.). Venezuela (TYPE: Puerto Cabello, Karsten).

- Selaginella plicata* v.A.v.R., Bull. Jard. Bot. II, 16: 53. 1914. (TYPE: Borneo, *Nieuwenhuis* 295). = *S. conferta* Moore.
- Selaginella plumea* Spring, Monogr. Lyc. II: 186 (136), no. 81. 1850; Baker, Fern Allies, 76, no. 163. 1887. (Malacca, *Griffith*, κ; 2 sheets in BR = *S. roxburghii*). = *S. atroviridis* (Wall.) Spring. (Alston 1934, 53).
- Selaginella plumea* var. *ciliata* Baker, mac. in Hb. κ; mistake for *S. atroviridis* var. *ciliata* Spring. (Penang, κ).
- Selaginella plumea* var. *trichobasis* (Baker) v.A.v.R., Mal. Fern Allies, 102. 1915. (Based on *S. trichobasis* (Baker). (Malacca). = *S. roxburghii* (Hook. & Grev.) Spring. (Alston 1934, 51).
- Selaginella plumea* forma *typica*; v.A.v.R., Mal. Fern Allies, 102. 1915. = *S. atroviridis* (Wall.) Spring.
- Selaginella plumieri* Hieron., in Urban Symb. Antill., 7: 488. 1913; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 37. 1952. Dominican Republic (TYPE: Prov. Barahona, *Fuertes* 1108 in 1911, US, BM, NY); Cuba.
- Selaginella plumosa* (Linn.) Presl, Bot. Bem., 153. 1844. (Based on *L. plumosum* Linn., 1753, p. p.); Abh. Böhm. Ges. Wiss., V, 3: 583. 1845; Alston, Jour. Bot. 69: 254. 1931; Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 35. 1952; Suppl. Dict. Gard., 317. 1956 (A West Indian sp., never cult.). Hispaniola (TYPE: *Plumier*, ox). Syn.: *S. stolonifera* (Sw.) Spring, 1838; *S. stolonifera* var. *domingensis* Spring, 1838; *Gymnogynum* Beauv., 1805; *Stachygynandrum plumosum* Beauv., 1805; *Lycopodioides plumosa* (Linn.) Kuntze, 1891.
- Selaginella plumosa* Hort., Chittenden, Dict. Gard. 4: 1932 (E. Himalaya). 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. biformis* A. Br.
- Selaginella plumosa flagellifera* Schneid., Choice Ferns, III: 427. 1894. (Fiji). = *S. biformis* A. Br. (Alston 1945, 218).
- Selaginella plumosa* var. *flagellifera* Dyer, Kew Bull. Add. Ser. IV: 365. 1900 (In syn.). = *S. biformis* A. Br. (Alston 1935, 374).
- Selaginella plumosa* var. *gracilis* Presl, Bot. Bem., 153. 1844; Abh. Böhm. Ges. Wiss. V, 3: 583. 1844 (1845, fide C. Chr.). (TYPE: Philippine Isl., *Cuming* 2013). = *S. auriculata* Spring. Alston 1935).
- Selaginella plumosa* var. *hamiltoni* Baker, Jour. Bot. 21: 145. 1883 (descr.). (Cites *S. semicordata* J. Scott and *L. semicordatum*

- Wall., p. p.). (TYPE: Nepal, *Hamilton* 126/1 in Wall. Cat.). = ? *S. repanda* (Desv.) Spring. (Alston 1945, 217).
- Selaginella plumosa* var. *monospora* (Spring) Baker, Jour. Bot. 21: 145. 1883. = *S. monospora* Spring. (Alston 1945, 228).
- Selaginella plumosa* var. *pallida* (Hook. & Grev.) Baker, Jour. Bot. 21: 145. 1883. = *S. pallida* (Hook. & Grev.) Spring. (Alston 1945, 218).
- Selaginella plumosa* var. *radicata* (Hook. & Grev.) Warb., *Monsunia* 1: 102. 1900. [Based on *S. radicata* (Hook. & Grev.) Spring]. = *S. radicata* (Hook. & Grev.) Spring.
- Selaginella plumosa* forma *tetragonostachya* (Wall.) Haines, Bot. Brit. & For. (Bot. Bih. and Or.), p. 1224. 1924 (descr.). (TYPE: Bihar and Brussa, Monghyr Hills, *Hamilton*). = *S. repanda* (Desv.) Spring. (Alston 1934, 22).
- Selaginella poeppigiana* sensu Kunze, *Linnaea* 9: 11. 1834. = *S. kunzeana* A. Br.
- Selaginella poeppigiana* (Spring) Spring, *Flora* 21: 185. 1838; *Splitg. in Tijdschr. Nat. Gesch.* 7: 55. 1840. (Based on *S. sulcata* subsp. *poeppigiana* Spring and *L. poeppigianum* Hook. & Grev., 1833); Spring, in *Mart. Fl. Bras.* 1(2): 131. 1840. (Based on Hook. & Grev., No. 143, *L. stoloniferum* Hook. & Grev.); *Bull. Acad. Brux.* 10: 229, no. 128. 1843. (Based on *L. poeppigianum* Kunze; quotes also *L. stoloniferum* Hook. & Grev. No. 143 and *L. marginatum* Presl); Baker, *Fern Allies*, 62, no. 109. 1887. = *S. sulcata* (Desv.) Spring. (British Guiana: TYPE, Demerara, *Parker*; Ecuador: Pichincha, *Jameson*) and *S. plumosa* (Linn.) Presl. (Cuba: *Poeppig*).
- Selaginella poeppigiana* var.  $\gamma$  *guyanensis* Spring, *Monogr. Lyc.* II: 218. 1850. (TYPE: French Guiana, *LePrieur*, P). = *S. epirrhizos* Spring.
- Selaginella poeppigiana* var. *mexicana* Spring, *Monogr. Lyc.* II: 218. 1850. (TYPE: Mexico, near Jalapa, *Schiede*, B). = *S. galeottii* Spring. (Apparent dupl. in BM).
- Selaginella poeppigiana* var. *peruviana* A. Br., *Ann. Sci. Nat.* V, 3: 295. 1865; reimpr. in *Triana & Planchon, Prodr. Fl. Novo-Granatensis*, 379. 1865. (TYPE: Peru, near Tabina, *Lechler* 2015).
- Selaginella poeppigiana* var. *versicolor* Sodiro, *Rec. Crypt. Vasc. Prov. Quito*, 93. 1883; *Crypt. Vasc. Quito*, 610. 1893. (Ecuador).
- Selaginella poeppigiana* sensu Hook., *Exotic Ferns*, t. 56. 1857. = *S. martensii* Spring.

