

Literature Cited

Robert W. Kiger, Editor

This is a consolidated list of all works cited in volume 28, whether as selected references, in text, or in nomenclatural contexts. In citations of articles, both here and in the taxonomic treatments, and also in nomenclatural citations, the titles of serials are rendered in the forms recommended in G. D. R. Bridson and E. R. Smith (1991). When those forms are abbreviated, as most are, cross references to the corresponding full serial titles are interpolated here alphabetically by abbreviated form. In nomenclatural citations (only), book titles are rendered in the abbreviated forms recommended in F. A. Stafleu and R. S. Cowan (1976–1988) and Stafleu et al. (1992–2009). Here, those abbreviated forms are indicated parenthetically following the full citations of the corresponding works, and cross references to the full citations are interpolated in the list alphabetically by abbreviated form. Two or more works published in the same year by the same author or group of coauthors are distinguished uniquely and consistently throughout all volumes of *Flora of North America* by lower-case letters (b, c, d, ...) suffixed to the date for the second and subsequent works in the set. The suffixes are assigned in order of editorial encounter and do not reflect chronological sequence of publication. The first work by any particular author or group from any given year carries the implicit date suffix “a”; thus, the sequence of explicit suffixes begins with “b”. Works missing from any suffixed sequence here are ones cited elsewhere in the *Flora* that are not pertinent in this volume.

Abh. K. K. Zool.-Bot. Ges. Wien = Abhandlungen der Kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien.

Abramova, A. L. and I. I. Abramov. 1972. On the span of the genus *Helodium* (Sull.) Warnst. J. Hattori Bot. Lab. 35: 371–381.

Acta Bot. Fenn. = Acta Botanica Fennica.

Acta Bot. Neerl. = Acta Botanica Neerlandica.

Acta Soc. Fauna Fl. Fenn. = Acta Societatis pro Fauna et Flora Fennica.

Acta Soc. Sci. Fenn. = Acta Societatis Scientiarum Fennicae.

Acta Univ. Lund. = Acta Universitatis Lundensis. Nova Series. Sectio 2, Medica, Mathematica, Scientiae Rerum Naturalium. [Lunds Universitets Årsskrift N.F., Avd. 2.]

Actes Soc. Linn. Bordeaux = Actes de la Société Linnéenne de Bordeaux.

Advances Bryol. = Advances in Bryology.

Afonina, O. M. and A. Breen. 2009. *Dicranum dispersum* (Dicranaceae) and *Sciuro-hypnum ornellanum* (Brachytheciaceae), new to North America. Bryologist 112: 268–272.

- Akiyama, H. 1990. Morphology and taxonomic significance of dormant branch primordia, dormant buds, and vegetative reproductive organs in the suborders Leucodontineae and Neckerineae (Musci, Isobryales). *Bryologist* 93: 395–408.
- Allen, B. H. 1982. *Isoetecium alopecuroides* new to North America. *Bryologist* 85: 421–423.
- Allen, B. H. 1983. On the costa of *Fontinalis* (Musci). *Lindbergia* 9: 37–40.
- Allen, B. H. 1983b. *Isoetecium myosuroides* and *I. stoloniferum*, a quantitative study. *Bryologist* 86: 358–364.
- Allen, B. H. 1986–2008. *Fontinalis Exsiccatae*. 6 fascs. in 174 nos. St. Louis.
- Allen, B. H. 1987. On distinguishing Pterobryaceae and Meteoriaceae by means of pseudoparaphyllia. *Bryol. Times* 42: 1–3.
- Allen, B. H. 1988. Studies on the genus *Fontinalis* (Musci: Fontinalaceae). *Brittonia* 40: 180–187.
- Allen, B. H. 1990. A revision of the genus *Crossomitrium* (Musci: Hookeriaceae). *Trop. Bryol.* 2: 3–34.
- Allen, B. H. 1991. A review of the *Fontinalis sullivantii* complex (Musci: Fontinalaceae). *Bryologist* 94: 430–434.
- Allen, B. H. 2002. Moss flora of Central America. Part 2. Encalyptaceae–Orthotrichaceae. *Monogr. Syst. Bot. Missouri Bot. Gard.* 90.
- Allen, B. H. 2010. Moss flora of Central America. Part 3. Anomodontaceae–Symphyodontaceae. *Monogr. Syst. Bot. Missouri Bot. Gard.* 117.
- Allen, B. H. and A. T. Whittemore. 1996. Note on *Isoetecium myosuroides* and *I. obtusatum* (Musci: Brachytheciaceae) in western North America. *Evansia* 13: 116–119.
- Amann, J. J., C. Meylan, and P. F. Culmann. 1918. *Flore des Mousses de la Suisse*.... 2 parts. Lausanne. [Parts paged independently.] (Fl. Mouss. Suisse)
- Amer. J. Bot. = American Journal of Botany.
- Amer. Midl. Naturalist = American Midland Naturalist; Devoted to Natural History, Primarily That of the Prairie States.
- Anales Inst. Biol. Univ. Nac. Autón. México, Bot. = Anales del Instituto de Biología de la Universidad Nacional Autónoma de México. *Série Botánica*.
- Anderson, L. E., H. A. Crum, and W. R. Buck. 1990. List of mosses of North America north of Mexico. *Bryologist* 93: 448–499.
- Ando, H. 1972b. Studies on the genus *Hypnum*. I. *J. Sci. Hiroshima Univ., Ser. B, Div. 2, Bot.* 14: 52–73.
- Ando, H. 1973. Studies on the genus *Hypnum*. II. *J. Sci. Hiroshima Univ., Ser. B, Div. 2, Bot.* 14: 165–207.
- Ando, H. 1989. Studies on the genus *Hypnum* Hedw. (VI). *Hikobia* 10: 269–291.
- Ando, H., T. Seki, and W. B. Schofield. 1989. Generic distinctness of *Brotherella* from *Pylaisiadelphina* (Musci). *Bryologist* 92: 209–215.
- Andrews, A. L. 1932. The California stablerias. *Bryologist* 35: 49–51.
- Andrews, A. L. 1935. Bryaceae. In: A. J. Grout. 1928–1940. *Moss Flora of North America, North of Mexico*. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 2, pp. 184–210.
- Andrews, A. L. 1945. Taxonomic notes. IV. *Sciaromium lescurii*. *Bryologist* 48: 100–103.
- Andrews, A. L. 1954. Taxonomic notes. XII. The families Rhytidiaceae and Hylocomiaceae. *Bryologist* 57: 251–261.
- Andrews, A. L. 1957. Taxonomic notes. XIII. The genus *Campyllum*. *Bryologist* 60: 127–135.
- Andrus, R. E. 2006. Six new species of *Sphagnum* (Bryophyta: Sphagnaceae) from North America. *Sida* 22: 959–972.
- Andrus, R. E. 2007. *Sphagnum atlanticum*, a new species from eastern North America. *Bryologist* 110: 274–278. *Ann. Bot. Fenn.* = *Annales Botanici Fennici*.
- Ann. Bot.* (König & Sims) = *Annals of Botany*. [Edited by König & Sims.]
- Ann. Bot.* (Oxford) = *Annals of Botany*. (Oxford.)
- Ann. Bot. Soc. Zool.-Bot. Fenn.* “Vanamo” = *Annales Botanici Societatis Zoologicae-Botanicae Fennicae* “Vanamo.”
- Ann. Bryol.* = *Annales Bryologici*; a Yearbook Devoted to the Study of Mosses and Hepatics.
- Ann. K. K. Naturhist. Hofmus.* = *Annalen des Kaiserlich-königlichen naturhistorischen Hofmuseums*, Wien.
- Ann. Lyceum Nat. Hist. New York* = *Annals of the Lyceum of Natural History of New York*.
- Ann. Sci. Nat., Bot.* = *Annales des Sciences Naturelles. Botanique*.
- Arctoa* = *Arctoa*; a Journal of Bryology. *Briologiskij Zurnal*.
- Ardissoni, F. et al. 1858–1885. *Erbario Crittogamico Italiano*. 2 ser. of 30 fascs. each. Genoa and Milan. [Exsiccata. 1500 nos. per ser.] (Erb. Crittog. Ital.)
- Arikawa, T. 2004. A taxonomic study of the genus *Pylaisia* (Hypnaceae, Musci). *J. Hattori Bot. Lab.* 95: 71–154.
- Ark. Bot.* = *Arkiv för Botanik*.
- Årsberätt. Bot. Arbeten Upptäckter* = *Årsberättelse om Botaniska Arbeten och Upptäckter*.
- Arzeni, C. B. 1954. The Pterobryaceae of the southern United States, Mexico, Central America and the West Indies. *Amer. Midl. Naturalist* 52: 1–67.
- Atti Accad. Sci. Siena* = *Gli Atti dell’Accademia delle Scienze di Siena detta de’ Fisiocritici*.
- Austin, C. F. 1870. *Musci Appalachiani: Tickets of Specimens of Mosses Collected Mostly in the Eastern Part of North America*. Closter, N.J. (Musci Appalach.)
- Bagnell, B. A. and S. R. Clayden. 1993. *Splachnum pensylvanicum* in Canada. *Bryologist* 96: 216–218.
- Beih. Bot. Centralbl.* = *Beihefte zum Botanischen Centralblatt. Original Arbeiten*.
- Beih. Nova Hedwigia* = *Beihefte zur Nova Hedwigia*.
- Bell, N. E. et al. 2007. Taxonomy of the earliest diverging pleurocarps: Square holes and bifurcating pegs. *Bryologist* 110: 533–560.
- Bell, N. E. and J. Hyvönen. 2010. Phylogeny of the moss class Polytrichopsida (Bryophyta): Generic level structure and incongruent gene trees. *Molec. Phylogen. Evol.* 55: 381–398.
- Bell, N. E. and J. Hyvönen. 2010b. A phylogenetic circumscription of *Polytrichastrum* (Polytrichaceae): Reassessment of sporophyte morphology supports molecular phylogeny. *Amer. J. Bot.* 97: 566–578.
- Bell, P. R. and E. Lodge. 1963. The reliability of *Cratoneuron commutatum* (Hedw.) Roth as an ‘indicator moss.’ *J. Ecol.* 51: 113–122.

- Bell, N. E. and A. E. Newton. 2004. Systematic studies of non-hypnanaean pleurocarps: Establishing a phylogenetic framework for investigating origins of pleurocarpy. *Monogr. Syst. Bot. Missouri Bot. Gard.* 98: 290–319.
- Bell, N. E. and A. E. Newton. 2006. Pleurocarpy in the rhizogoniacean grade. In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 41–64.
- Bequaert, J. 1921. On the dispersal by flies of the spores of certain mosses of the family Splachnaceae. *Bryologist* 24: 1–4.
- Ber. Naturhist. Vereins Augsburg = Bericht des Naturhistorischen Vereins in Augsburg.
- Ber. Thätigk. St. Gallischen Naturwiss. Ges. = Bericht über die Thätigkeit der St. Gallischen naturwissenschaftlichen Gesellschaft.
- Berkeley, M. J. 1863. *Handbook of British Mosses....* London. (Handb. Brit. Mosses)
- Bih. Kongl. Svenska Vetensk.-Akad. Handl. = Bihang til Kongliga Svenska Vetenskaps-Akademiens Handlingar. ...Afdelning 3. Botanik, Omfattande Bade Lefvande och Fossila Former.
- Biochemistry (Akad. Nauk S.S.S.R.) = Biochemistry. [Transl. of Biokhimiya.]
- Biodivers. Poland = Biodiversity of Poland. [Różnorodność Biologiczna Polski.]
- Biol. & Philos. = Biology and Philosophy.
- Biol. J. Linn. Soc. = Biological Journal of the Linnean Society.
- Blomquist, H. L. and L. L. Robertson. 1941. The development of the peristome in *Aulacomnium heterostichum*. *Bull. Torrey Bot. Club* 65: 569–584.
- Blumea, Suppl. = Blumea. Supplement.
- Bot. Beechey Voy.—See: W. J. Hooker and G. A. W. Arnott [1830–]1841
- Bot. Bull. Acad. Sin. = Botanical Bulletin of Academia Sinica; a Quarterly Journal Containing Scientific Contributions from the Institute of Botany, Academia Sinica. [Kuo Li Chung Yang Yen Chiu Yuan Chih Wu Hsüeh Hui Pao.]
- Bot. Centralbl. = Botanisches Centralblatt.
- Bot. Electronic News = Botanical Electronic News. [Electronic journal.]
- Bot. Gaz. = Botanical Gazette; Paper of Botanical Notes.
- Bot. J. Linn. Soc. = Botanical Journal of the Linnean Society.
- Bot. Jahrb. Syst. = Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie.
- Bot. Mag. (Tokyo) = Botanical Magazine. [Shokubutsu-gaku Zasshi.] (Tokyo.)
- Bot. Misc. = Botanical Miscellany.
- Bot. Not. = Botaniska Notiser.
- Bot. Taschenbuch—See: F. Weber and D. M. H. Mohr 1807
- Bot. Tidsskr. = Botanisk Tidsskrift.
- Bot. Zeitung (Berlin) = Botanische Zeitung. (Berlin.)
- Bot. Zeitung (Regensburg) = Botanische Zeitung, welche Recensionen, Abhandlungen, Aufsätze, Neuigkeiten und Nachrichten, die Botanik betreffend, enthaelt.
- Boulay, J. N. 1872. *Flore Cryptogamique de l'Est. Muscinées....* Paris, Saint-Dié, and Nîmes. (Fl. Crypt. Est, Musc.)
- Bowers, F. D. 1994. *Hookeria*. In: A. J. Sharp et al., eds. *The moss flora of Mexico*. *Mem. New York Bot. Gard.* 69: 780–781.
- Brassard, G. R. 1978. An extensive subfossil deposit of the Arctic moss *Aplodon wormskioldii*. *Canad. J. Bot.* 56: 1852–1859.
- Breen, R. S. 1963. *Mosses of Florida, an Illustrated Manual*. Gainesville.
- Bridel, S. É. von. 1797–1818. *Muscologia Recentiorum....* 2 vols. + 4 suppl. Gotha. [Vol. 2 in 3 parts paged independently.] (Muscol. Recent.)
- Bridel, S. É. von. 1826–1827. *Bryologia Universa seu Systematica ad Novam Methodum Dispositio, Historia et Descriptio Omnium Muscorum Frondosorum....* 2 vols. Leipzig. (Bryol. Univ.)
- Bridson, G. D. R. and E. R. Smith. 1991. B-P-H/S. *Botanico-Periodicum-Huntianum/Supplementum*. Pittsburgh.
- Brit. Fl. ed. 4—See: W. J. Hooker 1833–1838
- Britton, N. L. et al., eds. 1905+. *North American Flora....* 47+ vols. New York. [Vols. 1–34, 1905–1957; ser. 2, parts 1–13+, 1954+.]
- Brittonia = Brittonia; a Journal of Systematic Botany....
- Brotherus, V. F. 1907. Entodontaceae. In: H. G. A. Engler and K. Prantl, eds. 1887–1915. *Die natürlichen Pflanzenfamilien....* 254 fascs. Leipzig. Fasc. 227/228[I,3], pp. 870–899.
- Brotherus, V. F. 1908. *Leptohymenium*. In: H. G. A. Engler and K. Prantl, eds. 1887–1915. *Die natürlichen Pflanzenfamilien....* 254 fascs. Leipzig. Fasc. 231[I,3], pp. 1051–1052.
- Brotherus, V. F. 1924. Aulacomniaceae. In: H. G. A. Engler et al., eds. 1924+. *Die natürlichen Pflanzenfamilien....*, ed. 2. 26+ vols. Leipzig and Berlin. Vol. 10, pp. 440–443.
- Brotherus, V. F. 1924–1925. Musci. In: H. G. A. Engler et al., eds. 1924+. *Die natürlichen Pflanzenfamilien....*, ed. 2. 26+ vols. Leipzig and Berlin. Vol. 11, pp. 1–535.
- Brotherus, V. F. 1925. *Leptohymenium*. In: H. G. A. Engler et al., eds. 1924+. *Die natürlichen Pflanzenfamilien....*, ed. 2. 26+ vols. Leipzig and Berlin. Vol. 11, pp. 484–485.
- Brown, R. 1823. *Chloris Melvilliana*. A List of Plants Collected in Melville Island...in the Year 1820.... London. [Preprint with independent pagination from W. E. Parry. 1824. A Supplement to the Appendix of Captain Parry's Voyage.... London.] (Chlor. Melvill.)
- Bruch, P. and W. P. Schimper. 1836–1855. *Bryologia Europaea....* 6 vols. Stuttgart. (Bryol. Europ.)
- Brummitt, R. K. and C. E. Powell, eds. 1992. *Authors of Plant Names. A List of Authors of Scientific Names of Plants, with Recommended Standard Forms of Their Names, Including Abbreviations*. Kew.
- Bryhn, N. 1906. *Bryophyta in Itinere Polari Norvegorum Secundo Collecta....* Kristiania. [Rep. Second Norwegian Arctic Exped. "Fram" 1898–1902, 11.] (Bryoph. Itin. Pol. Norv.)
- Bryol. Brit.—See: W. M. Wilson 1855
- Bryol. Europ.—See: P. Bruch and W. P. Schimper 1836–1855
- Bryol. Germ.—See: C. G. D. Nees et al. 1823–1831
- Bryol. Times = Bryological Times; Newsletter of the International Association of Bryologists.
- Bryol. Univ.—See: S. É. von Bridel 1826–1827
- Bryol. Z. = Bryologische Zeitschrift.
- Bryoph. Itin. Pol. Norv.—See: N. Bryhn 1906
- Bryophyt. Biblioth. = Bryophytorum Bibliotheca.
- Bryoth. Balt.—See: J. M. Mikutowicz 1908–1914

