

Literature Cited

Robert W. Kiger, Editor

This is a consolidated list of all works cited in volume 7, 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 F. A. 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 will be 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". There may be citations in this list that have dates suffixed "b" but that are not preceded by citations of "[a]" works for the same year, or that have dates suffixed "c" but that are not preceded by citations of "[a]" and/ or "b" works for that year. In such cases, the missing "[a]" and/or "b" works are ones cited (and encountered first from) elsewhere in the *Flora* that are not pertinent in this volume.

- Abbe, E. C. 1948. *Braya* in boreal eastern America. *Rhodora* 50: 1–15.
- Abbott, R. J. and C. Brochmann. 2003. History and evolution of the arctic flora: In the footsteps of Eric Hultén. *Molec. Ecol.* 32: 299–313.
- Abdallah, M. S. and H. C. D. de Wit. 1978. The Resedaceae: A taxonomical revision of the family (final installment). *Meded. Landbouwhoogeschool* 78.
- Abrams, L. and R. S. Ferris. 1923–1960. Illustrated Flora of the Pacific States: Washington, Oregon, and California. 4 vols. Stanford. (Ill. Fl. Pacific States)
- Account Exped. Pittsburgh—See: E. James [1822]1823
- Acta Bot. Neerl. = *Acta Botanica Neerlandica*.
- Adanson, M. 1763[–1764]. *Familles des Plantes*. 2 vols. Paris. [Vol. 1, 1764; vol. 2, 1763.] (Fam. Pl.)

- Ahles, H. E. and A. E. Radford. 1959. Species new to the flora of North Carolina. *J. Elisha Mitchell Sci. Soc.* 75: 140–147.
- Airy Shaw, H. K. 1964. Diagnoses of new families, new names, etc., for the seventh edition of 'Willis's Dictionary.' *Kew Bull.* 18: 249–273.
- Aiton, W. 1789. *Hortus Kewensis; or, a Catalogue of the Plants Cultivated in the Royal Botanic Garden at Kew.* 3 vols. London. (Hort. Kew.)
- Aiton, W. and W. T. Aiton. 1810–1813. *Hortus Kewensis; or a Catalogue of the Plants Cultivated in the Royal Botanic Garden at Kew.* 5 vols. London. (Hortus Kew.)
- Allertonia = Allertonia; a Series of Occasional Papers.
- Allioni, C. 1785. *Flora Pedemontana sive Enumeratio Methodica Stirpium Indigenarum Pedemontii.* 3 vols. Turin. (Fl. Pedem.)
- Al-Shehbaz, I. A. 1973. The biosystematics of the genus *Thelypodium* (Cruciferae). *Contr. Gray Herb.* 204: 3–148.
- Al-Shehbaz, I. A. 1977. Protogyny in the Cruciferae. *Syst. Bot.* 2: 327–333.
- Al-Shehbaz, I. A. 1984. The tribes of Cruciferae (Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 65: 343–373.
- Al-Shehbaz, I. A. 1985. The genera of Brassiceae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 66: 279–351.
- Al-Shehbaz, I. A. 1985b. The genera of Thelypodieae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 66: 95–111.
- Al-Shehbaz, I. A. 1986. The genera of Lepidieae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 57: 265–311.
- Al-Shehbaz, I. A. 1986b. New wool-alien Cruciferae (Brassicaceae) in eastern North America: *Lepidium* and *Sisymbrium*. *Rhodora* 88: 347–355.
- Al-Shehbaz, I. A. 1987. The genera of Alyssae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 68: 185–240.
- Al-Shehbaz, I. A. 1988. The genera of Arabideae (Cruciferae: Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 69: 85–166.
- Al-Shehbaz, I. A. 1988b. The genera of Anchonieae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 69: 193–212.
- Al-Shehbaz, I. A. 1988c. The genera of Sisymbrieae (Cruciferae; Brassicaceae) in the southeastern United States. *J. Arnold Arbor.* 69: 213–237.
- Al-Shehbaz, I. A. 2003. *Aphragmus bouffordii*, a new species from Tibet and a synopsis of *Aphragmus* Andrz. (Brassicaceae). *Harvard Pap. Bot.* 8: 25–27.
- Al-Shehbaz, I. A. 2003b. Transfer of most North American species of *Arabis* to *Boechera* (Brassicaceae). *Novon* 13: 381–391.
- Al-Shehbaz, I. A. 2003c. A synopsis of *Tropidocarpum* (Brassicaceae). *Novon* 13: 392–395.
- Al-Shehbaz, I. A. 2005. *Hesperidanthus* (Brassicaceae) revisited. *Harvard Pap. Bot.* 10: 47–51.

- Al-Shehbaz, I. A. 2005b. Proposal to conserve the name *Erugastrum* against *Kibera* and *Hirschfeldia* (Brassicaceae). *Taxon* 54: 204–205.
- Al-Shehbaz, I. A. 2007. Generic limits of *Dryopetalon*, *Rollinsia*, *Sibara*, and *Thelypodiopsis* (Brassicaceae) and a synopsis of *Dryopetalon*. *Novon* 17: 394–402.
- Al-Shehbaz, I. A. 2007b. The North American genus *Sandbergia* (Boechereae, Brassicaceae). *Harvard Pap. Bot.* 12: 425–427.
- Al-Shehbaz, I. A. and V. M. Bates. 1987. *Armoracia lacustris* (Brassicaceae), the correct name of the North American lake cress. *J. Arnold Arbor.* 68: 357–359.
- Al-Shehbaz, I. A., M. A. Beilstein, and E. A. Kellogg. 2006. Systematics and phylogeny of the Brassicaceae (Cruciferae): An overview. *Pl. Syst. Evol.* 259: 89–120.
- Al-Shehbaz, I. A., K. Mummenhoff, and O. Appel. 2002. *Cardaria*, *Coronopus*, and *Stroganowia* are united with *Lepidium* (Brassicaceae). *Novon* 12: 5–11.
- Al-Shehbaz, I. A. and S. L. O'Kane. 2002. *Lesquerella* is united with *Physaria*. *Novon* 12: 319–329.
- Al-Shehbaz, I. A., S. L. O'Kane, and R. A. Price. 1999. Generic placement of species excluded from *Arabidopsis*. *Novon* 9: 296–307.
- Al-Shehbaz, I. A. and R. A. Price. 1998. Delimitation of the genus *Nasturtium* (Brassicaceae). *Novon* 8: 124–126.
- Al-Shehbaz, I. A. and R. A. Price. 2001. The Chilean *Anagallis* and Californian *Tropidocarpum* are congeneric. *Novon* 11: 292–293.
- Al-Shehbaz, I. A. and R. C. Rollins. 1988. A reconsideration of *Cardamine curvisiliqua* and *C. gammelli* as species of *Rorippa* (Cruciferae). *J. Arnold Arbor.* 69: 65–71.
- Al-Shehbaz, I. A. and S. I. Warwick. 2005. A synopsis of *Eutrema* (Brassicaceae). *Harvard Pap. Bot.* 10: 129–135.
- Al-Shehbaz, I. A. and S. I. Warwick. 2006. A synopsis of *Smelowskia* (Brassicaceae). *Harvard Pap. Bot.* 11: 91–99.
- Al-Shehbaz, I. A. and S. I. Warwick. 2007. Two new tribes (Dontostemoneae and Malcolmieae) in the Brassicaceae (Cruciferae). *Harvard Pap. Bot.* 12: 429–433.
- Al-Shehbaz, I. A. and M. D. Windham. 2007. New or noteworthy North American *Draba* (Brassicaceae). *Harvard Pap. Bot.* 12: 409–419.
- Al-Shehbaz, I. A. and Yang G. 2000. A revision of the Chinese endemic *Orychophragmus* (Brassicaceae). *Novon* 10: 349–353.
- Amer. Bot. Fl.—See: A. Wood 1870
- Amer. J. Bot. = American Journal of Botany.
- Amer. J. Sci. = American Journal of Science.
- Amer. J. Sci. Arts = American Journal of Science, and Arts.
- Amer. Midl. Naturalist = American Midland Naturalist; Devoted to Natural History, Primarily That of the Prairie States.

- Amer. Naturalist = American Naturalist....
- Amoen. Acad.—See: C. Linnaeus 1749[–1769]
- Andersson, L. and S. Andersson. 2000. A molecular phylogeny of Tropaeolaceae and its systematic implications. *Taxon* 49: 721–736.
- Andersson, N. J. 1867. Monographia Salicum.... Pars I. 1 fasc. only. Stockholm. (Monogr. *Salicum*)
- Angiosperm Phylogeny Group. 1998. An ordinal classification for the families of flowering plants. *Ann. Missouri Bot. Gard.* 85: 531–553.
- Angiosperm Phylogeny Group. 2003. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG II. *Bot. J. Linn. Soc.* 141: 399–436.
- Animadv. Bot. Spec. Alt.—See: P. Arduino 1764
- Ann. Bot. Fenn. = Annales Botanici Fennici.
- Ann. Bot. (Oxford) = Annals of Botany. (Oxford.)
- Ann. Carnegie Mus. = Annals of the Carnegie Museum.
- Ann. Lyceum Nat. Hist. New York = Annals of the Lyceum of Natural History of New York.
- Ann. Missouri Bot. Gard. = Annals of the Missouri Botanical Garden.
- Ann. Naturhist. Mus. Wien = Annalen des Naturhistorischen Museums in Wien.
- Annuaire Conserv. Jard. Bot. Genève = Annuaire du Conservatoire et Jardin Botaniques de Genève.
- App. Parry J. Sec. Voy.—See: W. E. Parry 1825
- Appel, O. 1998. The status of *Teesdaliopsis* and *Teesdalia* (Brassicaceae). *Novon* 8: 218–219.
- Appel, O. and I. A. Al-Shehbaz. 1998. Generic limits and taxonomy of *Hornungia*, *Pritzelago*, and *Hymenolobus* (Brassicaceae). *Novon* 7: 338–340.
- Appel, O. and I. A. Al-Shehbaz. 2003. Cruciferae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of Vascular Plants. 9+ vols. Berlin etc. Vol. 5, pp. 75–174.
- Arber, A. 1942. Studies in flower structure. VII. On the gynoecium of *Reseda*, with a consideration of paracary. *Ann. Bot. (Oxford)*, n. s. 6(21): 43–48.
- Arbor. Frutic. Brit.—See: J. C. Loudon [1835–]1838
- Arbust. Amer.—See: H. Marshall 1785
- Archer, W. A. 1965. *Salix* of Nevada. Beltsville. [Contr. Fl. Nevada 50.]
- Arctic = Arctic; Journal of the Arctic Institute of North America.
- Arctic Alpine Res. = Arctic and Alpine Research.
- Arduino, P. 1764. *Animadversionum Botanicarum Specimen Alterum*. Venice. (Animadv. Bot. Spec. Alt.)
- Argus, G. W. 1965. The taxonomy of the *Salix glauca* L. complex in North America. *Contr. Gray Herb.* 196: 1–142.

- Argus, G. W. 1969. New combinations in the *Salix* of Alaska and Yukon. *Canad. J. Bot.* 57: 795–801.
- Argus, G. W. 1973. The Genus *Salix* in Alaska and the Yukon. Ottawa. [Natl. Mus. Nat. Sci. Publ. Bot. 2.] (*Salix* Alaska Yukon)
- Argus, G. W. 1974. An experimental study of hybridization and pollination in *Salix* (willows). *Canad. J. Bot.* 52: 1613–1619.
- Argus, G. W. 1985. Computerized Catalogue of Herbarium Specimens of *Salix* in the Southeastern United States. Ottawa.
- Argus, G. W. 1986. The genus *Salix* in the southeastern United States. *Syst. Bot. Monogr.* 9.
- Argus, G. W. 1986b. Studies in the *Salix lucida* Muhl. and *S. reticulata* L. complexes in North America. *Canad. J. Bot.* 64: 541–551.
- Argus, G. W. 1991. Salicaceae. In: G. W. Douglas et al., eds. 1989–1994. *The Vascular Plants of British Columbia*. 4 vols. Victoria. Vol. 3, pp. 55–67.
- Argus, G. W. 1993. *Salix*. In: J. C. Hickman, ed. 1993. *The Jepson Manual. Higher Plants of California*. Berkeley, Los Angeles, and London. Pp. 990–999.
- Argus, G. W. 1995. Arizona Salicaceae: Willow family. Part two: *Salix*. *J. Arizona-Nevada Acad. Sci.* 29: 39–62.
- Argus, G. W. 1997. Infrageneric classification of *Salix* L. in the New World. *Syst. Bot. Monogr.* 52.
- Argus, G. W. 2003. The identity of *Salix waghornei* (Salicaceae). *Harvard Pap. Bot.* 8: 111–114.
- Argus, G. W. 2007. *Salix* L. (Salicaceae): Distribution maps and a synopsis of their classification in North America, north of Mexico. *Harvard Pap. Bot.* 12: 335–368.
- Argus, G. W. and M. B. Davis. 1962. Macrofossils from a late-glacial deposit at Cambridge, Massachusetts. *Amer. Midl. Naturalist* 67: 106–117.
- Argus, G. W., R. Elven, and A. K. Skvortsov. 1999. Salicaceae—A 'PAF' checklist example. *Skr. Norske Vidensk.-Akad. Oslo, Mat.-Naturvidensk. Kl.*, n. s. 38: 387–418.
- Argus, G. W. and C. L. McJannet. 1992. A taxonomic reconsideration of *Salix taxifolia* sensu lato (Salicaceae). *Brittonia* 44: 461–474.
- Argus, G. W. and J. W. Steele. 1979. A reevaluation of the taxonomy of *Salix tyrellii*, a sand dune endemic. *Syst. Bot.* 4: 163–177.
- Ark. Bot. = Arkiv för Botanik Utgivet av K. Svenska Vetenskapsakademien.
- Arnason, T., R. J. Hebda, and T. Johns. 1981. Use of plants for food and medicine by native peoples of eastern Canada. *Canad. J. Bot.* 59: 2189–2325.
- Arnoldia (Jamaica Plain) = Arnoldia; a Continuation of the Bulletin of Popular Information.
- Arr. Brit. Pl. ed. 3—See: W. Withering 1796
- Arroyo, M. T. K. 1973. A taxometric study of infraspecific variation in autogamous *Limnanthes floccosa* (Limnanthaceae). *Brittonia* 25: 177–191.

- Asai, Y. 1982. *Cakile edentula* (Bigel.) Hook. naturalizing in Japan. *J. Jap. Bot.* 57: 187–191.
- Asai, Y. 1996. Additional notes on the distribution of *Cakile edentula* (Bigel.) Hook. in Japan. *J. Jap. Bot.* 71: 50–52.
- Ascherson, P. F. A. 1859–1864. Flora der Provinz Brandenburg.... 3 vols. Berlin. (Fl. Brandenburg)
- Asso y del Rio, I. J. de. 1779. Synopsis Stirpium Indigenarum Aragoniae.... Marseille. (Syn. Stirp. Aragon.)
- Atlantic J. = Atlantic Journal, and Friend of Knowledge.
- Autik. Bot.—See: C. S. Rafinesque 1840
- Avetisian, E. M. and A. K. Mekhakian. 1980. Palynology of the genus *Reseda* L. *Biol. Zhurn. Armenii* 23: 472–479.
- Azuma, T., T. Kajita, J. Yokoyama, and H. Ohashi. 2000. Phylogenetic relationships of *Salix* (Salicaceae) based on *rbcL* sequence data. *Amer. J. Bot.* 87: 67–75.
- Bacon, J. D. 1978. Taxonomy of *Nerisyrenia* (Cruciferae). *Rhodora* 80: 159–227.
- Badillo, V. M. 2000. *Carica* L. vs. *Vasconcella* [sic] St. Hil. (Caricaceae) con la rehabilitación de este último. *Ernstia* 10: 74–79.
- Bailey, C. D. et al. 2006. Toward a global phylogeny of the Brassicaceae. *Molec. Biol. Evol.* 23: 2142–2160.
- Bailey, C. D., I. A. Al-Shehbaz, and G. Rajanikanth. 2007. Generic limits in the tribe Halimolobeae and the description of the new genus *Exhalimolobos* (Brassicaceae). *Syst. Bot.* 32: 140–156.
- Bailey, C. D., R. A. Price, and J. J. Doyle. 2002. Systematics of the halimolobine Brassicaceae: Evidence from three loci and morphology. *Syst. Bot.* 27: 318–332.
- Bailey, L. H., ed. 1900–1902. Cyclopedias of American Horticulture.... 4 vols. New York and London.
- Baileya = Baileya; a Quarterly Journal of Horticultural Taxonomy.
- Baillargeon, G. 1986. Eine taxonomische Revision der Gattung *Sinapis* (Cruciferae: Brassiceae). Doctoral thesis. Freie Universität Berlin.
- Baker, H. G. 1972. Migration of weeds. In: D. H. Valentine, ed. 1972. Taxonomy, Phytogeography and Evolution. London and New York. Pp. 327–347.
- Baker, R. G., J. A. Mason, and L. J. Maher. 1999. Petaloid organs preserved in an arctic plant macrofossil assemblage from full-glacial sediments in southeastern Minnesota. *Quatern. Res.* 52: 388–392.
- Ball, C. R. 1950. New combinations in southwestern *Salix*. *J. Wash. Acad. Sci.* 40: 324–335.
- Ball, C. R. 1961. *Salix*. In: C. L. Lundell. 1942–1969. Flora of Texas. 3 vols. in parts. Dallas and Renner, Tex. Vol. 3, pp. 369–392.
- Ball, P. W. 1961. The taxonomic status of *Neslia paniculata* (L.) Desv. and *N. apiculata* Fisch., Mey. & Avé-Lall. *Feddes Repert. Spec. Nov. Regni Veg.* 64: 11–13.

- Barbour, M. G. and J. E. Rodman. 1970. Saga of the West Coast sea-rockets: *Cakile edentula* ssp. *californica* and *C. maritima*. *Rhodora* 72: 370–386.
- Barnes, B. V. 1961. Hybrid aspens in the Lower Peninsula of Michigan. *Rhodora* 63: 311–324.
- Barnes, B. V. 1966. The clonal growth habit of American aspens. *Ecology* 47: 439–447.
- Barnes, B. V. 1969. Natural variation and delineation of clones of *Populus tremuloides* and *P. grandidentata* in northern Lower Michigan. *Silvae Genet.* 18: 130–142.
- Barnes, B. V. 1975. Phenotypic variation of trembling aspen in western North America. *Forest Sci.* 21: 319–328.
- Barratt, J. 1840. *Salices Americanae....* Middletown, Conn. [Unpaginated, 8 unnumbered leaves.]
- Barton, B. S. 1836. Elements of Botany..., ed. 4. Philadelphia.
- Bartonia = Bartonia; a Botanical Annual.
- Bay, C. 1992. A phytogeographical study of the vascular plants of northern Greenland, north of 74° northern latitude. *Meddel. Grønland, Biosci.* 36: 1–102.
- Bayer, C. and O. Appel. 2003. Bataceae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of Vascular Plants. 9+ vols. Berlin etc. Vol. 5, pp. 30–32.
- Bean, W. J. 1970–1988. Trees and Shrubs Hardy in the British Isles, ed. 8 rev. 5 vols. London.
- Bebb, M. S. 1879. Willows of California. Cambridge, Mass. [Preprinted from W. H. Brewer et al. 1876–1880. Geological Survey of California.... Botany.... 2 vols. Cambridge, Mass. Vol. 2, pp. 82–92.] (Willows Calif.)
- Bebb, M. S. 1890. White Mountain willows. IV. *Bull. Torrey Bot. Club* 17: 149–151.
- Bebb, M. S. 1895. Notes on some arborescent willows of North America III. *Gard. & Forest* 8: 423–425.
- Beck, J. B. 2009. The phylogeny of *Selenia* (Brassicaceae) inferred from chloroplast and nuclear sequence data. *J. Bot. Res. Inst. Texas* 3: 169–176.
- Beck, J. B., I. A. Al-Shehbaz, and B. A. Schaal. 2006. *Leavenworthia* revisited: Testing classic systematic and mating system hypotheses. *Syst. Bot.* 31: 151–159.
- Beerling, D. J. 1998. Biological flora of the British Isles. *Salix herbacea* L. *J. Ecol.* 86: 872–895.
- Behnke, H.-D. and B. L. Turner. 1971. On specific sieve-tube plastids in Caryophyllales. Further investigations with special reference to the Bataceae. *Taxon* 20: 731–737.
- Beilstein, M. A., I. A. Al-Shehbaz, and E. A. Kellogg. 2006. Brassicaceae phylogeny and trichome evolution. *Amer. J. Bot.* 93: 607–619.
- Beilstein, M. A., I. A. Al-Shehbaz, S. Mathews, and E. A. Kellogg. 2008. Brassicaceae phylogeny inferred from phytochrome A and *ndhF* sequence data: Tribes and trichomes revisited. *Amer. J. Bot.* 95: 1307–1327.