- Selaginella poeppigiana* sensu Hieron., Bot. Jahrb. Engl. 34: 581. 1905; Standl., Pulb. 283, Field Mus. Nat. Hist., Bot. Ser. 10: 84. 1931; Chittenden, Dict. Gard. 4: 1932 (Andes). 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. silvestris* Aspl.
- Selaginella poggei* Hieron., ex Bonap., Notes Pterid. 2: 46. 1915. Ivory Coast (TYPE: Dabon, *Pierre Escand*).
- Selaginella polita* Ridl., Jour. Fed. Mal. States Mus. 6: 202, no. 348. 1915. (TYPE: Malay Peninsula, Gunong Tahan). = *S. ornata* (Hook. & Grev.) Spring. (Alston 1934, 57; 1935, 371).
- Selaginella polyblepharis* Warb., Monsunia 1: 110, 127, no. 160. 1900. (TYPE: Luzon, Machachai, near Manila, *Wichura* 1931). = *S. philippina* Spring. (Alston 1935, 371).
- Selaginella polycephala* Baker, Jour. Bot. 21: 332, no. 84. 1883; Fern Allies, 57, no. 93. 1887; Knox, Trans. Bot. Soc. Edinb. 35: 286. 1950. (SYNTYPES: Colombia, Mts. of Ocaña, 5000-6000 ft., *Schlim* 493; *Holton* 82). = *S. diffusa* (Presl) Spring.
- Selaginella polysperma* Spring, Bull. Acad. Brux. 10: 138, no. 22. 1843. (TYPE: Brazil, *Gardner*). = *S. muscosa* Spring. (Alston 1934, 230; 1936, 313).
- Selaginella polysperma* sensu Sodiro, Recens., 92. 1883, p. p. = *S. flabellata* Spring.
- Selaginella polystachya* (Warb.) Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 702, no. 362. 1901 (1902). (Based on *S. wallichii* var. *polystachya* Warb., 1900); Alston, Straits Gard. Bull. 8: 46. 1934 (excl. syn. *S. permutata* Hieron.); Bull. Jard. Bot. Buit. III, 14: 175, 182. 1937. Sumatra. Syn.: *S. nemorosa* v.A.v.R., 1916; *S. nemorosoides* v.A.v.R., 1916. [= *S. stipulata* (Bl.) Spring].
- Selaginella polyura* Warb., Monsunia 1: 104, 116, no. 64, t. VI, f. A. 1900; Alston, Phil. Jour. Sci. 58: 375. 1935. Philippine Isl. (TYPE: Mindanao, Mt. Dagatpan, *Warburg* 14191). Syn.: *S. striolata* Warb., 1900; *S. merrillii* v.A.v.R., 1911.
- Selaginella popayanensis* Hieron., Hedwigia 43: 9, no. 27. 1904; Bot. Jahrb. Engl. 34: 579. 1905. Colombia (TYPE: near Popayan, 1600-2000 m., *Lehmann* 6968, us).
- Selaginella poperangensis* Hieron. ex Rech., Denkskr. Ak. Wien, 89: 483, t. 7, f. 13C. 1914; Hieron., Bot. Jahrb. Engl. 50: 14. 1913 (nomen); Alston, Jour. Bot. 77: 226. 1939. Solomon Isl. (TYPE: Shortlands Isl., Poperang Isl., *Rechinger* 4082).
- Selaginella porelloides* (Lamk.) Spring, Bull. Acad. Brux. 10: 141, no. 42. 1843. (Based on *L. porelloides* Lamk., 1791); emend. Hieron.,



- Hedwigia 58: 298. 1917; Alston, Jour. Bot. 72: 38. 1934. Trinidad; Br. Guiana. Syn.: *S. anomala* (Hook. & Grev.) Spring, 1843; *Stachygynandrum porelloides* (Lamk.) Beauv. 1805; *Stachygynandrum amplexifolium* Beauv., 1805; *L. amplexifolium* (Beauv.) Steud., 1824.
- Selaginella porelloides* sensu Spring, Monogr. Lyc. II: 97. 1850, p. p., excl. syn. Lam.; non Spring sensu orig.; Fée, Mém. Fam. Foug. 11: 133. 1866, p. p. = *S. flabellum* (Desv.) Spring. (Alston 1952, 34).
- Selaginella porelloides* sensu Jenm., Ferns Brit. West Indies, 391. 1909. = *S. confusa* Spring. (Alston 1952, 33).
- Selaginella porphyrospora* A. Br., Ann. Sci. Nat. V: 286. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 369-370. 1865; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(8): 250. 1955. Mexico (TYPE: Vera-Cruz, Sartorius, B, BM) to Panama. Syn.: *S. bulbifera* Baker, 1867; *S. binervia* Liebm. ex Fourn., 1872; *S. albonitens* sensu Christ, 1896; *S. bernouldii* Hieron., 1902.
- Selaginella porrecta* Weatherby, Jour. Arn. Arb. 25: 417, t. II, f. 7. 1944. (HOLOTYPE: Mexico, Nuevo Leon, Pennell 17198, US; frag. GH; Schaffner 933 in YU is *S. peruviana*). = *S. sartorii* Hieron.
- Selaginella portoricensis* A. Br., Ann. Sci. Nat. V, 3: 288. 1865; reimpr. in Triana & Planchon, Prodr. Fl. Novo-Granatensis, 372. 1865; Baker, Fern Allies, 86, no. 202. 1887. (Puerto Rico, Sintenis 1045). = *S. substipitata* Spring. (Alston 1934, 39; 1952, 34).
- Selaginella portoricensis* sensu Krug apud Urban, Bot. Jahrb. Engl. 24: 151. 1897, p. p. = *S. krugii* Hieron. (Alston 1952, 37).
- Selaginella posewitzii* Hieron., Hedwigia 51: 241, no. 1. 1911 (1912). Borneo (SYNTYPES: Brooks 6 and 12); Sarawak.
- Selaginella potaroensis* Jenm., Gard. Chron. III, 2: 154. 1887 (Aug.); Ferns Brit. West Indies, 396, no. 23. 1909. British Guiana (TYPE: Kaieteur Falls, Jenman 1818).
- Selaginella poulteri* Veitch Cat. 1868: 17, f. 7; Regel, Gartenfl. 17: 375. 1868; Hogg, Gard. Yearb. 1869, 95 (descr.); Koch, Wochenschr., 24. 1869; Sandford, Man. Exot. Ferns & Selag., 263. 1882; Hort. Rollis ex Salom. Nomencl., 356. 1883; Baker, Jour. Bot. 22: 209, no. 179. 1884; Fern Allies, 84, no. 193. 1887 (Azores, introd. Messrs. Veitch, 1868); Nich., Dict., Gard., 3: 411. 1887; Hortus Veitchii, 331. 1906; Chittenden, Dict. Gard. 4: 1932 (Azores, 1868). 1951 and 1956. = *S. kraussiana* var.
- Selaginella pouzoliana* (Gaudich.) Spring, Bull. Acad. Brux. 10: 145.