- Buck, W. R. 1980. A generic revision of the Entodontaceae. *J. Hattori Bot. Lab.* 48: 71–159.
- Buck, W. R. 1984. *Pylaisiadelph*a replaces *Brotherella* (Sematophyllaceae). *Yushania* 1(2): 11–13.
- Buck, W. R. 1989. *Henicodinium* replaces *Leucodontopsis* (Pterobryaceae). *Bryologist* 92: 534.
- Buck, W. R. 1991. The basis for familial classification of pleurocarpous mosses. *Advances Bryol.* 4: 169–185.
- Buck, W. R. 1993. Taxonomic results of the BRYOTROP expedition to Zaïre and Rwanda. 24. Leskeaceae, Brachytheciaceae, Stereophyllaceae, Plagiotheciaceae, Entodontaceae, Sematophyllaceae p. pte., Hypnaceae (except *Hypnum*). *Trop. Bryol.* 8: 199–217.
- Buck, W. R. 1994. A new attempt at understanding the Meteoriaceae. *J. Hattori Bot. Lab.* 75: 51–72.
- Buck, W. R. 1994b. Fabroniaceae. In: A. J. Sharp et al., eds. The moss flora of Mexico. *Mem. New York Bot. Gard.* 69: 860–867.
- Buck, W. R. 1994c. Three additions to the United States moss flora. *Bryologist* 97: 89–90.
- Buck, W. R. 1994d. A synopsis of the American species of *Donnellia* (Sematophyllaceae). *Hikobia* 11: 377–385.
- Buck, W. R. 1998. Pleurocarpous mosses of the West Indies. *Mem. New York Bot. Gard.* 82.
- Buck, W. R. 1998b. New combinations and new synonymy in Brazilian Sematophyllaceae. *Nova Hedwigia* 66: 241–246.
- Buck, W. R. 2006. The history of pleurocarp classification: Two steps forward, one step back. In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 1–18.
- Buck, W. R. and B. H. Allen. 1997. Ordinal placement of the Fontinalaceae. *Cryptog. Bryol. Lichénol.* 18: 227–234.
- Buck, W. R. and H. A. Crum. 1990. An evaluation of familial limits among the genera traditionally aligned with the Thuidiaceae and Leskeaceae. *Contr. Univ. Michigan Herb.* 17: 55–69.
- Buck, W. R. and B. Goffinet. 2000. Morphology and classification of mosses. In: A. J. Shaw and B. Goffinet, eds. 2000. *Bryophyte Biology*. Cambridge and New York. Pp. 71–123.
- Buck, W. R. and R. R. Ireland. 1985. A reclassification of the Plagiotheciaceae. *Nova Hedwigia* 41: 89–125.
- Buck, W. R. and D. H. Norris. 1996. *Hedwigia stellata* and *H. detonsa* (Hedwigiaceae) in North America. *Nova Hedwigia* 62: 361–370.
- Buck, W. R. and D. H. Vitt. 1986. Suggestions for a new familial classification of pleurocarpous mosses. *Taxon* 35: 21–60.
- Budke, J. M. and B. Goffinet. 2006. Phylogenetic analyses of Timmiaceae (Bryophyta: Musci) based on nuclear and chloroplast sequence data. *Syst. Bot.* 31: 633–641.
- Budke, J. M., C. S. Jones, and B. Goffinet. 2007. Development of the enigmatic peristome of *Timmia megapolitana* (Timmiaceae; Bryophyta). *Amer. J. Bot.* 94: 460–467.
- Bull. Acad. Int. Géogr. Bot. = Bulletin de l'Académie Internationale de Géographie Botanique.
- Bull. Bernice P. Bishop Mus. = Bulletin of the Bernice P. Bishop Museum.
- Bull. Herb. Boissier = Bulletin de l'Herbier Boissier.
- Bull. Jard. Bot. Natl. Belg. = Bulletin du Jardin Botanique National de Belgique.
- Bull. Natl. Mus. Canada = Bulletin of the National Museum of Canada.
- Bull. Soc. Bot. Genève = Bulletin de la Société Botanique de Genève.
- Bull. Soc. Imp. Naturalistes Moscou = Bulletin de la Société Impériale des Naturalistes de Moscou.
- Bull. Soc. Roy. Bot. Belgique = Bulletin de la Société Royale de Botanique de Belgique.
- Bull. Torrey Bot. Club = Bulletin of the Torrey Botanical Club.
- Calcutta J. Nat. Hist. = Calcutta Journal of Natural History, and Miscellany of the Arts and Sciences in India.
- Caldasia = Caldasia; Boletín del Instituto de Ciencias Naturales de la Universidad Nacional de Colombia.
- Callihan, R. H., S. L. Carson, and R. T. Dobbins. 1995. NAWEEEDS, Computer-aided Weed Identification for North America. Illustrated User's Guide plus Computer Floppy Disk. Moscow, Idaho.
- Cameron, R. G. and D. Troilo. 1982. Fly-mediated spore dispersal in *Splachnum ampullaceum* (Musci). *Michigan Bot.* 21: 59–65.
- Canad. J. Bot. = Canadian Journal of Botany.
- Canad. Rec. Sci. = The Canadian Record of Science; Including the Proceedings of the Natural History Society of Montreal [etc.].
- Cardot, J. 1892. Monographie des Fontinalacées. *Mém. Soc. Sci. Nat. Math. Cherbourg* 28: 1–152.
- Castanea = Castanea; Journal of the Southern Appalachian Botanical Club.
- Cat. Canad. Pl., Musci—See: J. Macoun and N. C. Kindberg 1892
- Cat. Musc.—See: R. Spruce 1867
- Chang, Y. and S. W. Graham. 2011. Inferring the higher-order phylogeny of mosses (Bryophyta) and relatives using a large, multigene plastid data set. *Amer. J. Bot.* 98: 839–849.
- Cheney, L. S. 1897. North American species of *Amblystegium*. *Bot. Gaz.* 24: 236–291.
- Cherdantseva, V. Y., M. S. Ignatov, and E. A. Ignatova. 2006. New moss records from Sakhalinskaya Province. 1. Kunashir. *Arctoa* 15: 268.
- Chiang, T. Y. 2000. Phylogeny of the Hylocomiaceae (Mosses, Hypnales) inferred from ontogenetic and morphological characteristics. *Taiwania* 45: 66–94.
- Chiang, T. Y. and B. A. Schaal. 2000. Molecular evolution of the *atpB-rbcL* noncoding spacer of chloroplast DNA in the moss family Hylocomiaceae. *Bot. Bull. Acad. Sin.* 41: 85–92.
- Chiang, T. Y. and B. A. Schaal. 2000b. The internal transcribed spacer 2 region of the nuclear ribosomal DNA and the phylogeny of the moss family Hylocomiaceae. *Pl. Syst. Evol.* 224: 127–137.
- Chlor. Melvill.—See: R. Brown 1823
- Chopra, R. S. 1975. Taxonomy of Indian Mosses: An Introduction. New Delhi. (Taxon. Indian Mosses)
- Christy, J. A. 1980. Rediscovery of *Sciaromium tricostatum* (Sull.) Mitt. (= *Limbella tricostata* (Sull.) Bartr.) in North America. *Bryologist* 83: 521–523.
- Christy, J. A. 1987. *Limbella fryei* (Williams) Ochyra distinct from *L. tricostata* (Sull.) C.M. (Musci: Amblystegiaceae). *J. Hattori Bot. Lab.* 63: 395–410.
- Churchill, S. P. 1986. A revision of *Echinodium* Jur. (Echinodiaceae: Hypnobryales). *J. Bryol.* 14: 117–133.

- Churchill, S. P. and W. R. Buck. 1982. A taxonomic investigation of *Leptotheca* (Rhizogoniaceae). *Brittonia* 34: 1–11.
- Cladistics = Cladistics; the International Journal of the Willi Hennig Society.
- Coll. Nom. Broth.—See: É. G. Paris 1910
- Comment. Soc. Crittog. Ital. = Commentario della Società Crittogamologica Italiana.
- Conard, H. S. 1959. *Amblystegium*. *Bryologist* 62: 96–104. *Consp. Musc. Eur.*—See: J. Podpěra 1954
- Contr. Fl. Crypt. As.—See: S. O. Lindberg 1872[1873]
- Contr. U.S. Natl. Herb. = Contributions from the United States National Herbarium.
- Contr. Univ. Michigan Herb. = Contributions from the University of Michigan Herbarium.
- Corley, M. F. V. et al. 1981. Mosses of Europe and the Azores: An annotated list of species with synonyms from the recent literature. *J. Bryol.* 11: 609–689.
- Coroll. Bryol. Eur.—See: W. P. Schimper 1856
- Cox, C. J. et al. 2000. Phylogenetic relationships among the diplolepidous-alternate mosses (Bryidae) inferred from nuclear and chloroplast DNA sequences. *Bryologist* 103: 224–240.
- Cox, C. J. et al. 2004. Phylogenetic relationships among the mosses based on heterogeneous Bayesian analysis of multiple genes from multiple genomic compartments. *Syst. Bot.* 29: 234–250.
- Cox, C. J. and T. A. Hedderson. 1999. Phylogenetic relationships among the ciliate arthroodontous mosses: Evidence from chloroplast and nuclear sequences. *Pl. Syst. Evol.* 215: 119–138.
- Cox, C. J. and T. A. Hedderson. 2003. Phylogenetic relationships within the moss family Bryaceae based on chloroplast DNA evidence. *J. Bryol.* 25: 31–40.
- Coyne, J. A. and H. A. Orr. 2004. *Speciation*. Sunderland, Mass.
- Cronquist, A. 1981. *An Integrated System of Classification of Flowering Plants*. New York.
- Crosby, M. R. et al. 1999. *A Checklist of the Mosses*. St. Louis.
- Crosby, M. R. and R. E. Magill. 1981. *A Dictionary of Mosses...*, print. 3, corr. and add. St. Louis.
- Crum, H. A. 1956. *Lindbergia* in North America. *Bryologist* 59: 203–212.
- Crum, H. A. 1958. *Anacamptodon* in North America. *Bryologist* 61: 136–140.
- Crum, H. A. 1966. A taxonomic account of the genus *Thelia*. *Bull. Natl. Mus. Canada* 216: 123–127.
- Crum, H. A. 1984. Sphagnaceae. In: N. L. Britton et al., eds. 1905+. *North American Flora...* 47+ vols. New York. Ser. 2, part 11.
- Crum, H. A. 1987. *Bestia*, *Tripterocladium*, and *Isothecium*: An explication of relationships. *Bryologist* 90: 40–42.
- Crum, H. A. 1994d. *Orthodontium*. In: A. J. Sharp et al., eds. *The moss flora of Mexico*. Mem. New York Bot. Gard. 69: 520–521.
- Crum, H. A. and L. E. Anderson. 1967. The status of *Hylocomium splendens* var. *tenue*. *Bryologist* 70: 98–101.
- Crum, H. A. and L. E. Anderson. 1981. *Mosses of Eastern North America*. 2 vols. New York. (Mosses E. N. Amer.)
- Crum, H. A. and W. R. Buck. 1994. *Lindbergia*. In: A. J. Sharp et al., eds. *The moss flora of Mexico*. Mem. New York Bot. Gard. 69: 853–857.
- Crum, H. A., W. C. Steere, and L. E. Anderson. 1965. A list of the mosses of North America. *Bryologist* 68: 377–432.
- Crum, H. A., W. C. Steere, and L. E. Anderson. 1973. A new list of mosses of North America north of Mexico. *Bryologist* 76: 85–130.
- Crundwell, A. C. and E. Nyholm. 1962b. A study of *Campylium hispidulum* and related species. *Trans. Brit. Bryol. Soc.* 4: 194–200.
- Crundwell, A. C. and E. Nyholm. 1964. The European species of the *Bryum erythrocarpum* complex. *Trans. Brit. Bryol. Soc.* 4: 597–637.
- Crundwell, A. C. and H. L. K. Whitehouse. 2001. A revision of *Bryum bornholmense* Wink. & R. Ruthe. *J. Bryol.* 23: 171–176.
- Cryptog. Bryol. Lichénol. = Cryptogamie—Bryologie et Lichénologie.
- Cuvier, F., ed. 1804–1806. *Dictionnaire des Sciences Naturelles...* 6 vols. Paris. (Dict. Sci. Nat.)
- Czernjadieva, I. V. and M. S. Ignatov. 2006. The first record of *Sciuro-hypnum uncinifolium* (Brachytheciaceae, Musci) in Russia. *J. Hattori Bot. Lab.* 99: 271–274.
- Dalton, N. J., E. M. Kungu, and D. G. Long. 2012. The misapplication of *Hedwigia integrifolia* P. Beauv. and identity of *Gymnostomum imberbe* Sm. (Hedwigiaceae, Bryopsida). *J. Bryol.* 34: 59–61.
- De Luna, E. 1990. Protonemal development in the Hedwigiaceae (Musci), and its systematic significance. *Syst. Bot.* 15: 192–204.
- De Luna, E. 1995. The circumscription and phylogenetic relationships of the Hedwigiaceae (Musci). *Syst. Bot.* 20: 347–373.
- De Luna, E. et al. 2000. Ordinal phylogeny within the hypnobryalean pleurocarpous mosses inferred from cladistic analyses of three chloroplast DNA sequence data sets: *trnL-F*, *rps4*, and *rbcL*. *Bryologist* 103: 242–256.
- De Notaris, G. 1837. *Muscologiae Italicae Spicilegium*. Milan. (Muscol. Ital. Spic.)
- De Notaris, G. 1838. *Syllabus Muscorum in Italia et in Insulis Circumstantibus...* Turin. (Syllab. Musc.)
- De Notaris, G. 1867. *Cronaca della briologia Italiana*. Comment. Soc. Crittog. Ital. 2: 269–312.
- Derda, G. S., R. Wyatt, and J. Hyvönen. 1999. Genetic similarities among the hair-cap mosses (Polytrichaceae) as revealed by enzyme electrophoresis. *Bryologist* 102: 352–365.
- Deutsche Bot. Monatsschr. = Deutsche botanische Monatsschrift; zugleich Organ der Bot. Vereine in Hamburg und Nürnberg und der Thüring. bot. Gesellschaft "Irmische" zu Arnstadt.
- Deutschl. Fl.—See: J. Sturm et al. [1796–]1798–1862
- Deutschl. Fl. ed. 2—See: J. C. Röhring 1812–1813
- Dickson, J. 1785–1801. *Fasciculus [...]* Plantarum Cryptogamicarum Britanniae. 4 fascs. London. [Fasc. paged independently.] (Fasc. Pl. Crypt. Brit.)
- Dict. Sci. Nat.—See: F. Cuvier 1804–1806
- Diddell, M. W. and E. M. Shields. 1943. A moss new to Florida. *Bryologist* 46: 22–23.
- Dixon, H. N. 1896. *The Student's Handbook of British Mosses...* Eastbourne and London. (Stud. Handb. Brit. Mosses)