- Beilstein, M. A. and M. D. Windham. 2003. A phylogenetic analysis of western North American *Draba* (Brassicaceae) based on nuclear ribosomal DNA sequences from the ITS region. *Syst. Bot.* 28: 584–592.
- Beismann, H., J. H. A. Barker, A. Karp, and T. Speck. 1997. AFLP analysis sheds light on distribution of two *Salix* species and their hybrids along a natural gradient. *Molec. Ecol.* 6: 989–993.
- Beitr. Naturk.—See: J. F. Ehrhart 1787–1792
- Belyaeva, I. V. 2009. Nomenclature of *Salix fragilis* L. and a new species, *S. euxina* (Salicaceae). *Taxon* 58: xx–xx.
- Bennion, G. C., R. K. Vickery, and W. P. Cottam. 1961. Hybridizationn of *Populus fremontii* and *Populus angustifolia* in Perry Canyon, Box Elder County, Utah. *Proc. Utah Acad. Sci.* 38: 31–35.
- Benson, L. D. and R. A. Darrow. 1945. A Manual of Southwestern Desert Trees and Shrubs.... Tucson.
- Bentham, G. 1826. Catalogue des Plantes Indigènes des Pyrénées et du Bas-Languedoc.... Paris. (Cat. Pl. Pyrénées)
- Bentham, G. 1839[–1857]. Plantas Hartwegianas Imprimis Mexicanas.... London. [Issued by gatherings with consecutive signatures and pagination.] (Pl. Hartw.)
- Berchtold, F. and J. S. Presl. 1823–1835. O Přirozenosti Rostlin aneb Rostlinář.... 3 vols. Prague. [Vols. 2 and 3 by Presl only.] (Prir. Rostlin)
- Bergeret, J. 1783–1784[–1786]. Phytonomatotechnie Universelle.... 3 vols. Paris. (Phytonom. Univ.)
- Berkutanko, A. N. 1995. Detective story about one Linnaean species of Cruciferae. *Linzer Biol. Beitr.* 27: 1115–1122.
- Bernard, F. G. 1968. *Populus ×balsamifera* hybrida nova (Salicaceae). *Naturaliste Canad.* 95: 797–799.
- Besser, W. S. J. G. von. 1821. *Enumeratio Plantarum....* Vilna. (Enum. Pl.)
- Bessey, C. E. 1915. The phylogenetic taxonomy of flowering plants. *Ann. Missouri Bot. Gard.* 2: 109–164.
- Best, K. F. 1977. The biology of Canadian weeds. 22. *Descurainia sophia* (L.) Webb. *Canad. J. Pl. Sci.* 57: 499–507.
- Best, K. F. and G. K. McIntyre. 1975. The biology of Canadian weeds. 9. *Thlaspi arvense* L. *Canad. J. Pl. Sci.* 55: 279–292.
- Bigelow, J. 1814. *Florula Bostoniensis. A Collection of Plants of Boston and Its Environs....* Boston. (Fl. Boston.)
- Bijdr. Natuurk. Wetensch. = Bijdragen tot de Natuurkundige Wetenschappen.
- Biochem. Syst. & Ecol. = Biochemical Systematics and Ecology.
- Bioenergy Res. = BioEnergy Research.

- Biol. Cent.-Amer., Bot.—See: W. B. Hemsley 1879–1888
- Biol. Conservation = Biological Conservation; International Quarterly Journal Devoted to Scientific Protection of Plant and Animal Wildlife and All Nature throughout the World....
- Biol. J. Linn. Soc. = Biological Journal of the Linnean Society.
- Biol. Skr. = Biologiske Skrifter.
- Biol. Zhurn. Armenii = Biologicheskii Zhurnal Armenii.
- Blake, S. F. 1957. A new cruciferous weed, *Calepina irregularis*, in Virginia. Rhodora 59: 278–280.
- Bleeker, W. and H. Hurka. 2001. Introgressive hybridization in *Rorippa* (Brassicaceae): Gene flow and its consequences in natural and anthropogenic habitats. Molec. Ecol. 10: 2103–2022.
- Bleeker, W., M. Huthmann, and H. Hurka. 1999. Evolution of hybrid taxa in *Nasturtium* R. Br. (Brassicaceae). Folia Geobot. 34: 421–433.
- Bleeker, W., C. Weber-Sparenberg, and H. Hurka. 2002. Chloroplast DNA variation and biogeography in the genus *Rorippa* Scop. (Brassicaceae). Pl. Biol. (Stuttgart) 4: 104–111.
- Böcher, T. W. 1952. Contributions to the flora and plant geography of West Greenland III. Vascular plants collected or observed during the botanical expedition to West Greenland 1946. Meddel. Grønland 147(9): 1–85.
- Böcher, T. W. 1956. Further studies in *Braya humilis* and allied species. Meddel. Grønland 124: 1–29.
- Böcher, T. W. 1966. Experimental and cytological studies on plant species. IX. Some arctic and montane crucifers. Biol. Skr. 14(7): 2–74.
- Böcher, T. W. 1973. Interspecific hybridization in *Braya* (Cruciferae). Ann. Bot. Fenn. 10: 57–65.
- Böcher, T. W., K. Holmen, and K. Jakobsen. 1968. The Flora of Greenland, ed. 2. Copenhagen.
- Boissier, P. E. 1842–1859. Diagnoses Plantarum Orientalium Novarum. 3 vols. in 19 parts. Geneva etc. [Parts paged independently.] (Diagn. Pl. Orient.)
- Boivin, B. 1966b. Énumération des plantes du Canada, 2. Lignidées (suite). Naturaliste Canad. 93: 371–437.
- Bolle, F. 1936. Resedaceae. In: H. G. A. Engler et al., eds. 1924+. Die natürlichen Pflanzenfamilien..., ed. 2. 26+ vols. Leipzig and Berlin. Vol. 17b, pp. 659–693.
- Boom, B. K. 1957. *Populus canadensis* Moench versus *P. euramericana* Guinier. Acta Bot. Neerl. 6: 54–59.
- Borgen, L. 1987. *Lobularia* (Cruciferae). A biosystematic study with special reference to the Macaronesian region. Opera Bot. 91: 1–96.
- Boston J. Nat. Hist. = Boston Journal of Natural History.
- Bot. Acta = Botanica Acta; Berichte der Deutschen botanischen Gesellschaft.

- Bot. Beechey Voy.—See: W. J. Hooker and G. A. W. Arnott [1830–]1841
- Bot. California—See: W. H. Brewer et al. 1876–1880
- Bot. Gaz. = Botanical Gazette; Paper of Botanical Notes.
- Bot. Helv. = Botanica Helvetica.
- Bot. J. Linn. Soc. = Botanical Journal of the Linnean Society.
- Bot. Jahrb. Syst. = Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie.
- Bot. Mag. = Botanical Magazine; or, Flower-garden Displayed.... [Edited by Wm. Curtis.]
[With vol. 15, 1801, title became Curtis's Botanical Magazine; or....]
- Bot. Mag. (Tokyo) = Botanical Magazine. [Shokubutsu-gaku Zasshi.] (Tokyo.)
- Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk S.S.S.R. = Botanicheskie Materialy Gerbariya Botanicheskogo Instituti Imeni V. L. Komarova, Akademii Nauk S S S R.
- Bot. Misc. = Botanical Miscellany.
- Bot. Not. = Botaniska Notiser.
- Bot. Rev. (Lancaster) = Botanical Review, Interpreting Botanical Progress.
- Bot. Zhurn. (Moscow & Leningrad) = Botanicheskii Zhurnal. (Moscow and Leningrad.)
- Botany (Fortieth Parallel)—See: S. Watson 1871
- Bothalia = Bothalia; a Record of Contributions from the National Herbarium, Union of South Africa.
- Botschantzev, V. P. 1972. On *Parrya* R. Br., *Neuroloma* Andrž. and some other genera (Cruciferae). Bot. Zhurn. (Moscow & Leningrad) 57: 664–673.
- Botschantzev, V. P. 1972b. The genus *Strigosella* Boiss. and its relation to the genus *Malcolmia* R. Br. (Cruciferae). Bot. Zhurn. (Moscow & Leningrad) 57: 1033–1046.
- Boucher, L. D., S. R. Manchester, and W. S. Judd. 2003. An extinct genus of Salicaceae based on twigs with attached flowers, fruits and foliage from the Eocene Green River Formation of Utah and Colorado, U.S.A. Amer. J. Bot. 90: 1389–1399.
- Bowman, J. L. 2006. Molecules and morphology: Comparative developmental genetics of the Brassicaceae. Pl. Syst. Evol. 259: 199–215.
- Bowman, J. L., H. Brüggemann, J. Y. Lee, and K. Mummenhoff. 1999. Evolutionary changes in floral structure within *Lepidium* (Brassicaceae). Int. J. Pl. Sci. 160: 917–929.
- Brayshaw, T. C. 1965. The status of the black cottonwood (*Populus trichocarpa* Torrey and Gray). Canad. Field-Naturalist 79: 91–95.
- Brayshaw, T. C. 1965b. Native poplars of southern Alberta and their hybrids. Publ. Dept. Forest. Rural Developm. Canada 1109: 7–40.
- Bremer, K. and H.-E. Wanntorp. 1978. Phylogenetic systematics in botany. Taxon 27: 317–329.
- Brewer, W. H. et al. 1876–1880. Geological Survey of California.... Botany.... 2 vols. Cambridge, Mass. (Bot. California)

- Bricker, J. S., G. K. Brown, and T. L. Patts Lewis. 2000. Status of *Descurainia torulosa* (Brassicaceae). W. N. Amer. Naturalist 60: 426–432.
- Bridson, G. D. R. and E. R. Smith. 1991. B-P-H/S. Botanico-Periodicum-Huntianum/Supplementum. Pittsburgh.
- Brinker, A. M., J. E. Ebinger, and D. S. Seigler. 1987. Purasin from *Salix interior*. Biochem. Syst. & Ecol. 15: 69–70.
- Brit. Fl.—See: W. J. Hooker 1830
- Britton, N. L. 1886. Leaf-forms of *Populus grandidentata*. Bull. Torrey Bot. Club 13: 89–91.
- Britton, N. L. and A. Brown. 1896–1898. An Illustrated Flora of the Northern United States, Canada and the British Possessions from Newfoundland to the Parallel of the Southern Boundary of Virginia, and from the Atlantic Ocean Westward to the 102d Meridian.... 3 vols. New York. (Ill. Fl. N. U.S.)
- Britton, N. L., E. E. Sterns, J. F. Poggenburg, et al. 1888. Preliminary Catalogue of Anthophyta and Pteridophyta Reported As Growing Spontaneously within One Hundred Miles of New York City. New York. [Authorship often attributed as B.S.P. in nomenclatural contexts.] (Prelim. Cat.)
- Brittonia = Brittonia; a Journal of Systematic Botany....
- Brochmann, C. 1992. Pollen and seed morphology of Nordic *Draba* (Brassicaceae): Phylogenetic and ecological implications. Nordic J. Bot. 12: 657–673.
- Brochmann, C. 1992b. Polyploid evolution in arctic-alpine *Draba* (Brassicaceae). Sommerfeltia Suppl. 4: 1–37.
- Brochmann, C. 1993. Reproductive strategies of diploid and polyploid populations of arctic *Draba* (Brassicaceae). Pl. Syst. Evol. 185: 55–83.
- Brochmann, C. et al. 1992. Electrophoretic relationships and phylogeny of Nordic polyploids in *Draba* (Brassicaceae). Pl. Syst. Evol. 182: 35–70.
- Brochmann, C. et al. 1992b. Recurrent formation and polyphyly of Nordic polyploids in *Draba* (Brassicaceae). Amer. J. Bot. 79: 673–688.
- Brochmann, C. et al. 1992c. Multiple origins of the octoploid Scandinavian endemic *Draba cacuminum*: Electrophoretic and morphological evidence. Nordic J. Bot. 12: 257–272.
- Brochmann, C. et al. 1992d. Gene flow across ploidal levels in *Draba* (Brassicaceae). Evol. Trends Pl. 6: 125–134.
- Brochmann, C., L. Borgen, and B. Stedje. 1993. Crossing relationships and chromosome numbers of Nordic populations of *Draba* (Brassicaceae), with emphasis on the *D. alpina* complex. Nordic J. Bot. 13: 121–147.
- Brochmann, C. and R. Elven. 1992. Ecological and genetic consequences of polyploidy in arctic *Draba* (Brassicaceae). Evol. Trends Pl. 6: 111–124.
- Brotero, F. 1804[–1805]. Flora Lusitanica.... 2 vols. Lisbon. (Fl. Lusit.)

- 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.)
- Browne, P. 1756. The Civil and Natural History of Jamaica.... London. (Civ. Nat. Hist. Jamaica)
- 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.
- Brunsfeld, S. J. and F. D. Johnson. 1985. Field Guide to the Willows of East-central Idaho. Moscow, Idaho.
- Brunsfeld, S. J., D. E. Soltis, and P. S. Soltis. 1991. Patterns of genetic variation in *Salix* section *Longifoliae* (Salicaceae). Amer. J. Bot. 78: 855–869.
- Brunsfeld, S. J., D. E. Soltis, and P. S. Soltis. 1992. Evolutionary patterns and processes in *Salix* section *Longifoliae*: Evidence from chloroplast DNA. Syst. Bot. 17: 239–256.
- Buchenau, F. 1894. Flora der nordwestdeutschen Tiefebene. Leipzig. (Fl. Nordwestdeut. Tiefebene)
- Büchler, W. 1996. Phyllotaxis and morphology of proximal leaves on vegetative shoots of *Salix* and their systematic implications. Bot. Helv. 106: 31–44.
- Buck, R. E. 1993. *Caulanthus*. In: J. C. Hickman, ed. 1993. The Jepson Manual. Higher Plants of California. Berkeley, Los Angeles, and London. Pp. 410–412.
- Buck, R. E. 1995. Systematics of *Caulanthus* (Brassicaceae). Ph.D. dissertation. University of California, Berkeley.
- Buck, R. E., D. W. Taylor, and A. R. Kruckeberg. 1993. *Streptanthus*. In: J. C. Hickman, ed. 1993. The Jepson Manual. Higher Plants of California. Berkeley, Los Angeles, and London. Pp. 439–444.
- Bull. Bot. Res., Harbin = Bulletin of Botanical Research. [Zhiwi Yanjiu.]
- Bull. Bot. Surv. India = Bulletin of the Botanical Survey of India.
- Bull. Calif. Acad. Sci. = Bulletin of the California Academy of Sciences.
- Bull. Geol. Nat. Hist. Surv. Minnesota = Bulletin of the Geological and Natural History Survey, Minnesota.
- Bull. Herb. Boissier = Bulletin de l'Herbier Boissier.
- Bull. Mens. Soc. Linn. Lyon = Bulletin Mensuel de la Société Linnéenne de Lyon.
- Bull. Natl. Mus. Canada = Bulletin of the National Museum of Canada.
- Bull. New York Bot. Gard. = Bulletin of the New York Botanical Garden.
- Bull. Orto Bot. Regia Univ. Napoli = Bulletino dell'Orto Botanico della Regia Università di Napoli.
- Bull. S. Calif. Acad. Sci. = Bulletin of the Southern California Academy of Sciences.
- Bull. Soc. Bot. France = Bulletin de la Société Botanique de France.

- Bull. Soc. Dendrol. France = Bulletin de la Société Dendrologique de France.
- 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.
- Bunge, A. A. [1833.] *Enumeratio Plantarum, Quas in China Boreali Collegit....* St. Petersburg.
[Preprinted from Mém. Acad. Imp. Sci. St.-Pétersbourg Divers Savans 2: 75–148. 1835.]
(Enum. Pl. China Bor.)
- Burman, N. L. 1768. *Flora Indica ... Nec Non Prodromus Florae Capensis.* Leiden and Amsterdam. (Fl. Indica)
- Butters, F. K. and E. C. Abbe. 1940. The American varieties of *Rorippa islandica*. *Rhodora* 42: 25–32.
- Buxton, E. G. 1998. Noteworthy collections, California. *Madroño* 45: 184.
- Callihan, R. H., S. L. Carson, and R. T. Dobbins. 1995. NAWEEDS, Computer-aided Weed Identification for North America. Illustrated User's Guide plus Computer Floppy Disk. Moscow, Idaho.
- Canad. Field-Naturalist = Canadian Field-Naturalist.
- Canad. J. Bot. = Canadian Journal of Botany.
- Canad. J. Forest Res. = Canadian Journal of Forest Research.
- Canad. J. Pl. Sci. = Canadian Journal of Plant Science.
- Candolle, A. P. de. [1817]1818–1821. *Regni Vegetabilis Systema Naturale....* 2 vols. Paris, Strasbourg, and London. (Syst. Nat.)
- Candolle, A. P. de and A. L. P. P. de Candolle, eds. 1823–1873. *Prodromus Systematis Naturalis Regni Vegetabilis....* 17 vols. Paris etc. [Vols. 1–7 edited by A. P. de Candolle, vols. 8–17 by A. L. P. P. de Candolle.] (Prodr.)
- Carlquist, S. 1978. Wood anatomy and relationships of Bataceae, Gyrostemonaceae, and Stylobasiaceae. *Allertonia* 1: 297–330.
- Carlquist, S. 1998b. Wood anatomy of Resedaceae. *Aliso* 16: 127–135.
- Carter, R. J. 1993. Rampion mignonette and its co-ordinated control. In: J. T. Swarbrick et al., eds. 1993. Proceedings: 10th Australian Weeds Conference and 14th Asian Pacific Weed Science Society Conference.... 2 vols. Brisbane. Vol. 1, pp. 505–509.
- Caryologia = Caryologia; Giornale di Citologia, Citosistematica e Citogenetica.
- Castanea = Castanea; Journal of the Southern Appalachian Botanical Club.
- Cat. Afr. Pl.—See: W. P. Hiern 1896–1901
- Cat. N. Amer. Pl. ed. 3—See: A. A. Heller 1909–1914
- Cat. Pl. Pyrénées—See: G. Bentham 1826
- Cavanilles, A. J. 1791–1801. *Icones et Descriptiones Plantarum, Quae aut Sponte in Hispania Crescunt, aut in Hortis Hospitantur.* 6 vols. Madrid. (Icon.)