1843. (Based on *L. pouzolzianum* Gaudich., 1826); emend. Warb., *Monsunia* 1: 107, 121. 1900; R. Bonap., *Notes Pterid.* 14: 192. 1923. (TYPE: Moluccas, Pisang, *Gaudichaud* 13 in Hb. Deless., G, K). = *S. delicatula* (Desv.) Alston. (Alston 1934, 230; 1934, 47; 1940, 348; 1945, 222; 1951, 576).
- Selaginella pouzolziana* forma *angustiramosa* v.A.v.R., *Mal. Fern Allies*, 217. 1915. (Cites *S. pouzolziana* var. *angustiramosa* Hieron., msc.).
- Selaginella pouzolziana* var. *brevifolia* Hieron., *Hedwigia* 51: 262. 1911 (1912). (TYPE: Borneo, *Schlechter* 13411).
- Selaginella pouzolziana* var. *philippinensis* Hieron., in Engl. & Prantl, *Nat. Pfl.* 1(4): 701. 1901 (1902). = *S. delicatula* (Desv.) Alston.
- Selaginella pouzolziana* var. *punctata* Hieron., in Elmer's *Leaflets Phil. Bot.* 6: 2049, 2050. 1913. (Cites *S. punctata* A. Br., msc.). (TYPE: Philippine Isl., Tayabas, *Elmer* 7918; Luzon, *Beuguet, Elmer* 6525). = *S. delicatula* (Desv.) Alston.
- Selaginella pouzolziana* forma *punctata* (Hieron.) v.A.v.R., *Mal. Fern Allies*, 217. 1915. = *S. delicatula* (Desv.) Alston.
- Selaginella pouzolziana* var. *typica* Hieron., in Elmer's *Leaflets Phil. Bot.* 6: 2049. 1913. = *S. delicatula* (Desv.) Alston.
- Selaginella pouzolziana* forma *typica* v.A.v.R., *Mal. Fern Allies*, 217. 1915; *Phil. Jour. Sci.* 11(3), Sect. C, Bot.: 119. 1916 (Amboina). = *S. delicatula* (Desv.) Alston.
- Selaginella praelonga* (Hook. & Grev.) Spring, *Bull. Acad. Brux.* 10: 142, no. 51. 1843. (Based on *L. praelongum* Hook. & Grev., 1833). (TYPE: S. India, Presidency of Madras, *Dr. Wight*, E). = *S. radicata* (Hook. & Grev.) Spring. (Alston 1945, 216).
- Selaginella praetermissa* Alston, *Jour. Bot.* 70: 65, no. 7. 1932; *Proc. Inst. Nat. Sci. India*, 11: 216. 1945. Ceylon (TYPE: *Macrae* 135, B); Assam. Syn.: *S. pinangensis* Spring, 1850, quoad pl. assamensis.
- Selaginella prasina* Baker, *Jour. Bot.* 22: 113, no. 134. 1884; *Fern Allies*, 71, no. 145. 1887; Alston, *Bull. Brit. Mus. (Nat. Hist.)*, Bot. 1(2): 41. 1952. Cuba (SYNTYPES: *Wright* 1825, K, BM, NY; 1825B, K; isotypes ex Hb. Sauvelle, US). Syn.: *S. crassinervia* Griseb., 1866.
- Selaginella praticola* Hand.-Mzt., *Sitzgs. Akad. Wiss. Wien*, 59: 50. 1922; *Symb. Sin.* VI: 10, t. 2, f. 3. 1929. (China, Hunan). = *S. heterostachys* Baker.
- Selaginella preissiana* Spring, *Monogr. Lyc.* II: 61. 1850; Baker, *Jour.*

- Bot. 5: 43. 1883; Fern Allies, 1887; C. Moore, Handb. Fl. N. S. Wales, 499. 1893; Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 669. 1901 (1902); Warb., Monsunia 1. 100. 1900; Turner, Proc. Linn. Soc. N. S. Wales, 90. 1900; Domin, Bibl. Bot. 20: 235. 1915. (SYNTYPES: W. Australia, Swan River, *Preiss* 1882, p; *Drummond* 994, p, κ). = *S. gracillima* (Kunze) Spring. (Alston 1931, 257).
- Selaginella preissiana* (var.) *ramosa* Spring, Monogr. Lyc. II: 62. 1850. = *S. gracillima* (Kunze) Spring. (Alston 1931, 257).
- Selaginella preissiana* (var.) *simplex* Spring, Monogr. Lyc. II: 62. 1850. (TYPE: W. Australia, Swan River, *Preiss* 1882, p). = *S. gracillima* (Kunze) Spring. (Alston 1931, 257).
- Selaginella presliana* Spring, Bull. Acad. Brux. 10: 137, no. 16. 1843 (nomen). (Cites *L. microstachyum* Presl, 1825); Monogr. Lyc. II: 161, no. 102. 1850 (descr.); Alston 1934, 226; Phil. Jour. Sci. 58: 381. 1935. Philippine Isl. (TYPE: Luzon, *Haenke* in Hb. Vindob.; dupl. in κ). Syn.: *S. pteryphyllas* Spring, 1850.
- Selaginella preussii* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 686, no. 161. 1901 (1902); Hedwigia 41: 197, no. 18. 1902. (SYNTYPES: Kamerun, near Buea, 1980-2500 m., *Preuss* 978, 1035). = *S. abyssinica* Spring. (Alston 1939, 223).
- Selaginella pringlei* Baker, Fern Allies, 88, no. 209. 1887. (TYPE: Mexico, near Chihuahua, Santa Eulalia Mts., *Pringle* 271; W. Texas). = *S. pilifera* A. Br.
- Selaginella procera* Alston, Jour. Bot. 72: 227. 1934; Phil. Jour. Sci. 58: 378. 1935. Philippine Isl. (HOLOTYPE: Luzon, Kalago River, *Edaño* 76525, BM; PARATYPE: Luzon, Kamugong River, *Edaño* 75786, NY); Catanduanes.
- Selaginella producta* Baker, Jour. Bot. 21: 243, no. 79. 1883; Fern Allies, 56, no. 87. 1887; Alston, Fedde Repert. 45: 315. 1936; Bull. Torr. Bot. Club, 75: 80. 1948. British Guiana (SYNTYPES: *Appun* 196 and 198; *Drake*); Brazil (SYNTYPES: Amazon, *Spruce* 2043; Minas Geraes, *Lindberg*); Trinidad; Tobago; Venezuela. Syn.: *S. tobagensis* Hieron., 1903; *S. tarumensis* Hieron., 1915 (nomen); (= *S. platybasis* Baker, acc. Alston 1934, 39, but not 1936, 315).
- Selaginella proniflora* (Lamk.) Baker, Jour. Bot. 22: 156, no. 260. 1885. [Based on *L. proniflorum* Lamk., 1789 (1791)]; Alston, Proc. Nat. Inst. Sci. India, 11: 226. 1945. India (TYPE: Indes orient., *Sonnerat*, p); E. Himalaya; Ceylon; Malay Region to