- Dozy, F. 1845–1854. Musci Frondosi Inediti Archipelagi Indici.... 7 fascs. Leiden. (Musc. Frond. Ined. Archip. Ind.)
- Drummond, T. 1828. Musci Americani; or, Specimens of the Mosses Collected in British North America... During the Second Land Arctic Expedition Under the Command of Captain Franklin, R.N. 2 vols. Glasgow. [Exsiccata; specimens numbered consecutively.] (Musc. Amer.)
- Dubois, F. N. A. 1803. Méthode Éprouvée... à Connoître les Plantes de l'Intérieur de la France.... Orléans. (Méth. Éprouv.)
- Dumanhuri, A. and R. E. Longton. 1996. Towards a revision of the moss genus *Taxithelium* (Sematophyllaceae). *Anales Inst. Biol. Univ. Nac. Autón. México, Bot.* 67: 35–58.
- Eckel, P. M. 2012. The genus *Elodium* (Bryophyta, Helodiaceae): A history and new combinations. *Phytoneuron* 2012-70: 1–7.
- Edinburgh J. Sci. = Edinburgh Journal of Science.
Edinburgh New Philos. J. = Edinburgh New Philosophical Journal.
- Edwards, S. R. 1984. Homologies and inter-relationships of moss peristomes. In: R. M. Schuster, ed. 1983–1984. *New Manual of Bryology*. 2 vols. Nichinan. Vol. 2, pp. 658–695.
- Engl. Bot.—See: J. E. Smith et al. 1790–1866
- Engler, H. G. A., ed. 1889[–1890]. Die Forschungsreise S.M.S. 'Gazelle' in den Jahren 1874 bis 1876.... IV. Theil. Botanik. 7 parts. Berlin.
- Engler, H. G. A. et al., eds. 1924+. Die natürlichen Pflanzenfamilien..., ed. 2. 26+ vols. Leipzig and Berlin. (Nat. Pflanzenfam. ed. 2)
- Engler, H. G. A. and K. Prantl, eds. 1887–1915. Die natürlichen Pflanzenfamilien.... 254 fascs. Leipzig. [Sequence of fasc. (Lieferung) numbers (order of publication) is independent of the sequence of division (Teil) and subdivision (Abteilung) numbers (taxonomic order).] (Nat. Pflanzenfam.)
- Enroth, J. 1992. Corrections to *Cryptoleptodon*, *Forsstroemia* and *Leptodon* (Leptodontaceae, Musci). *J. Hattori Bot. Lab.* 71: 75–82.
- Enum. Bryin. Exot.—See: N. C. Kindberg 1888–1893
- Erb. Crittog. Ital.—See: F. Ardissonne et al. 1858–1885
- Erythea = Erythea; a Journal of Botany, West American and General.
- Eur. N. Amer. Bryin.—See: N. C. Kindberg 1897–1898
- Evolution = Evolution, International Journal of Organic Evolution.
- Faith, D. P. 1994. Phylogenetic diversity: A general framework for the prediction of feature diversity. In: P. L. Forey et al., eds. 1994. *Systematics and Conservation Evaluation*. Oxford and New York. Pp. 251–268.
- Fasc. Pl. Crypt. Brit.—See: J. Dickson 1785–1801
- Fenzl, E. [1868]–1870. Reise der österreichischen Fregatte Novara um die Erde.... Vienna. (Reise Novara)
- Fieldiana, Bot. = Fieldiana: Botany.
- Fl. Bor.-Amer.—See: A. Michaux 1803
- Fl. Bras.—See: C. F. P. von Martius et al. 1840–1906
- Fl. Crypt. Est, Musc.—See: J. N. Boulay 1872
- Fl. Dan.—See: G. C. Oeder et al. [1761–]1764–1883
- Fl. Ind. Occid.—See: O. P. Swartz 1797–1806
- Fl. Lapp.—See: G. Wahlenberg 1812
- Fl. Mouss. Suisse—See: J. J. Amann et al. 1918
- Fleischer, M. 1900–1922[–1923]. Die Musci der Flora von Buitenzorg.... 4 vols. Leiden. [Fl. Buitenzorg 5.] (Musc. Buitenzorg)
- Fleischer, M. 1906. Neue Familien, Gattungen und Arten der Laubmoose. *Hedwigia* 45: 53–87.
- Flexner, S. B. and L. C. Hauck, eds. 1987. *The Random House Dictionary of the English Language*, ed. 2 unabridged. New York.
- Flora = Flora; oder (allgemeine) botanische Zeitung. [Vols. 1–16, 1818–1833, include “Beilage” and “Ergänzungsblätter”; vols. 17–25, 1834–1842, include “Beiblatt” and “Intelligenzblatt.”]
- Flora of North America Editorial Committee, eds. 1993+. *Flora of North America North of Mexico*. 17+ vols. New York and Oxford.
- Florschütz, P. A. 1964. *The Mosses of Suriname, Part I*. Leiden.
- Flowers, S. 1935. Bartramiaceae. In: A. J. Grout. 1928–1940. *Moss Flora of North America, North of Mexico*. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 2, pp. 153–180.
- Flowers, S. 1952. Monograph of the genus *Anacolia*. *Bull. Torrey Bot. Club* 79: 161–185.
- Flowers, S. 1973. *Mosses: Utah and the West*, edited by Arthur Holmgren. Provo.
- Forey, P. L., C. J. Humphries, and R. I. Vane-Wright, eds. 1994. *Systematics and Conservation Evaluation*. Oxford and New York.
- Forh. Vidensk.-Selsk. Kristiania = Forhandlinger i Videnskabs-Selskabet i Kristiania.
- Frahm, J.-P. et al. 1996b. Revision der Gattung *Conostomum* (Musci; Bartramiaceae). *Trop. Bryol.* 12: 97–114.
- Frahm, J.-P. et al. 2003. Synopsis der Gattung *Pyrrhobryum* (Musci, Rhizogoniaceae). *Trop. Bryol.* 24: 115–127.
- Fransén, S. 1995. A taxonomic revision of Neotropical *Bartramia* section *Vaginella* C. Muell. *Lindbergia* 20: 147–179.
- Freitas Vaz-Imbassahy, T. de and D. Pinheiro da Costa. 2009. New combinations and new synonyms in Pilotrichaceae (Bryophyta). II. *Nova Hedwigia* 88: 465–474.
- Frey, W., ed. 2009+. *Syllabus of Plant Families: Adolf Engler's Syllabus der Pflanzenfamilien*, ed. 13. 2+ parts. Berlin and Stuttgart.
- Frye, T. C. and L. Clark. 1937–1947. *Hepaticae of North America*. 5 vols. Seattle. [Univ. Wash. Publ. Biol. 6.]
- Funck, H. C. 1801–1838. *Kryptogamische Gewächse des Fichtelgebirgs*. 42 vols. Hof and Leipzig. [Each vol. with text and exsiccata.] (Krypt. Gew. Fichtelgeb.)
- Gaertner, P. G., B. Meyer, and J. Scherbius. 1799–1802. *Oekonomisch-technische Flora der Wetterau*. 3 vols. Frankfurt am Main. [Vols. 1 and 2 paged independently, vol. 3 in 2 parts paged independently.] (Oekon. Fl. Wetterau)
- Gangulee, H. C. 1969+. *Mosses of Eastern India and Adjacent Regions; a Monograph*.... 8+ fascs. Calcutta. (Mosses E. India)
- Gao, C. et al., eds. 1999+. *Moss Flora of China*. 8+ vols. Beijing, New York, and St. Louis.
- Garbary, D. J., K. S. Renzaglia, and J. G. Duckett. 1993. The phylogeny of land plants: A cladistic analysis based on male gametogenesis. *Pl. Syst. Evol.* 188: 237–269.

- García-Avila, D. et al. 2009. Phylogenetic relationships of the Thuidiaceae and the non-monophyly of the Thuidiaceae and Leskeaceae based on *rbcL*, *rps4* and the *rps4-trnS* intergenic spacer. *Bryologist* 112: 80–93.
- Gardiner, A. M. et al. 2005. On resurrection of the families Pseudoleskeaceae Schimp. and Pylaisiaceae Schimp. (Musci, Hypnales). *Taxon* 54: 651–663.
- Gauthier, R. 1987. La répartition et l'habitat du *Tomenthypnum falcifolium* au Québec-Labrador. *Canad. J. Bot.* 65: 286–298.
- Gen. Eur. N.-Amer. Bryin.—See: N. C. Kindberg 1897
- Gier, L. J. 1980. A preliminary study of the Thuidiaceae (Musci) of Latin America. *J. Bryol.* 11: 253–309.
- Giles, K. S. 1990. Taxonomic status of *Eurhynchium brittoniae* Grout (Brachytheciaceae, Bryopsida). *Taxon* 39: 655–657.
- Goffinet, B. et al. 2001. The Bryophyta (mosses): Systematic and evolutionary inferences from an *rps4* gene (cpDNA) phylogeny. *Ann. Bot. (Oxford)* 87: 191–208.
- Goffinet, B., R. J. Bayer, and D. H. Vitt. 1998. Circumscription and phylogeny of the Orthotrichales (Bryopsida) inferred from *rbcL* sequence analyses. *Amer. J. Bot.* 85: 1324–1337.
- Goffinet, B. and W. R. Buck. 2004. Systematics of the Bryophyta (mosses): From molecules to a revised classification. *Monogr. Syst. Bot. Missouri Bot. Gard.* 98: 205–239.
- Goffinet, B., W. R. Buck, and A. J. Shaw. 2008. Morphology, anatomy, and classification of the Bryophyta. In: B. Goffinet and A. J. Shaw, eds. 2008. *Bryophyte Biology*, ed. 2. Cambridge and New York. Pp. 55–138.
- Goffinet, B. and C. J. Cox. 2000. Phylogenetic relationships among basal-most arthrodontous mosses with special emphasis on the evolutionary significance of the Funariineae. *Bryologist* 103: 212–223.
- Goffinet, B. and A. J. Shaw. 2002. Independent origins of cleistocarpy in the Splachnaceae: Analyses of cpDNA sequences and polyphyly of the Voittoioideae (Bryophyta). *Syst. Bot.* 27: 203–208.
- Goffinet, B. and A. J. Shaw, eds. 2008. *Bryophyte Biology*, ed. 2. Cambridge and New York.
- Goffinet, B., A. J. Shaw, and C. J. Cox. 2004. Phylogenetic inferences in the dung moss family Splachnaceae from analysis of cpDNA sequence data and implications for the evolution of entomophily. *Amer. J. Bot.* 91: 748–759.
- Gradstein, S. R., S. P. Churchill, and N. Salazar Allen. 2001. Guide to the bryophytes of tropical America. *Mem. New York Bot. Gard.* 86.
- Granzow-de la Cerda, Í. 1989. Notes on five species of *Anomodon*, some with erroneous identity, including two new combinations. *Bryologist* 92: 381–386.
- Granzow-de la Cerda, Í. 1997. Revision and phylogenetic study of *Anomodon* and *Herpetineuron* (Anomodontaceae, Musci). *Contr. Univ. Michigan Herb.* 21: 205–275.
- Gray, A. 1848. *A Manual of the Botany of the Northern United States*.... Boston, Cambridge, and London. (Manual)
- Gray, A. 1856. *A Manual of the Botany of the Northern United States*..., ed. 2. New York. (Manual ed. 2)
- Greville, R. K. [1822–]1823–1828. *Scottish Cryptogamic Flora*.... 6 vols. in 72 fascs. Edinburgh and London. [Fasc. and plates numbered consecutively.] (Scott. Crypt. Fl.)
- Greville, R. K. and G. A. W. Arnott. 1822–1826. *Tentamen Methodi Muscorum*.... Edinburgh. (Tent. Meth. Musc.)
- Griffin, D. G. and W. R. Buck. 1989. Taxonomic and phylogenetic studies on the Bartramiaceae. *Bryologist* 92: 368–380.
- Grout, A. J. 1898. A revision of the North American *Eurynchia*. *Bull. Torrey Bot. Club* 25: 221–256.
- Grout, A. J. 1900–1942. *North American Musci Pleurocarpi*. N.p. [Exsiccata.] (N. Amer. Musci Pleurocarpi)
- Grout, A. J. 1928–1940. *Moss Flora of North America, North of Mexico*. 3 vols. in 12 parts. Newfane, Vt. and New York. [Parts paged consecutively within vols.] (Moss Fl. N. Amer.)
- Grout, A. J. 1934. *Cryphaeaceae*. In: A. J. Grout. 1928–1940. *Moss Flora of North America, North of Mexico*. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 3, pp. 222–226.
- Grout, A. J. 1934b. *Hookeriaceae*. In: A. J. Grout. 1928–1940. *Moss Flora of North America, North of Mexico*. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 3, pp. 206–207.
- Grout, A. J. 1945. A revision of the North American species of *Stereophyllum* and *Pilosium*, with descriptions of some South American species. *Bryologist* 48: 60–70.
- Hammar, O. N. 1852. *Monographia Orthotrichorum et Ulotarum Sueciae*.... Lund. (Monogr. Orthotrich. Ulot. Suec.)
- Handb. Brit. Mosses—See: M. J. Berkeley 1863
- Handb. Skand. Fl.—See: C. J. Hartman 1820
- Handb. Skand. Fl. ed. 3—See: C. J. Hartman 1838
- Handb. Skand. Fl. ed. 4—See: C. J. Hartman 1843
- Handb. Skand. Fl. ed. 5—See: C. J. Hartman 1849
- Handb. Skand. Fl. ed. 8—See: C. J. Hartman 1861
- Handb. Skand. Fl. ed. 9—See: C. J. Hartman 1864
- Hartman, C. J. 1820. *Handbok i Skandnaviens Flora*.... Stockholm. (Handb. Skand. Fl.)
- Hartman, C. J. 1838. *Handbok i Skandnaviens Flora*..., ed. 3. Stockholm. (Handb. Skand. Fl. ed. 3)
- Hartman, C. J. 1843. *Handbok i Skandnaviens Flora*..., ed. 4. Stockholm. (Handb. Skand. Fl. ed. 4)
- Hartman, C. J. 1849. *Handbok i Skandnaviens Flora*..., ed. 5. Stockholm. (Handb. Skand. Fl. ed. 5)
- Hartman, C. J. 1861. *Handbok i Skandnaviens Flora*..., ed. 8. Stockholm. (Handb. Skand. Fl. ed. 8)
- Hartman, C. J. 1864. *Handbok i Skandnaviens Flora*..., ed. 9. 2 vols. Stockholm. (Handb. Skand. Fl. ed. 9)
- Haston, E. M. et al. 2007. A linear sequence of Angiosperm Phylogeny Group II families. *Taxon* 56: 7–12.
- He, S. 1997. A revision of *Homalia* (Musci: Neckeraceae). *J. Hattori Bot. Lab.* 81: 1–52.
- Hedderson, T. A. et al. 2004. Phylogenetic relationships of haplolepideous mosses (Dicranidae) inferred from *rps4* gene sequences. *Syst. Bot.* 29: 29–41.
- Hedenäs, L. 1989b. Some neglected character distribution patterns among pleurocarpous mosses. *Bryologist* 92: 157–163.
- Hedenäs, L. 1989c. *Amblystegium longicuspis* Lindb. & H. Arn., its status and taxonomic position. *Lindbergia* 14: 142–146.
- Hedenäs, L. 1989d. On the taxonomic position of *Conardia* Robins. *J. Bryol.* 15: 779–783.