- Cavanilles, A. J. [1801–]1802. Descripción de las Plantas.... Madrid. (Descr. Pl.)
- Cavers, P. B., M. I. Heagy, and R. F. Kokron. 1979. The biology of Canadian weeds. 35. *Alliaria petiolata* (M. Bieb.) Cavara and Grande. Canad. J. Pl. Sci. 59: 217–229.
- Cent. Pl. I—See: C. Linnaeus 1755
- Cent. Pl. II—See: C. Linnaeus [1756]
- Ceulemans, R. et al. 1990. Crown architecture of *Populus* clones as determined by branch orientation and branch characteristics. Tree Physiol. 7: 157–167.
- Channell, R. B. and C. W. James. 1964. Nomenclatural and taxonomic corrections in *Warea* (Cruciferae). Rhodora 66: 18–26.
- Chapman, A. W. 1860. Flora of the Southern United States.... New York. (Fl. South. U.S.)
- Chapman, A. W. 1883. Flora of the Southern United States..., ed. 2. New York. (Fl. South. U.S. ed. 2)
- Char. Ess. Fam.—See: P. F. Horaninov 1847
- Charlesworth, D. and Z. Yang. 1998. Allozyme diversity in *Leavenworthia* populations with different inbreeding levels. Heredity 81: 453–461.
- Chase, M. W. et al. 2002. When in doubt, put it in Flacourtiaceae: A molecular phylogenetic analysis based on plastid *rbcL* DNA sequences. Kew Bull. 57: 141–181.
- Chlor. Melvill.—See: R. Brown 1823
- Chmelař, J. 1978. Taxonomic significance of bud scales in the genus *Salix* L. Folia Dendrol. 4: 5–19.
- Chmelař, J. 1983. Weeping willows. Int. Dendrol. Soc. Year Book 1983: 107–110.
- Chong, D. K. X., L. Zsuffa, and F. A. Aravanopoulos. 1995. Taxonomic relationships between *S. exigua* and other North American willows: Evidence from allozyme variation. Biochem. Syst. & Ecol. 23: 767–771.
- Chopra, R. N., S. L. Nayar, and I. C. Chopra. 1986. Glossary of Indian Medicinal Plants (Including the Supplement). New Delhi.
- Chweya, J. A. and N. A. Mnzava. 1997. Cat's Whiskers: *Cleome gynandra* L. Rome.
- Cirillo, D. M. L. 1788–1792. Plantarum Rariorum Regni Neapolitani. 2 fascs. Naples. (Pl. Rar. Neapol.)
- Civ. Nat. Hist. Jamaica—See: P. Browne 1756
- Cl. Crucif. Emend.—See: H. J. N. von Crantz 1769b
- Committee on the Status of Endangered Wildlife in Canada. 2004. COSEWIC Assessment and Update Status Report on the Macoun's Meadowfoam *Limnanthes macounii* in Canada. Ottawa.
- Compt.-Rend. Trav. Carlsberg Lab., Sér. Physiol. = Comptes-Rendus des Travaux du Carlsberg Laboratoriet; Série Physiologique.
- Conservation Biol. = Conservation Biology; Journal of the Society for Conservation Biology.
- Consp. Pl. Charcov.—See: V. M. Czernajew 1859

- Contr. Dudley Herb. = Contributions from the Dudley Herbarium of Stanford University.
- Contr. Gray Herb. = Contributions from the Gray Herbarium of Harvard University. [Some numbers reprinted from (or in?) other periodicals, e.g. Rhodora.]
- Contr. Lab. Bot. Univ. Montréal = Contributions du Laboratoire de Botanique de l'Université de Montréal.
- Contr. U.S. Natl. Herb. = Contributions from the United States National Herbarium.
- Contr. Univ. Kansas Herb. = Contributions from the University of Kansas Herbarium.
- Contr. W. Bot. = Contributions to Western Botany.
- Coquillat, M. 1951. Sur les plantes les plus communes à la surface du globe. Bull. Mens. Soc. Linn. Lyon, n. s. 20: 165–170.
- Correll, D. S. 1960. A new cottonwood from Texas. Wrightia 2: 45–47.
- Coulter, J. M. [1885.] Manual of the Botany (Phaenogamia and Pteridophyta) of the Rocky Mountain Region.... New York and Chicago. (Man. Bot. Rocky Mt.)
- Crantz, H. J. N. von. 1762–1767. Stirpium Austriarum Fasciculus I [–III]. 3 fascs. Vienna and Leipzig. (Stirp. Austr. Fasc.)
- Crantz, H. J. N. von. 1769b. Classis Cruciformium Emendata.... Leipzig. (Cl. Crucif. Emend.)
- Crawford, D. J. 1974. A morphological and chemical study of *Populus acuminata*. Brittonia 26: 74–89.
- Critchfield, W. B. 1960. Leaf dimorphism in *Populus trichocarpa*. Amer. J. Bot. 47: 699–711.
- Cronquist, A. 1968. The Evolution and Classification of Flowering Plants. Boston.
- Cronquist, A. 1981. An Integrated System of Classification of Flowering Plants. New York.
- Cronquist, A. 1988. The Evolution and Classification of Flowering Plants, ed. 2. Bronx.
- Cronquist, A. et al. 1972–2012. Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. 6 vols. in 8. New York and London. (Intermount. Fl.)
- Cronquist, A. and R. D. Dorn. 2005. Salicaceae. In: A. Cronquist et al. 1972–2012. Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. 6 vols. in 8. New York and London. Vol. 2, part B, pp. 118–160.
- Crovello, T. J. 1968. A numerical taxonomic study of the genus *Salix*, section *Sitchensis*. Univ. Calif. Publ. Bot. 44: 1–61.
- Cruciferae Continental N. Amer.—See: R. C. Rollins 1993
- Curtin, L. S. M. 1947. Healing Herbs of the Upper Río Grande. Santa Fe. [Reprinted 1965, Los Angeles.]
- Curtis, J. D. and N. R. Lersten. 1978. Heterophylly in *Populus grandidentata* (Salicaceae) with emphasis on resin glands and extrafloral nectaries. Amer. J. Bot. 65: 1003–1010.
- Czernajew, V. M. 1859. Conspectus Plantatum Circa Charcoviam et in Ucrania Sponte Crescentium et Vulgo Cultarum. Kharkov. (Consp. Pl. Charcov.)
- Davidson, A. and G. L. Moxley. 1923. Flora of Southern California.... Los Angeles. (Fl. S. Calif.)

- Dawson, T. E. 1987. Comparative Ecophysiological Adaptations in Arctic and Alpine Populations of a Dioecious Shrub, *Salix arctica* Pall. Ph.D. thesis. University of Washington.
- De Cock, K. et al. 2003. Diversity of the willow complex *Salix alba*–*S. ×rubens*–*S. fragilis*. *Silvae Genet.* 52: 148–153.
- Del Tredici, P. 2001. Sprouting in temperate trees: A morphological and ecological review. *Bot. Rev. (Lancaster)* 67: 121–140.
- Demonstr. Pl.—See: C. Linnaeus [1753]
- Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. = Denkschriften der Kaiserlichen Akademie der Wissenschaften, Wien. Mathematisch-naturwissenschaftliche Klasse.
- Denkschr. Königl.-Baier. Bot. Ges. Regensburg = Denkschriften der Königlich-baierischen botanischen Gesellschaft in Regensburg.
- Densmore, R. A., B. J. Neiland, J. C. Zasada, and M. A. Masters. 1987. Planting willow for moose habitat restoration on the North Slope of Alaska, U.S.A. *Arctic Alpine Res.* 19: 537–543.
- Densmore, R. A. and J. C. Zasada. 1978. Rooting potential of Alaskan willow cuttings. *Canad. J. Forest Res.* 8: 477–479.
- Densmore, R. A. and J. C. Zasada. 1983. Seed dispersal and dormancy patterns in northern willows: Ecological and evolutionary significance. *Canad. J. Bot.* 61: 3207–3216.
- Descr. Icon. Pl. Hung.—See: F. Waldstein and P. Kitaibel [1799–]1802–1812
- Descr. Pl.—See: A. J. Cavanilles [1801–]1802
- Descr. Pl. Nouv.—See: É. P. Ventenat [1800–1803]
- Desfontaines, R. L. [1798–1799.] *Flora Atlantica sive Historia Plantarum, Quae in Atlante, Agro Tunetano et Algerensi Crescunt.* 2 vols. in 9 parts. Paris. (Fl. Atlant.)
- Desfontaines, R. L. 1804. *Tableau de l'École Botanique du Muséum d'Histoire Naturelle.* Paris. (Tabl. École Bot.)
- Detling, L. E. 1936. The genus *Dentaria* in the Pacific states. *Amer. J. Bot.* 23: 570–576.
- Detling, L. E. 1937. The Pacific coast species of *Cardamine*. *Amer. J. Bot.* 24: 70–76.
- Detling, L. E. 1939. A revision of the North American species of *Descurainia*. *Amer. Midl. Naturalist* 22: 481–520.
- Deut. Dendrol.—See: B. A. E. Koehne 1893
- Deutschl. Fl.—See: H. G. L. Reichenbach et al. 1837–1870
- Deutschl. Fl. ed. 3—See: J. C. Röhling et al. 1823–1839
- Diagn. Pl. Orient.—See: P. E. Boissier 1842–1859
- Diederichsen, A. 2001. *Brassica*. In: P. Hanelt, ed. 2001. *Mansfeld's Encyclopedia of Agricultural and Horticultural Crops....* 6 vols. Berlin and New York. Vol. 3, pp. 1435–1465.
- Dolan, R. W. and L. F. LaPré. 1989. Taxonomy of *Streptanthus* sect. *Biennes*, the *Streptanthus morrisonii* complex (Brassicaceae). *Madroño* 36: 33–40.

- Dole, J. A. and M. Sun. 1992. Field and genetic survey of endangered Butte County meadowfoam—*Limnanthes floccosa* subsp. *californica* (Limnanthaceae). *Conservation Biol.* 6: 549–558.
- Don, G. 1831–1838. A General History of the Dichlamydeous Plants.... 4 vols. London. (Gen. Hist.)
- Dorn, R. D. 1975. A systematic study of *Salix* section *Cordatae* in North America. *Canad. J. Bot.* 53: 1491–1522.
- Dorn, R. D. 1975b. Cytological and taxonomic notes on North American *Salix*. *Madroño* 23: 99.
- Dorn, R. D. 1976. A synopsis of American *Salix*. *Canad. J. Bot.* 54: 2769–2789.
- Dorn, R. D. 1977b. Willows of the Rocky Mountain states. *Rhodora* 79: 390–429.
- Dorn, R. D. 1988. Vascular Plants of Wyoming. Cheyenne. (Vasc. Pl. Wyoming)
- Dorn, R. D. 1994. North American *Salix* (Salicaceae): Typifications and notes. *Phytologia* 77: 89–95.
- Dorn, R. D. 1995. A taxonomic study of *Salix* section *Cordatae* subsection *Luteae* (Salicaceae). *Brittonia* 47: 160–174.
- Dorn, R. D. 1997. Rocky Mountain Region Willow Identification Field Guide. Denver.
- Dorn, R. D. 1998. A taxonomic study of *Salix* section *Longifoliae* (Salicaceae). *Brittonia* 50: 193–210.
- Dorn, R. D. 2000. A taxonomic study of *Salix* sections *Mexicanae* and *Viminella* subsection *Sitchenses* (Salicaceae) in North America. *Brittonia* 52: 1–19.
- Dorn, R. D. 2001. Vascular Plants of Wyoming, ed. 3. Cheyenne. (Vasc. Pl. Wyoming ed. 3)
- Dorn, R. D. 2003. Environmental influence on leaf glaucescence in willows (*Salix*). *Madroño* 50: 141–144.
- Dorofeev, V. I. 1998. The four new species of Brassicaceae in North America. *Bot. Zhurn.* (Moscow & Leningrad) 83(9): 133–135.
- Douglas, D. A. 1989. Clonal growth of *Salix setchelliana* on glacial river gravel bars in Alaska. *J. Ecol.* 77: 112–126.
- Douglas, G. W., G. B. Straley, and D. V. Meidinger. 1989–1994. The Vascular Plants of British Columbia. 4 vols. Victoria. [B.C. Minist. Forests, Special Rep. 1–4.]
- Drury, W. H. Jr. and R. C. Rollins. 1952. The North American representatives of *Smelowskia* (Cruciferae). *Rhodora* 54: 85–119.
- Dudley, T. R. 1964. Studies in *Alyssum*: Near Eastern representatives and their allies, I. *J. Arnold Arbor.* 45: 57–100.
- Dudley, T. R. 1964b. Synopsis of the genus *Alyssum*. *J. Arnold Arbor.* 45: 358–373.
- Dudley, T. R. 1965. Studies in *Alyssum*: Near Eastern representatives and their allies, II. Section *Meniocus* and section *Psilonema*. *J. Arnold Arbor.* 46: 181–217.

- Dudley, T. R. 1966. Ornamental madworts (*Alyssum*) and the correct name of the goldentuft alyssum. *Arnoldia (Jamaica Plain)* 26: 33–48.
- Dudley, T. R. 1968. *Alyssum* (Cruciferae) introduced in North America. *Rhodora* 70: 298–300.
- Dumortier, B. C. J. 1827. *Florula Belgica, Operis Majoris Prodromus....* Tournay. (Fl. Belg.)
- Dvorák, F. 1966. A contribution to the study of the evolution of *Hesperis* series *Matronales* Cvěl. emend. Dvořák. *Feddes Repert.* 73: 94–99.
- Dvořák, F. 1967. A note on the genus *Turritis* L. *Oesterr. Bot. Z.* 114: 84–87.
- Dvořák, F. 1973. Infrageneric classification of *Hesperis*. *Feddes Repert.* 84: 259–272.
- Eaton, A. 1822. A Manual of Botany for the Northern States, ed. 3. Albany. (Man. Bot. ed. 3)
- Ebel, A. L. 1998. Notes on genus *Aphragmus* Andrz. (Brassicaceae). *Turczaninowia* 1(4): 20–27.
- Eckenwalder, J. E. 1977. North American cottonwoods (*Populus*, Salicaceae) of sections *Abaso* and *Aigeiros*. *J. Arnold Arbor.* 58: 193–208.
- Eckenwalder, J. E. 1980c. Foliar heteromorphism in *Populus* (Salicaceae), a source of confusion in the taxonomy of Tertiary leaf remains. *Syst. Bot.* 5: 366–383.
- Eckenwalder, J. E. 1982. *Populus ×inopina* hybr. nov. (Salicaceae), a natural hybrid between the native North American *P. fremontii* S. Watson and the introduced Eurasian *P. nigra* L. *Madroño* 29: 67–78.
- Eckenwalder, J. E. 1984. Natural intersectional hybridization between North American species of *Populus* (Salicaceae) in sections *Aigeiros* and *Tacamahaca*. II. Taxonomy. *Canad. J. Bot.* 62: 325–335.
- Eckenwalder, J. E. 1984b. Natural intersectional hybridization between North American species of *Populus* (Salicaceae) in sections *Aigeiros* and *Tacamahaca*. I. Population studies of *P. ×parryi*. *Canad. J. Bot.* 62: 317–324.
- Eckenwalder, J. E. 1984c. Natural intersectional hybridization between North American species of *Populus* (Salicaceae) in sections *Aigeiros* and *Tacamahaca*. III. Paleobotany and evolution. *Canad. J. Bot.* 62: 336–342.
- Eckenwalder, J. E. 1992. Vascular plants of Arizona: Salicaceae, willow family. Part one: *Populus*. *J. Arizona-Nevada Acad. Sci.* 26: 29–33.
- Eckenwalder, J. E. 1996. Systematics and evolution of *Populus*. In: R. F. Stettler et al., eds. 1996. Biology of *Populus* and Its Implications for Management and Conservation. Ottawa. Pp. 7–32.
- Eckenwalder, J. E. 1996b. Taxonomic signal and noise in multivariate interpopulational relationships in *Populus mexicana* (Salicaceae). *Syst. Bot.* 21: 261–271.
- Ecology = Ecology, a Quarterly Journal Devoted to All Phases of Ecological Biology.
- Econ. Bot. = Economic Botany; Devoted to Applied Botany and Plant Utilization.
- Edinburgh New Philos. J. = Edinburgh New Philosophical Journal.

- Edlund, S. A. and P. A. Egginton. 1984. Morphology and description of an outlier population of tree-sized willows on western Victoria Island, District of Franklin. In: Geological Survey of Canada. 1984. Current Research: Part A. Ottawa. Pp. 279–285.
- Edmonson, J. R. 1993. Resedaceae. In: T. G. Tutin et al., eds. 1993+. Flora Europaea, ed. 2. 1+ vol. Cambridge and New York. Vol. 1, pp. 417–420.
- Ehrhart, J. F. 1787–1792. Beiträge zur Naturkunde.... 7 vols. Hannover and Osnabrück. (Beitr. Naturk.)
- Ekman, E. 1929. Studies in the genus *Draba*. Svensk Bot. Tidskr. 23: 476–495.
- Ekman, E. 1930. Contribution to the *Draba* flora of Greenland. II. Svensk Bot. Tidskr. 24: 280–297.
- Ekman, E. 1931. Contribution to the *Draba* flora of Greenland. III. Some notes on the arctic, especially the Greenland drabas of the sections *Aizopsis* and *Chrysodraba* DC. Svensk Bot. Tidskr. 25: 465–494.
- Ekman, E. 1932. Contribution to the *Draba* flora of Greenland. IV. Svensk Bot. Tidskr. 26: 431–447.
- Ekman, E. 1932b. Some notes on the hybridization in the genus *Draba*. Svensk Bot. Tidskr. 26: 198–200.
- El Naggar, S. M. 2002. Taxonomic significance of pollen morphology in some taxa of Resedaceae. Feddes Report. 113: 518–527.
- Emory, W. H. 1857–1859. Report on the United States and Mexican Boundary Survey, Made under the Direction of the Secretary of the Interior. 2 vols. in parts. Washington. (Rep. U.S. Mex. Bound.)
- Encycl.—See: J. Lamarck et al. 1783–1817
- Endlicher, S. L. 1836–1840[–1850] Genera Plantarum Secundum Ordines Naturales Disposita. 18 parts + 5 suppls. in 6 parts. Vienna. [Paged consecutively through suppl. 1(2); suppls. 2–5 paged independently.] (Gen. Pl.)
- Engler, H. G. A., ed. 1900–1953. Das Pflanzenreich.... 107 vols. Berlin. [Sequence of vol. (Heft) numbers (order of publication) is independent of the sequence of series and family (Roman and Arabic) numbers (taxonomic order).] (Pflanzenr.)
- Engler, H. G. A. et al., eds. 1924+. Die natürlichen Pflanzenfamilien..., ed. 2. 26+ vols. Leipzig and Berlin.
- 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.)
- Enum.—See: P. C. Fabricius 1759
- Enum. Pl.—See: W. S. J. G. von Besser 1821; C. L. Willdenow 1809–1813[–1814]
- Enum. Pl. China Bor.—See: A. A. Bunge [1833]