- N. and E. Australia. Syn.: *S. dalzelli* Baker, 1885; *L. caespitosum* Dalz., 1852; *Stachygyndrum proniflorum* (Lamk.) Beauv., 1805.
- Selaginella proniflora* Baker, Jour. Bot. 22: 156, no. 260. 1885 (p. p., excl. syn. Lamk.) et auct. plur.; (*L. ciliare* Retz., fide Spreng., Syst. Veg. 4: 20. 1827; Spring, Bull. Acad. Brux. 10: 231. 1843 — different from *S. belangeri* (Bory) Spring, fide Kuhn, Gaz., p. 20. 1889; dupl. in Hb. Willd. no. 19430). = *S. ciliaris* (Retz.) Spring. (See Alston, 1945, 226).
- Selaginella propinqua* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 233. 1922; Alston, Bull. Jard. Bot. Buit. III, 14: 185. 1937. Riouw Arch. near Singapore (TYPE: *Bünnemeijer* 6042).
- Selaginella protensa* Alston, Mém. Inst. Franç. Afr. Noire, 50: 41. 1957. Ivory Coast (TYPE: Tête de ravin de Zonque, paroi rocheuse, 1575 m. Nimba N, *Portères*, P).
- Selaginella protracta* Warb., Monsunia 1: 105, 117, no. 73. 1900. Marquesas (TYPE: Moko, *Lenormand*). Syn.: *S. jonesii* Schmidt, 1930; *S. browneana* Schmidt, 1930; *S. bishopiana* Schmidt, 1930. (Alston 1934, 228).
- Selaginella proxima* Tryon, Ann. Missouri Bot. Gard. 42: 56-57, f. 33-35, map 37. 1955. Madagascar (TYPE: *Humbert & Swingle* 5705, US).
- Selaginella pseudo-involvens* Hayata, Icon. Pl. Formos. 7: 100, f. 65. 1918. Taiwan (TYPE: Between Busegan and Seisui. *S. Sasaki & B. Hayata*, May 2, 1917, TI). (Alston — «sounds like *S. stauntoniana* var.»).
- Selaginella pseudopaleifera* Hand.-Mzt., Sitzgs. Akad. Wiss. Wien, 61: 82. 1924; Symb. Sin., VI: 12, t. 2, f. 1. 1929; Alston, Bull. Fan Mem. Inst. 5: 276. 1934; Fl. Gen. de l'Indo-Chine, 7(2): 576. 1951. China (TYPE: Yunnan, Manhao near Tonkin border, *Handel-Mazzetti* 5823, w and k); Indochina; Tonkin; Annam.
- Selaginella pseudo-stauntoniana* Pamp., Nuovo Giorn. Bot. Ital., N. S., 18: 103. 1911. (SYNTYPES: China, Hupeh, Mt. Siho, *Silvestri* 2863, FI; Hupeh, *Kaiscian* 2864, FI). = *S. involvens* (Swartz) Spring.
- Selaginella pseudovenulosa* v.A.v.R., Bull. Jard. Bot. Buit. III, 5: 230. 1922. (TYPE: Lingga, N of Sumatra, *Bünnemeijer* 6631, K, BO, L). = *S. intermedia* (Bl.) Spring. (Alston 1937, 179).
- Selaginella pteryphyllos* Spring, Monogr. Lyc. II: 162, no. 103. 1850;

- Baker, Fern Allies, 95-96, no. 235. 1887. (TYPE: Philippine Isl., *Cuming* 2017). = *S. presliana* Spring. (Alston 1935, 381).
- Selaginella puberula* Klotzsch, *Linnaea* 18: 522. 1844; Spring, *Monogr. Lyc.* II: 165. 1850; Baker, Fern Allies, 101-102, no. 256. 1887. (TYPE: Brazil, Rio Padawiri, *R. Schomburgh* 979, acc. Alston; British Guiana, Rio Padawiri, *R. Schomburgh* 979, in US). = *S. coarctata* Spring. (Alston 1936, 307).
- Selaginella puberula* sensu Hemsl., in Godman & Salvin, *Biol. Cent.-Amer.* 3: 706. 1886. = *S. hoffmannii* Hieron.
- Selaginella puberulipes* v.A.v.R., Nova Guinea, Rés. d. Expéd. á l. Nuov. Guin., 14 (Bot.): 66. 1924. New Guinea (TYPE: *H. J. Lam* 1213. 1920).
- Selaginella pubescens* (Wall.) Spring., *Bull. Acad. Brux.* 10: 225, no. 94. 1843. (Based on *L. pubescens* Wall., 1829); Alston, *Proc. Nat. Inst. Sci. India*, 11: 219. 1945; *Fl. Gén. de l'Indo-Chine*, 7(2): 569-570. 1951. Burma (TYPE: Mts. of Irrawaddy and near Ava, 1826. *Dr. Wallich*); Siam; Indochina.
- Selaginella pubescens* sensu A. Br., *Ann. Sci. Nat.* IV, Bot. 13: 76, no. 24. 1860; *Gard. Chron.* 1867, no. 37: 950. 1867; Baker, Fern Allies, 96. 1887; non Spring, 1843. (West China, *Blakiston*); Bailey, *Man. Cult. Pl.*, 97. 1949. = *S. braunii* Baker. (Alston 1934, 281).
- Selaginella pulcherrima* Liebm. (*Kjoeb. Vidensk. Medd.*, 1847) ex Fourn., *Mex. Pl.*, 147. 1872, p. p. (Descr.); Baker, *Jour. Bot.* 23: 117, no. 235. 1885; Fern Allies, 101, no. 253. 1887; Goebel, *Flora* 22: 405. 1927; Alston, *Jour. Bot.* 71: 242. 1933; Conzatti, *Fl. Tax. Mex.* 1: 140. 1946; Alston, *Bull. Brit. Mus. (Nat. Hist.)*, Bot. 1(8): 238. 1955; *Suppl. Dict. Gard.*, 317. 1956. Mexico (TYPE: Vera Cruz near Hacienda de Java, *Liebmann* 2061, H, BM). Syn.: *S. amoena* Bull, 1884; *S. caulescens* var. *amoena* Bull, 1887.
- Selaginella pulcherrima* sensu Fourn., *Mex. Pl.*, 147. 1872, p. p. = *S. pallescens* (Presl) Spring (Alston 1955, 231) et *S. microdendron* Baker (Alston 1955, 238).
- Selaginella pulcherrima* sensu Christ in Pittier, *Primit. Fl. Costaric.* 3(1): 62. 1901. = *S. anceps* (Presl) Presl. (Alston 1955, 236).
- Selaginella pulla* Hort. ex A. Br., *App. Ind. Sem. Hort. Berol.*, 23. 1857 (In syn. sub *S. martensii*); *Backh. Cat.*, 22. 1857 (nomen).
- Selaginella pulvinata* (Hook. & Grev.) Maxim., *Mém. Acad. Imp. Sci. Pétersb.* 9: 335. 1859. (Based on *L. pulvinatum* Hook. & Grev.,

- 1831); Hand.-Mzt., Symb. Sinicae, VI: 5. 1929. (TYPE: E. India, Kamoon, *Dr. Wallich*, K); China; Assam). = *S. tamariscina* var. *pulvinata* (Hook. & Grev.) Alston.
- Selaginella pumila* (Schlecht.) Spring, Bull. Acad. Brux. 10: 136. 1843 (nom. abort.); Monogr. Lyc. II: 60. 1850; Baker, Fern Allies, 35. 1887; A. Br., App. Ind. Sem. Hort. Berol., 12. 1857; Sim, Ferns of S. Africa, 1st ed.: 249. 1892; 2nd ed.: 332. 1915. = *S. pygmaea* (Kaulf.) Alston. (Alston 1931, 257).
- Selaginella pumila* var. *subsimplex* Spring, Monogr. Lyc. II: 61. 1850 (nom. abort.). (Cites *L. pumilum pygmaeum* Schlecht.). = *S. pygmaea* (Kaulf.) Alston. (Alston 1931, 257).
- Selaginella pumila* var. *ramosa* Spring, Monogr. Lyc. II: 61. 1850 (nom. abort.). (Cites *L. pumilum bryoides* Schlecht.). = *S. pygmaea* (Kaulf.) Alston. (Alston 1931, 257).
- Selaginella pumilio* (R. Br.) Spring, Bull. Acad. Brux. 10: 232, no. 143. 1843. (Based on *L. pumilio* R. Br., 1810); Monogr. Lyc. II: 241. 1850; Baker, Fern Allies, 114, no. 300. 1887; Hieron. in Engl. & Prantl, Nat. Pfl. 1(4): 683. 1901 (1902); Warb., Monsunia 1: 110. 1900; Domin, Bibl. Bot. 20: 238. 1915. Australia (TYPE: Queensland, prob. near Endeavor River, *Sir J. Banks*).
- Selaginella punctata* A. Br. ex Hieron., in Elmer's Leaflets Phil. Bot. 6: 2050. 1930. (In syn. sub *S. pouzoliana punctata*). = *S. delicatula* (Desv.) Alston. (Alston 1935, 366).
- Selaginella pungens* Spring, Monogr. Lyc. II: 188. 1850. (In syn. sub *S. hartwegiana* Spring). = *S. hartwegiana* Spring.
- Selaginella pungentifolia* v.A.v.R., Bull. Jard. Bot. Buit. II, 1: 20. 1911; Alston, Bull. Jard. Bot. Buit. III, 13: 442. 1935. (SYNTYPES: Java, Mt. Bongkok, *Schaeffer* 61 (prob. error for Siam); Boekiet Veltaeg Kamboerie, *Teysmann* 5943). (= *S. pallescens* (Presl) Spring in L.). = *S. osterfeldii* Hieron. (in BO). (Alston 1945, 219).
- Selaginella purdiei* Hieron., Hedwigia 58: 322, no. 19. 1916 (1917). (Trinidad). = *S. flagellata* Spring. (Alston 1932, 282; 1934, 37).
- Selaginella purpuripes* Liebm. ex Fourn., Pl. Mex., 148. 1872 (In syn. sub *S. saccharata* A. Br.). (Mexico). = *S. delicatissima* Linden.
- Selaginella pusilla* (Desv.) Spring, Bull. Acad. Brux. 10: 140, no. 35. 1843. (Based on *L. pusillum* Desv., 1827). Réunion; Mauritius; Bourbon.
- Selaginella pycnocarpa* v.A.v.R., Bull. Jard. Bot. Buit. II, 23: 25. 1916; l. c., III, 5: 235. 1922; Handb. Mal. Ferns and Fern Allies Suppl.