- Hedenäs, L. 1990. Taxonomic and nomenclatural notes on the genera *Calliergonella* and *Breidleria*. *Lindbergia* 16: 161–168.
- Hedenäs, L. 1993. A generic revision of the *Warnstorfia-Calliergon* group. *J. Bryol.* 17: 447–479.
- Hedenäs, L. 1994. The *Hedwigia ciliata* complex in Sweden, with notes on the occurrence of the taxa in Fennoscandia. *J. Bryol.* 18: 139–157.
- Hedenäs, L. 1995. Higher taxonomic level relationships among diplolepidous pleurocarpous mosses—A cladistic view. *J. Bryol.* 18: 723–781.
- Hedenäs, L. 1996. On the interdependence of some leaf characters within the *Drepanocladus aduncus-polycarpus* complex. *J. Bryol.* 19: 311–324.
- Hedenäs, L. 1997. A partial generic revision of *Campylium* (Musci). *Bryologist* 100: 65–88.
- Hedenäs, L. 1997b. The *Drepanocladus* s. str. species with excurrent costae (Amblystegiaceae). *Nova Hedwigia* 64: 535–547.
- Hedenäs, L. 1997c. Notes on *Drepanocladus arcticus* (Williams) Hedenäs. *J. Bryol.* 19: 642–645.
- Hedenäs, L. 1998. An overview of the *Drepanocladus sendtneri* complex. *J. Bryol.* 20: 83–102.
- Hedenäs, L. 2003. The European species of the *Calliergon-Scorpidium-Drepanocladus* complex, including some related or similar species. *Meylania* 28: 1–116.
- Hedenäs, L. 2003b. Amblystegiaceae. In: Organization for Flora Neotropica. 1968+. *Flora Neotropica*. 109+ nos. New York. No. 89.
- Hedenäs, L. 2004. Morphological and anatomical evidence suggest that ‘Hylocomiaceae’ taxa belong to at least two clades. *J. Bryol.* 26: 125–135.
- Hedenäs, L. 2006. Additional insights into the phylogeny of *Calliergon*, *Loeskypnum*, *Straminergon*, and *Warnstorfia* (Bryophyta: Calliergonaceae). *J. Hattori Bot. Lab.* 100: 125–134.
- Hedenäs, L. 2008. Molecular variation in *Drepanocladus aduncus* s.l. does not support recognition of more than one species in Europe. *J. Bryol.* 30: 108–120.
- Hedenäs, L. 2009. Relationships among Arctic and non-Arctic haplotypes of the moss species *Scorpidium cossonii* and *Scorpidium scorpioides* (Calliergonaceae). *Pl. Syst. Evol.* 277: 217–231.
- Hedenäs, L. 2011. Relationships among *Cratoneuron curvicaule*, *C. filicinum* var. *filicinum*, and *C. filicinum* var. *atrovirens* (Bryophyta: Amblystegiaceae). *J. Bryol.* 33: 99–104.
- Hedenäs, L. 2011b. Relationships in the *Timmia norvegica* complex (Bryophyta: Musci) based on nuclear and chloroplast sequence data. *Bryologist* 114: 749–755.
- Hedenäs, L. 2011c. Incongruence among morphological species circumscriptions and two molecular data sets in *Sarmentypnum* (Bryophyta: Calliergonaceae). *Taxon* 60: 1596–1606.
- Hedenäs, L. 2012. Molecular differentiation within European *Cratoneuron filicinum*, and differences from Asiatic and American populations. *Pl. Syst. Evol.* 298: 937–945.
- Hedenäs, L. 2012b. Global phylogeography patterns in *Sanionia uncinata* (Amblystegiaceae, Bryophyta). *Bot. J. Linn. Soc.* 168: 19–42.
- Hedenäs, L. et al. 2009. *Homalothecium californicum* (Brachytheciaceae), a new endemic species to the California Floristic Province, Pacific coast of North America. *Bryologist* 112: 593–604.
- Hedenäs, L. and W. R. Buck. 1999. A phylogenetic analysis of the Sematophyllaceae. *Lindbergia* 24: 103–132.
- Hedenäs, L. and P. K. Eldenäs. 2007. Cryptic speciation, habitat differentiation, and geography in *Hamatocaulis vernicosus* (Calliergonaceae, Bryophyta). *Pl. Syst. Evol.* 268: 131–145.
- Hedenäs, L. and P. K. Eldenäs. 2008. Relationships in *Scorpidium* (Calliergonaceae, Bryophyta), especially between *S. cossonii* and *S. scorpioides*. *Taxon* 57: 121–130.
- Hedenäs, L. and A. Kooijman. 2004. Habitat differentiation within *Palustriella*. *Lindbergia* 29: 40–50.
- Hedenäs, L., G. Oliván, and P. K. Eldenäs. 2005. Phylogeny of the Calliergonaceae (Bryophyta) based on molecular and morphological data. *Pl. Syst. Evol.* 252: 49–61.
- Hedenäs, L. and C. Rosborg. 2008. *Pseudocalliergon*, an ingroup in *Drepanocladus* (Bryophyta: Amblystegiaceae). *Lindbergia* 33: 67–74.
- Hedenäs, L. and A. Vanderpoorten. 2006. The Amblystegiaceae and Calliergonaceae. In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 163–176.
- Hedwig, J. 1801. *Species Muscorum Frondosorum....* Leipzig and Paris. (Sp. Musc. Frond.)
- Heredity = Heredity; an International Journal of Genetics.
- Higuchi, M. 1985. A taxonomic revision of the genus *Gollania* Broth. (Musci). *J. Hattori Bot. Lab.* 59: 1–77.
- Hikobia = Hikobia; Journal of the Hiroshima Botanical Club.
- Hofmann, H. 1997. Biometrical investigation on *Homalothecium aureum*, *H. pinnatifidum*, and related taxa. *J. Bryol.* 19: 465–484.
- Hofmann, H. 1997b. A monograph of the genus *Palamocladium* (Brachytheciaceae, Musci). *Lindbergia* 22: 3–20.
- Hofmann, H. 1998. A monograph of the genus *Homalothecium* (Brachytheciaceae, Musci). *Lindbergia* 23: 119–159.
- Höh. Crypt. Preuss.—See: H. E. M. von Klinggräff 1858
- Holmen, K. 1957b. The sporophytes of *Mnium hymenophyllum*. *Bryologist* 60: 135–138.
- Holyoak, D. T. 2004. Taxonomic notes on some European species of *Bryum* (Bryopsida, Bryaceae). *J. Bryol.* 26: 247–264.
- Holyoak, D. T. and L. Hedenäs. 2006. Morphological, ecological and molecular studies of the intergrading *Bryum neodamense* and *B. pseudotriquetrum*. *J. Bryol.* 28: 299–311.
- Holyoak, D. T. and N. Pedersen. 2007. Conflicting molecular and morphological evidence of evolution within the Bryaceae (Bryophyta) and its implications for generic taxonomy. *J. Bryol.* 29: 111–124.
- Hooker, W. J. 1818–1820. *Musci Exotici....* 2 vols. London. [Plates numbered consecutively.] (Musci Exot.)
- Hooker, W. J. 1833–1838. *The British Flora....*, ed. 4. 2 vols. London. (Brit. Fl. ed. 4)
- Hooker, W. J. and G. A. W. Arnott. [1830–]1841. *The Botany of Captain Beechey’s Voyage; Comprising an Account of the Plants Collected by Messrs Lay and Collie, and Other Officers of the Expedition, during the Voyage to the Pacific and Bering’s Strait, Performed in His Majesty’s Ship Blossom, under the Command of Captain F. W. Beechey...in the Years 1825, 26, 27, and 28.* 10 parts. London. [Parts paged and plates numbered consecutively.] (Bot. Beechey Voy.)

- Hooker, W. J. and T. Taylor. 1818. *Muscologia Britannica*.... London. (Muscol. Brit.)
- Hooker's J. Bot. Kew Gard. Misc. = Hooker's Journal of Botany and Kew Garden Miscellany.
- Hornschuch, C. F. 1818. *De Voitia et Systylio*.... Erlangen. (Voitia Systylio)
- Hornschuch, C. F. [1822–]1824–1828. *Sylloge Plantarum Novarum*.... 2 vols. Regensburg. (Syll. Pl. Nov.)
- Horton, D. G. and D. H. Vitt. 1976. Morphological characters, relative to distribution, and taxonomic considerations of the genus *Climacium* in North America. *Canad. J. Bot.* 54: 1872–1883.
- Huebener, J. W. P. 1833. *Muscologia Germanica oder Beschreibung der deutschen Laubmoose*. Leipzig. (Muscol. Germ.)
- Huttunen, S. et al. 2008. Origin and evolution of the northern hemisphere disjunction in the moss genus *Homalothecium* (Brachytheciaceae). *Amer. J. Bot.* 95: 720–730.
- Huttunen, S. et al. 2012. Disentangling knots of rapid evolution: Origin and diversification of the moss order Hypnales. *J. Bryol.* 34: 187–211.
- Huttunen, S. et al. 2013. Phylogenetic position and delimitation of the moss family Plagiotheciaceae in the order Hypnales. *J. Linn. Soc., Bot.* 171: 330–353.
- Huttunen, S., A. A. Gardiner, and M. S. Ignatov. 2006. Advances in knowledge of the Brachytheciaceae (Bryophyta). In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 117–143.
- Huttunen, S. and M. S. Ignatov. 2004. Phylogeny of Brachytheciaceae (Bryophyta) based on morphology and sequence level data. *Cladistics* 20: 151–183.
- Huttunen, S. and M. S. Ignatov. 2010. Evolution and taxonomy of aquatic species in the genus *Rhynchostegium* (Brachytheciaceae, Bryophyta). *Taxon* 59: 791–808.
- Hyvönen, J. et al. 1998. On phylogeny of the Polytrichales. *Bryologist* 101: 489–504.
- Hyvönen, J. et al. 2004. Phylogeny of the Polytrichales (Bryophyta) based on simultaneous analysis of molecular and morphological data. *Molec. Phylogen. Evol.* 31: 915–928.
- Icon. Musc.—See: W. S. Sullivant 1864–1875
- Icon. Pl. = *Icones Plantarum*....
- Ignatov, M. S. 2007. New records: New moss records from USA 1. *Arctoa* 16: 212.
- Ignatov, M. S. et al. 2006. On the relationships of mosses of the order Hypnales, with special reference to taxa traditionally classified in the Leskeaceae. In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 177–213.
- Ignatov, M. S. and S. Huttunen. 2002. Brachytheciaceae (Bryophyta)—a family of sibling genera. *Arctoa* 11: 245–296.
- Ignatov, M. S. and E. A. Ignatova. 2003+. *Moss Flora of Middle European Russia*. 2+ vols. Moscow.
- Ignatov, M. S. and I. A. Milyutina. 2007. On *Sciurohypnum oedipodium* and *S. curtum* (Brachytheciaceae, Bryophyta). *Arctoa* 16: 47–61.
- Ignatov, M. S. and I. A. Milyutina. 2007b. A revision of the genus *Sciurohypnum* (Brachytheciaceae, Bryophyta) in Russia. *Arctoa* 16: 63–86.
- Ignatov, M. S. and I. A. Milyutina. 2010. The genus *Brachythecium* (Brachytheciaceae, Bryophyta) in Russia: Comments on species and key for identification. *Arctoa* 19: 1–30.
- Ignatov, M. S., I. A. Milyutina, and V. K. Bobrova. 2008. Problematic groups of *Brachythecium* and *Eurhynchiastrum* (Brachytheciaceae, Bryophyta) and taxonomic solutions suggested by nrITS sequences. *Arctoa* 17: 113–138.
- Ignatov, M. S., H. Robinson, and E. A. Ignatova. 1998. Studies on the exostome of Brachytheciaceae (Musci). *Arctoa* 7: 153–188.
- Index Bryol. ed. 2—See: É. G. Paris 1903–1906
- Index Bryol. Suppl.—See: É. G. Paris 1900
- Index Mus. Pl. Crypt.—See: F. Weber and D. M. H. Mohr 1803
- Ireland, R. R. 1961. Additions to the moss flora of Shenandoah National Park, Virginia. *Bryologist* 64: 66–70.
- Ireland, R. R. 1968. Pleuroziopsidaceae, a new family of mosses. *J. Hattori Bot. Lab.* 31: 59–64.
- Ireland, R. R. 1969b. A Taxonomic Revision of the Genus *Plagiothecium* for North America, North of Mexico. Ottawa.
- Ireland, R. R. 1986. Synopsis of the genus *Plagiothecium* for North America. *Lindbergia* 12: 49–56.
- Ireland, R. R. 1986b. Synopsis of the genus *Taxiphyllum* for North America. *Lindbergia* 12: 153–157.
- Ireland, R. R. 1987. Scanning electron microscope study of the spores of the North American species of *Plagiothecium*. *Mem. New York Bot. Gard.* 45: 95–110.
- Ireland, R. R. 1990. Scanning electron microscopy of spores of *Herzogiella*. *Lindbergia* 16: 169–179.
- Ireland, R. R. 1991b. Synopsis of the genus *Herzogiella* for North America. *Lindbergia* 17: 111–115.
- Ireland, R. R. 1992. Studies of the genus *Plagiothecium* in Australasia. *Bryologist* 95: 221–224.
- Ireland, R. R. 2001. *Buckiella*, a new genus in the Hypnaceae (Musci). *Novon* 11: 55–62.
- Ireland, R. R. et al. 1987. Checklist of the mosses of Canada II. *Lindbergia* 13: 1–62.
- Ireland, R. R. and W. R. Buck. 1994. Stereophyllaceae. In: *Organization for Flora Neotropica*. 1968+. *Flora Neotropica*. 109+ nos. New York. No. 65.
- Isoviita, P. and L. Hedenäs. 1997. *Campylium* (Musci, Amblystegiaceae), a name typified by Pfeiffer. *Taxon* 46: 315–318.
- Iwatsuki, Z. 1987. Notes on *Isopterygium* Mitt. (Plagiotheciaceae). *J. Hattori Bot. Lab.* 63: 445–451.
- Iwatsuki, Z. and T. J. Koponen. 1972. On the taxonomy and distribution of *Rhodobryum roseum* and its related species (Bryophyta). *Acta Bot. Fenn.* 96: 1–22.
- J. Bot. = *Journal of Botany, British and Foreign*.
- J. Bot. (Hooker) = *Journal of Botany, (Being a Second Series of the Botanical Miscellany), Containing Figures and Descriptions*....
- J. Bot. (Morot) = *Journal de Botanique*. [Edited by L. Morot.]
- J. Bot. Res. Inst. Texas = *Journal of the Botanical Research Institute of Texas*.
- J. Bot. (Schrader) = *Journal für die Botanik*. [Edited by H. A. Schrader.] = [Volumation indicated by nominal year date and vol. number for that year (1 or 2); e.g. 1800(2).]