- Enum. Pl. Transsilv.—See: P. J. F. Schur 1866
- Enum. Syst. Pl.—See: N. J. Jacquin 1760
- Ernst, W. R. 1963b. The genera of Capparidaceae and Moringaceae in the southeastern United States. *J. Arnold Arbor.* 44: 81–95.
- Erythea = Erythea; a Journal of Botany, West American and General.
- Eschmann-Grupe, G., H. Hurka, and B. Neuffer. 2003. Species relationships within *Diplotaxis* (Brassicaceae) and the phylogenetic origin of *D. muralis*. *Pl. Syst. Evol.* 243: 13–29.
- Evol. Trends Pl. = Evolutionary Trends in Plants.
- Evolution = Evolution; International Journal of Organic Evolution.
- Exempl. Rév. *Salix*—See: N. C. Seringe 1824
- Exped. Great Salt Lake—See: H. Stansbury 1852
- Fabricius, P. C. 1759. *Enumeratio Methodica Plantarum Horti Medici Helmstadiensis....* Helmstedt. (Enum.)
- Fairweather, M. L. 1993. Biological Evaluation of *Melampsora* Rust Disease of Arizona Willow (*Salix arizonica*) on the Apache-Sitgreaves National Forest. Albuquerque.
- Fam. Pl.—See: M. Adanson 1763[–1764]
- Fang, Z. F., Zhao S. D., and A. K. Skvortsov. 1999. Salicaceae. In: Wu Z. and P. H. Raven, eds. 1994+. Flora of China. 16+ vols. Beijing and St. Louis. Vol. 4, pp. 139–274.
- Feddes Repert. = Feddes Repertorium.
- Feddes Repert. Spec. Nov. Regni Veg. = Feddes Repertorium Specierum Novarum Regni Vegetabilis.
- Felger, R. S. and M. B. Moser. 1985. People of the Desert and Sea: Ethnobotany of the Seri Indians. Tucson.
- Fernald, M. L. 1909. The North American species of *Barbarea*. *Rhodora* 11: 134–141.
- Fernald, M. L. 1918b. Some North American representatives of *Braya humilis*. *Rhodora* 20: 201–203.
- Fernald, M. L. 1934. *Draba* in temperate northeastern America. *Rhodora* 36: 241–261, 285–305, 314–344, 353–371, 392–404.
- Fernald, M. L. 1950. Gray's Manual of Botany, ed. 8. New York.
- Fish and Wildlife Service [U.S.D.I.]. 1954. Gulf of Mexico: Its Origin, Waters, and Marine Life. Washington. [U.S.D.I. Fish Wildlife Serv., Fish. Bull. 55.]
- Fisher, M. J. 1928. The morphology and anatomy of the flowers of the Salicaceae. *Amer. J. Bot.* 15: 307–326, 372–395.
- Fl. Altaica—See: C. F. von Ledebour 1829–1833
- Fl. Amer. Sept.—See: F. Pursh [1813]1814
- Fl. Atlant.—See: R. L. Desfontaines [1798–1799]
- Fl. Belg.—See: B. C. J. Dumortier 1827
- Fl. Bor.-Amer.—See: W. J. Hooker [1829–]1833–1840; A. Michaux 1803

- Fl. Boston.—See: J. Bigelow 1814
- Fl. Brandenburg—See: P. F. A. Ascherson 1859–1864
- Fl. Calif.—See: W. L. Jepson 1909–1943
- Fl. Carniol.—See: J. A. Scopoli 1760
- Fl. Carniol. ed. 2—See: J. A. Scopoli 1771–1772
- Fl. Carol.—See: T. Walter 1788
- Fl. Dan.—See: G. C. Oeder et al. [1761–]1764–1883
- Fl. France—See: G. Rouy et al. 1893–1913
- Fl. Francisc.—See: E. L. Greene 1891–1897
- Fl. Germ. Excurs.—See: H. G. L. Reichenbach 1830[–1832]
- Fl. Indica—See: N. L. Burman 1768
- Fl. Ins. Austr.—See: G. Forster 1786
- Fl. Lapp.—See: G. Wahlenberg 1812
- Fl. Ludov.—See: C. S. Rafinesque 1817
- Fl. Lusit.—See: F. Brotero 1804[–1805]
- Fl. N. Amer.—See: J. Torrey and A. Gray 1838–1843
- Fl. N.W. Amer.—See: T. J. Howell 1897–1903
- Fl. Nordwestdeut. Tiefebene—See: F. Buchenau 1894
- Fl. Norveg.—See: J. E. Gunnerus 1766–1772
- Fl. Pedem.—See: C. Allioni 1785
- Fl. Rocky Mts.—See: P. A. Rydberg 1917
- Fl. Rocky Mts. ed. 2—See: P. A. Rydberg 1923
- Fl. Ross.—See: C. F. von Ledebour [1841]1842–1853; P. S. Pallas 1784–1788[–1831]
- Fl. S. Calif.—See: A. Davidson and G. L. Moxley 1923
- Fl. S.E. U.S.—See: J. K. Small 1903
- Fl. S.E. U.S. ed. 2—See: J. K. Small 1913
- Fl. Sachsen—See: F. Holl and G. Heynhold 1842
- Fl. Schweiz ed. 2—See: H. Schinz and R. Keller 1905
- Fl. Sicul.—See: C. B. Presl 1826
- Fl. South. U.S.—See: A. W. Chapman 1860
- Fl. South. U.S. ed. 2—See: A. W. Chapman 1883
- Fl. Tarn Garonne—See: A. R. A. Lagrèze-Fossat 1847
- Fl. Taur.-Caucas.—See: F. A. Marschall von Bieberstein 1808–1819
- Fl. URSS—See: V. L. Komarov et al. 1934–1964
- Fl. W. Calif.—See: W. L. Jepson 1901
- Flexner, S. B. and L. C. Hauck, eds. 1987. The Random House Dictionary of the English Language, ed. 2 unabridged. New York.

Floderus, B. G. O. 1923. Om Grönlands salices. (On the Salicaceae of Greenland.) Meddel. Grönland 63: 61–204.

Floderus, B. G. O. 1939. Two Linnaean species of *Salix* and their allies. Ark. Bot. 29A(2): 1–54.

Flora = Flora; oder (allgemeine) botanische Zeitung. [Vols. 1–16, 1818–1833, include "Beilage" and "Ergänzungsblätter"; vols. 17–25, 1834–1842, include "Beiblatt" and "Intelligenzblatt."]

Folia Dendrol. = Folia Dendrologica.

Folia Geobot. = Folia Geobotanica; a Journal of Plant Ecology and Systematics.

Forest Sci. = Forest Science.

Fors. Oecon. Plantel. ed. 2—See: J. W. Hornemann 1806

Forster, G. 1786. Florulae Insularum Australium Prodromus. Göttingen. (Fl. Ins. Austr.)

Fosberg, F. R. 1965. Nomenclature of the horseradish. Baileya 13: 1–4.

Fournier, E. 1865. Recherches Anatomiques et Taxonomiques sur la Famille des Crucifères et sur le Genre *Sisymbrium* en Particulier.... Paris. (Recherches Anat. Taxon. Fam. Crucifér.)

Franklin, J. et al. 1823. Narrative of a Journey to the Shores of the Polar Sea, in the Years 1819, 20, 21 and 22. London. [Richardson: Appendix VII. Botanical appendix, pp. [729]–768, incl. bryophytes by Schwägrichen, algae and lichens by Hooker.] (Narr. Journey Polar Sea)

Franzke, A. et al. 1998. Molecular systematics of *Cardamine* and allied genera (Brassicaceae): ITS and non-coding chloroplast DNA. Folia Geobot. 33: 225–240.

Franzke, A. and H. Hurka. 2000. Molecular systematics and biogeography of the *Cardamine pratensis* complex (Brassicaceae). Pl. Syst. Evol. 224: 213–234.

Frémont, J. C. 1843–1845. Report of the Exploring Expedition to the Rocky Mountains in the Year 1842, and to Oregon and North California in the Year 1843–44. 2 parts. Washington. [Parts paged consecutively.] (Rep. Exped. Rocky Mts.)

Freudenstein, J. V. and J. K. Marr. 1986. The discovery of *Draba glabella* in Michigan with notes on *Draba* from Isle Royale National Park. Michigan Bot. 25: 109–111.

Fuentes-Soriano, S. 2004. A taxonomic revision of *Pennellia* (Brassicaceae). Harvard Pap. Bot. 8: 173–202.

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)

Gard. & Forest = Garden and Forest; a Journal of Horticulture, Landscape Art and Forestry.

Gard. Dict. ed. 8—See: P. Miller 1768

Gard. Dict. Abr. ed. 4—See: P. Miller 1754

Gen. Amer. Bor.—See: A. Gray 1848–1849

Gen. Hist.—See: G. Don 1831–1838

Gen. Lesquerella—See: R. C. Rollins and E. A. Shaw 1973

- Gen. N. Amer. Pl.—See: T. Nuttall 1818
- Gen. Pl.—See: S. L. Endlicher 1836–1840[–1850]
- Gen. Pl. ed. 5—See: C. Linnaeus 1754
- Genetics = Genetics; a Periodical Record of Investigations Bearing on Heredity and Variation. Geological Survey of Canada. 1984. Current Research: Part A. Ottawa.
- German, D. A. and I. A. Al-Shehbaz. 2008. Five additional tribes (Aphragmeae, Biscutelleae, Calepineae, Conringieae, and Erysimeae) in the Brassicaceae (Cruciferae). Harvard Pap. Bot. 13: 165–170.
- Ges. Naturf. Freunde Berlin Neue Schriften = Der Gesellschaft naturforschender Freunde zu Berlin, neue Schriften.
- Gilg, E. 1915. Zur Frage der Verwandtschaft der Salicaceae mit den Flacourtiaceae. Bot. Jahrb. Syst. 50(suppl.): 424–434.
- Glatfelter, N. M. 1894. A study of the relations of *Salix nigra* and *Salix amygdaloides*, together with the hybrids arising from them as these species exhibit themselves in the vicinity of St. Louis. Trans. Acad. Sci. St. Louis 6: 427–431.
- Glatfelter, N. M. 1898. Notes on *Salix longipes*, Shuttlw. and its relations to *S. nigra*, Marsh. Rep. (Annual) Missouri Bot. Gard. 9: 43–51.
- Gleason, H. A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada, ed. 2. Bronx.
- Goldblatt, P. 1976. Chromosome number and its significance in *Batis maritima* (Bataceae). J. Arnold Arbor. 57: 526–530.
- Gómez-Campo, C., ed. 1999. Biology of *Brassica* Coenospecies. Amsterdam.
- Gómez-Campo, C. 1999b. Taxonomy. In: C. Gómez-Campo, ed. 1999. Biology of *Brassica* Coenospecies. Amsterdam. Pp. 3–32.
- González Aguilera, J. J. and A. M. Fernández Peralta. 1983. The nature of polyploidy in *Reseda* sect. *Leucorededa* (Resedaceae). Pl. Syst. Evol. 142: 223–237.
- González Aguilera, J. J. and A. M. Fernández Peralta. 1984. Phylogenetic relationships in the family Resedaceae. Genetica 64: 185–197.
- Goodson, B. E. 2007. Molecular Systematics and Biogeography of *Descurainia* Webb & Berthel. (Brassicaceae). Ph.D. dissertation. University of Texas.
- Gori, C. 1957. Sull'embriologia e citologia di alcune specie del genere *Reseda*. Caryologia 10: 391–401.
- Gouan, A. 1773. Illustrationes et Observationes Botanicae.... Zürich. (Ill. Observ. Bot.)
- Grant, V. 1981. Plant Speciation, ed. 2. New York.
- Gray, A. 1848–1849. Genera Florae Americae Boreali-orientalis Illustrata. The Genera of the Plants of the United States.... 2 vols. Boston, New York, and London. (Gen. Amer. Bor.)
- Gray, A. 1856. A Manual of the Botany of the Northern United States..., ed. 2. New York. (Manual ed. 2)

- Gray, A., S. Watson, B. L. Robinson, et al. 1878–1897. *Synoptical Flora of North America*. 2 vols. in parts and fascs. New York etc. [Vol. 1(1,1), 1895; vol. 1(1,2), 1897; vol. 1(2), 1884; vol. 2(1), 1878.] (Syn. Fl. N. Amer.)
- Green, P. S. 1962. Watercress in the New World. *Rhodora* 64: 32–43.
- Greene, E. L. 1891–1897. *Flora Franciscana. An Attempt to Classify and Describe the Vascular Plants of Middle California*. 4 parts. San Francisco. [Parts paged consecutively.] (Fl. Francisc.)
- Greene, E. L. [1901.] *Plantae Bakeriana*. 3 vols. [Washington.] (Pl. Baker.)
- Greene, E. L. 1906b. Revision of the genus *Wislizenia*. *Proc. Biol. Soc. Wash.* 19: 127–132.
- Greilhuber, J. and R. Obermayer. 1999. Cryptopolyploidy in *Bunias* (Brassicaceae) revisited—A flowcytometric and densitometric study. *Pl. Syst. Evol.* 218: 1–4.
- Grundt, H. H. et al. 2004. Polyploid origins in a circumpolar complex in *Draba* (Brassicaceae) inferred from cloned nuclear DNA sequences and fingerprints. *Molec. Phylogen. Evol.* 32: 695–710.
- Grundt, H. H. et al. 2005. A rare case of self-incompatibility in arctic plants: *Draba palanderiana* (Brassicaceae). *Flora* 200: 321–325.
- Grundt, H. H. et al. 2005b. Ploidal levels in the arctic-alpine polyploid *Draba lactea* (Brassicaceae) and its low-ploid relatives. *Bot. J. Linn. Soc.* 147: 333–347.
- Gunnerus, J. E. 1766–1772. *Flora Norvegica....* 2 vols. Trondhiem and Copenhagen. (Fl. Norveg.)
- Guppy, H. B. 1903–1906. Observations of a Naturalist in the Pacific between 1896 and 1899. 2 vols. London and New York.
- Haissig, B. E. 1974. Origins of adventitious roots. *New Zealand J. Forest. Sci.* 4: 299–310.
- Hall, J. C., H. H. Iltis, and K. J. Sytsma. 2004. Molecular phylogenetics of core Brassicales, placement of orphan genera *Emblingia*, *Forchhammeria*, *Tirania*, and character evolution. *Syst. Bot.* 29: 654–669.
- Hall, J. C., K. J. Sytsma, and H. H. Iltis. 2002. Phylogeny of Capparaceae and Brassicaceae based on chloroplast sequence data. *Amer. J. Bot.* 89: 1826–1842.
- Hallier, H. 1905. Phylogenetic studies of flowering plants. *New Phytol.* 5: 151–162.
- Hanelt, P., ed. 2001. *Mansfeld's Encyclopedia of Agricultural and Horticultural Crops....* 6 vols. Berlin and New York.
- Hara, H. 1955b. Critical notes on some type specimens of east-Asiatic plants in foreign herbaria (4). *J. Jap. Bot.* 30: 193–198.
- Hardig, T. M. et al. 2000. Morphological and molecular evidence for hybridization and introgression in a willow (*Salix*) hybrid zone. *Molec. Ecol.* 9: 9–24.
- Hardin, J. W. 1958. *Calepina irregularis* in North Carolina. *Castanea* 23: 111.
- Harriman, N. A. 1965. The Genus *Dentaria* L. (Cruciferae) in Eastern North America. Ph.D. dissertation. Vanderbilt University.

- Harris, J. D., E. S. Davis, and D. M. Wichman. 1995. Yellow mignonette (*Reseda lutea*) in the United States. *Weed Technol.* 19: 196–198.
- Harris, J. G. 1985. A Revision of the Genus *Braya* (Cruciferae) in North America. Ph.D. thesis. University of Alberta.
- Harris, J. G. 2006. Pilose braya, *Braya pilosa* Hooker (Cruciferae; Brassicaceae), an enigmatic endemic of arctic Canada. *Canad. Field-Naturalist* 118: 550–557.
- Hart, T. W. and W. H. Eshbaugh. 1976. The biosystematics of *Cardamine bulbosa* (Muhl.) B.S.P. and *C. douglasii* Britt. *Rhodora* 78: 329–419.
- Hartman, R. L., J. D. Bacon, and C. F. Bohnstedt. 1975. Biosystematics of *Draba cuneifolia* and *D. platycarpa* (Cruciferae) with emphasis on volatile and flavonoid constituents. *Brittonia* 27: 317–327.
- Harvard Pap. Bot. = Harvard Papers in Botany.
- Haston, E. M. et al. 2007. A linear sequence of Angiosperm Phylogeny Group II families. *Taxon* 56: 7–12.
- Hauptli, H. H., B. D. Webster, and S. K. Jain. 1978. Variation in nutlet morphology in *Limnanthes*. *Amer. J. Bot.* 65: 615–624.
- Hauser, L. A. and T. J. Crovello. 1982. Numerical analysis of generic relationships in Thelypodieae (Brassicaceae). *Syst. Bot.* 7: 249–268.
- Häussknechtia = Häussknechtia; Mitteilungen der Thüringischen botanischen Gesellschaft.
- Hegi, G. et al. [1906–1931.] *Illustrierte Flora von Mittel-Europa*. 7 vols. in 13. Munich. (Ill. Fl. Mitt.-Eur.)
- Heilborn, O. 1927. Chromosome numbers in *Draba*. *Hereditas* (Lund) 9: 59–68.
- Heller, A. A. 1909–1914. Catalogue of North American Plants North of Mexico, Exclusive of the Lower Cryptogams, ed. 3. [Lancaster, Pa.] (Cat. N. Amer. Pl. ed. 3)
- Hemsley, W. B. 1879–1888. *Biologia Centrali-Americanica.... Botany....* 5 vols. London. (Biol. Cent.-Amer., Bot.)
- Hennig, L. 1929. Beiträge zur Kenntnis der Resedaceen—Blüte und Frucht. *Planta* 9: 507–563.
- Henry, J. K. 1915. Flora of Southern British Columbia and Vancouver Island. Toronto.
- Henry, R. J., ed. 2005. *Plant Diversity and Evolution: Genotypic and Phenotypic Variation in Higher Plants*. Wallingford and Cambridge, Mass.
- Herbarist = The Herbarist; a Publication of the Herb Society of America.
- Heredity = Heredity; an International Journal of Genetics.
- Hickey, L. J. and J. A. Wolfe. 1975. The bases of angiosperm phylogeny: Vegetative morphology. *Ann. Missouri Bot. Gard.* 62: 538–589.
- Hickman, J. C., ed. 1993. *The Jepson Manual. Higher Plants of California*. Berkeley, Los Angeles, and London.