- 1: 477. 1916 (1917). (SYNTYPES: Sumatra, *Brooks* 258, BM, L, BO; Java, *Bakhuizen* 4187 and 5213). = *S. alutacea* Spring. (Alston 1935, Dec, 438; 1937, 184).
- Selaginella pygmaea* (Kaulf.) Alston, Jour. Bot. 69: 257. 1931; l. c., 77: 221. 1939. S. Africa (TYPE: West Cape Prov., *Bergius*); Natal. Syn.: *L. pygmaeum* Kaulf., 1824; *Lycopodioides pygmaeum* (Kaulf.) Kuntze, 1891; *S. bryoides* (Kaulf.) Hieron., 1901; *S. pumila* (Schlecht.) Spring, 1843 (nom. abort.).
- Selaginella pyrrophopus* Spring, Monogr. Lyc. II: 114-115. 1850 [In syn. sub *S. radicata* (Hook. & Grev.) Spring, *suberecta*]. = *S. repanda* (Desv.) Spring. (Alston 1934, 44).
- Selaginella quadrangula* Presl, Bot. Bem., p. 151. 1844; Abh. Böhm. Ges. Wiss. V, 3: 581. 1844. (TYPE: Philippine Isl., *Cuming* 2000). = *S. cupressina* (Willd.) Spring. (Alston 1935, 382).
- Selaginella quadrasii* Hieron., Fedde Repert. 10: 114, no. 19. 1911; in Elmer's Leaflets Phil. Bot. 6: 1997, no. 9. 1911. SYNTYPES: Philippine Isl., Mindanao, *Quadras*; *Elmer* 13407). = *S. elmeri* Hieron. (Alston 1935, 378).
- Selaginella quadrirenulosa* v.A.v.R., Nova Guinea, Rés. d. Expéd. à 1. Nouv. Guin., 14 (Bot.): 65. 1924. New Guinea (TYPE: *H. J. Lam* 1173, 1920).
- Selaginella quartiniana* Cufodontis, Phytion 4: 178. 1952 (nom. nud.). (Based on *S. rupestris* var. *incurva* forma *abyssinica* A. Br., nom. nud.). = *S. caffrorum* (Milde) Hieron.
- Selaginella rabenavii* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 694, no. 244. 1901 (1902); Hedwigia 43: 45, no. 51. 1904. (TYPE: Indochina, Tonkin, *Balansa* 1987. Jan. 1888, Mont Bavi). = *S. ornata* (Hook. & Grev.) Spring.
- Selaginella radiata* (Aubl.) Spring, Bull. Acad. Brux. 10: 143, no. 54. 1843. (Based on *L. radiatum* Aubl., 1775); Alston, Fedde Repert. 45: 308. 1936. Trop. America; Bolivia, Fr. Guiana; Surinam. Syn.: *S. penniformis* (Lamk.) Hieron., 1917; *S. decrescens* Spring in v. Heurck, 1870.
- Selaginella radiata* sensu Hemsl. in Godman & Salvin, Biol. Cent.-Amer. 3: 708. 1886; Christ in Dur. & Pittier, Primit. Fl. Costar. 1(3): 258. 1896; Chittenden, Dict. Gard. 4: 1932 (Trop. Amer. up to 9000 ft.). 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. novae-hollandiae* (Sw.) Spring.
- Selaginella radicans* (Bory) Spring, Bull. Acad. Brux. 10: 234. 1843. (Based on *L. radicans* Bory, 1833). (TYPE: S. India, «Les fôrets

- de Madura dans le Denedidal»). = *S. radicata* (Hook. & Grev.) Spring. (Alston 1945, 216).
- Selaginella radicata* (Hook. & Grev.) Spring, Monogr. Lyc. II: 114, no. 60. 1850. (Based on *L. radicum* Hook. & Grev., 1831); Alston, Proc. Inst. Nat. Sci. India, 11: 216. 1945; Alston, Suppl. Dict. Gard., 317. 1956 (Not a syn. of *S. plumosa*; a species restricted to mts. of S. India and never been in cultivation). S. India (TYPE: Courtallam and Dindygall, *Dr. Wight*, BM, E, K, W). Syn.: *S. radicans* (Bory) Spring, 1843; *L. praelongum* Hook. & Grev., 1833.
- Selaginella radicata* Hort., sensu Alston, Suppl. Dict. Gard., 317. 1956 (in syn.). = *S. novae-hollandiae* (Sw.) Spring.
- Selaginella radicata* var. *praelonga* (Hook. & Grev.) Spring, Monogr. Lyc. II: 115. 1850. (Based on *L. praelongum* Hook. & Grev., 1833). = *S. radicata* (Hook. & Grev.) Spring. (Alston 1945, 216).
- Selaginella radicata* var. *suberecta* Spring, Monogr. Lyc. II: 115. 1850. (SYNTYPES: India, Madras, *Wight* 2/10; Ava, *Wallich* 124). [*Wight* = *S. radicata* (Hook. & Grev.) Spring, acc. Alston 1945, 216; *Wallich* = *S. repanda* (Desv.) Spring].
- Selaginella ramosa* Rollis, Cat., p. 66. 1867; Hort. Rollis, ex Lauche, Wochenschr. f. Gartn. 1: 158. 1858. = *S. martensii* var. *congesta* A. Br.
- Selaginella ramosii* Hieron., Fedde Reppert. 10: 52, no. 8. 1911; Alston, Phil. Jour. Sci. 58: 379. 1935. Luzon (SYNTYPES: Rizal, *Ramos* 2312; Tayabas, *Merrill* 3998).
- Selaginella ramosissima* Baker, Jour. Bot. 23: 295. 1885; Fern Allies, 122, no. 333. 1887. Peru (TYPE: Tarapoto, *Spruce* 4008).
- Selaginella raiateensis* J. W. Moore, Bull. Bish. Mus. 102: 15. 1933. Society Isl. (TYPE: Raiatea, *J. W. Moore* 477, BISH).
- Selaginella raynaliana* Tard.-Blot, Adansonia 3(3): 352-353, t. 1, f. 1-9. 1963. Cameroun (HOLOTYPE: Ebolowa, *J. et A. Raynal* 10361, P).
- Selaginella rechingeri* Hieron. ex Rech., Denkschr. Akad. Wien 89: 486, t. 7, f. a and b. 1914; Alston, Jour. Bot. 77: 226. 1939. Solomon Isl. (TYPE: Bougainville Isl., *Rechinger*). (Spec. at Buitenzorg labeled — Moore, «From Williams, 1883 — S. Seas»).
- Selaginella reclinatifolia* Hieron., in K and US. (TYPE: Canal Zone, Panama, Jan. 12, 1911. *Pittier* 2362). = *S. horizontalis* (Presl) A. Br., pro parte.
- Selaginella recurvifolia* Warb., Monsunia 1: 109, 125, no. 136. 1900. (SYNTYPES: Japan, Nagasaki, *Wichura* 1447; Nagasaki, 1863.