- J. Bryol. = Journal of Bryology.
 J. Ecol. = Journal of Ecology.
 J. Elisha Mitchell Sci. Soc. = Journal of the Elisha Mitchell Scientific Society.
 J. Fac. Educ. Tottori Univ., Nat. Sci. = Journal of the Faculty of Education, Tottori University. Natural Science. [Tottori Daigaku Kyoikugakubu Kenkyu Hokoku, Shizenkagaku.]
 J. Hattori Bot. Lab. = Journal of the Hattori Botanical Laboratory. [Hattori Shokubutsu Kenkyusho Hokoku.]
 J. Jap. Bot. = Journal of Japanese Botany.
 J. Linn. Soc., Bot. = Journal of the Linnean Society. Botany.
 J. Molec. Evol. = Journal of Molecular Evolution.
 J. Pl. Res. = Journal of Plant Research. [Shokubutsu-gaku zasshi.]
 J. Proc. Linn. Soc., Bot. = Journal of the Proceedings of the Linnean Society. Botany.
 J. Sci. Arts (London) = The Journal of Science and the Arts.
 J. Sci. Hiroshima Univ., Ser. B, Div. 2, Bot. = Journal of Science of Hiroshima University: Series B, Division 2 (Botany).
 J. Taiwan Mus. = Journal of the Taiwan Museum. [Ta'i-wan Sheng Li Po Wu Kuan Pan Nien K'an.]
 Jahresber. Schles. Ges. Vaterl. Cult. = Jahresbericht der Schlesischen Gesellschaft für vaterländische Cultur.
 Janssens, J. A. 1983. Past and extant distribution of *Drepanocladus* in North America, with notes on the differentiation of fossil fragments. J. Hattori Bot. Lab. 54: 251–298.
 Janssens, J. A. and P. H. Glaser. 1986. The bryophyte flora and major peat-forming mosses at Red Lake peatland, Minnesota. Canad. J. Bot. 64: 427–442.
 Jennings, O. E. 1913. A Manual of the Mosses of Western Pennsylvania.... Pittsburgh. (Man. Mosses. W. Pennsylvania)
 Johnsen, A. B. 1969. Additions to the moss flora of Arizona. Bryologist 72: 397.
 Johnsen, A. B. 1978. Keys to the Mosses of Arizona. Flagstaff.
 Jolyclerc, N. M. T. 1798. Système Sexuel des Végétaux.... Paris. (Syst. Sex. Veg.)
 Jones, G. N. 1933. Grimmiaceae. In: A. J. Grout. 1928–1940. Moss Flora of North America, North of Mexico. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 2, pp. 1–60.
 Joya, S. and T. T. McIntosh. 2012. The moss, *Plagiomnium undulatum* (Mitt.) T. Kop., new to North America, reported from Vancouver and Victoria, British Columbia. Bot. Electronic News 459.
 Kabiersch, W. 1937. Studien über die ostasiatischen Arten einiger Laubmoosfamilien II (Rhizogoniaceae, Bartramiaceae, Aulacomniaceae, Meeseaceae). Hedwigia 76: 71–136.
 Karczmarz, K. 1971. A monograph of the genus *Calliargon* (Sull.) Kindb. Monogr. Bot. 34: 1–209.
 Kellman, K. and J. R. Shevock. 2006. Notes on *Dacryophyllum falcifolium* Ireland. Evansia 23: 36–39.
 Kiger, R. W. and D. M. Porter. 2001. Categorical Glossary for the Flora of North America Project. Pittsburgh.
 Kindberg, N. C. 1888–1893. Enumeratio Bryinearum Exoticarum.... 1 vol. + 2 suppl. Linköping. [Vol. and suppl. paged consecutively.] (Enum. Bryin. Exot.)
 Kindberg, N. C. 1897. Genera of European and Northamerican Bryineae.... Göteborg. (Gen. Eur. N.-Amer. Bryin.)
 Kindberg, N. C. 1897–1898. European and N. American Bryineae (Mosses).... 2 parts. Linköping. [Parts paged consecutively.] (Eur. N. Amer. Bryin.)
 Klinggräff, H. E. M. von. 1858. Die höhern Cryptogamen Preussens. Königsberg. (Höh. Crypt. Preuss.)
 Kongel. Norske Vidensk. Selsk. Skr. (Trondheim) = Kongelige Norske Videnskabers Selskabs Skrifter.
 Kongl. Svenska Vetensk. Acad. Handl. = Kongl[iga]. Svenska Vetenskaps Academiens Handlingar.
 Kongl. Vetensk. Acad. Handl. = Kongl[iga]. Vetenskaps Academiens Handlingar.
 Kooijman, A. and L. Hedenäs. 1991. Differentiation in habitat requirements within the genus *Scorpidium*, especially between *S. revolvens* and *S. cossonii*. J. Bryol. 16: 619–627.
 Koponen, A. 1978. The peristome and spores in Splachnaceae and their evolutionary and systematic significance. Bryophyt. Biblioth. 13: 535–567.
 Koponen, A. 1982. The classification of the Splachnaceae. Beih. Nova Hedwigia 71: 237–245.
 Koponen, T. J. 1968. Generic revision of Mniaceae Mitt. (Bryophyta). Ann. Bot. Fenn. 5: 117–151.
 Koponen, T. J. 1971. *Rhytidiadelphus japonicus* and *R. subpinnatus*. Hikobia 6: 18–35.
 Koponen, T. J. 1972. Notes on *Mnium arizonicum* and *M. thomsonii*. Lindbergia 1: 161–165.
 Koponen, T. J. 1973. *Rhizomnium* (Mniaceae) in North America. Ann. Bot. Fenn. 10: 1–26.
 Koponen, T. J. 1974. A guide to the Mniaceae in Canada. Lindbergia 2: 160–218.
 Koponen, T. J. 1993. *Cyrtomnium*. In: E. Nyholm. 1986+. Illustrated Flora of Nordic Mosses. 4+ fascs. Lund. Fasc. 3, pp. 234–235.
 Korpelainen, H. et al. 2008. Molecular evidence shows that the moss *Rhytidiadelphus subpinnatus* (Hylocomiaceae) is clearly distinct from *R. squarrosus*. Molec. Phylogen. Evol. 48: 372–376.
 Kosovich-Anderson, Y. I. and M. S. Ignatov. 2010. Three interesting Brachytheciaceae (Bryophyta) from the Beartooth Plateau (U.S. Rocky Mountains, Wyoming). Arctoa 19: 185–192.
 Krieger, M. U. 2002. Revision of *Lescuraea* for North America. M.Sc. thesis. University of Alberta.
 Kruijer, J. D. 2002. Hypopterygiaceae of the world. Blumea, Suppl. 13: 1–388.
 Krypt. Gew. Fichtelgeb.—See: H. C. Funck 1801–1838
 Krypt.-Fl. Brandenburg—See: C. Warnstorff et al. [1902]1903–1957
 Kungl. Svenska Vetenskapsakad. Avh. Naturskyddsärenden = Kungliga Svenska Vetenskapsakademiens Avhandlingar i Naturskyddsärenden.
 Kunth, C. S. 1822–1825[1826]. Synopsis Plantarum.... 4 vols. Paris and Strasbourg. (Syn. Pl.)
 Kuntze, O. 1891–1898. Revisio Generum Plantarum Vascularium Omnium atque Cellularium Multarum.... 3 vols. Leipzig etc. [Vol. 3 in 3 parts paged independently; parts 1 and 3 unnumbered.] (Revis. Gen. Pl.)
 LaFarge-England, C. and D. H. Vitt. 1985. A taxonomic study of *Tayloria hornschurchii* and *T. froelichiana* in North America. Bryologist 88: 82–93.
 Lancashire Cheshire Naturalist = Lancashire and Cheshire Naturalist.

- Laubm. Deutschl.—See: K. G. Limpricht [1885–]1890–1903
- Lawton, E. 1957. A revision of the genus *Lescuraea* in Europe and North America. *Bull. Torrey Bot. Club* 84: 281–307.
- Lawton, E. 1960. *Pseudoscleropodium purum* in the Pacific Northwest. *Bryologist* 63: 235–237.
- Lawton, E. 1965. A revision of the genus *Homalothecium* in western North America. *Bull. Torrey Bot. Club* 92: 333–354.
- Lawton, E. 1967. Notes on *Scleropodium*, with the description of a new species. *Bull. Torrey Bot. Club* 92: 21–25.
- Lawton, E. 1971. Moss Flora of the Pacific Northwest. Nichinan. (Moss Fl. Pacif. N.W.)
- Leafl. W. Bot. = Leaflets of Western Botany.
- Lesquereux, C. L. and T. P. James. 1884. Manual of the Mosses of North America.... Boston. (Man.)
- Lewinsky, J. 1974. The genera *Leskeella* and *Pseudoleskeella* in Greenland. *Bryologist* 77: 601–611.
- Lewinsky, J. 1993. Monographic studies on *Orthotrichum* (Musci). *Bryobrothera* 2: 1–59.
- Lewis, M. A. 1992. *Meteoridium* and *Zelometeorium* in Bolivia. *Trop. Bryol.* 5: 35–53.
- Li, X. J., Si H. and Zang M. 2007. Mniaceae. In: Gao C. et al., eds. 1999+. Moss Flora of China. 8+ vols. Beijing, New York, and St. Louis. Vol. 4, pp. 93–144.
- Ligrone, R. R. and J. G. Duckett. 2011. Morphology versus molecules in moss phylogeny: New insights (or controversies) from placental and vascular anatomy in *Oedipodium griffithianum*. *Pl. Syst. Evol.* 296: 275–282.
- Liljeblad, S. 1816. Utkast til en Svensk Flora..., ed. 3. Uppsala. (Utkast Sv. Fl. ed. 3)
- Limpricht, K. G. [1885–]1890–1903. Die Laubmoose Deutschlands, Oesterreichs und der Schweiz. 3 vols. in 41 parts. Leipzig. [Vols. (“Abtheilungen”) paged independently, parts numbered consecutively.] (Laubm. Deutschl.)
- Lin, B. J. and B. C. Tan. 2002. Hookeriaceae. In: Gao C. et al., eds. 1999+. Moss Flora of China. 8+ vols. Beijing, New York, and St. Louis. Vol. 6, pp. 3–34.
- Lin, S. H. 1984. A taxonomic revision of Phyllogoniaceae (Bryopsida). Part II. *J. Taiwan Mus.* 37(2): 1–54.
- Lindberg, S. O. 1872[1873]. *Contributio ad Floram Cryptogamam Asiae Boreali-orientalis...* Helsingfors. [Preprinted with unchanged pagination from *Acta Soc. Sci. Fenn.* 10: 221–280. 1872[1873].] (Contr. Fl. Crypt. As.)
- Lindberg, S. O. 1879. *Musci Scandinavici...* Uppsala. (Musc. Scand.)
- Lindbergia = Lindbergia; a Journal Published by the Nordic Bryological Society and the Dutch Bryological Society.
- Linnaea = Linnaea. Ein Journal für die Botanik in ihrem ganzen Umfange.
- Loeske, L. 1903. *Moosflora des Harzes*. Leipzig. (Moosfl. Harz.)
- Loeske, L. 1910. *Studien zur vergleichenden Morphologie und phylogenetischen Systematik der Laubmoose*. Berlin. (Stud. Morph. Laubm.)
- London J. Bot. = London Journal of Botany.
- Lorentz, P. G. 1864. *Moosstudien...* Leipzig. (Moosstudien)
- Lowry, R. J. 1948. A cytotoxic study of the genus *Mnium*. *Mem. Torrey Bot. Club* 20(2): 1–42.
- Lowry, R. J. and W. C. Steere. 1946. A propaguliferous form of *Aulacomnium heterostichum*. *Bryologist* 49: 30–32.
- Lueth, M. and A. Schaefer-Verwimp. 2004. Additions to the bryophyte flora of the Neotropics. *Trop. Bryol.* 25: 7–17.
- Macoun, J. 1902. *Catalogue of Canadian Plants. Part VII. Lichenes and Hepaticae*. Ottawa.
- Macoun, J. and N. C. Kindberg. 1892. *Catalogue of Canadian Plants. Part VI. Musci*. Montréal. (Cat. Canad. Pl., Musci)
- Madroño = Madroño; Journal of the California Botanical Society [from vol. 3: a West American Journal of Botany].
- Maeda, S. et al. 2000. Molecular phylogeny of the suborder Leucodontineae (Musci; Leucodontales) inferred from *rbcL* sequence data. *J. Pl. Res.* 113: 29–38.
- Mag. Encycl. = Magazin Encyclopédique, ou Journal des Sciences, des Lettres et des Arts.
- Magill, R. E., ed. 1990. *Glossarium polyglottum bryologiae. A multilingual glossary for bryology*. *Monogr. Syst. Bot. Missouri Bot. Gard.* 33.
- Magombo, Z. L. K. 2003b. The phylogeny of basal peristomate mosses: Evidence from cpDNA, and implications for peristome evolution. *Syst. Bot.* 28: 24–38.
- Majestyk, P. 2011. A taxonomic treatment of *Daltonia* (Musci: Daltoniaceae) in the Americas. *J. Bot. Res. Inst. Texas* 5: 553–575.
- Man.—See: C. L. Lesquereux and T. P. James 1884
- Man. Mosses. W. Pennsylvania—See: O. E. Jennings 1913
- Mant. Prim. Fl. Hal.—See: K. Sprengel 1807
- Manual—See: A. Gray 1848
- Manual ed. 2—See: A. Gray 1856
- Manuel, M. G. 1974. A revised classification of the Leucodontaceae and a revision of the subfamily Alsoioideae. *Bryologist* 77: 531–550.
- Manuel, M. G. 1977. A monograph of the genus *Zelometeorium* Manuel, gen. nov. (Bryopsida: Meteoriaceae). *J. Hattori Bot. Lab.* 43: 107–126.
- Manuel, M. G. 1981. Studies in Cryphaeaceae V. A revision of the family in Mexico, Central America and the Caribbean. *J. Hattori Bot. Lab.* 49: 115–140.
- Margadant, W. D. 1968. *Early Bryological Literature*. Pittsburgh.
- Marino, P. C. 1988. The North American distribution of the circumboreal species of *Splachnum* and *Tetraplodon*. *Bryologist* 91: 161–166.
- Marino, P. C. 1997. Competition, dispersal and coexistence of Splachnaceae in patchy habitats. *Advances Bryol.* 6: 241–264.
- Marino, P. C., R. Raguso, and B. Goffinet. 2008. The ecology and evolution of fly dispersed dung mosses (family Splachnaceae): Manipulating insect behaviour through odor and visual clues. *Symbiosis* 47: 61–76.
- Martius, C. F. P. von, A. W. Eichler, and I. Urban, eds. 1840–1906. *Flora Brasiliensis*. 15 vols. in 40 parts, 130 fascs. Munich, Vienna, and Leipzig. [Vols. and parts numbered in systematic sequence, fascs. numbered independently in chronological sequence.] (Fl. Bras.)
- Mastracci, M. 2003. *Thamnobryum neckeroides* (Bryopsida: Neckeraceae) lectotypification, synonymies, diagnostic characters, habitat, and distribution. *J. Bryol.* 25: 115–120.

- McFarland, K. D. 1994. *Brachythecium*. In: A. J. Sharp et al., eds. The moss flora of Mexico. Mem. New York Bot. Gard. 69: 917–932.
- McFarland, K. D. 1994b. *Rhynchostegium*. In: A. J. Sharp et al., eds. The moss flora of Mexico. Mem. New York Bot. Gard. 69: 932–941.
- McQueen, C. B. and R. E. Andrus. 2007. Sphagnaceae. In: Flora of North America Editorial Committee, eds. 1993+. Flora of North America North of Mexico. 17+ vols. New York and Oxford. Vol. 27, pp. 45–101.
- Meddel. Grønland = Meddelelser om Grønland, af Kommissionen for Ledelsen af de Geologiske og Geografiske Undersølgelser i Grønland.
- Meddeland. Soc. Fauna Fl. Fenn. = Meddelanden af Societas pro Fauna et Flora Fennica.
- Meijer, W. 1951. The genus *Orthodontium*. Acta Bot. Neerl. 1: 1–80.
- Mém. Acad. Imp. Sci. St.-Petersbourg Divers Savans = Mémoires Présentés à l'Académie Impériale des Sciences de St.-Petersbourg par Divers Savans et Lus dans ses Assemblées.
- Mem. Amer. Acad. Arts = Memoirs of the American Academy of Arts and Science.
- Mem. Calif. Acad. Sci. = Memoirs of the California Academy of Sciences.
- Mem. New York Bot. Gard. = Memoirs of the New York Botanical Garden.
- Mem. Reale Accad. Sci. Torino = Memorie della Reale Accademia delle Scienze di Torino.
- Mém. Soc. Bot. France = Mémoires de la Société Botanique de France.
- Mém. Soc. Linn. Paris = Mémoires de la Société Linnéenne de Paris, Précédés de Son Histoire.
- Mém. Soc. Natl. Sci. Nat. Cherbourg = Mémoires de la Société Nationale des Sciences Naturelles de Cherbourg.
- Mém. Soc. Sci. Nat. Math. Cherbourg = Mémoires de la Société des Sciences Naturelles et Mathématiques de Cherbourg.
- Mém. Soc. Sci. Nat. Neuchâtel = Mémoires de la Société des Sciences Naturelles de Neuchâtel.
- Mem. Torrey Bot. Club = Memoirs of the Torrey Botanical Club.
- Mem. Wern. Nat. Hist. Soc. = Memoirs of the Wernerian Natural History Society.
- Merriam-Webster. 1988. Webster's New Geographical Dictionary. Springfield, Mass.
- Méth. Éprouv.—See: F. N. A. Dubois 1803
- Meylania = Meylania; Zeitschrift der Schweizerischen Vereinigung für Bryologie und Lichenologie.
- Michaux, A. 1803. Flora Boreali-Americana.... 2 vols. Paris and Strasbourg. (Fl. Bor.-Amer.)
- Michigan Bot. = Michigan Botanist.
- Mikutowicz, J. M. 1908–1914. Bryotheca Baltica. 14 fascs., 100 nos. Riga. [Exsiccata.] (Bryoth. Balt.)
- Miller, H. A. 1971. An overview of the Hookeriales. Phytologia 21: 243–252.
- Miller, N. G. 1980. Fossil mosses of North America and their significance. In: R. J. Taylor and A. E. Leviton, eds. 1980. The Mosses of North America: An Inquiry into the Biology of Mosses Based on a Symposium.... San Francisco. Pp. 9–36.
- Miller, N. G. 1996. On the distributional history of the arctic-alpine moss *Cyrtomnium hymenophylloides* (Mniaceae) in North America. Bryologist 99: 187–192.
- Miller, N. G. 2000. First records of a European moss, *Pseudoscleropodium purum*, naturalized in New England. Rhodora 102: 514–517.
- Miller, N. G. and G. S. Mogensen. 2000. Male plants of *Cyrtomnium hymenophylloides* (Bryophyta: Mniaceae) in Siberia. Arctoa 9: 1–2.
- Miller, N. G. and N. Trigoboff. 2001. A European feather moss, *Pseudoscleropodium purum*, naturalized widely in New York State in cemeteries. Bryologist 104: 98–103.
- Mishler, B. D. and R. Brandon. 1987. Individuality, pluralism, and the phylogenetic species concept. Biol. & Philos. 2: 397–414.
- Mitten, W. 1861. Hepaticae Indiae Orientalis. J. Linn. Soc., Bot. 5: 89–128.
- Mogensen, G. S. 1973. A revision of the moss genus *Cinclidium* Sw. (Mniaceae Mitt.). Lindbergia 2: 49–80.
- Mogensen, G. S. 1995. *Warnstorfia trichophylla* (Warnst.) Tuom. et T. Kop., a bryophyte new to Greenland (Musci, Amblystegiaceae). Lindbergia 20: 3–4.
- Mohamed, M. A. 1979. A taxonomic study of *Bryum billardieri* Schwaegr. and related species. J. Bryol. 10: 401–465.
- Mohr, D. M. H. 1803. Observationes Botanicae.... Kiel. (Observ. Bot.)
- Molec. Biol. Evol. = Molecular Biology and Evolution.
- Molec. Ecol. = Molecular Ecology.
- Molec. Phylogen. Evol. = Molecular Phylogenetics and Evolution.
- Monogr. Bot. = Monographiae Botanicae.
- Monogr. Orthotrich. Ulot. Suec.—See: O. N. Hammar 1852
- Monogr. Syst. Bot. Missouri Bot. Gard. = Monographs in Systematic Botany from the Missouri Botanical Garden.
- Monthly Rev. = The Monthly Review, or, Literary Journal.
- Moosfl. Harz.—See: L. Loeske 1903
- Moosstudien—See: P. G. Lorentz 1864
- Moss Fl. N. Amer.—See: A. J. Grout 1928–1940
- Moss Fl. Pacif. N.W.—See: E. Lawton 1971
- Mosses E. India—See: H. C. Gangulee 1969+
- Mosses E. N. Amer.—See: H. A. Crum and L. E. Anderson 1981
- Müller, J. K. A. [1848–]1849–1851. Synopsis Muscorum Frondosorum.... 2 parts in 10 fascs. Berlin. [Fasc. paged consecutively within parts.] (Syn. Musc. Frond.)
- Murray, B. M. 1988. Systematics of the Andreaeopsida (Bryophyta): Two orders with links to *Takakia*. Beih. Nova Hedwigia 90: 289–336.
- Musc. Allegh.—See: W. S. Sullivant 1846
- Musc. Amer.—See: T. Drummond 1828
- Musc. Bor.-Amer. ed. 2—See: W. S. Sullivant and C. L. Lesquereux 1865
- Musc. Buitenzorg—See: M. Fleischer 1900–1922[–1923]
- Musc. Frond. Ined. Archip. Ind.—See: F. Dozy and J. H. Molkenboer 1845–1854
- Musc. Hepat. U.S.—See: W. S. Sullivant 1856b
- Musc. Scand.—See: S. O. Lindberg 1879
- Musci Appalach.—See: C. F. Austin 1870
- Musci Eur. Nov.—See: W. P. Schimper 1864[–1866]
- Musci Exot.—See: W. J. Hooker 1818–1820
- Musci Pyren.—See: R. Spruce 1847