- Hiern, W. P. 1896–1901. Catalogue of the African Plants Collected by Dr. Friedrich Welwitsch in 1853–61.... 2 vols in parts. London. [Parts paged consecutively within volumes.] (Cat. Afr. Pl.)
- Hillebrand, W. 1888. Flora of the Hawaiian Islands.... Annotated and Published after the Author's Death by W. F. Hillebrand. London, New York, and Heidelberg.
- Hilu, K. W. 2003. Angiosperm phylogeny based on *matK* sequence information. Amer. J. Bot. 90: 1758–1776.
- Hist. Nat. Îles Canaries—See: P. B. Webb and S. Berthelot [1835–]1836–1850
- Hitchcock, A. S. 1894. A Key to the Spring Flora of Manhattan.... Manhattan, Kans. (Key Spring Fl. Manhattan)
- Hitchcock, C. L. 1936. The genus *Lepidium* in the United States. Madroño 3: 265–300.
- Hitchcock, C. L. 1941. A Revision of the Drabas of Western North America. Seattle. [Univ. Wash. Publ. Biol. 11.] (Revis. Drabas W. N. Amer.)
- Hitchcock, C. L. 1945. The Mexican, Central American, and West Indian lepidia. Madroño 8: 118–143.
- Hitchcock, C. L. 1945b. The South American species of *Lepidium*. Lilloa 11: 75–134.
- Hitchcock, C. L. 1950. On the subspecies of *Lepidium montanum*. Madroño 10: 155–158.
- Hitchcock, C. L. et al. 1955–1969. Vascular Plants of the Pacific Northwest. 5 vols. Seattle. [Univ. Wash. Publ. Biol. 17.] (Vasc. Pl. Pacif. N.W.)
- Hodge, W. H. 1974. Wasabi—Native condiment plant of Japan. Econ. Bot. 28: 118–129.
- Holarc. Ecol. = Holarctic Ecology.
- Holl, F. and G. Heynhold. 1842. Flora von Sachsen. 1 vol. only. Dresden. (Fl. Sachsen)
- Holmgren, N. H. 2005b. Brassicaceae. In: A. Cronquist et al. 1972–2012. Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. 6 vols. in 8. New York and London. Vol. 2, part B, pp. 174–418.
- Holmgren, P. K. 1971. A biosystematic study of North American *Thlaspi montanum* and its allies. Mem. New York Bot. Gard. 21(2): 1–106.
- Holmgren, P. K. and A. Cronquist. 2005. Cleomaceae. In: A. Cronquist et al. 1972–2012. Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. 6 vols. in 8. New York and London. Vol. 2, part B, pp. 160–174.
- Hooker, W. J. [1829–]1833–1840. Flora Boreali-Americana; or, the Botany of the Northern Parts of British America.... 2 vols. in 12 parts. London, Paris, and Strasbourg. (Fl. Bor.-Amer.)
- Hooker, W. J. 1830. The British Flora.... London. (Brit. Fl.)
- 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's J. Bot. Kew Gard. Misc. = Hooker's Journal of Botany and Kew Garden Miscellany.
- Hopkins, M. 1937. *Arabis* in eastern and central North America. Rhodora 39: 63–98, 106–148, 155–186.
- Horaninov, P. F. 1847. Characteres Essentialis Familiarum ac Tribuum Regni Vegetabilis.... St. Petersburg. (Char. Ess. Fam.)
- Hornemann, J. W. 1806. Forsøg til en Dansk Oeconomisk Plantelaere, ed. 2. Copenhagen. (Fors. Oecon. Plantel. ed. 2)
- Hornemann, J. W. 1813–1815. Hortus Regius Botanicus Hafniensis.... 2 vols. Copenhagen. (Hort. Bot. Hafn.)
- Hornschatz, C. F. [1822–]1824–1828. Sylloge Plantarum Novarum.... 2 vols. Regensburg. (Syll. Pl. Nov.)
- Hort. Bot. Hafn.—See: J. W. Hornemann 1813–1815
- Hort. Kew.—See: W. Aiton 1789
- Hortus Kew.—See: W. Aiton and W. T. Aiton 1810–1813
- Houle, G., M. F. McKenna, and L. Lapointe. 2001. Spatiotemporal dynamics of *Floerckia proserpinacoides* (Limnanthaceae), an annual plant of the deciduous forest of eastern North America. Amer. J. Bot. 88: 594–607.
- Howell, J. T. 1970. Marin Flora: Manual of the Flowering Plants and Ferns of Marin County, California, ed. 2 with suppl. Berkeley.
- Howell, J. T., P. H. Raven, and P. Rubtzoff. 1958. A flora of San Francisco, California. Wasmann J. Biol. 16: 1–157.
- Howell, T. J. 1897–1903. A Flora of Northwest America. 1 vol. in 8 fascs. Portland. [Fascs. 1–7 (text) paged consecutively, fasc. 8 (index) independently.] (Fl. N.W. Amer.)
- Hultén, E. 1967. Comments on the flora of Alaska and Yukon. Ark. Bot., n. s. 7: 1–147.
- Hultén, E. 1968. Flora of Alaska and Neighboring Territories: A Manual of the Vascular Plants. Stanford.
- Hultén, E. 1971. The circumpolar plants. II. Dicotyledons. Kongl. Svenska Vetensk. Acad. Handl., ser. 4, 13: 1–463.
- Humboldt, A. von, A. J. Bonpland, and C. S. Kunth. 1815[1816]–1825. Nova Genera et Species Plantarum Quas in Peregrinatione Orbis Novi Collegerunt, Descripserunt.... 7 vols. in 36 parts. Paris. (Nov. Gen. Sp.)
- Hurka, H. and B. Neuffer. 1997. Evolutionary processes in the genus *Capsella* (Brassicaceae). Pl. Syst. Evol. 206: 295–316.

- Huynh, K. L. 1982. Le pollen du *Limnanthes douglasii* (Limnanthaceae) en microscopie electronique. *Pollen & Spores* 24: 211–234.
- Icon.—See: A. J. Cavanilles 1791–1801
- Icon. Pl. = Icones Plantarum....
- Icon. Pl.—See: C. F. von Ledebour 1829–1834
- Ill. Fl. Mitt.-Eur.—See: G. Hegi et al. [1906–1931]
- Ill. Fl. N. U.S.—See: N. L. Britton and A. Brown 1896–1898
- Ill. Fl. Pacific States—See: L. Abrams and R. S. Ferris 1923–1960
- Ill. Handb. Laubholzk.—See: C. K. Schneider [1904–]1906–1912
- Ill. Observ. Bot.—See: A. Gouan 1773
- Ill. Pl. Eur.—See: G. Rouy 1895–1905
- Iltis, H. H. 1952. A Revision of the Genus *Cleome* in the New World. Ph.D. dissertation. Washington University.
- Iltis, H. H. 1955. Capparidaceae of Nevada. Washington. [Contr. Fl. Nevada 35.]
- Iltis, H. H. 1956. Studies in the Capparidaceae. II. The Mexican species of *Cleomella*: Taxonomy and evolution. *Madroño* 13: 177–189.
- Iltis, H. H. 1957. Studies in the Capparidaceae. III. Evolution and phylogeny of the western North American Cleomoideae. *Ann. Missouri Bot. Gard.* 44: 77–119.
- Iltis, H. H. 1958. Studies in the Capparidaceae. IV. *Polanisia* Raf. *Brittonia* 10: 33–58.
- Iltis, H. H. 1960. Studies in the Capparidaceae. VII. Old World cleomes adventive in the New World. *Brittonia* 12: 279–294.
- Iltis, H. H. 1966. Studies in the Capparidaceae. VIII. *Polanisia dodecandra* (L.) DC. *Rhodora* 68: 41–47.
- Imbamba, S. K. and L. T. Tieszen. 1977. Influence of light and temperature on photosynthesis and transpiration in some C₃ and C₄ vegetable plants from Kenya. *Physiol. Pl. (Copenhagen)* 39: 311–316.
- Inda, L. A., P. Torrecilla, P. Catalán, and T. Ruíz Z. 2008. Phylogeny of *Cleome* L. and its close relatives *Podandrogyne* Ducke and *Polanisia* Raf. (Cleomoideae, Cleomaceae) based on analysis of nuclear ITS sequences and morphology. *Pl. Syst. Evol.* 274: 111–126.
- Index Seminum (Dorpat) = Index Seminum Horti Academicici Dorpatensis.
- Index Seminum (Göttingen) = Index Seminum Horti Academicici Goettingensis Anno...Collecta.
- Index Seminum (Hamburg) = Semina in Horto Botanico Hamburgensi...Collecta Quae pro Mutua Commutatione Offeruntur. [1823–1840 for years 1822–1840. Title after 1829: Delectus Seminum Quae in Horto Hamburgensium Botanico e Collectioni Anni...Mutuae Commutatione Offeruntur.]
- Index Seminum (St. Petersburg) = Index Seminum, Quae Hortus Botanicus Imperialis Petropolitanus pro Mutua Commutatione Offert.

Index Seminum (Zürich) = Verzeichniss im Tausch abgebarbarer Samaereien und Fruchte des Botanischen Gartens der Universität Zürich.

Int. Dendrol. Soc. Year Book = International Dendrology Society Year Book.

Int. J. Pl. Sci. = International Journal of Plant Sciences.

Intermount. Fl.—See: A. Cronquist et al. 1972–2012

Interpr. Herb. Amboin.—See: E. D. Merrill 1917

Ives, J. C. 1861. Report upon the Colorado River of the West, Explored in 1857 and 1858 by Lieutenant Joseph C. Ives.... 5 parts, appendices. Washington. (Rep. Colorado R.)

J. Acad. Nat. Sci. Philadelphia = Journal of the Academy of Natural Sciences of Philadelphia.

J. Arboric. = Journal of Arboriculture.

J. Arizona-Nevada Acad. Sci. = Journal of the Arizona-Nevada Academy of Science.

J. Arnold Arbor. = Journal of the Arnold Arboretum.

J. Beijing Forest. Univ. = Journal of Beijing Forestry University.

J. Biogeogr. = Journal of Biogeography.

J. Bot. Agric. = Journal de Botanique, Appliquée à l’Agriculture, à la Pharmacie, à la Médecine et aux Arts.

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. Chem. Ecol. = Journal of Chemical Ecology.

J. Ecol. = Journal of Ecology.

J. Elisha Mitchell Sci. Soc. = Journal of the Elisha Mitchell Scientific Society.

J. Heredity = Journal of Heredity.

J. Jap. Bot. = Journal of Japanese Botany.

J. Linn. Soc., Bot. = Journal of the Linnean Society. Botany.

J. Wash. Acad. Sci. = Journal of the Washington Academy of Sciences.

Jacobson, H. A., J. B. Petersen, and D. E. Putnam. 1988. Evidence of pre-Columbian *Brassica* in the northeastern U.S. *Rhodora* 90: 355–362.

Jacquemont, V. [1835–]1841–1844. Voyage dans l’Inde.... 4 vols. Paris. (Voy. Inde)

Jacquin, N. J. 1760. *Enumeratio Systematica Plantarum, Quas in Insulis Caribaeis Vicinaque Americes Continentem Detexit Novas....* Leiden. (Enum. Syst. Pl.)

Jacquin, N. J. 1778–1781. *Miscellanea Austriaca....* 2 vols. Vienna. (Misc. Austriac.)

James, E. [1822]1823. Account of an Expedition from Pittsburgh to the Rocky Mountains, Performed in the Years 1819 and '20...under the Command of Major Stephen H. Long. 2 vols. + atlas. Philadelphia. (Account Exped. Pittsburgh)

Janchen, E. 1942. Das System der Cruciferen. *Oesterr. Bot. Z.* 91: 1–18.

Jepson, W. L. 1901. A Flora of Western Middle California.... Berkeley. (Fl. W. Calif.)

- Jepson, W. L. 1909–1943. A Flora of California.... 3 vols. in 12 parts. San Francisco etc.
[Pagination consecutive within each vol.; vol. 1 page sequence independent of part number
sequence (chronological); part 8 of vol. 1 (pp. 1–32, 579–index) never published.] (Fl. Calif.)
- Jepson, W. L. [1923–1925.] A Manual of the Flowering Plants of California.... Berkeley.
(Man. Fl. Pl. Calif.)
- Jones, A. G. and D. S. Seigler. 1975. Flavonoid data and populational observations in support
of hybrid status for *Populus acuminata*. Biochem. Syst. & Ecol. 2: 201–206.
- Jonsell, B. 1968. Studies in the north-west European species of *Rorippa* s.str. Symb. Bot.
Upsal. 19(2): 1–222.
- Jonsell, B. and T. Karlsson, eds. 2000+. Flora Nordica. 3+ vols. Stockholm.
- Jørgensen, M. H., T. Carlsen, I. Skrede, and R. Elven. 2008. Microsatellites resolve the
taxonomy of the polyploid *Cardamine digitata* aggregate (Brassicaceae). Taxon 57: 882–892.
- Jørgensen, R. B. and B. Andersen. 1994. Spontaneous hybridization between oilseed rape
(*Brassica napus*) and weedy *B. campestris* (Brassicaceae): A risk of growing genetically
modified oilseed rape. Amer. J. Bot. 81: 1620–1626.
- Judd, W. S. 1997b. The Flacourtiaceae in the southeastern United States. Harvard Pap. Bot. 10:
65–79.
- Judd, W. S., R. W. Sanders, and M. J. Donoghue. 1994. Angiosperm family pairs: Preliminary
phylogenetic analyses. Harvard Pap. Bot. 5: 1–51.
- Jurtzev, B. A. and P. G. Zhukova. 1982. Chromosome numbers of some plants of northeastern
Yakutia (the drainage of the Indigirka River and its middle reaches). Bot. Zhurn. (Moscow &
Leningrad) 67: 778–787.
- Kalmia = Kalmia; Botanic Journal.
- Katenin, A. E. and V. V. Petrovsky. 1995. On the finding in the Chukchi Peninsula of 2 species
of Brassicaceae, new for Eurasia. Bot. Zhurn. (Moscow & Leningrad) 80(10): 94–99.
- Kaye, T. N. et al., eds. 1997. Conservation of Native Plants and Fungi. Corvallis.
- Kearney, T. H. and R. H. Peebles. 1960. Arizona Flora, ed. 2. Berkeley.
- Keim, P., K. N. Paige, T. G. Whitham, and K. G. Lark. 1989. Genetic analysis of an
interspecific hybrid swarm of *Populus*: Occurrence of unidirectional introgression. Genetics
123: 557–565.
- Keller, S. 1979. A revision of the genus *Wislizenia* (Capparidaceae) based on population
studies. Brittonia 31: 333–351.
- Kers, L. E. 2003. Capparaceae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of
Vascular Plants. 9+ vols. Berlin etc. Vol. 5, pp. 36–56.
- Kesseli, R. V. and S. K. Jain. 1984. An ecological genetic study of gynodioecy in *Limnanthes*
douglasii (Limnanthaceae). Amer. J. Bot. 71: 775–786.

- Kesseli, R. V. and S. K. Jain. 1984b. New variation and biosystematic patterns detected by allozyme and morphological comparison in *Limnanthes* sect. *Reflexae* (Limnanthaceae). *Pl. Syst. Evol.* 147: 133–164.
- Kesseli, R. V. and S. K. Jain. 1987. Origin of gynodioecy in *Limnanthes*. *Theor. Appl. Genet.* 74: 379–386.
- Kew Bull. = Kew Bulletin.
- Key Spring Fl. Manhattan—See: A. S. Hitchcock 1894
- Kiger, R. W. 2001. *Xylosma*. In: R. McVaugh and W. R. Anderson, eds. 1974+. *Flora Novo-Galiciano: A Descriptive Account of the Vascular Plants of Western Mexico*. 8+ vols. Ann Arbor. Vol. 3, pp. 328–334.
- Kiger, R. W. and D. M. Porter. 2001. Categorical Glossary for the Flora of North America Project. Pittsburgh.
- Kimura, A. 1928. Über *Toisusu*—eine neue Salicaceen-Gattung und die systematische Stellung derselben. *Bot. Mag. (Tokyo)* 45: 28.
- Kishore, V. K. et al. 2004. Conserved simple sequence repeats for the Limnanthaceae (Brassicales). *Theor. Appl. Genet.* 108: 450–457.
- Klein, D. R. and C. Bay. 1991. Diet selection by vertebrate herbivores in the high arctic of Greenland. *Holarc. Ecol.* 14: 152–155.
- Knaben, G. 1966. Cytological studies in some *Draba* species. *Bot. Not.* 119: 427–444.
- Knight, O. W. 1907. Three plants from Maine. *Rhodora* 9: 202–204.
- Koch, M. 2002. Genetic differentiation and speciation in prealpine *Cochlearia*: Allohexaploid *Cochlearia bavarica* (Brassicaceae) compared to its diploid ancestor *Cochlearia pyrenaica* in Germany and Austria. *Pl. Syst. Evol.* 232: 35–49.
- Koch, M. 2003. Molecular phylogenetics, evolution and population biology in Brassicaceae. In: A. K. Sharma and A. Sharma, eds. 2003+. *Plant Genome: Biodiversity and Evolution*. 2+ vols. in parts. Enfield, N.H. Vol. 1, part A, pp. 1–35.
- Koch, M. et al. 1998. Isozymes, speciation and evolution in the polyploid complex *Cochlearia* L. (Brassicaceae). *Bot. Acta* 111: 411–425.
- Koch, M. et al. 1998b. Molecular biogeography and evolution of the *Microthlaspi perfoliatum* s.l. polyploid complex (Brassicaceae): Chloroplast DNA and nuclear ribosomal DNA restriction site variation. *Canad. J. Bot.* 76: 382–396.
- Koch, M. et al. 1999. Molecular phylogenetics of *Cochlearia* (Brassicaceae) and allied genera based on nuclear ribosomal ITS DNA sequence analysis contradict traditional concepts of their evolutionary relationship. *Pl. Syst. Evol.* 216: 207–230.
- Koch, M. et al. 1999b. Molecular systematics of *Arabidopsis* and *Arabis*. *Pl. Biol. (Stuttgart)* 1: 529–537.
- Koch, M. et al. 2003. *Cochlearia macrorrhiza*: A bridging species between *Cochlearia* taxa from the eastern Alps and the Carpathians. *Pl. Syst. Evol.* 242: 137–147.

- Koch, M. et al. 2003b. Molecular systematics, evolution, and population biology in the mustard family (Brassicaceae). *Ann. Missouri Bot. Gard.* 90: 151–171.
- Koch, M. and I. A. Al-Shehbaz. 2002. Molecular data indicate complex intra- and intercontinental differentiation of American *Draba* (Brassicaceae). *Ann. Missouri Bot. Gard.* 89: 88–109.
- Koch, M. and I. A. Al-Shehbaz. 2004. Taxonomic and phylogenetic evaluation of the American "*Thlaspi*" species: Identity and relationship to the Eurasian genus *Noccea* (Brassicaceae). *Syst. Bot.* 29: 375–384.
- Koch, M., B. Haubold, and T. Mitchell-Olds. 2000. Comparative analysis of chalcone synthase and alcohol dehydrogenase loci in *Arabidopsis*, *Arabis* and related genera (Brassicaceae). *Molec. Biol. Evol.* 17: 1483–1498.
- Koch, M., B. Haubold, and T. Mitchell-Olds. 2001. Molecular systematics of the Brassicaceae: Evidence from coding plastidic *matK* and nuclear *Chs* sequences. *Amer. J. Bot.* 88: 534–544.
- Koch, M., H. Hurka, and K. Mummenhoff. 1996. Chloroplast DNA restriction site variation and RAPD-analyses in *Cochlearia* (Brassicaceae): Biosystematics and speciation. *Nordic J. Bot.* 16: 585–603.
- Koch, M. and K. Mummenhoff. 2001. *Thlaspi* s.str. (Brassicaceae) versus *Thlaspi* s.l.: Morphological and anatomical characters in the light of ITS nDNA sequence data. *Pl. Syst. Evol.* 227: 209–225.
- Koehne, B. A. E. 1893. Deutsche Dendrologie. Stuttgart. (Deut. Dendrol.)
- Komarov, V. L., B. K. Schischkin, B. K., and E. Bobrov, eds. 1934–1964. Flora URSS.... 30 vols. Leningrad. (Fl. URSS)
- Kongl. Svenska Vetensk. Acad. Handl. = Kongl[iga]. Svenska Vetenskaps Academiens Handlingar.
- Krebs, S. and S. K. Jain. 1985. Variation in morphological and physiological traits associated with yield in *Limnanthes* spp. *New Phytol.* 101: 717–719.
- Kruckeberg, A. R. 1957. Variation in fertility of hybrids between isolated populations of the serpentine species, *Streptanthus glandulosus* Hook. *Evolution* 11: 185–211.
- Kruckeberg, A. R. and J. L. Morrison. 1983. New *Streptanthus* taxa (Cruciferae) from California. *Madroño* 30: 230–244.
- Kruckeberg, A. R. and R. D. Reeves. 1995. Nickel accumulation by serpentine species of *Streptanthus* (Brassicaceae): Field and greenhouse studies. *Madroño* 42: 458–469.
- Kruckeberg, A. R., J. E. Rodman, and R. D. Worthington. 1982. Natural hybridization between *Streptanthus arizonicus* and *S. carinatus* (Cruciferae). *Syst. Bot.* 7: 291–299.
- Kubitzki, K. 2003. Resedaceae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of Vascular Plants. 9+ vols. Berlin etc. Vol. 5, pp. 334–338.
- Kubitzki, K. et al., eds. 1990+. The Families and Genera of Vascular Plants. 9+ vols. Berlin etc.