- Maximowicz*; Hadjidjo Isl., Warburg 7271). = *S. heterostachys* Baker. (Alston 1934).
- Selaginella rediviva* Forrer ex Wittrock, Act. Hort. Berg. I, 8: 48. 1891 (In syn.) = *S. lepidophylla* (Hook. & Grev.) Spring.
- Selaginella reflexa* Underw., Bull. Torr. Bot. Club, 21: 268. 1894. Mexico (TYPE: Jalisco, Guadalajara, Sept. 24, 1889. Pringle 2635, US, BM, NY); Guatemala. Syn.: *S. microphylla* sensu Hemsl., 1886; *S. carioi* Hieron., 1901; *S. microphylla* var. *albomarginata* A. Br. ex Hieron., 1902; *S. schiedeana* sensu Davis, 1936.
- Selaginella regalis* Hort.; Bailey, Hortus, 566. 1930 (nomen).
- Selaginella regularis* Baker, Jour. Bot. 22: 277, no. 159. 1884; Fern Allies, 78, no. 172. 1887. (TYPE: Peru, near Tarapoto, Spruce 3977). = *S. flagellata* Spring.
- Selaginella reineckei* Hieron., in Engl. & Prantl, Nat. Pfl. 1(4): 678, no. 83. 1901 (1902); Hedwigia 41: 175, no. 4. 1902. Samoa (TYPE: In monte Fagaloa insulae Upolu, alt. s. m. 600 m., Reinecke 45, majo 1894).
- Selaginella remotifolia* Spring, in Miq. Pl. Jungh. 3: 276, no. 5. 1854; Hand.-Mzt., Symb. Sinicae, VI: 13. 1929; Alston, Bull. Fan Mem. Inst. 5: 274. 1934; Phil. Jour. Sci. 58: 364. 1935; Bull. Jard. Bot. Buit. III, 13: 434. Dec. 1935; l. c., 14: 177. June 1937. Sumatra (TYPE: Angkola, 1000-3000 ft., Junghuhn); Java; New Guinea; Birma Mons. (Schweli & Molo-ho, 1800 m.); Philippine Isl.; Taiwan; China (Kweichow, Kwangsi, Yunnan); Japan. Syn.: *S. japonica* Miq., 1867; *S. involucrata* Warb., 1900; *S. kraussiana* sensu Matsum., Ind. 362. 1904; *S. remotifolia* var. *japonica* (Miq.) Koidz., 1935; *S. kelungensis* Hay., 1918; *S. limbata* Alston. 1932; *S. utchinensis* Koidz., 1935.
- Selaginella remotifolia* var. *japonica* (Miq.) Koidz., Acta Phytotax. et Geobot. 4: 228. 1935; Ohwi, Flora Jap. Pterid., 14. 1957. = *S. remotifolia* Spring.
- Selaginella repanda* (Desv.) Spring in Gaudich., Voy. Bonite Bot. 1: 329. 1844-46; Alston, Bull. Fan Mem. Inst. 5: 293. 1934; Straits Gard. Bull. 8: 44. 1934; Phil. Jour. Sci. 58: 1935; Bull. Jard. Bot. Buit. III, 13: 434. Dec. 1935; Proc. Nat. Inst. Sci. India, 11: 217. 1945; Fl. Gen. de l'Indo-Chine, 7(2): 561. 1951. Philippine Isl. (TYPE: Desvoux in P); N. India; China (Kwangsi) to Timor; Java; Sumbava; Tonkin; Annam; Laos; Cambodia; Cochinchina; Siam. Syn.: *L. repandum* Desv., 1814; *L. barbatum* Kaulf., 1824; *S. barbata* (Kaulf.) Spring, 1843; *S. suberecta*

- Baker, 1884; *L. tetragonostachyum* Wall., 1828 (1829); *S. tetragonostachya* (Wall.) Spring, 1843; *S. ceratocaulos* v.A.v.R., 1914; *S. implexa* J. Scott, 1868.
- Selaginella repens* v.A.v.R., Bull. Jard. Bot. Buit. II, 16: 42. 1914. (TYPE: Borneo, *Burbidge*). = *S. paxii* Hieron.
- Selaginella reptans* Sodiro, Crypt. Vasc. Quit., p. 597, no. 8. 1893. (TYPE: Ecuador, San Miquel de los Colorados, paso del Rio Toachi, Puente de Chimbo). = *S. flagellata* Spring.
- Selaginella reptans* Ridl., Jour. Roy. As. Soc., Str. Br., No. 80: 156, no. 24. 1919, non Sodiro, 1893. (TYPE: Siam, Pulan Rawei, Laukawi Isl., *Ridley* 15930). = *S. siamensis* Hieron.
- Selaginella reticulata* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 233, no. 155. 1843. (Based on *L. reticulatum* Hook. & Grev., 1831); Alston, Proc. Nat. Inst. Sci. India, 11: 225. 1945. Burma (TYPE: Mts. of Ava, *Dr. Wallich*, κ); Assam. Syn.: *L. tetragonostachyum* Wall., 1829, p. p.
- Selaginella reticulata* Klotzsch, Linnaea 18: 520. 1844. = *S. pallescens* (Presl) Spring.
- Selaginella revoluta* Baker, Jour. Bot. 21: 141, no. 45. 1883; Fern Allies, 46, no. 51. 1887; Alston, Fedde Repert. 45: 315. 1936. Venezuela (TYPE: Near Maypures, *Spruce* 3621, BM and US); French Guiana; British Guiana; N. Brazil; Colombia; Peru; Panama. Syn.: *S. demissa* Christ, 1901; *S. platybasis* Baker, 1883.
- Selaginella rhizophora* Baker, Jour. Bot. 22: 244, no. 140. 1884; Fern Allies, 73, no. 151. 1887. (SYNTYPES: Panama, between San Juan and Panama, *Seemann* 29 and 32, κ). = *S. flagellata* Spring. (Alston 1932, 282; 1934, 37; 1955, 253).
- Selaginella rhodospora* Baker, Jour. Bot. 22: 111, no. 127. 1884; Fern Allies, 69, no. 136. 1887. (TYPE: Cuba, Oriente, 1859-60. *C. Wright* 1824, BM, κ). (*Wright* 1824, p. p., det. by Hieron. in litt. as *S. asperolimitorta* Hieron., sp. nov.); S. Florida). = *S. armata* Baker. (Alston 1952, 43).
- Selaginella rhodostachya* Baker, Timehri 5: 221, no. 271. 1886; Fern Allies, 112, no. 292. 1887; Trans. Linn. Soc., II, 2: 296. 1887. British Guiana (TYPE: Mt. Roraima, Oct.-Jan. 1884-85. *N. P. Whiteleys* 271; isotype in US).
- Selaginella riddellii* Van Eselt., Contr. U. S. Nat. Herb., 20: 162, t. 15, f. 63. 1918. (TYPE: Texas, Prairie Waller Co., Jan. 3, 1911. *F. W. Thurow* 7, US). = *S. arenicola* ssp. *riddellii* (Van Eselt.) Tryon.