- Muscol. Brit.—See: W. J. Hooker and T. Taylor 1818
 Muscol. Germ.—See: J. W. P. Huebener 1833
 Muscol. Hibern. Spic.—See: D. Turner 1804
 Muscol. Ital. Spic.—See: G. De Notaris 1837
 Muscol. Recent.—See: S. É. von Bridel 1797–1818
 N. Amer. Musci Pleurocarpi—See: A. J. Grout 1900–1942
 Nat. Pflanzenfam.—See: H. G. A. Engler and K. Prantl 1887–1915
 Nat. Pflanzenfam. ed. 2—See: H. G. A. Engler et al. 1924+
 Naturh. Reise Schweden—See: F. Weber 1804
 Naturwiss. Abh. (Vienna) = Naturwissenschaftliche Abhandlungen.
 Nederl. Bladmoss.—See: A. Touw and W. V. Rubers 1989
 Nees, C. G. D., C. F. Hornschuch, and J. Sturm. 1823–1831. Bryologica Germanica, oder Beschreibung der in Deutschland und in der Schweiz wachsenden Laubmoose.... 2 vols. in 3. Nuremberg. (Bryol. Germ.)
 Nelson, P. P. 1973. *Leptodon smithii* (Musci, Neckerales), a genus new to North America. Bryologist 76: 434–437.
 Newton, A. E. et al. 2000. Evolution of the major moss lineages. Bryologist 103: 187–211.
 Newton, A. E. et al. 2006. Dating the diversification of pleurocarpous mosses. In: A. E. Newton and R. S. Tangney, eds. 2006. Pleurocarpous Mosses: Systematics and Evolution. Boca Raton. Pp. 337–366.
 Newton, A. E. and N. E. Bell. 2006. Pleurocarpy in the rhizogoniaceous grade. In: A. E. Newton and R. S. Tangney, eds. 2006. Pleurocarpous Mosses: Systematics and Evolution. Boca Raton. Pp. 41–64.
 Newton, A. E. and R. S. Tangney, eds. 2006. Pleurocarpous Mosses: Systematics and Evolution. Boca Raton. (Pleurocarpous Mosses)
 Nickrent, D. L. et al. 2000. Multigene phylogeny of the land plants with special reference to bryophytes and the earliest land plants. Molec. Biol. Evol. 17: 1885–1895.
 Nishimura, N. 1985. A revision of the genus *Ctenidium* (Musci). J. Hattori Bot. Lab. 58: 1–82.
 Nishimura, N. et al. 1984. Delimitation and subdivision of the moss family Hypnaceae. J. Hattori Bot. Lab. 55: 227–234.
 Nishimura, N. and H. Ando. 1986. A revision of some *Mittenothamnium* species described from Mexico. Bryologist 89: 66–69.
 Noguchi, A. 1952b. Mosses of Climaciaceae. Res. Bull. Fac. Liberal Arts Oita Univ., Nat. Sci. 1: 65–77.
 Noguchi, A. 1964. A revision of the genus *Claopodium*. J. Hattori Bot. Lab. 27: 20–46.
 Noguchi, A. 1972. On the delimitation of the genera of Hylocomiaceae and Rhytidiaceae. J. Hattori Bot. Lab. 35: 155–168.
 Noguchi, A. 1976. A taxonomic revision of the family Meteoriaceae of Asia. J. Hattori Bot. Lab. 41: 231–357.
 Noguchi, A. and Z. Iwatsuki. 1987+. Illustrated Moss Flora of Japan. 5+ parts. Nichinan.
 Norris, D. H. and M. S. Ignatov. 2000. Observations on stem surface anatomy in *Climacium* and *Pleuroziopsis* (Climaciaceae: Musci). Arctoa 9: 151–154.
 Norris, D. H. and A. J. Sharp. 1961. The known distribution of *Herpetineuron toccoae* (Sull. & Lesq.) Cardot. J. Hattori Bot. Lab. 24: 110–114.
 Norris, D. H. and J. R. Shevock. 2004. Contributions toward a bryoflora of California. I. ...II. Madroño 51: 1–131, 133–269.
 Not. Sällsk. Fauna Fl. Fenn. Förh. = Notiser ur Sällskapet pro Fauna et Flora Fennica Förhandlingar.
 Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. = Nova Acta Physico-medica Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum Exhibentia Ephemerides, sive Observationes Historias et Experimenta....
 Nova Acta Regiae Soc. Sci. Upsal. = Nova Acta Regiae Societatis Scientiarum Upsaliensis.
 Nova Guinea = Nova Guinea; a Journal of Botany, Zoology, Anthropology, Ethnography, Geology and Palaeontology of the Papuan Region.
 Nova Hedwigia = Nova Hedwigia. Zeitschrift für Kryptogamenkunde.
 Novon = Novon; a Journal for Botanical Nomenclature.
 Nuovo Giorn. Bot. Ital. = Nuovo Giornale Botanico Italiano.
 Nyholm, E. 1954–1969. Illustrated Moss Flora of Fennoscandia II: Musci. 1 vol. in 6 nos. Lund.
 Nyholm, E. 1986+. Illustrated Flora of Nordic Mosses. 4+ fascs. Lund.
 Nyt Mag. Naturvidensk. = Nyt Magazin for Naturvidenskaberne; Grundlagt af den Physiographiske Forening i Christiania.
 O'Brien, T. J. 2006. The phylogenetic distribution of pleurocarpous mosses: Evidence from cpDNA sequences. In: A. E. Newton and R. S. Tangney, eds. 2006. Pleurocarpous Mosses: Systematics and Evolution. Boca Raton. Pp. 19–40.
 O'Brien, T. J. and D. G. Horton. 2000. *Bryochenea* (Musci; Thuidiaceae) is *Cyrtohypnum* (Thuidiaceae), but *B. sachalinensis* is *Echinophyllum* (Thuidiaceae), a new genus from the Pacific Rim. Bryologist 103: 509–517.
 Observ. Bot.—See: D. M. H. Mohr 1803
 Ochi, H. 1980. A revision of the neotropical Bryoideae, part 1. J. Fac. Educ. Tottori Univ., Nat. Sci. 29: 49–154.
 Ochi, H. 1992. A revised infrageneric classification of the genus *Bryum* and related genera (Bryaceae, Musci). Bryobrothera 1: 231–244.
 Ochi, H. and N. Salazar Allen. 1990. *Bryum incrassatolimbatum* new to Panama, with the first description of its sporophyte. Bryologist 93: 286–287.
 Ochyra, R. 1985. *Hypnobartlettia fontana* gen. et sp. nov. (Musci: Hypnobartlettiaceae fam. nov.), a unique moss from New Zealand. Lindbergia 11: 2–8.
 Ochyra, R. 1987. A revision of the moss genus *Sciaromium* (Mitt.) Mitt. III. The section *Platyloma* Broth. J. Hattori Bot. Lab. 63: 107–132.
 Ochyra, R. 1987b. On the taxonomy and family placement of the moss genus *Limbella* (C. Muell.) Broth. J. Bryol. 14: 465–485.
 Ochyra, R. 1989. Animadversions on the moss genus *Cratoneuron* (Sull.) Spruce. J. Hattori Bot. Lab. 67: 203–242.
 Ochyra, R. 2011. *Roellobryon* Ochyra, a new name for *Roellia* Kindb., nom. illeg. Polish Bot. J. 56: 119–120.
 Ochyra, R. and A. Stebel. 2008. *Hylocomiadelphus* (Hylocomiaceae), a new genus of pleurocarpous mosses. In: A. Stebel and R. Ochyra, eds. 2008. Bryophytes of the Polish Carpathians. Poznan. Pp. 303–308.

- Oeder, G. C. et al., eds. [1761–]1764–1883. *Icones Plantarum... Florae Danicae Nomine Inscriptum*. 17 vols. in 51 fascs. Copenhagen. [Fasc. paged independently and numbered consecutively throughout vols.] (Fl. Dan.)
- Oekon. Fl. Wetterau—See: P. G. Gaertner et al. 1799–1802
- Öfvers. Finska Vetensk.-Soc. Förh. = Öfversigt af Finska Vetenskaps-Societetens Förhandlingar.
- Öfvers. Kongl. Vetensk.-Akad. Förh. = Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar.
- Oliván, G., L. Hedenäs, and A. E. Newton. 2006. Phylogeny of *Hygrohypnum* Lindb. based on molecular data. In: A. E. Newton and R. S. Tangney, eds. 2006. *Pleurocarpous Mosses: Systematics and Evolution*. Boca Raton. Pp. 215–226.
- Olsson, S. et al. 2009. Evolution of the Neckeraceae: Resolving the backbone phylogeny. *Syst. Biodivers.* 7: 419–432.
- Organization for Flora Neotropica. 1968+. *Flora Neotropica*. 109+ nos. New York.
- Ottawa Naturalist = Ottawa Naturalist; Transactions of the Ottawa Field-Naturalists' Club.
- Pacif. Railr. Rep.—See: War Department 1855–1860
- Palisot de Beauvois, A. 1805. *Prodrome des Cinquième et Sixième Familles de l'Aethéogamie. Les Mousses. Les Lycopodes*. Paris. (Prodr. Aethéogam.)
- Pap. Michigan Acad. Sci. = Papers of the Michigan Academy of Sciences, Arts and Letters.
- Paris, É. G. 1900. *Index Bryologicus... Supplementum Primum*. Geneva, Basel, and Lyon. (Index Bryol. Suppl.)
- Paris, É. G. 1903–1906. *Index Bryologicus...*, ed. 2. 5 vols. Paris. (Index Bryol. ed. 2)
- Paris, É. G. 1910. *Collatio Nominum Brotherianorum...* Paris. (Coll. Nom. Broth.)
- Patterson, D. T. et al. 1989. *Composite List of Weeds*. Champaign.
- Pedano, G. 1996. A quantitative study of the genus *Ctenidium* (Musci: Hypnaceae) in eastern North America. [Abstract.] *Amer. J. Bot.* 83(6,suppl.): 17.
- Pedersen, N., C. J. Cox, and L. Hedenäs. 2003. Phylogeny of the moss family Bryaceae inferred from chloroplast DNA sequences and morphology. *Syst. Bot.* 28: 471–482.
- Pedersen, N. and L. Hedenäs. 2002. Phylogeny of the Plagiotheciaceae based on molecular and morphological evidence. *Bryologist* 105: 310–324.
- Pedersen, N. and L. Hedenäs. 2003. Phylogenetic investigations of a well supported clade within the acrocarpous moss family Bryaceae: Evidence from seven chloroplast DNA sequences and morphology. *Pl. Syst. Evol.* 240: 115–132.
- Pedersen, N. and L. Hedenäs. 2005. Taxonomic and nomenclatural implications of phylogenetic studies of the Bryaceae based on molecular data and morphology. *Bryologist* 108: 123–128.
- Pedersen, N., D. T. Holyoak, and A. E. Newton. 2007. Systematics and morphological evolution within the moss family Bryaceae: A comparison between parsimony and Bayesian methods for reconstruction of ancestral character states. *Molec. Phylogen. Evol.* 43: 891–907.
- Persson, N. P. H. 1915. *Bladmossfloran i sydvästra Jämtland och angränsande delar af Härjedalen*. *Ark. Bot.* 14(3).
- Philibert, H. 1884–1890. De l'importance du péristome. / Études sur le péristome. *Rev. Bryol.* 11: 49–52, 65–72, 81–87; 12: 67–77, 81–85; 13: 17–27, 81–86; 14: 9–11, 81–90; 15: 6–12, 24–28, 37–44, 50–56, 65–69, 90–93; 16: 1–9, 39–44, 67–77; 17: 8–12, 25–29, 38–42.
- Phytologia = Phytologia; Designed to Expedite Botanical Publication.
- Piippo, S. 1983. On the taxonomy, nomenclature and distribution of *Brachythecium starkei* (Brachytheciaceae, Musci) and related taxa. *Ann. Bot. Fenn.* 20: 339–349.
- Pl. Syst. Evol. = Plant Systematics and Evolution.
- Pleurocarpous Mosses—See: A. E. Newton and R. S. Tangney 2006
- Podpěra, J. 1954. *Conspectus Muscorum Europaeorum*. Prague. (Consp. Musc. Eur.)
- Polish Bot. J. = Polish Botanical Journal.
- Pressel, S., H. W. Matcham, and J. G. Duckett. 2005. Studies of protonemal morphogenesis in mosses. X. Ephemeraceae revisited; new dimensions underground. *J. Bryol.* 27: 311–318.
- Proc. Acad. Nat. Sci. Philadelphia = Proceedings of the Academy of Natural Sciences of Philadelphia.
- Proc. Amer. Acad. Arts = Proceedings of the American Academy of Arts and Sciences.
- Proc. Natl. Acad. Sci. U.S.A. = Proceedings of the National Academy of Sciences of the United States of America.
- Proc. Roy. Soc. Biol. Sci. Ser. B = Proceedings of the Royal Society. Biological Sciences Series B.
- Proc. Wash. Acad. Sci. = Proceedings of the Washington Academy of Sciences.
- Prodr. Aethéogam.—See: A. Palisot de Beauvois 1805
- Qiu, Y. L. et al. 2006. The deepest divergences in land plants inferred from phylogenomic evidence. *Proc. Natl. Acad. Sci. U.S.A.* 103: 15511–15516.
- Quandt, D. et al. 2009. Back to the future? Molecules take us back to the 1925 classification of the Lembophyllaceae (Bryopsida). *Syst. Bot.* 34: 443–454.
- Ramaïya, M. et al. 2010. Morphologically cryptic biological species within the liverwort, *Frullania asagrayana*. *Amer. J. Bot.* 97: 1707–1718.
- Ramsay, H. P. and J. R. Spence. 1996. Chromosome data on Australasian Bryaceae. *J. Hattori Bot. Lab.* 80: 251–270.
- Rasmussen, L. 1975. The bryophytic epiphyte vegetation in the forest, Slotved Skov, northern Jutland. *Lindbergia* 3: 15–38.
- Rec. Bot. Surv. India = Records of the Botanical Survey of India.
- Redfearn, P. L. Jr. 1956. Biometric analysis of the stem leaf variation of the *Plagiothecium micans* complex in southeastern United States. *Bryologist* 59: 256–262.
- Reese, W. D. 1966. *Barbella pendula* (Sull.) Fleisch., a review of its distribution and comments on related species. *Bryologist* 69: 208–213.
- Reese, W. D. 1974. Notes on Louisiana mosses—VI. *Bryologist* 77: 467–468.
- Reese, W. D. 1984. *Mosses of the Gulf South, from the Rio Grande to the Apalachicola*. Baton Rouge and London.
- Reese, W. D. 1999. *Racopilum tomentosum*: First report of its sporophytes in Florida, and observations on its sexuality. *Evansia* 16: 59–60.