- 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.*)
- Kus, B. E. and J. L. Beyers, coords. 2005. *Planning for Biodiversity: Bringing Research and Management Together.* Albany, Calif. [U.S.D.A. Forest Serv., Gen. Techn. Rep. PSW-GTR-195.]
- Lagrèze-Fossat, A. R. A. 1847. *Flore de Tarn et Garonne....* Montauban and Moissac. (Fl. Tarn Garonne)
- Lamarck, J. et al. 1783–1817. *Encyclopédie Méthodique. Botanique....* 13 vols. Paris and Liège. [Vols. 1–8, suppls. 1–5.] (*Encycl.*)
- Larsson, G. 1995. Nomenclatural remarks on the *Salix viminalis* group in Norden. *Nordic J. Bot.* 15: 343–345.
- Lawrence, G. H. M. 1971. The horseradish *Armoracia rusticana*. *Herbarist* 37: 17–19.
- Leadlay, E. A. and V. H. Heywood. 1990. The biology and systematics of the genus *Coincya Porta* & Rigo ex Rouy (Cruciferae). *Bot. J. Linn. Soc.* 102: 313–398.
- Leafl. Bot. Observ. Crit. = Leaflets of Botanical Observation and Criticism.
- Leafl. W. Bot. = Leaflets of Western Botany.
- Ledebour, C. F. von. 1829–1833. *Flora Altaica.* 4 vols. Berlin. (Fl. Altaica)
- Ledebour, C. F. von. 1829–1834. *Icones Plantarum...Floram Rossicam....* 5 vols. Riga etc. [Vols. paged independently, plates numbered consecutively.] (*Icon. Pl.*)
- Ledebour, C. F. von. [1841]1842–1853. *Flora Rossica sive Enumeratio Plantarum in Totius Imperii Rossici Provinciis Europaeis, Asiaticis, et Americanis Hucusque Observatarum....* 4 vols. Stuttgart. (Fl. Ross.)
- Lemke, D. E. 1988. A synopsis of Flacourtiaceae. *Aliso* 12: 29–43.
- Lemke, D. E. and R. D. Worthington. 1991. *Brassica* and *Rapistrum* (Brassicaceae) in Texas. *SouthW. Naturalist* 36: 194–197.
- Leong, J. M. and R. W. Thorp. 2005. Bee diversity associated with *Limnanthes* floral patches in California vernal pool habitats. In: B. E. Kus and J. L. Beyers, coords. 2005. *Planning for Biodiversity: Bringing Research and Management Together.* Albany, Calif. Pp. 267–268.
- Lepage, E. 1961. Études sur quelques plantes Américaines—X. *Naturaliste Canad.* 88: 44–51.
- Lepage, E. 1962. Nouveautés dans la flore du bassin de la Baie d'Ungava, Québec. *Naturaliste Canad.* 89: 113–119.
- Lepage, E. 1964. Hybrides nouveautés dans les genres *Carex* et *Salix*. *Naturaliste Canad.* 99: 165–174.
- Leskinen, E. and C. Alström-Rapaport. 1999. Molecular phylogeny of Salicaceae and closely related Flacourtiaceae: Evidence from 5.8 S, ITS 1 and ITS 2 of the rDNA. *Pl. Syst. Evol.* 215: 209–227.

- Lewis-Jones, L. J., J. P. Thorpe, and G. P. Wallis. 1982. Genetic divergence in four species of the genus *Raphanus*: Implications for the ancestry of the domestic radish *R. sativus*. Biol. J. Linn. Soc. 18: 35–48.
- L'Héritier de Brutelle, C.-L. 1784[1785–1805]. *Stirpes Novae aut Minus Cognitae....* 2 vols. in 9 fascs. Paris. [Fascicles paged and plates numbered consecutively.] (Stirp. Nov.)
- Lichvar, R. W. 1983. Evaluation of varieties in *Stanleya pinnata* (Cruciferae). Great Basin Naturalist 43: 684–686.
- Lihová, J. and K. Marhold. 2006. Phylogenetic and diversity patterns in *Cardamine* (Brassicaceae)—A genus with conspicuous polyploid and reticulate evolution. In: A. K. Sharma and A. Sharma, eds. 2003+. Plant Genome: Biodiversity and Evolution. 2+ vols. in parts. Enfield, N.H. Vol. 1, part C, pp. 149–186.
- Lihová, J., K. Marhold, H. Kudoh, and M. Koch. 2006. Worldwide phylogeny and biogeography of *Cardamine flexuosa* (Brassicaceae) and its relatives. Amer. J. Bot. 93: 1206–1221.
- Liljeblad, S. 1792. Utkast til en Svensk Flora.... Uppsala. (Utkast Sv. Fl.)
- Lilloa = Lilloa; Revista de Botánica.
- Lindman, C. A. M. 1926. Svensk Fanerogamflora..., ed. 2. Stockholm. (Sv. Fanerogamfl. ed. 2)
- Link, D. A. 1992. The floral nectaries of Limnanthaceae. Pl. Syst. Evol. 179: 235–243.
- Linnaea = Linnaea; ein Journal für die Botanik in ihrem ganzen Umfange.
- Linnaeus, C. 1737[1738]. Hortus Cliffortianus.... Amsterdam.
- Linnaeus, C. 1749[–1769]. Amoenitates Academicae seu Dissertationes Variae Physicae, Medicae Botanicae.... 7 vols. Stockholm and Leipzig. (Amoen. Acad.)
- Linnaeus, C. [1753.] Demonstrationes Plantarum in Horto Upsaliensi.... Uppsala. (Demonstr. Pl.)
- Linnaeus, C. 1753. Species Plantarum.... 2 vols. Stockholm. (Sp. Pl.)
- Linnaeus, C. 1754. Genera Plantarum..., ed. 5. Stockholm. (Gen. Pl. ed. 5)
- Linnaeus, C. 1755. Centuria I. Plantarum.... Uppsala. (Cent. Pl. I)
- Linnaeus, C. [1756.] Centuria II. Plantarum.... Uppsala. (Cent. Pl. II)
- Linnaeus, C. 1758[–1759]. Systema Naturae per Regna Tria Naturae..., ed. 10. 2 vols. Stockholm. (Syst. Nat. ed. 10)
- Linnaeus, C. 1759. Plantarum Jamaicensium Pugillus.... Uppsala. (Pl. Jamaic. Pug.)
- Linnaeus, C. 1762–1763. Species Plantarum..., ed. 2. 2 vols. Stockholm. (Sp. Pl. ed. 2)
- Linnaeus, C. 1766–1768. Systema Naturae per Regna Tria Naturae..., ed. 12. 3 vols. Stockholm. (Syst. Nat. ed. 12)
- Linnaeus, C. 1767[–1771]. Mantissa Plantarum. 2 parts. Stockholm. [Mantissa [1] and Mantissa [2] Altera paged consecutively.] (Mant. Pl.)
- Linzer Biol. Beitr. = Linzer Biologische Beiträge.

- Little, E. L. Jr. 1971. *Atlas of United States Trees. I. Conifers and Important Hardwoods.* Washington. [U.S.D.A., Misc. Publ. 1146.]
- Little, E. L. Jr., K. A. Brinkman, and A. L. McComb. 1957. Two natural Iowa hybrid poplars. *Forest Sci.* 3: 253–262.
- Lloyd, D. G. 1965. Evolution of self-compatibility and racial differentiation in *Leavenworthia* (Cruciferae). *Contr. Gray Herb.* 195: 1–134.
- Lloyd, D. G. 1967. The genetics of self-incompatibility in *Leavenworthia crassa* Rollins (Cruciferae). *Genetica* 38: 227–242.
- Lloyd, D. G. 1969. Petal color polymorphism in *Leavenworthia* (Cruciferae). *Contr. Gray Herb.* 198: 9–40.
- Lloydia = Lloydia; a Quarterly Journal of Biological Science.
- Lonard, R. I., J. H. Everitt, and F. W. Judd. 1991. *Woody Plants of the Lower Rio Grande Valley, Texas.* Austin.
- London Edinburgh Philos. Mag. & J. Sci. = The London and Edinburgh Philosophical Magazine and Journal of Science.
- London J. Bot. = London Journal of Botany.
- Loudon, J. C. [1835–]1838. *Arboretum et Fruticetum Britannicum; or, the Trees and Shrubs of Britain, Native and Foreign....* 8 vols. London. (Arbor. Frutic. Brit.)
- Lövqvist, B. 1956. The *Cardamine pratensis* complex—Outlines of its cytogenetics and taxonomy. *Symb. Bot. Upsal.* 14(2): 1–131.
- Luken, J. O., J. W. Thieret, and J. T. Kartesz. 1993. *Erucastrum gallicum* (Brassicaceae): Invasion and spread in North America. *Sida* 15: 569–582.
- Lundell, C. L. 1942–1969. *Flora of Texas.* 3 vols. in parts. Dallas and Renner, Tex.
- Lundellia = Lundellia; Journal of the Plant Resources Center of the University of Texas at Austin.
- Lyons, E. E. and J. Antonovics. 1991. Breeding system evolution in *Leavenworthia*: Breeding system variation and reproductive success in natural populations of *Leavenworthia crassa* (Cruciferae). *Amer. J. Bot.* 78: 270–287.
- Lysak, M. A. and C. Lexer. 2006. Towards the era of comparative evolutionary genomics in Brassicaceae. *Pl. Syst. Evol.* 259: 175–198.
- Mabberley, D. J. 1997. *The Plant-book: A Portable Dictionary of the Vascular Plants...*, ed. 2. Cambridge.
- Mabry, T. J. 1976. Pigment dichotomy and DNA-RNA hybridization data for centrospermous families. *Pl. Syst. Evol.* 126: 79–94.
- Mabry, T. J. and B. L. Turner. 1964. Chemical investigations of the Batidaceae. Betaxanthins and their systematic implications. *Taxon* 13: 197–200.

- MacMillan, C. 1892. The Metaspermae of the Minnesota Valley. List of the Higher Seed-producing Plants Indigenous to the Drainage-basin of the Minnesota River.... Minneapolis. (Metasp. Minnesota Valley)
- Madroño = Madroño; Journal of the California Botanical Society [from vol. 3: a West American Journal of Botany].
- Mag. Naturvidensk. = Magazin for Naturvidenskaberne.
- Man. Bot. ed. 3—See: A. Eaton 1822
- Man. Bot. Rocky Mt.—See: J. M. Coulter [1885]
- Man. Fl. Pl. Calif.—See: W. L. Jepson [1923–1925]
- Manandhar, N. P. 2002. Plants and People of Nepal. Portland.
- Manchester, S. R., W. S. Judd, and B. Handley. 2006. Foliage and fruits of early poplars (Salicaceae: *Populus*) from the Eocene of Utah, Colorado, and Wyoming. Int. J. Pl. Sci. 167: 897–908.
- Mant. Pl.—See: C. Linnaeus 1767[–1771]
- Manual ed. 2—See: A. Gray 1856
- Marcet, E. 1962. Über die geographische Variabilität blattmorphologischer Merkmale bei *Populus deltoides* Bartr. Silvae Genet. 10: 161–172.
- Marie-Victorin, Frère 1930. Les variations Laurentiennes du *Populus tremuloides* et du *P. grandidentata*. Contr. Lab. Bot. Univ. Montréal 16.
- Marschall von Bieberstein, F. A. 1808–1819. Flora Taurico-Caucasica.... 3 vols. Charkow. (Fl. Taur.-Caucas.)
- Marshall, H. 1785. Arbustum Americanum: The American Grove.... Philadelphia. (Arbust. Amer.)
- Martin, R. F. 1940. A review of the cruciferous genus *Selenia*. Amer. Midl. Naturalist 23: 455–462.
- Martín-Bravo, S. et al. 2007. Molecular systematics and biogeography of Resedaceae based on ITS and *trnL*-F sequences. Molec. Phylogen. Evol. 44: 1105–1120.
- Martín-Bravo, S. et al. 2009. Is *Oligomeris* (Resedaceae) indigenous to North America: Molecular evidence for a natural colonization from the Old World. Amer. J. Bot. 96: 507–518.
- Martínez-Laborde, J. B. 1988. Estudio Sistemático del Género *Diplotaxis* DC. (Cruciferae, Brassiceae). Ph.D. dissertation. Universidad Politécnica de Madrid.
- Martini, F. and P. Paiero. 1988. I Salici d'Italia..., ed. 2. Trieste.
- Maschinski, J. 2001. Impacts of ungulate herbivores on a rare willow at the southern edge of its range. Biol. Conservation 101: 119–130.
- Mason, C. T. 1952. A systematic study of the genus *Limnanthes* R. Br. Univ. Calif. Publ. Bot. 25: 455–512.

- Mattfield, J. 1939. The species of the genus *Aubrieta* Adanson. Quart. Bull. Alpine Gard. Soc. Gr. Brit. 7: 157–181, 217–227.
- Maycock, P. F. and B. Matthews. 1966. An arctic forest in the tundra of northern Ungava, Quebec. Arctic 19: 114–144.
- Mayer, M. S. 1994. The evolution of serpentine endemics: A chloroplast DNA phylogeny of the *Streptanthus glandulosus* complex (Cruciferae). Syst. Bot. 19: 557–574.
- Mayer, M. S. and P. S. Soltis. 1999. Intraspecific phylogeny analysis using ITS sequences: Insights from studies of the *Streptanthus glandulosus* complex (Cruciferae). Syst. Bot. 24: 47–61.
- Mayer, M. S., P. S. Soltis, and D. E. Soltis. 1994. The evolution of the *Streptanthus glandulosus* complex (Cruciferae): Genetic divergence and gene flow in serpentine endemics. Amer. J. Bot. 81: 1288–1299.
- McBride, B. 2006. Clammyweed "at large" in Ottawa. Trail & Landscape 40: 25–31.
- McGregor, R. L. 1984. *Camelina rumelica*, another weedy mustard established in North America. Phytologia 55: 227–228.
- McGregor, R. L. 1985. Current status of the genus *Camelina* (Brassicaceae) in the prairies and plains of central North America. Contr. Univ. Kansas Herb. 15: 1–13.
- McNeill, C. I. and S. K. Jain. 1983. Genetic differentiation studies and phylogenetic inference in the plant genus *Limnanthes* (section *Inflexae*). Theor. Appl. Genet. 66: 257–269.
- McVaugh, R. and W. R. Anderson, eds. 1974+. Flora Novo-Galicianae: A Descriptive Account of the Vascular Plants of Western Mexico. 8+ vols. Ann Arbor.
- Meddel. Grønland = Meddelelser om Grønland, af Kommissionen for Ledelsen af de Geologiske og Geografiske Undersølgeser i Grønland.
- Meddel. Grønland, Biosci. = Meddelelser om Grønland. Bioscience.
- Meded. Landbouwhoogeschool = Mededeelingen van de Landbouwhoogeschool te Wageningen.
- Medikus, F. K. 1792. Pflanzen-Gattungen.... Mannheim. (Pfl.-Gatt.)
- Meeuse, A. D. J. 1975. Taxonomic relationships of Salicaceae and Flacourtiaceae: Their bearing on interpretative floral morphology and dilleniid phylogeny. Acta Bot. Neerl. 24: 437–457.
- Meikle, R. D. 1984. Willows and Poplars of Great Britain and Ireland. London. [B.S.B.I. Handb. 4.]
- Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. = Mémoires de l'Académie Impériale des Sciences de St.-Pétersbourg. Sixième Série. Sciences Mathématiques, Physiques et Naturelles.
- Mem. Amer. Acad. Arts = Memoirs of the American Academy of Arts and Science.
- Mem. Boston Soc. Nat. Hist. = Memoirs Read before the Boston Society of Natural History; Being a New Series of the Boston Journal of Natural History.

- Mém. Mus. Hist. Nat. = Mémoires du Muséum d'Histoire Naturelle.
- Mem. New York Bot. Gard. = Memoirs of the New York Botanical Garden.
- Mém. Soc. Imp. Naturalistes Moscou = Mémoires de la Société Impériale des Naturalistes de Moscou.
- Mem. Torrey Bot. Club = Memoirs of the Torrey Botanical Club.
- Mem. Tour N. Mexico—See: F. A. Wislizenus 1848
- Merriam-Webster. 1988. Webster's New Geographical Dictionary. Springfield, Mass.
- Merrill, E. D. 1917. An Interpretation of Rumphius's Herbarium Amboinense.... Manila.
(Interpr. Herb. Amboin.)
- Metasp. Minnesota Valley—See: C. MacMillan 1892
- Methodus—See: C. Moench 1794
- Meyer, F. K. 1973. Conspectus der "*Thlaspi*"-Arten Europas, Afrikas und Vorderasiens.
Feddes Repert. 84: 449–470.
- Meyer, F. K. 1979. Kritische Revision der "*Thlaspi*"-Arten Europas, Afrikas und Vorderasiens:
I. Geschichte, Morphologie und Chorologie. Feddes Repert. 90: 129–154.
- Meyer, F. K. 1982. Was ist *Hutchinsia* R. Br. in Ait.? Wiss. Z. Friedrich-Schiller-Univ. Jena,
Math.-Naturwiss. Reihe 31: 267–276.
- Meyer, F. K. 2001. Kritische Revision der "*Thlaspi*"-Arten Europas, Afrikas und Vorderasiens.
Spezieller Teil. I. *Thlaspi* L. Häussknechtia 8: 3–42.
- Meyer, F. K. 2003. Kritische Revision der "*Thlaspi*"-Arten Europas, Afrikas und Vorderasiens.
Spezieller Teil. III. *Microthlaspi* F. K. Mey. Häussknechtia 9: 3–59.
- Meyerowitz, E. M. and C. R. Somerville, eds. 1994. *Arabidopsis*. Plainview, N.Y.
- Michaux, A. 1803. Flora Boreali-American.... 2 vols. Paris and Strasbourg. (Fl. Bor.-Amer.)
- Michigan Bot. = Michigan Botanist.
- Miller, P. 1754. The Gardeners Dictionary.... Abridged..., ed. 4. 3 vols. London. (Gard. Dict.
Abr. ed. 4)
- Miller, P. 1768. The Gardeners Dictionary..., ed. 8. London. (Gard. Dict. ed. 8)
- Minnesota Forest. Notes = Minnesota Forestry Notes.
- Misc. Austriac.—See: N. J. Jacquin 1778–1781
- Mitchell-Olds, T., I. A. Al-Shehbaz, M. Koch, and T. F. Sharbel. 2005. Crucifer evolution in
the post-genomic era. In: R. J. Henry, ed. 2005. Plant Diversity and Evolution: Genotypic
and Phenotypic Variation in Higher Plants. Wallingford and Cambridge, Mass. Pp. 119–137.
- Mitra, K. and S. N. Mitra. 1979. Pollen morphology in relation to taxonomy and geography of
Resedaceae. Bull. Bot. Surv. India 18: 194–202.
- Mitt. Bot. Mus. Univ. Zürich = Mitteilungen aus dem Botanischen Museum der Universität
Zürich.
- Moench, C. 1794. Methodus Plantas Horti Botanici et Agri Marburgensis.... Marburg.
(Methodus)

- Moench, C. 1802. Supplementum ad Methodum Plantas.... Marburg. (Suppl. Meth.)
- Mohlenbrock, R. H. 1980. The Illustrated Flora of Illinois. Flowering Plants, Willows to Mustards. Carbondale.
- Molec. Biol. Evol. = Molecular Biology and Evolution.
- Molec. Ecol. = Molecular Ecology.
- Molec. Phylogen. Evol. = Molecular Phylogenetics and Evolution.
- Monogr. Salicum—See: N. J. Andersson 1867
- Montgomery, F. H. 1955. Preliminary studies in the genus *Dentaria* in eastern North America. *Rhodora* 57: 161–173.
- Moore, E. 1909. The study of winter buds with reference to their growth and leaf contents. *Bull. Torrey Bot. Club* 36: 117–145.
- Mosseler, A. 1989. Interspecific pollen-pistil incongruity in *Salix*. *Canad. J. Forest Res.* 19: 1161–1168.
- Mosseler, A. 1990. Hybrid performance and species crossability relationships in willows (*Salix*). *Canad. J. Bot.* 68: 2329–2338.
- Mosseler, A. and C. S. Papadopol. 1989. Seasonal isolation as a reproductive barrier among sympatric *Salix* species. *Canad. J. Bot.* 67: 2563–2570.
- Muhlenbergia = Muhlenbergia; a Journal of Botany.
- Müller Argoviensis, J. 1857. Monographie de la Famille des Résédacées.... Zürich.
- Müller Argoviensis, J. 1868. Resedaceae. In: A. P. de Candolle and A. L. P. P. de Candolle, eds. 1823–1873. *Prodromus Systematis Naturalis Regni Vegetabilis*.... 17 vols. Paris etc. Vol. 16(2), pp. 548–589.
- Mulligan, G. A. 1961. The genus *Lepidium* in Canada. *Madroño* 16: 77–89.
- Mulligan, G. A. 1968. *Physaria didymocarpa*, *P. brassicoides*, and *P. floribunda* (Cruciferae) and their close relatives. *Canad. J. Bot.* 46: 735–740.
- Mulligan, G. A. 1970. Cytotaxonomic studies of *Draba glabella* and its close allies in Canada and Alaska. *Canad. J. Bot.* 48: 1431–1437.
- Mulligan, G. A. 1971. Cytotaxonomic studies of the closely allied *Draba cana*, *D. cinerea*, and *D. groenlandica* in Canada and Alaska. *Canad. J. Bot.* 49: 89–93.
- Mulligan, G. A. 1971b. Cytotaxonomic studies of *Draba* species of Canada and Alaska: *D. ventosa*, *D. ruaxes*, and *D. paysonii*. *Canad. J. Bot.* 49: 1455–1460.
- Mulligan, G. A. 1972. Cytotaxonomic studies of *Draba* species in Canada and Alaska: *D. oligosperma* and *D. incerta*. *Canad. J. Bot.* 50: 1763–1766.
- Mulligan, G. A. 1974. Cytotaxonomic studies of *Draba nivalis* and its close allies in Canada and Alaska. *Canad. J. Bot.* 52: 1793–1801.
- Mulligan, G. A. 1974b. Confusion in the names of three *Draba* species of the Arctic: *D. adamsii*, *D. oblongata*, and *D. corymbosa*. *Canad. J. Bot.* 52: 791–793.