- Selaginella ridleyana* Kümmerle, Magyar Bot. Lapok, 26: 100. 1928. (Based on *S. reptans* Ridl., 1918, non Sodiro, 1893). (TYPE: Siam, *Ridley* 15930). = *S. siamensis* Hieron.
- Selaginella ridleyi* Baker, Ann. Bot. 8: 131, no. 58. 1894; Alston, Straits Gard. Bull. 8: 43. 1934. Malaya (TYPE: Gunong Mering, Malacca, *Ridley* 3346, K, BM).
- Selaginella rigida* Hort.; Linden 1854, ex A. Br., App. Ind. Sem. Hort. Berol., 23, 1859; l. c., p. 24. 1860. (In syn. sub *S. poeppigiana*); l. c., p. 22 (descr.). 1857; Linden Cat. No. 8: 15. 1853 (nomen); Abbey, Jour. Hort. & Cult. Gard., 411. 1864; Linden ex R. Sim, Cat. No. 6: 60. 1859 (descr.); A. Br., Ann. Sci. Nat. IV, 13: 84-85. 1860; Chittenden, Dict. Gard., 4: 1932. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. epirrhizos* Spring.
- Selaginella rigidula* Baker, Jour. Bot. 22: 295, no. 163. 1884; Fern Allies, 79, no. 176. 1887. Colombia (TYPE: Ocana, 5000-6000 ft. *Kalbreyer* 972). Cfr. *S. substipitata* Spring. (Alston 1934, 40).
- Selaginella riograndensis* Hieron. et Herter, Beib. Bot. Centralbl. 39: 253, no. 17. 1922 (nomen). (SYNTYPES: S. Brazil, *Mappe* 401, p. p.; *Herter* 26461). = [*S. ypirangensis* Hieron. et Herter]. *S. marginata* (H. & B.) Spring.
- Selaginella rionegrensis* Baker, Jour. Bot. 23: 117, no. 237. 1885; Fern Allies, 101, no. 255. 1887. (TYPE: Brazil, Rio Negro near S. Carlos, *Spruce* 2501). = *S. amazonica* Spring. (Alston 1936, 308).
- Selaginella rivalis* Ridl., Kew Bull. 1924, p. 266; Alston, Straits Gard. Bull. 8: 43. 1934. Malaya (TYPE: Selangor, Ulu Gombok, *Ridley*, K, BM); Pahang; Penang.
- Selaginella robinsonii* v.A.v.R., Phil. Jour. Sci., c Bot., 11: 118. 1916; Handb. Mal. Ferns and Fern Allies, Suppl. 1: 496. 1916 (1917); Alston, Bull. Jard. Bot. Buit. III, 16: 344. 1940. Amboina (TYPE: *Robinson* 1987, BM, L, BO).
- Selaginella robusta* Hort., Kew ex MacNab, Trans. Edinb. Bot. Soc. 9: 7. 1867. (In syn. sub *S. martensii compacta*); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956; Alston, Suppl. Dict. Gard., 317. 1956. = *S. conferta* Moore.
- Selaginella robustipes* v.A.v.R., Mal. Ferns and Fern Allies, Suppl. 1, Corr.: 72, no. 204 A. 1917; Bull. Jard. Bot. Buit. II, 28: 56. 1918. (SYNTYPES: Celebes, Ratahan, *Koorders* 19761 B and 19766 B at BO and L). = *S. latupana* v.A.v.R. (Alston 1940, 349).
- Selaginella rodriguesiana* Baker, Fl. Mauriti., 523, no. 4. 1877; Jour.

- Bot. 21: 212, no. 66. 1883; Fern Allies, 52, no. 74. 1887. Rodriguez (TYPE: *Balfour*).
- Selaginella roesickeana* Hieron. ex Brause, Bot. Jahrb. Engl. 56: 235, no. 36. 1920. New Guinea (SYNTYPES: *Ledermann* 11104, 11048, 12514, 12415).
- Selaginella rolandi-principis* Alston, Jour. Bot. 72: 228-229. 1934; Bull. Fan Mem. Inst. 5: 279. 1934; Fl. Gén. de l'Indo-Chine, 7(2): 564. 1951. Indochina. (TYPE: Annam, *Sallet* in BM, Massif de Ba-na, 1500 m.); Hainan; Tonkin. Syn.: *S. magnifica* R. Bonap., 1923, non Warb.
- Selaginella rollisonii* Sandford, Man. Exot. Ferns & Selag., 264. 1882. (Rollison received some plants from Java and neighboring islands from Mr. John Hensphall).
- Selaginella romanovii* msc. Hb. Leningrad. = *Thuidium* sp.
- Selaginella roraimensis* Baker, Timehri 5: 221, no. 186. 1886; Fern Allies, 86, no. 201. 1887; Trans. Linn. Soc. II, 2: 295, t. 56 C. 1887. British Guiana (TYPE: Mt. Roraima, Pomeroon Dist., *E. F.* in Thurm 122. 1884, in US).
- Selaginella rosea* Alston, Jour. Bot. 70: 281-282. 1932. Colombia (TYPE: Popayan, River Huangibo in dense forest, 1700-1800 m., *Lehmann* 975, K).
- Selaginella rosendahlilii* Hieron. ex Frye, Ferns Northwest, 33. 1934 (In syn.). (TYPE: British Columbia, *Rosendahl* 865, BM, MIN, MO, NY, US). = *S. wallacei* Hieron. (Fide Tryon, 1955).
- Selaginella rosenstockii* Hieron., Hedwigia 43: 22, no. 34. 1904. (India). = *S. chrysocaulos* (Hook. & Grev.) Spring. (Alston 1945, 225).
- Selaginella rossii* (Baker) Warb., Monsunia 1: 101, no. 10. 1900. Based on *S. mongholica* var. *rossii* Baker, 1883; Christ, Bull. Herb. Boiss. 6: 831. 1902. Manchuria (TYPE: *Ross* 6, K); Shantung; Korea.
- Selaginella rothertii* v.A.v.R., Bull. Jard. Bot. Buit. II, 7: 30. 1912; Alston, Bull. Jard. Bot. Buit. III, 13: 437. 1935. Java (TYPE: Mt. Gedeh, *Rothert*, L, BO). Cfr. *S. junghuhniana* Spring.
- Selaginella rothertii* forma *compacta* v.A.v.R., Mal. Ferns and Fern Allies, Suppl. App: 36. 1917. (Java). = *S. rothertii* v.A.v.R. (Alston 1935, 437).
- Selaginella rotundifolia* Spring, Bull. Acad. Brux. 10: 139, no. 28. 1843; Monogr. Lyc. II: 85. 1850; Fée, Mém. Foug. 11: 133, t. 34, f. 2. 1886; Baker, Fern Allies, 68, no. 130. 1887; Krug, Bot. Jahrb. Engl. 24: 150. 1897; Duss, Fl. Crypt. Ant. Fr., 125.