- Reese, W. D. and B. E. Lemmon. 1970. Mosses of Clear Springs Recreation Area, Homochitto National Forest, Mississippi. *Castanea* 35: 308–313.
- Reise Glockner—See: J. A. Schultes 1804
- Reise Novara—See: E. Fenzl [1868]–1870
- Renauld, F. and J. Cardot. 1893. Hypnaceae. In: J. Röhl. Nordamerikanische Laubmoose, Torfmoose und Lebermoose.... *Hedwigia* 32: 181–203, 260–309, 334–402.
- Renzaglia, K. S., K. D. McFarland, and D. K. Smith. 1997. Anatomy and ultrastructure of the sporophyte of *Takakia ceratophylla* (Bryophyta). *Amer. J. Bot.* 84: 1337–1350.
- Rep. Canad. Arct. Exped., Moss.—See: R. S. Williams 1921
- Res. Bull. Fac. Liberal Arts Oita Univ., Nat. Sci. = Research Bulletin of the Faculty of Liberal Arts; Oita University (Natural Sciences). [Oita Daigaku Gakugeigakubu Kenkyu Kiyu. Shizen Kagaku.]
- Rev. Bryol. = Revue Bryologique; Recueil Trimestriel Consacré à l'Étude des Mousses et des Hépatiques.
- Rev. Bryol. Lichénol. = Revue Bryologique et Lichénologique.
- Revis. Gen. Pl.—See: O. Kuntze 1891–1898
- Revista Chilena Hist. Nat. = Revista Chilena de Historia Natural.
- Rhodora = Rhodora; Journal of the New England Botanical Club.
- Ricca, M. et al. 2008. Cytotype variation and allopolyploidy in North American species of the *Sphagnum subsecundum* complex. *Amer. J. Bot.* 95: 1–16.
- Ricca, M. and A. J. Shaw. 2010. Allopolyploidy and homoploid hybridization in the *Sphagnum subsecundum* complex (Sphagnaceae: Bryophyta). *Biol. J. Linn. Soc.* 99: 135–151.
- Robinson, H. 1962. Generic revisions of North American Brachytheciaceae. *Bryologist* 65: 73–146.
- Robinson, H. 1987. Notes on generic concepts in the Brachytheciaceae and the new genus *Steerecleus*. *Mem. New York Bot. Gard.* 45: 678–681.
- Robinson, H. and C. F. Reed. 1966. The status of the moss genus *Heterophyllum*. *Bryologist* 69: 317–323.
- Röhling, J. C. 1812–1813. Deutschlands Flora..., ed. 2. 3 parts. Frankfurt am Main. [Parts paged independently.] (Deutschl. Fl. ed. 2)
- Rohrer, J. R. 1985. A generic revision of the Hylocomiaceae. *J. Hattori Bot. Lab.* 59: 241–278.
- Rohrer, J. R. 1985b. A phenetic and phylogenetic analysis of the Hylocomiaceae and Rhytidiaceae. *J. Hattori Bot. Lab.* 59: 185–240.
- Rohrer, J. R. 1986. Taxonomic notes on *Rigodiadelphus*, *Ptychodium*, and *Okamuraea*: Three genera misplaced by Fleischer in the Rhytidiaceae. *Lindbergia* 12: 33–40.
- Rosenberg, N. A. 2003. The shapes of neutral gene phylogenies in two species: Probabilities of monophyly, paraphyly, and polyphyly in a coalescent model. *Evolution* 57: 1465–1477.
- Rozpr. České Akad. Císáfe Františka Josefa Vědy, Tř. 2, Vědy Math. Přír. = Rozpravy České Akademie Císáfe Františka Josefa pro Vědy Slovenost a Umění. Třída 2, Vědy Mathematické, Přírodní.
- Ryall, K. et al. 2005. Molecular phylogenetic study of interspecific variation in the moss *Isoetecium* (Brachytheciaceae). *Syst. Bot.* 30: 242–247.
- Sagar, T. and P. S. Wilson. 2009. Niches of common bryophytes in a semi-arid landscape. *Bryologist* 112: 30–41.
- Sayre, G. 1935. Aulacomniaceae. In: A. J. Grout. 1928–1940. Moss Flora of North America, North of Mexico. 3 vols. in 12 parts. Newfane, Vt. and New York. Vol. 2, pp. 149–152.
- Schimper, W. P. 1856. *Corollarium Bryologiae Europaeae...* Stuttgart. (Coroll. Bryol. Eur.)
- Schimper, W. P. 1860. *Synopsis Muscorum Europaeorum...* Stuttgart. (Syn. Musc. Eur.)
- Schimper, W. P. 1864[–1866]. *Musci Europaei Novi...* 4 fascs. Stuttgart. (Musci Eur. Nov.)
- Schimper, W. P. 1876. *Synopsis Muscorum Europaeorum...*, ed. 2. 2 vols. Stuttgart. (Syn. Musc. Eur. ed. 2)
- Schofield, W. B. 1968. Bryophytes of British Columbia I: Mosses of particular interest. *J. Hattori Bot. Lab.* 31: 205–226.
- Schofield, W. B. 1976. Bryophytes of British Columbia III: Habitat and distributional information for selected mosses. *Syesis* 9: 317–354.
- Schofield, W. B. 1985. *Introduction to Bryology*. New York and London.
- Schultes, J. A. 1804. *Reise auf den Glockner*. 4 vols. Vienna. (Reise Glockner)
- Schuster, R. M., ed. 1983–1984. *New Manual of Bryology*. 2 vols. Nichinan.
- Schwägrichen, C. F. 1811–1842. *Joannis Hedwig... Species Muscorum Frondosorum... Supplementum Primum...* 4 vols. in parts. Leipzig and Paris. [Parts paged independently, plates numbered consecutively.] (Sp. Musc. Frond. Suppl.)
- Scott. Crypt. Fl.—See: R. K. Greville [1822–]1823–1828
- Sharp, A. J., H. A. Crum, and P. M. Eckel, eds. 1994. *The moss flora of Mexico*. *Mem. New York Bot. Gard.* 69.
- Shaw, A. J. 1981. The taxonomy of *Bryum oblongum* and *B. blindii*. *Canad. J. Bot.* 59: 1426–1435.
- Shaw, A. J. 1981b. A taxonomic revision of the propaguliferous species of *Pohlia* Hedw. (Musci) in North America. *J. Hattori Bot. Lab.* 50: 1–81.
- Shaw, A. J. 1982. *Pohlia* in North and Central America and the West Indies. *Contr. Univ. Michigan Herb.* 15: 217–295.
- Shaw, A. J. 1984. A reinterpretation of peristome structure in *Pseudoditrichum mirabile* Steere and Iwatsuki (Pseudoditrichaceae). *Bryologist* 87: 314–318.
- Shaw, A. J. 1984b. Quantitative taxonomic study of morphology in *Epipterygium*. *Bryologist* 87: 132–142.
- Shaw, A. J. 1986. Peristome structure in the Orthotrichaceae. *J. Hattori Bot. Lab.* 60: 119–136.
- Shaw, A. J. 1994. Systematics of *Mielichhoferia* (Bryaceae: Musci) II. Morphological variation among disjunct populations of *M. elongata* and *M. mielichhoferiana*. *Bryologist* 97: 47–55.
- Shaw, A. J. 2008. Bryophyte species and speciation. In: B. Goffinet and A. J. Shaw, eds. 2008. *Bryophyte Biology*, ed. 2. Cambridge and New York. Pp. 445–485.
- Shaw, A. J. et al. 1987. Peristome development in mosses in relation to systematics and evolution. I. *Diphyscium foliosum* (Buxbaumiaceae). *Mem. New York Bot. Gard.* 45: 55–70.
- Shaw, A. J. et al. 1987b. Electrophoretic evidence of reproductive isolation between two varieties of the moss *Climacium americanum*. *Heredity* 59: 337–343.

- Shaw, A. J. et al. 1989. Peristome development in mosses in relation to systematics and evolution. III. *Funaria hygrometrica*, *Bryum bicolor*, and *B. pseudocapillare*. *Syst. Bot.* 14: 24–36.
- Shaw, A. J. et al. 1989b. Peristome development in mosses in relation to systematics and evolution. IV. Haplolepidaceae: Ditrichaceae and Dicranaceae. *Bryologist* 92: 314–325.
- Shaw, A. J. et al. 2003. Global patterns of peatmoss biodiversity. *Molec. Ecol.* 12: 2553–2570.
- Shaw, A. J. et al. 2003b. Phylogenetic evidence for a rapid radiation of pleurocarpous mosses. *Evolution* 57: 2226–2241.
- Shaw, A. J. et al. 2008. *Sphagnum beringiense* sp. nov. (Bryophyta) from arctic Alaska, based on morphological and molecular data. *Syst. Bot.* 33: 469–477.
- Shaw, A. J. et al. 2008b. A phylogenetic delineation of the “*Sphagnum subsecundum* complex” (Bryophyta). *Amer. J. Bot.* 95: 731–744.
- Shaw, A. J. et al. 2010. Newly resolved relationships in an early land plant lineage: Bryophyta class Sphagnopsida (peat mosses). *Amer. J. Bot.* 97: 1511–1531.
- Shaw, A. J. et al. 2012. *Climacium* (Climaciaceae): Species relationships and biogeographic implications. *Bryologist* 115: 23–30.
- Shaw, A. J. et al. 2014. Intercontinental genetic structure in the amphi-Pacific peatmoss *Sphagnum miyabeianum* (Bryophyta: Sphagnaceae). *Biol. J. Linn. Soc.* 111: 17–37.
- Shaw, A. J. and L. E. Anderson. 1988b. Peristome development in mosses in relation to systematics and evolution. II. *Tetraphis pellucida* (Tetraphidaceae). *Amer. J. Bot.* 75: 1019–1032.
- Shaw, A. J., C. J. Cox, and S. B. Boles. 2004. Phylogenetic relationships among *Sphagnum* sections: *Hemitheca*, *Isocladus*, and *Subsecunda*. *Bryologist* 107: 189–196.
- Shaw, A. J., C. J. Cox, and S. B. Boles. 2005. Phylogeny, species delimitation, and interspecific hybridization in *Sphagnum* section *Acutifolia*. *Syst. Bot.* 30: 16–33.
- Shaw, A. J. and H. A. Crum. 1984. Peristome homology in *Mielichhoferia* and a taxonomic account of North American species. *J. Hattori Bot. Lab.* 57: 363–381.
- Shaw, A. J. and A. J. Fife. 1984. The evolutionary and taxonomic significance of peristome morphology in *Anomobryum* (Bryaceae, Musci). *J. Hattori Bot. Lab.* 57: 285–298.
- Shaw, A. J. and B. Goffinet, eds. 2000. *Bryophyte Biology*. Cambridge and New York.
- Shaw, A. J., M. S. Gutkin, and B. R. Bernstein. 1994. Systematics of tree mosses (*Climacium*: Musci): Genetic and morphological evidence. *Syst. Bot.* 19: 263–272.
- Shaw, A. J. and P. E. Rooks. 1994. Systematics of *Mielichhoferia* Nees & Hornsch. (Bryaceae: Musci) I. Morphological and genetic analyses of *M. elongata* and *M. mielichhoferiana*. *Bryologist* 97: 1–12.
- Shaw, B., S. Terracciano, and A. J. Shaw. 2009. A genetic analysis of two recently described peat moss species, *Sphagnum atlanticum* and *S. bergianum* (Sphagnaceae). *Syst. Bot.* 34: 1–9.
- Shevock, J. R., D. H. Norris, and A. J. Shaw. 2008. Identification, distribution and family placement of the pleurocarpous moss *Bestia longipes* (Sull. & Lesq.) Broth. *Madroño* 55: 291–296.
- Sida = Sida; Contributions to Botany. Sitzungsber. Kaiserl. Akad. Wiss., Wien, Math.-Naturwiss. Cl., Abt. 1 = Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Wien. Mathematisch-naturwissenschaftliche Classe. Abteilung 1.
- Smith, A. J. E. 1978. *The Moss Flora of Britain and Ireland*. Cambridge.
- Smith, A. J. E. 2004. *The Moss Flora of Britain and Ireland*, ed. 2. Cambridge.
- Smith, D. K. and P. G. Davison. 1993. Antheridia and sporophytes in *Takakia ceratophylla* (Mitt.) Grolle: Evidence for reclassification among the mosses. *J. Hattori Bot. Lab.* 73: 263–271.
- Smith, D. L. 1971. A conspectus of the genera of Polytrichaceae. *Mem. New York Bot. Gard.* 21: 1–83.
- Smith, J. E. et al. 1790–1866. *English Botany; or, Coloured Figures of British Plants....* 36 vols. + 5 suppl. London. (Engl. Bot.)
- Snider, J. A. 1975b. Sporophyte development in the genus *Archidium* (Musci). *J. Hattori Bot. Lab.* 39: 85–104.
- Sommerfelt, S. C. 1826. *Supplementum Florae Lapponicae....* Oslo. (Suppl. Fl. Lapp.)
- Sp. Musc. Frond.—See: J. Hedwig 1801
- Sp. Musc. Frond. Suppl.—See: C. F. Schwägrichen 1811–1842
- Spence, J. R. 1996. A gametophytic evaluation of the Leskeaceae and related families. *J. Hattori Bot. Lab.* 82: 261–270.
- Spence, J. R. 2005. New genera and combinations in Bryaceae (Bryales, Musci) for North America. *Phytologia* 87: 15–28.
- Spence, J. R. 2009. Nomenclatural changes in the Bryaceae (Bryophyta) for North America. III. *Phytologia* 91: 493–499.
- Spence, J. R. and H. P. Ramsay. 2005. New genera and combinations in the Bryaceae (Bryales, Musci) for Australia. *Phytologia* 87: 61–72.
- Sprengel, K. 1807. *Mantissa Prima Florae Halensis, Addita Novarum Plantarum Centuria*. Halle. (Mant. Prim. Fl. Hal.)
- Sprengel, K. [1824–]1825–1828. *Caroli Linnaei...Systema Vegetabilium*. Editio Decima Sexta.... 5 vols. Göttingen. [Vol. 4 in 2 parts paged independently; vol. 5 by A. Sprengel.] (Syst. Veg.)
- Spruce, R. 1847. *Musci Pyrenaicae....* 2 fascs. London. [Exsiccata.] (Musci Pyren.)
- Spruce, R. 1867. *Catalogus Muscorum...in Terris Amazonicis et Andinis...1849–1860....* London. (Cat. Musc.)
- Stafleu, F. A. et al. 1992–2009. *Taxonomic Literature: A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types*. Supplement. 8 vols. Königstein.
- Stafleu, F. A. and R. S. Cowan. 1976–1988. *Taxonomic Literature: A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types*, ed. 2. 7 vols. Utrecht, Antwerp, The Hague, and Boston.
- Stark, L. R. 1985. Phenology and species concepts: A case study. *Bryologist* 88: 190–198.
- Stark, L. R. 1987. A taxonomic monograph of *Forsstroemia* Lindb. (Bryopsida: Leptodontaceae). *J. Hattori Bot. Lab.* 63: 133–218.
- Stebel, A. and R. Ochrya, eds. 2008. *Bryophytes of the Polish Carpathians*. Poznan.