- Mulligan, G. A. 1975. *Draba crassifolia*, *D. albertina*, *D. nemorosa*, and *D. stenoloba* in Canada and Alaska. *Canad. J. Bot.* 53: 745–751.
- Mulligan, G. A. 1976. The genus *Draba* in Canada and Alaska: Key and summary. *Canad. J. Bot.* 54: 1386–1393.
- Mulligan, G. A. 1978. *Barbarea stricta* Andr., a new introduction to Quebec. *Naturaliste Canad.* 105: 297–298.
- Mulligan, G. A. 1996. Synopsis of the genus *Arabis* (Brassicaceae) in Canada, Alaska and Greenland. *Rhodora* 97: 109–163.
- Mulligan, G. A. 2002. Chromosome numbers determined from Canadian and Alaskan material of native and naturalized mustards, Brassicaceae (Cruciferae). *Canad. Field-Naturalist* 116: 611–622.
- Mulligan, G. A. 2002b. Weedy introduced mustards (Brassicaceae) of Canada. *Canad. Field-Naturalist* 116: 623–631.
- Mulligan, G. A. and L. G. Bailey. 1975. The biology of Canadian weeds. 8. *Sinapis arvensis* L. *Canad. J. Pl. Sci.* 55: 171–183.
- Mulligan, G. A. and J. A. Calder. 1964. The genus *Subularia* (Cruciferae). *Rhodora* 66: 127–135.
- Mulligan, G. A. and W. J. Cody. 1995. New information on the problem of Asiatic cress, *Rorippa crystallina* Rollins (Brassicaceae). *Canad. Field-Naturalist* 109: 111–112.
- Mulligan, G. A. and J. N. Findlay. 1970. Sexual reproduction and agamospermy in the genus *Draba*. *Canad. J. Bot.* 48: 269–270.
- Mulligan, G. A. and C. Frankton. 1962. Taxonomy of the genus *Cardaria* with particular reference to the species introduced into North America. *Canad. J. Bot.* 40: 1411–1425.
- Mulligan, G. A. and A. E. Porsild. 1966. *Rorippa calycina* in the Northwest Territories. *Canad. J. Bot.* 44: 1105–1106.
- Mulligan, G. A. and A. E. Porsild. 1968. A natural first-generation hybrid between *Rorippa barbareifolia* and *R. islandica*. *Canad. J. Bot.* 46: 1079–1081.
- Mummenhoff, K., H. Brüggemann, and J. L. Bowman. 2001. Chloroplast DNA phylogeny and biogeography of *Lepidium* (Brassicaceae). *Amer. J. Bot.* 88: 2051–2063.
- Mummenhoff, K., G. Eschmann-Grupe, and K. Zunk. 1993. Subunit polypeptide composition of RUBISCO indicates *Diplotaxis viminea* as maternal parent species of amphidiploid *Diplotaxis muralis*. *Phytochemistry* 34: 429–431.
- Mummenhoff, K., A. Franzke, and M. Koch. 1997. Molecular phylogenetics of *Thlaspi* s.l. (Brassicaceae) based on chloroplast DNA restriction site variation and sequences of the internal transcribed spacers of nuclear ribosomal DNA. *Canad. J. Bot.* 75: 469–482.
- Murray, D. F. and C. L. Parker. 1999. On the taxonomic disposition of the whitlow-grass *Draba ogilviensis* Hultén. *Canad. Field-Naturalist* 113: 659–662.
- Muschler, R. 1908. Die Gattung *Coronopus* (L.) Gaertn. *Bot. Jahrb. Syst.* 41: 111–147.

- N. Amer. Sylv.—See: T. Nuttall 1842–1849
- Nakai, T. 1928. Une nouvelle systématique des Salicacées de Corée. Bull. Soc. Dendrol. France 66: 37–51.
- Nandi, O. I., M. W. Chase, and P. K. Endress. 1998. A combined cladistic analysis of angiosperms using *rbcL* and non-molecular data sets. Ann. Missouri Bot. Gard. 85: 137–212.
- Narr. Journey Polar Sea—See: J. Franklin et al. 1823
- Nat. Pflanzenfam.—See: H. G. A. Engler and K. Prantl 1887–1915
- Naturaliste = Le Naturaliste; Journal des Échanges et des Nouvelles. [Sér. 2: Revue Illustrée des Sciences Naturelles.]
- Naturaliste Canad. = Naturaliste Canadien. Bulletin de Recherches, Observations et Découvertes se Rapportant à l'Histoire Naturelle du Canada.
- Nauchnye Dokl. Vysshei Shkoly Biol. Nauki = Nauchnye Doklady Vysshei Shkoly. Biologicheskie Nauki.
- Neue Denkschr. Schweiz. Naturf. Ges. = Neue Denkschriften der Schweizerischen Naturforschenden Gesellschaft.
- Neuffer, B. and H. Hurka. 1999. Colonizing history and introduction dynamics of *Capsella bursa-pastoris* in North America: Isozymes and quantitative traits. Molec. Ecol. 8: 1667–1681.
- New Phytol. = New Phytologist; a British Botanical Journal.
- New Zealand J. Forest. Sci. = New Zealand Journal of Forestry Science.
- Nomencl. Bot. ed. 2—See: E. G. Steudel 1840–1841
- Nordenskiöld, A. E. 1882–1887. Vega-expeditionens Vetenskapliga Iakttagelser Bearbetade af Deltagare i Resan och Andra Forskare.... 5 vols. Stockholm. (Vega Exp. Vetensk. Iakttag.)
- Nordic J. Bot. = Nordic Journal of Botany.
- Notizbl. Bot. Gart. Berlin-Dahlem = Notizblatt des Botanischen Gartens und Museums zu Berlin-Dahlem.
- Nouv. Mém. Soc. Imp. Naturalistes Moscou = Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou.
- Nov. Gen. Sp.—See: A. von Humboldt et al. 1815[1816]–1825
- Novon = Novon; a Journal for Botanical Nomenclature.
- Novosti Sist. Vyssh. Rast. = Novosti Sistematički Vysshikh Rastenii.
- Nutt, P. et al. 2006. *Capsella* as a model system to study the evolutionary relevance of floral homeotic mutants. Pl. Syst. Evol. 259: 217–235.
- Nuttall, T. 1818. The Genera of North American Plants, and Catalogue of the Species, to the Year 1817.... 2 vols. Philadelphia. (Gen. N. Amer. Pl.)
- Nuttall, T. 1842–1849. The North American Sylva.... 3 vols. Philadelphia. (N. Amer. Sylv.)
- Obedzinski, R. A., C. G. Shaw, and D. G. Neary. 2001. Declining woody vegetation in riparian ecosystems of the western United States. W. J. Appl. Forest. 16: 169–181.

- Oeder, G. C. et al., eds. [1761–]1764–1883. *Icones Plantarum...Florae Danicae Nomine Inscriptum*. 17 vols. in 51 fascs. Copenhagen. [Fascs. paged independently and numbered consecutively throughout vols.] (Fl. Dan.)
- Oekon. Fl. Wetterau—See: P. G. Gaertner et al. 1799–1802
- Oesterr. Bot. Z. = Oesterreichische botanische Zeitschrift. Gemeinütziges Organ für Botanik.
- Öfvers. Kongl. Vetensk.-Akad. Förh. = Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar.
- Ohashi, H. 2001. Salicaceae of Japan. *Sci. Rep. Tohoku Imp. Univ.*, Ser. 4, Biol. 40: 269–396.
- O'Kane, S. L. and I. A. Al-Shehbaz. 1997. A synopsis of *Arabidopsis* (Brassicaceae). *Novon* 7: 323–327.
- O'Kane, S. L. and I. A. Al-Shehbaz. 2003. Phylogenetic position and generic limits of *Arabidopsis* (Brassicaceae) based on sequences of nuclear ribosomal DNA. *Ann. Missouri Bot. Gard.* 90: 603–612.
- Olson, M. E. 2002. Intergeneric relationships within the Caricaceae-Moringaceae clade (Brasicales), and potential morphological synapomorphies of the clade and its families. *Int. J. Pl. Sci.* 163: 51–65.
- Olson, M. E. 2002b. Combining data from DNA sequences and morphology for a phylogeny of Moringaceae. *Syst. Bot.* 27: 55–73.
- Olson, M. E. 2003. Developmental origins of floral bilateral symmetry in Moringaceae. *Amer. J. Bot.* 90: 49–71.
- Opera Bot. = Opera Botanica a Societate Botanice Lundensi.
- Organization for Flora Neotropica. 1968+. *Flora Neotropica*. 98+ nos. New York.
- Ornduff, R. 1971. Systematic studies of Limnanthaceae. *Madroño* 21: 103–111.
- Ornduff, R. 1974. An Introduction to California Plant Life. Berkeley.
- Ornduff, R. and T. J. Crovello. 1968. Numerical taxonomy of Limnanthaceae. *Amer. J. Bot.* 55: 173–182.
- Ottawa Naturalist = Ottawa Naturalist; *Transactions of the Ottawa Field-Naturalists' Club*.
- Pacif. Railr. Rep.—See: War Department 1855–1860
- Pallas, P. S. 1771–1776. Reise durch verschiedene Provinzen des russischen Reichs.... 3 vols. St. Petersburg. (Reise Russ. Reich.)
- Pallas, P. S. 1784–1788[–1831]. *Flora Rossica seu Stirpium Imperii Rossici par Europam et Asiam Indigenarum....* 2 vols. in 3 parts. St. Petersburg. [Parts 1 and 2 of vol. 1 paged independently.] (Fl. Ross.)
- Palo, R. T. 1984. Distribution of birch (*Betula* spp.), willow (*Salix* spp.), and poplar (*Populus* spp.) secondary metabolites and their potential role as chemical defense against herbivores. *J. Chem. Ecol.* 10: 499–520.
- Panasahatham, S., G. C. Fisher, J. T. DeFrancesco, and D. T. Ehrensing. 1999. Seasonal development of meadowfoam fly, *Scaptomyza apicalis* Hardy (Diptera: Drosophilidae) in the

- Willamette Valley. In: W. C. Young, ed. 1999. 1998 Seed Production Research at Oregon State University, USDA-ARS Cooperating. Corvallis. Pp. unnumb.
- Panetsos, C. A. and H. G. Baker. 1967. The origin of variation in wild *Raphanus sativus* (Cruciferae) in California. *Genetica* 38: 243–274.
- Pankhurst, R. J. 1991. Practical Taxonomic Computing. Cambridge.
- Parker, W. H. 1981. Contrasting patterns of U.V. absorbance/reflectance in *Limnanthes* flowers: A novel mechanism of elaboration and evolutionary significance. [Abstract.] In: G. G. E. Scudder and J. L. Reveal, eds. 1981. Evolution Today: Proceedings of the Second International Congress of Systematic and Evolutionary Biology, University of British Columbia, Vancouver, Canada, 17–24 July, 1980. Pittsburgh. P. 304.
- Parker, W. H. and B. A. Bohm. 1979. Flavonoids and taxonomy of Limnanthaceae. *Amer. J. Bot.* 66: 191–197.
- Parolin, P. et al. 2002. Pioneer trees in Amazonia floodplains: Three key species form monospecific stands in different habitats. *Folia Geobot.* 37: 225–238.
- Parry, W. E. 1825. Appendix to Captain Parry's Journal of a Second Voyage for the Discovery of a North-west Passage...1821–22–23. London. (App. Parry J. Sec. Voy.)
- Parsons, K. A. 2002. Reproductive Biology and Floral Variation in the Endangered *Braya longii* and Threatened *B. fernaldii* (Brassicaceae): Implications for Conservation Management of Rare Plants. M.S. thesis. Memorial University of Newfoundland.
- Patterson, D. T. et al. 1989. Composite List of Weeds. Champaign.
- Pauley, S. S. 1957. Natural hybridization of the aspens. *Minnesota Forest. Notes* 47: 1–2.
- Pax, F. A. and K. Hoffmann. 1936. Capparidaceae. In: H. G. A. Engler et al., eds. 1924+. Die natürlichen Pflanzenfamilien..., ed. 2. 26+ vols. Leipzig and Berlin. Vol. 17b, pp. 146–233.
- Payson, E. B. 1917. The perennial scapose drabas of North America. *Amer. J. Bot.* 4: 253–267.
- Payson, E. B. 1921. A monograph of the genus *Lesquerella*. *Ann. Missouri Bot. Gard.* 8: 103–236.
- Payson, E. B. 1922. Species of *Sisymbrium* native to America north of Mexico. *Univ. Wyoming Publ. Sci., Bot.* 1(1): 1–27.
- Payson, E. B. 1922b. A synoptical revision of the genus *Cleomella*. *Univ. Wyoming Publ. Sci., Bot.* 1: 29–46.
- Payson, E. B. 1923. A monographic study of *Thelypodium* and its immediate allies. *Ann. Missouri Bot. Gard.* 9: 233–324.
- Payson, E. B. 1926. The genus *Thlaspi* in North America. *Univ. Wyoming Publ. Sci., Bot.* 1(6): 145–163.
- Pegtel, D. M. 1999. Effect of ploidy level on fruit morphology, seed germination and juvenile growth in scurvy grass (*Cochlearia officinalis* L. s.l., (Brassicaceae)). *Pl. Spec. Biol.* 14: 201–215.

- Pepper, A. E. and L. E. Norwood. 2001. Evolution of *Caulanthus amplexicaulis* var. *barbara*e (Brassicaceae), a rare serpentine endemic plant: A molecular phylogenetic perspective. Amer. J. Bot. 88: 1479–1489.
- Perkins, K. D. and W. W. Payne. 1978. Guide to the Poisonous and Irritant Plants of Florida. Gainesville.
- Persoon, C. H. 1805–1807. Synopsis Plantarum.... 2 vols. Paris and Tubingen. (Syn. Pl.)
- Pfl.-Gatt.—See: F. K. Medikus 1792
- Pflanzenr.—See: H. G. A. Engler 1900–1953
- Physiogr. Sällsk. Årsberätt. = Physiographiska Sällskapets Årsberättelse.
- Physiol. Pl. (Copenhagen) = Physiologia Plantarum.
- Phytologia = Phytologia; Designed to Expedite Botanical Publication.
- Phytonom. Univ.—See: J. Bergeret 1783–1784[–1786]
- Pl. Baker.—See: E. L. Greene 1901
- Pl. Biol. (Stuttgart) = Plant Biology. [Stuttgart.]
- Pl. Ecol. = Plant Ecology.
- Pl. Hartw.—See: G. Bentham 1839[–1857]
- Pl. Jamaic. Pug.—See: C. Linnaeus 1759
- Pl. Rar. Neapol.—See: D. M. L. Cirillo 1788–1792
- Pl. Spec. Biol. = Plant Species Biology; an International Journal.
- Pl. Syst. Evol. = Plant Systematics and Evolution.
- Pl. Wilson.—See: C. S. Sargent 1913–1917
- Pl. World = Plant World.
- Planta = Planta. Archiv für wissenschaftliche Botanik. (Zeitschrift für wissenschaftliche Biologie. Abt. E.)
- Plotkin, M. S. 1998. Phylogeny and Biogeography of Limnanthaceae. M.S. thesis. University of California, Davis.
- Pobedimova, E. 1969. Revisio generis *Cochlearia* L., 1. Novosti Sist. Vyssh. Rast. 6: 67–106.
- Pobedimova, E. 1970. Revisio generis *Cochlearia* L., 2. Novosti Sist. Vyssh. Rast. 7: 167–195.
- Pollen & Spores = Pollen et Spores.
- Polunin, N. 1940. Botany of the Canadian eastern Arctic. Part 1. Pteridophyta and Spermatophyta. Bull. Natl. Mus. Canada 92: 1–408.
- Polunin, N. 1940b. The flora of Devon Island in arctic Canada. Canad. Field-Naturalist 54: 31–37.
- Polunin, N. 1943. Contributions to the flora and phytogeography of south-western Greenland: An enumeration of the vascular plants, with critical notes. J. Linn. Soc., Bot. 52: 349–406.
- Prakash, S. and K. Hinata. 1980. Taxonomy, cytogenetics and origin of crop brassicas, a review. Opera Bot. 55: 1–57.
- Prelim. Cat.—See: N. L. Britton et al. 1888

- Prelim. Rep. Expl. Nebraska Dakota—See: G. K. Warren 1859
- Presl, C. B. 1826. Flora Sicula, Exhibens Plantas Vasculosas in Sicilia.... Prague. (Fl. Sicul.)
- Preslia = Preslia. Věstník (Časopis) Československé Botanické Společnosti.
- Price, R. A. 1987. Systematics of the *Erysimum capitatum* Alliance (Brassicaceae) in North America. Ph.D. dissertation. University of California, Berkeley.
- Price, R. A. 1993. *Erysimum*. In: J. C. Hickman, ed. 1993. The Jepson Manual. Higher Plants of California. Berkeley, Los Angeles, and London. Pp. 421–422.
- Price, R. A. and I. A. Al-Shehbaz. 2001. A reconsideration of *Chaunanthus* (Brassicaceae). *Novon* 11: 329–331.
- Price, R. A., J. D. Palmer, and I. A. Al-Shehbaz. 1994. Systematic relationship of *Arabidopsis*: A molecular and morphological approach. In: E. M. Meyerowitz and C. R. Somerville, eds. 1994. *Arabidopsis*. Plainview, N.Y. Pp. 7–19.
- Price, R. A. and R. C. Rollins. 1991. New taxa of *Draba* (Cruciferae) from California, Nevada, and Colorado. *Harvard Pap. Bot.* 1(3): 71–77.
- Prijanto, B. 1970. Batidaceae. *World Pollen Fl.* 3: 1–15.
- Prir. Rostlin—See: F. Berchtold and J. S. Presl 1823–1835
- 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. Biol. Soc. Wash. = Proceedings of the Biological Society of Washington.
- Proc. Calif. Acad. Sci. = Proceedings of the California Academy of Sciences.
- Proc. Montana Acad. Sci. = Proceedings of the Montana Academy of Sciences.
- Proc. Natl. Acad. Sci. U.S.A. = Proceedings of the National Academy of Sciences of the United States of America.
- Proc. Ohio Acad. Sci. = Proceedings of the Ohio Academy of Science.
- Proc. Roy. Soc. Edinburgh, B = Proceedings of the Royal Society of Edinburgh. Series B, Biology [later: Biological Sciences].
- Proc. Utah Acad. Sci. = Proceedings of the Utah Academy of Sciences.
- Proc. Wash. Acad. Sci. = Proceedings of the Washington Academy of Sciences.
- Prodr.—See: A. P. de Candolle and A. L. P. P. de Candolle 1823–1873
- Prodr. Stirp. Chap. Allerton—See: R. A. Salisbury 1796
- Prospr. Hist. Pl. Dauphiné—See: D. Villars 1779
- Publ. Bot. (Ottawa) = Publications in Botany, National Museum of Natural Sciences, Canada.
- Publ. Bussey Inst. Harvard Univ. = Publications of the Bussey Institution, Harvard University.
- Publ. Dept. Forest. Rural Developm. Canada = Publications, Department of Forestry and Rural Development, Canada.
- Publ. Field Columbian Mus., Bot. Ser. = Publications of the Field Columbian Museum. Botanical Series.