- 1904 (excl. syn.); Jenman, Ferns Brit. West Indies & Guiana, 392. 1909; Urban, Symb. Ant. 9: 392. 1925; Domin, Mem. Czech. Soc. Sci. Nat. Hist., N. S., 2: 36. 1929; Alston, Bull. Brit. Mus. (Nat. Hist.), Bot. 1(2): 44. 1952. West Indies (SYNTYPES: Guadeloupe, *Beaupertius*, P, BM; Martinique, *A. Steinheil*, P (No!); Dominica, Martinique, St. Vincent, Grenada, Hispaniola. Syn.: ?*Jungermannia mastigophora* Spreng., Syst. Veg., ed. 16, 4(1): 222. 1827.
- Selaginella rotundifolia* sensu Sauvelle, An. Acad. Habana, 8: 413. 1872. = *S. armata* Baker.
- Selaginella rotundifolia* var. *denticulata* Spring, Monogr. Lyc. II: 86. 1850. (TYPE: Guadeloupe, *Beaupertius*, P).
- Selaginella roxburghii* (Hook. & Grev.) Spring, Bull. Acad. Brux. 10: 228, no. 115. 1843. (Based on *L. roxburghii* Hook. & Grev., 1831); Monogr. Lyc. II: 203, no. 140. 1850; Alston, Straits Gard. Bull. 8: 51. 1934; Bull. Jard. Bot. Buit. III, 14: 175, 178. 1937; Proc. Nat. Inst. Sci. India, 11: 230. 1945. Malaya (TYPE: *Dr. Wallich* in Hb. *Roxburgh*, BM); Siam; Sumatra. Syn.: *S. acutangula* Spring, 1850; *S. trichobasis* Baker, 1884; *S. simalurana* v.A.v.R., 1920; *S. lankawiensis* Ridl., 1919; *S. langirensis* v.A.v.R., 1913; *S. commutata* v.A.v.R., 1918; *S. deflexifolia* v.A.v.R., 1918; *S. palembanica* v.A.v.R., 1917.
- Selaginella royeri* Alston, Nova Guinea, N. S., 7(1): 2. 1956. New Guinea (TYPE: *van Royen* 4850, L).
- Selaginella rubella* Moore, Gard. Chron. 1871: 902, f. 190; A. Br., Ind. Sem. Hort. Berol., 9 (nomen). 1871; Sandford, Man. Exot. Ferns & Selag., 264. 1882; Baker, Fern Allies, 81, no. 183. 1887; Nich., Dict. Gard. 3: 412. 1887; Hieron. in Engl. & Prantl, Pfl. 1(4): 710, no. 421. 1901 (1902); Chittenden, Dict. Gard. 4: 1932. 1951 and 1956 (Mexico, 1870); Alston, Suppl. Dict. Gard., 317. 1956. = *S. concinna* (Sw.) Spring. (Note: Spring — «Mauritius»; however, found by Mr. B. S. Williams of Victoria Nursery, Holloway in an imported orchid, specimen in Hb. Moore labeled, «Hort. Williams 1870»; Guatemala acc. Hieron.).
- Selaginella rubella* var. *variegata* Hort.; Bailey, Stand. Cycl. Hort., 3140. 1947. (Hort.).
- Selaginella rubescens* Hieron., Hedwigia 43: 236. 1904. (SYNTYPES: Brazil, Parana, Lucena, *Wielewski* 3 and 11). (Cultivated as *S. rubella*, non Moore). = *S. sulcata* (Desv.) Spring. (Alston 1936, 318).

- Selaginella rubicunda* Saul Cat. 1893, ex Underw. in Bailey, Cycl. Amer. Hort. 4: 1650. 1902.
- Selaginella rubicundipes* v.A.v.R., Bull. Jard. Bot. Buit. III, 2: 184. 1920. (TYPE: Sumatra, v. *Leeuwen* 3287 = *S. heteromorpha* in BO). = *S. tylophora* v.A.v.R. (Alston 1937).
- Selaginella rubricaulis* R. Sim, Cat. No. 6: 60. 1859; Veitch Cat. 1861; Abbey, Jour. Hort. & Cult. Gard. 6: 411. 1864; A. Br. in MacNab, Trans. Bot. Soc. Edinb. 9: 11. 1867; MacNab, Jour. Bot. 5: 149. 1867; A. Br. ex Kuhn, Fil. Afr., 191, 211. 1868; Williams, Select Ferns, 226. 1868; Sandford, Man. Exot. Ferns & Selag., 264. 1882; Chittenden, Dict. Gard. 4: 1932. 1951 and 1956. (West Africa, cultivated, fide Williams). = *S. molliceps* Spring. (Fide A. Br., Ind. Sem. Hort. Berol., 9. 1871).
- Selaginella rubricaulis* var.  $\beta$  *angolensis* A. Br. ex Kuhn, Fil. Afr., 212. 1868. (SYNTYPES: Angola, Golungo Alto, *Welwitsch* 47; Princes Isl., *Welwitsch* 11).
- Selaginella rugulosa* Cesati, Felci Borneo, Atti della R. Acad. Sc. 7(8): 35. 1876; Hieron., Hedwigia 50: 11. 1910; Alston, Mitt. Inst. Allg. Bot. Hamburg 7(4): 306. 1937. Borneo (TYPE: Sawawak, Bantiñg, N. W. 1865. *Beccari*, FI no. 12894). (*S. monospora* sensu Baker, apud *Beccari*, Malesia 3: 29. 1886).
- Selaginella rupestris* (L.) Spring, Flora 21: 149 and 182, no. 12. 1838; in Mart. Fl. Bras. 1(2): 118, no. 1. 1840; Bull. Acad. Brux. 10: 135, no. 1. 1843; Monogr. Lyc. II: 55. 1850; in Gaudich., Voy. Bonite Bot. 1: 327. 1844-46; Tryon, Ann. Missouri Bot. Gard. 42: 64-66, f. 41-42, map 42. 1955. Central and eastern United States from N. Alabama to Alberta, Quebec and Greenland. Syn.: *L. rupestre* L., 1753; *Stachygynandrum rupestre* (L.) Beauv., 1805; *S. bourgeauii* Hieron., 1900 (*bourgeauii*); *S. rupestris* f. *bourgeauii* (Hieron.) Clute, 1908.
- Selaginella rupestris* var. *acanthonota* (Underw.) Clute, Fern Allies, 142, 264. 1905; Fern Bull. 16: 53. 1908. = *S. arenicola* ssp. *acanthonota* (Underw.) Tryon.
- Selaginella rupestris* forma *amazonica* Milde, Fil. Eur. & Atlant., 263. 1867. (TYPE: Peru, Marañon, *Bonpland* in B). = *S. sellowii* Hieron.
- Selaginella rupestris* forma *amurensis* Milde, Fil. Eur. & Atlant., 262. 1867. (HOLOTYPE: Siberia, Amur. *Maximowicz*). = *S. siberica* (Milde) Hieron.
- Selaginella rupestris* var. *balansae* A. Br., in Kuhn, Fil. Afr., 212.