- Stech, M. 1999b. A molecular systematic contribution to the position of *Amphidium* Schimp. (Rhabdoweisiaceae, Bryopsida). *Nova Hedwigia* 68: 291–300.
- Steere, W. C. 1941. *Neckeradelphus*, a new genus in the Neckeraceae. *Bryologist* 44: 147–153.
- Steere, W. C. 1941b. Pleistocene mosses from the Aftonian interglacial deposits of Iowa. *Pap. Michigan Acad. Sci.* 27: 75–104.
- Steere, W. C. 1967. *Metaneckera*, nomen novum for *Neckeradelphus* Steere. *Bryologist* 67: 343–344.
- Steere, W. C. 1973. Observations on the genus *Aplodon* (Musci: Splachnaceae). *Bryologist* 76: 347–355.
- Steere, W. C. 1973b. The occurrence of *Mnium spinosum* in North America. *Bryologist* 76: 430–434.
- Steere, W. C. 1974. The status and geographical distribution of *Voitia hyperborea* in North America (Musci: Splachnaceae). *Bull. Torrey Bot. Club* 101: 55–63.
- Steere, W. C. 1977b. *Tetraplodon paradoxus* and *T. pallidus* (Musci: Splachnaceae) in northern North America. *Brittonia* 29: 353–367.
- Steere, W. C. 1978. The Mosses of Arctic Alaska. *Vaduz*.
- Steere, W. C., L. E. Anderson, and V. S. Bryan. 1954. Chromosome studies on Californian mosses. *Mem. Torrey Bot. Club* 20(4): 1–76.
- Stone, I. G. 1983. A re-evaluation of the species of *Mesochaete* Lindb. (Rhizogoniaceae). *J. Bryol.* 12: 351–357.
- Stud. Handb. Brit. Mosses—See: H. N. Dixon 1896
- Stud. Morph. Laubm.—See: L. Loeske 1910
- Sturm, J. et al. [1796–]1798–1862. *Deutschlands Flora...* 3 sects. in 163 parts. Nuremberg. [Sects. (Abtheilungen) divided into numbered or titled nominal vols. (Bandes) issued in parts (Hefte); parts numbered sequentially within sects.; plates numbered independently within parts.] (Deutschl. Fl.)
- Sullivant, W. S. 1846. *Musci Alleghanienses...* Columbus. (Musc. Allegh.)
- Sullivant, W. S. 1856b. The Musci and Hepaticae of the United States East of the Mississippi River. New York. [Reprinted from A. Gray. 1856. *Manual...*, ed. 2, with additions.] (Musc. Hepat. U.S.)
- Sullivant, W. S. 1864–1875. *Icones Muscorum, or Figures and Descriptions of Most of Those Mosses Peculiar to Eastern North America...* 1 vol. + suppl. Cambridge, Mass. and London. (Icon. Musc.)
- Sullivant, W. S. and C. L. Lesquereux. 1865. *Musci Boreali-Americani...*, ed. 2. Columbus. [Text to accompany exsiccata.] (Musc. Bor.-Amer. ed. 2)
- Suppl. Fl. Lapp.—See: S. C. Sommerfelt 1826
- Swartz, O. P. 1797–1806. *Flora Indiae Occidentalis...* 3 vols. Erlangen and London. (Fl. Ind. Occid.)
- Syed, H. 1973. A taxonomic study of *Bryum capillare* Hedw. and related species. *J. Bryol.* 7: 265–326.
- Syll. Pl. Nov.—See: C. F. Hornschuch [1822–]1824–1828
- Syllab. Musc.—See: G. De Notaris 1838
- Syn. Musc. Eur.—See: W. P. Schimper 1860
- Syn. Musc. Eur. ed. 2—See: W. P. Schimper 1876
- Syn. Musc. Frond.—See: J. K. A. Müller [1848–]1849–1851
- Syn. Pl.—See: C. S. Kunth 1822–1825[1826]
- Syst. Arr. Brit. Pl. ed. 4—See: W. Withering 1801
- Syst. Biodivers. = Systematics and Biodiversity.
- Syst. Bot. = Systematic Botany; Quarterly Journal of the American Society of Plant Taxonomists.
- Syst. Sex. Veg.—See: N. M. T. Jolyclerc 1798
- Syst. Veg.—See: K. Sprengel [1824–]1825–1828
- Tab. Calyptr. Operc.—See: F. Weber 1813[1814]
- Takaki, N. 1956. Researches on the Brachytheciaceae of Japan and its adjacent areas III. *J. Hattori Bot. Lab.* 16: 1–71.
- Tan, B. C. and Jia Y. 1999. A preliminary revision of Chinese Sematophyllaceae. *J. Hattori Bot. Lab.* 86: 1–70.
- Taxon = Taxon; Journal of the International Association for Plant Taxonomy.
- Taxon. Indian Mosses—See: R. S. Chopra 1975
- Taylor, R. J. and A. E. Leviton, eds. 1980. *The Mosses of North America: An Inquiry into the Biology of Mosses Based on a Symposium...* San Francisco.
- Tent. Meth. Musc.—See: R. K. Greville and G. A. W. Arnott 1822–1826
- Toren, D. and K. Heise. 2009. *Bryum chryseum* Mitt. (Musci: Bryaceae) new to North America north of Mexico. *Evansia* 98–101.
- Touw, A. 2001. A review of the Thuidiaceae (Musci) and a realignment of taxa traditionally accommodated in *Thuidium* sensu amplo (*Thuidium* Schimp., *Thuidiopsis* (Broth.) M. Fleisch., and *Pelekium* Mitt.), including *Aequatoriella* gen. nov. and *Indothuidium* gen. nov. *J. Hattori Bot. Lab.* 90: 167–209.
- Touw, A. and W. V. Rubers. 1989. *De Nederlandse Bladmossen...* Utrecht. (Nederl. Bladmoss.)
- Trans. Amer. Philos. Soc. = Transactions of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge.
- Trans. Brit. Bryol. Soc. = Transactions of the British Bryological Society.
- Trans. Linn. Soc. London = Transactions of the Linnean Society of London.
- Trans. Linn. Soc. London, Bot. = Transactions of the Linnean Society of London. Botany.
- Troitsky, A. V. et al. 2007. Contribution of genosystematics to current concepts of phylogeny and classification of bryophytes. *Biochemistry (Akad. Nauk S.S.S.R.)* 72: 1368–1376.
- Tromsø Mus. Aarsh. = Tromsø Museums Aarshefter.
- Trop. Bryol. = Tropical Bryology.
- Tsubota, H. et al. 2002. Molecular phylogeny of hypobryalean mosses as inferred from a large-scale dataset of chloroplast *rbcL*, with special reference to the Hypnaceae and possibly related families. *Hikobia* 13: 645–665.
- Tsubota, H. et al. 2004. Molecular phylogenetics and ordinal relationships based on analyses of a large-scale data set of 600 *rbcL* sequences of mosses. *Hikobia* 14: 149–170.
- Tuomikoski, R. K. 1939. Materialien zu einer Laubmoosflora des Kuusamo-Gebietes. *Ann. Bot. Soc. Zool.-Bot. Fenn. "Vanamo"* 12(4): 1–124.
- Turner, D. 1804. *Muscologiae Hibernicae Spicilegium...* Yarmouth and London. (Muscol. Hibern. Spic.)
- Univ. Calif. Agric. Exp. Sta. Bull. = University of California Agricultural Experiment Station, Bulletin.
- Univ. Calif. Publ. Bot. = University of California Publications in Botany.
- University of Chicago Press. 1993. *The Chicago Manual of Style*, ed. 14. Chicago.
- Utkast Sv. Fl. ed. 3—See: S. Liljebblad 1816

- Vanderpoorten, A. 2004. A simple taxonomic treatment for a complicated evolutionary story: The genus *Hygroamblystegium*. *Monogr. Syst. Bot. Missouri Bot. Gard.* 98: 320–327.
- Vanderpoorten, A. et al. 2002. Phylogenetic and morphological evolution of the Amblystegiaceae (Bryopsida). *Molec. Phylogen. Evol.* 23: 1–21.
- Vanderpoorten, A. et al. 2002b. Circumscription, classification, and taxonomy of Amblystegiaceae (Bryopsida) inferred from nuclear and chloroplast DNA sequence data and morphology. *Taxon* 51: 115–122.
- Vanderpoorten, A. et al. 2003. Differentiation in DNA fingerprinting and morphology among species of the pleurocarpous moss genus, *Rhytidiadelphus* (Hylocomiaceae). *Taxon* 52: 229–236.
- Vanderpoorten, A. et al. 2003b. A taxonomic reassessment of the Vittaceae (Hypnales, Bryopsida): Evidence from phylogenetic analyses of combined chloroplast and nuclear sequence data. *Pl. Syst. Evol.* 241: 1–12.
- Vanderpoorten, A. et al. 2005. A molecular and morphological recircumscription of *Brachytheciastrum* (Brachytheciaceae, Bryopsida). *Taxon* 54: 369–376.
- Vanderpoorten, A. and B. Goffinet. 2006. Mapping uncertainty and phylogenetic uncertainty in ancestral character state reconstruction: An example in the moss genus *Brachytheciastrum*. *Syst. Bot.* 55: 957–971.
- Vanderpoorten, A. and A. J. Shaw. 2010. The application of molecular data to the phylogenetic delimitation of species in bryophytes: A note of caution. *Phytotaxa* 9: 229–237.
- Vanderpoorten, A., A. J. Shaw, and C. J. Cox. 2004. Evolution of multiple paralogous adenosine kinase genes in the moss genus *Hygroamblystegium*: Phylogenetic implications. *Molec. Phylogen. Evol.* 31: 505–516.
- Vanderpoorten, A., A. J. Shaw, and B. Goffinet. 2001. Testing controversial alignments in *Amblystegium* and related genera (Amblystegiaceae: Bryopsida). Evidence from rDNA ITS sequences. *Syst. Bot.* 26: 470–479.
- Vanderpoorten, A. and C. E. Zartman. 2002. The *Bryum bicolor* complex in North America. *Bryologist* 105: 128–139.
- Verh. Bot. Vereins Prov. Brandenburg = Verhandlungen des Botanischen Vereins der Provinz Brandenburg.
- Verh. K. K. Zool.-Bot. Ges. Wien = Verhandlungen der Kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien.
- Verh. Zool.-Bot. Ges. Wien = Verhandlungen der Zoologisch-botanischen Gesellschaft in Wien.
- Vidensk. Meddel. Naturhist. Foren. Kjøbenhavn = Videnskabelige Meddelelser fra den Naturhistoriske Forening i Kjøbenhavn.
- Vitt, D. H. 1971. The Family Orthotrichaceae (Musci) in North America, North of Mexico. Ph.D. dissertation. University of Michigan.
- Vitt, D. H. 1973. A revision of the genus *Orthotrichum* in North America, north of Mexico. *Bryophyt. Biblioth.* 1: 1–108.
- Vitt, D. H. 1984. Classification of the Bryopsida. In: R. M. Schuster, ed. 1983–1984. *New Manual of Bryology*. 2 vols. Nichinan. Vol. 2, pp. 696–759.
- Vitt, D. H. and W. R. Buck. 1992. Key to the moss genera of North America, north of Mexico. *Contr. Univ. Michigan Herb.* 18: 43–72.
- Vitt, D. H. and C. D. Hamilton. 1975. Taxonomic status of *Tomenthypnum falcifolium*. *Bryologist* 78: 168–177.
- Vitt, D. H. and D. G. Horton. 1979. Bryophytes new to Alberta, Yukon Territory and Northwest Territories, Canada. *Bryologist* 82: 409–416.
- Voitia Systylio—See: C. F. Hornschuch 1818
- Volkmar, U. and V. Knoop. 2010. Introducing intron locus *cox1i624* for phylogenetic analyses in bryophytes: On the issue of *Takakia* as sister genus to all other extant mosses. *J. Molec. Evol.* 70: 506–518.
- Wagner, D. H. 2009. Noteworthy collections, Oregon. *Madroño* 56: 67–68.
- Wagner, K. A. 1952. Notes on the Neckeraceae. I. New names and new species. *Bryologist* 55: 143–147.
- Wahlenberg, G. 1812. *Flora Lapponica Exhibens Plantas Geographice et Botanice Consideratas....* Berlin. (Fl. Lapp.)
- Wahrmund, U. et al. 2009. Fifty mosses on five trees: Comparing phylogenetic information in three types of non-coding mitochondrial DNA and two chloroplast loci. *Pl. Syst. Evol.* 282: 241–255.
- War Department [U.S.]. 1855–1860. Reports of Explorations and Surveys, to Ascertain the Most Practicable and Economical Route for a Railroad from the Mississippi River to the Pacific Ocean. Made under the Direction of the Secretary of War, in 1853[–1856].... 12 vols. in 13. Washington. (Pacif. Railr. Rep.)
- Warnstorf, C. et al. [1902]1903–1957. *Kryptogamen Flora der Mark Brandenburg....* 11 vols. in parts. Leipzig. [Parts paged consecutively within vols.] (Krypt.-Fl. Brandenburg)
- Weber, F. 1804. *Naturhistorische Reise durch einen Theil Schwedens....* Göttingen. (Naturh. Reise Schweden)
- Weber, F. 1813[1814]. *Tabula Exhibens Calyptratarum Opercularum....* Kiel. (Tab. Calyptr. Operc.)
- Weber, F. and D. M. H. Mohr. 1803. *Index Musei Plantarum Cryptogamarum.* Kiel. (Index Mus. Pl. Crypt.)
- Weber, F. and D. M. H. Mohr. 1807. *Botanisches Taschenbuch auf das Jahr 1807. Deutschland's kryptogamische Gewächse. Erste Abteilung. Filices, Musci Frondosi et Hepatici....* Kiel. (Bot. Taschenbuch)
- Weber, W. A. and R. C. Wittmann. 2007. Bryophytes of Colorado: Mosses, Liverworts, and Hornworts. Santa Fe.
- Welch, W. H. 1960. A Monograph of the Fontinalaceae. The Hague.
- Welch, W. H. 1962. The Hookeriaceae of the United States and Canada. *Bryologist* 65: 1–24.
- Welch, W. H. 1966. The Hookeriaceae of Mexico. *Bryologist* 69: 1–68.
- Welch, W. H. 1971. The Hookeriaceae of Jamaica, Hispaniola, and Puerto Rico. *Bryologist* 74: 77–130.
- Welch, W. H. 1972. Hookeriaceae: North America and West Indies, additions and appendix. *Bryologist* 75: 456–461.
- Welch, W. H. 1976. Hookeriaceae. In: N. L. Britton et al., eds. 1905+. *North American Flora....* 47+ vols. New York. Ser. 2, part 9.
- Whitmire, R. S. 1965. Ecological observations on *Splachnum ampullaceum*. *Bryologist* 68: 342–343.
- Williams, P. H., C. J. Humphries, and K. J. Gaston. 1994. Centers of seed-plant diversity: The family way. *Proc. Roy. Soc. Biol. Sci. Ser. B* 256: 67–70.

- Williams, R. S. 1921. Mosses of the Canadian Arctic Expedition, 1913–1918. Ottawa. [Rep. Canad. Arct. Exped. (1913–1918) 4(E).] (Rep. Canad. Arct. Exped., Moss.)
- Wilson, P. S. and D. H. Norris. 1989. *Pseudoleskeella* in North America and Europe. *Bryologist* 92: 387–396.
- Wilson, W. M. 1855. *Bryologia Britannicae*.... London. (Bryol. Brit.)
- Withering, W. 1801. *A Systematic Arrangement of British Plants*..., ed. 4. 4 vols. London. (Syst. Arr. Brit. Pl. ed. 4)
- Wyatt, R. and I. J. Odrzykoski. 2012. *Plagiomnium floridanum* sp. nov. (Mniaceae), a new moss from the southeastern United States. *Bryologist* 115: 527–535.
- Wyatt, R. and A. Stoneburner. 1980. Distribution and phenetic affinities of *Donrichardsia*, an endemic moss from the Edwards Plateau of Texas. *Bryologist* 83: 512–520.
- Wynne, F. E. 1944b. Studies in *Drepanocladus*. IV. Taxonomy. *Bryologist* 47: 147–189.
- Wynne, F. E. 1945. Studies in *Calliargon* and related genera. *Bryologist* 48: 131–155.
- Wynns, J. T. et al. 2009. Studies on aquatic *Oxyrrhynchium* (Brachytheciaceae), with an emphasis on *O. pringlei* n. comb. *Bryologist* 112: 786–803.
- Yu, J. et al. 2010. Intercontinentally disjunct species are derived rather than relictual in the moss genus *Daltonia* (Bryophyta). *Taxon* 59: 459–465.
- Yushania = Yushania; a Biological Journal Publ. by the Biological Society of Tunghai University.
- Zales, W. M. 1973. A Taxonomic Revision of the Genus *Philonotis* for North America. Ph.D. dissertation. University of British Columbia.
- Żarnowiec, J. T. 2001. A Taxonomic Monograph of the *Drepanocladus aduncus* Group (Bryopsida: Amblystegiaceae). Bielsko-Biala.
- Zolotov, V. I. 2000. The genus *Bryum* (Bryaceae, Musci) in the middle European Russia. *Arctoa* 9: 155–232.
- Zolotov, V. I. and M. S. Ignatov. 2001. On the axillary hairs of *Leptobryum* (Meesiaceae, Musci) and some other acrocarpous mosses. *Arctoa* 10: 189–200.