- Purdy, B. G. and R. J. Bayer. 1995. Allozyme variation in the Athabasca sand dune endemic, *Salix silicicola*, and the closely related, widespread species, *S. alaxensis*. *Syst. Bot.* 20: 179–190.
- Pursh, F. [1813]1814. *Flora Americae Septentrionalis; or, a Systematic Arrangement and Description of the Plants of North America.* 2 vols. London. (Fl. Amer. Sept.)
- Quart. Bull. Alpine Gard. Soc. Gr. Brit. = Quarterly Bulletin of the Alpine Garden Society of Great Britain.
- Quatern. Res. = Quaternary Research; Interdisciplinary Journal.
- Rafinesque, C. S. 1817. *Florula Ludoviciana; or, a Flora of the State of Louisiana.* Translated, Revised, and Improved, from the French of C. C. Robin.... New York. (Fl. Ludov.)
- Rafinesque, C. S. 1838b. *Sylva Telluriana. Mantis. Synopt. ...Being a Supplement to the Flora Telluriana.* Philadelphia. (Sylva Tellur.)
- Rafinesque, C. S. 1840. *Autikon Botanikon.* 3 parts. Philadelphia. [Parts paged consecutively.] (Autik. Bot.)
- Raup, H. M. 1943. The willows of the Hudson Bay Region and the Labrador Peninsula. *Sargentia* 4: 81–135.
- Raup, H. M. 1959. The willows of boreal western America. *Contr. Gray Herb.* 185: 1–95.
- Raup, H. M. 1965. The flowering plants and ferns of the Mesters Vig District, northeast Greenland. *Meddel. Grønland* 166(2): 1–119.
- Recherches Anat. Taxon. Fam. Crucifér.—See: E. Fournier 1865
- Rechinger, K. H. 1964b. *Salix.* In: T. G. Tutin et al., eds. 1964–1980. *Flora Europaea.* 5 vols. Cambridge. Vol. 1, pp. 43–55.
- Rechinger, K. H. 1993. *Salix* (rev. J. R. Akeroyd). In: T. G. Tutin et al., eds. 1993+. *Flora Europaea*, ed. 2. 1+ vol. Cambridge and New York. Vol. 1, pp. 53–64.
- Reed, C. F. 1965b. *Cleome ornithopodioides* L. on vanadium-slag at Canton, Baltimore, Maryland with notes on the biochemistry of vanadium. *Phytologia* 11: 423–431.
- Reeves, R. D., R. R. Brooks, and R. M. Macfarlane. 1981. Nickel uptake by Californian *Streptanthus* and *Caulanthus* with particular reference to the hyperaccumulator *S. polygaloides* Gray (Brassicaceae). *Amer. J. Bot.* 68: 708–712.
- Reichenbach, H. G. L. 1830[–1832]. *Flora Germanica Excursionia....* 2 parts. Leipzig. [Parts paged consecutively.] (Fl. Germ. Excurs.)
- Reichenbach, H. G. L. et al. 1837–1870. *Deutschlands Flora....* 24 vols. Leipzig. [German-language issue of Icon. Fl. Germ. Helv. vols. 2–25; some corresp. vols. publ. simultaneously, others not.] (Deutschl. Fl.)
- Reise Russ. Reich.—See: P. S. Pallas 1771–1776
- Rep. (Annual) Missouri Bot. Gard. = Report (Annual) of the Missouri Botanical Garden.
- Rep. Colorado R.—See: J. C. Ives 1861
- Rep. Exped. Rocky Mts.—See: J. C. Frémont 1843–1845

- Rep. U.S. Geogr. Surv., Wheeler—See: J. T. Rothrock 1878[1879]
- Rep. U.S. Mex. Bound.—See: W. H. Emory 1857–1859
- Repert. Bot. Syst.—See: W. G. Walpers 1842–1847
- Repert. Spec. Nov. Regni Veg. = Repertorium Specierum Novarum Regni Vegetabilis.
- Repert. Spec. Nov. Regni Veg. Beih. = Repertorium Specierum Novarum Regni Vegetabilis.
Beihefte.
- Res. Stud. State Coll. Wash. = Research Studies of the State College of Washington.
- Revis. Drabas W. N. Amer.—See: C. L. Hitchcock 1941
- Revis. Gen. Pl.—See: O. Kuntze 1891–1898
- Rhodora = Rhodora; Journal of the New England Botanical Club.
- Ritland, K. and S. K. Jain. 1984. A comparative study of floral and electrophoretic variation with life history variation in *Limnanthes alba* (Limnanthaceae). *Oecologia* 63: 243–251.
- Robinson, B. L. 1896. The fruit of *Tropidocarpum*. *Erythea* 4: 108–119.
- Rodman, J. E. 1974. Systematics and evolution of the genus *Cakile* (Cruciferae). *Contr. Gray Herb.* 205: 3–146.
- Rodman, J. E. 1980. Population variation and hybridization in sea-rockets (*Cakile*, Cruciferae): Seed glucosinolate characters. *Amer. J. Bot.* 67: 1145–1159.
- Rodman, J. E. 1986. Introduction, establishment and replacement of sea-rockets (*Cakile*, Cruciferae) in Australia. *J. Biogeogr.* 13: 159–171.
- Rodman, J. E. et al. 1993. Nucleotide sequences of the *rbcL* gene indicate monophyly of mustard oil plants. *Ann. Missouri Bot. Gard.* 80: 686–699.
- Rodman, J. E. et al. 1998. Parallel evolution of glucosinolate biosynthesis inferred from congruent nuclear and plastid gene phylogenies. *Amer. J. Bot.* 85: 997–1006.
- Rodman, J. E., K. G. Karol, R. A. Price, and K. J. Sytsma. 1996. Molecules, morphology, and Dahlgren's expanded order Capparales. *Syst. Bot.* 21: 289–307.
- Rogers, G. K. 1982c. The Bataceae in the southeastern United States. *J. Arnold Arbor.* 63: 375–386.
- Röhling, J. C., F. C. Mertens, and W. D. J. Koch. 1823–1839. Deutschlands Flora, ed. 3. 5 vols. Frankfurt am Main. (Deutschl. Fl. ed. 3)
- Rollins, R. C. 1936. The genus *Arabis* in the Pacific Northwest. *Res. Stud. State Coll. Wash.* 4: 1–52.
- Rollins, R. C. 1938. *Smelowskia* and *Polyctenium*. *Rhodora* 40: 294–305.
- Rollins, R. C. 1939. The cruciferous genus *Physaria*. *Rhodora* 41: 392–415.
- Rollins, R. C. 1939b. Studies in the genus *Lesquerella*. *Amer. J. Bot.* 26: 419–421.
- Rollins, R. C. 1939c. The cruciferous genus *Stanleya*. *Lloydia* 2: 109–127.
- Rollins, R. C. 1940. On two weedy Crucifers. *Rhodora* 42: 302–306.
- Rollins, R. C. 1941. A monographic study of *Arabis* in western North America. *Rhodora* 43: 289–325, 348–411, 425–485.

- Rollins, R. C. 1941b. A revision of *Lyrocarpa*. Contr. Dudley Herb. 3: 169–173.
- Rollins, R. C. 1941c. The cruciferous genus *Dryopetalon*. Contr. Dudley Herb. 3: 199–207.
- Rollins, R. C. 1942. A systematic study of *Iodanthus*. Contr. Dudley Herb. 3: 209–215.
- Rollins, R. C. 1943. Generic revisions in the Cruciferae: *Halimolobos*. Contr. Dudley Herb. 3: 241–265.
- Rollins, R. C. 1947. Generic revisions in the Cruciferae: *Sibara*. Contr. Gray Herb. 165: 133–143.
- Rollins, R. C. 1955. The auriculate-leaved species of *Lesquerella* (Cruciferae). Rhodora 57: 241–264.
- Rollins, R. C. 1958. The genetic evaluation of a taxonomic character in *Dithyrea* (Cruciferae). Rhodora 60: 145–152.
- Rollins, R. C. 1959. The genus *Synthlipsis* (Cruciferae). Rhodora 61: 253–264.
- Rollins, R. C. 1961. A weedy crucifer again reaches North America. Rhodora 63: 345–346.
- Rollins, R. C. 1961b. Notes on American *Rorippa* (Cruciferae). Rhodora 63: 1–10.
- Rollins, R. C. 1963. The evolution and systematics of *Leavenworthia* (Cruciferae). Contr. Gray Herb. 192: 3–98.
- Rollins, R. C. 1966. Chromosome numbers of Cruciferae. Contr. Gray Herb. 197: 43–65.
- Rollins, R. C. 1973. A reconsideration of *Thelypodium jaegeri*. Contr. Gray Herb. 204: 155–157.
- Rollins, R. C. 1976. Studies on Mexican Cruciferae. Contr. Gray Herb. 206: 3–18.
- Rollins, R. C. 1978. Watercress in Florida. Rhodora 80: 147–153.
- Rollins, R. C. 1979. *Dithyrea* and a related genus (Cruciferae). Publ. Bussey Inst. Harvard Univ. 1979: 3–32.
- Rollins, R. C. 1980. Another cruciferous weed establishes itself in North America. Contr. Gray Herb. 210: 1–3.
- Rollins, R. C. 1980b. The genus *Pennellia* (Cruciferae) in North America. Contr. Gray Herb. 210: 5–21.
- Rollins, R. C. 1981. Weeds of the Cruciferae (Brassicaceae) in North America. J. Arnold Arbor. 62: 517–561.
- Rollins, R. C. 1981b. Studies in the genus *Physaria* (Cruciferae). Brittonia 33: 332–341.
- Rollins, R. C. 1982. Another alien in the California flora. Rhodora 84: 153–154.
- Rollins, R. C. 1982b. *Thelypodiopsis* and *Schoenocrambe* (Cruciferae). Contr. Gray Herb. 212: 71–102.
- Rollins, R. C. 1988. A population of interspecific hybrids of *Lesquerella* (Cruciferae). Syst. Bot. 13: 60–63.
- Rollins, R. C. 1993. The Cruciferae of Continental North America: Systematics of the Mustard Family from the Arctic to Panama. Stanford. (Cruciferae Continental N. Amer.)

- Rollins, R. C. 1993b. *Brassica*. In: J. C. Hickman, ed. 1993. The Jepson Manual. Higher Plants of California. Berkeley, Los Angeles, and London. P. 406.
- Rollins, R. C. and I. A. Al-Shehbaz. 1986. Weeds of south-west Asia in North America with special reference to the Cruciferae. Proc. Roy. Soc. Edinburgh, B 89: 289–299.
- Rollins, R. C. and U. C. Banerjee. 1975. Atlas of the trichomes of *Lesquerella* (Cruciferae). Publ. Bussey Inst. Harvard Univ. 1975: 1–48.
- Rollins, R. C. and U. C. Banerjee. 1976. Trichomes in studies of the Cruciferae. In: J. G. Vaughan et al., eds. 1976. The Biology and Chemistry of the Cruciferae. London and New York. Pp. 145–166.
- Rollins, R. C. and U. C. Banerjee. 1979. Pollen of the Cruciferae. Publ. Bussey Inst. Harvard Univ. 1979: 33–64.
- Rollins, R. C. and U. C. Banerjee. 1979b. Trichome patterns in *Physaria*. Publ. Bussey Inst. Harvard Univ. 1979: 65–77.
- Rollins, R. C. and E. A. Shaw. 1973. The Genus *Lesquerella* (Cruciferae) in North America. Cambridge, Mass. (Gen. Lesquerella)
- Ronald, W. G., L. M. Lenz, and W. A. Cumming. 1973. Biosystematics of the genus *Populus* L. I. Distribution and morphology of native Manitoba species and variants. Canad. J. Bot. 51: 2431–2442.
- Ronald, W. G. and J. W. Steele. 1974. Biosystematics of the genus *Populus* L. III. Naturally occurring Manitoba hybrids of introduced *P. ×petrowskyana* with native *P. deltoides* var. *occidentalis* and *P. balsamifera*. Canad. J. Bot. 52: 1883–1887.
- Rood, S. B., J. S. Campbell, and T. Despins. 1985. Natural poplar hybrids from southern Alberta. I. Continuous variation for foliar characteristics. Canad. J. Bot. 64: 1382–1388.
- Rood, S. B., C. Hillman, T. Sanche, and J. M. Mahoney. 1994. Clonal reproduction of riparian cottonwoods in southern Alberta. Canad. J. Bot. 72: 1766–1774.
- Rossbach, G. B. 1940. *Erysimum* in North America. Ph.D. dissertation. Stanford University.
- Rossbach, G. B. 1958. The genus *Erysimum* (Cruciferae) in North America north of Mexico—A key to the species and varieties. Madroño 14: 261–267.
- Rossbach, G. B. 1958b. New taxa and new combinations in the genus *Erysimum* in North America. Alico 4: 115–1246.
- Rothrock, J. T. 1878[1879]. Report upon United States Geographical Surveys West of the One Hundredth Meridian, in Charge of First Lieut. Geo. M. Wheeler.... Vol. 6—Botany. Washington. (Rep. U.S. Geogr. Surv., Wheeler)
- Rouleau, E. 1944. Notes taxonomiques sur la flore phanérogamique du Québec—I. Naturaliste Canad. 71: 265–272.
- Rouleau, E. 1948. Two new names in *Populus*. Rhodora 50: 233–236.
- Rouy, G. 1895–1905. Illustrationes Plantarum Europae Rariorum. 20 fasc. Paris. [Fasc. paged and plates numbered consecutively.] (Ill. Pl. Eur.)

- Rouy, G., J. Foucaud, and E. G. Camus. 1893–1913. Flore de France.... 14 vols. Asnières. (Fl. France)
- Rowlee, W. W. 1900. North American willows. I. *Longifoliae*. Bull. Torrey Bot. Club 27: 247–257.
- Rowlee, W. W. and K. M. Wiegand. 1896. *Salix candida* Willd. and its hybrids. Bull. Torrey Bot. Club 23: 194–201.
- Rydberg, P. A. 1917. Flora of the Rocky Mountains and Adjacent Plains. New York. (Fl. Rocky Mts.)
- Rydberg, P. A. 1923. Flora of the Rocky Mountains and Adjacent Plains, ed. 2. New York. (Fl. Rocky Mts. ed. 2)
- Sabourin, A. et al. 1991. Guide des Crucifères Sauvages de l'Est du Canada (Québec, Ontario et Maritimes). Montréal.
- Sacchi, C. F. and P. W. Price. 1992. The relative roles of abiotic and biotic factors in seedling demography of arroyo willow (*Salix lasiolepis*: Salicaceae). Amer. J. Bot. 79: 395–405.
- Salick, J. and E. Pfeffer. 1999. The interplay of hybridization and clonal reproduction in the evolution of willows. Pl. Ecol. 141: 163–178.
- Salisbury, R. A. 1796. Prodromus Stirpium in Horto ad Chapel Allerton Vigentium.... London. (Prodr. Stirp. Chap. Allerton)
- Salix Alaska Yukon—See: G. W. Argus 1973
- Sánchez-Acebo, L. 2005. A phylogenetic study of the New World *Cleome* (Brassicaceae, Cleomoideae). Ann. Missouri Bot. Gard. 92: 179–201.
- Sánchez-Yélamo, M. D. and J. B. Martínez-Laborde. 1991. Chemotaxonomic approach to *Diplotaxis muralis* (Cruciferae, Brassiceae) and related species. Biochem. Syst. & Ecol. 19: 477–482.
- Santamour, F. S. Jr. and A. J. McArdle. 1988. Cultivars of *Salix babylonica* and other weeping willows. J. Arboric. 14: 180–184.
- Sargent, C. S., ed. 1913–1917. Plantae Wilsonianae: An Enumeration of the Woody Plants Collected in Western China for the Arnold Arboretum...During the Years 1907, 1908, and 1910 by E. H. Wilson. 3 vols. in parts. Cambridge, Mass. [Parts paged consecutively within vols.] (Pl. Wilson.)
- Sargentia = Sargentia; Continuation of the Contributions from the Arnold Arboretum of Harvard University.
- Savile, D. B. O. 1964. General ecology and vascular plants of the Hazen Camp area. Arctic 17: 237–258.
- Savile, D. B. O. 1979b. Ring counts in *Salix arctica* from northern Ellesmere Island. Canad. Field-Naturalist 93: 81–82.
- Savolainen, V. et al. 2000. Phylogenetics of flowering plants based on combined analysis of plastid *atpB* and *rbcL* gene sequences. Syst. Biol. 49: 306–362.

- Scheen, A.-C., R. Elven, and C. Brochmann. 2002. A molecular-morphological approach solves taxonomic controversy in arctic *Draba* (Brassicaceae). *Canad. J. Bot.* 80: 59–71.
- Schinz, H. and R. Keller. 1905. Flora der Schweiz, ed. 2. 2 vols. Zürich. (Fl. Schweiz ed. 2)
- Schneider, C. K. [1904–]1906–1912. Illustriertes Handbuch der Laubholzkunde.... 2 vols. in 12 fascs. Jena. (Ill. Handb. Laubholzk.)
- Schneider, C. K. 1918. A conspectus of Mexican, West Indian, Central and South American varieties of *Salix*. *Bot. Gaz.* 65: 1–41.
- Schneider, C. K. 1919. Notes on American willows. V. The species of the *Pleoandrae* group. *J. Arnold Arbor.* 1: 1–31.
- Schneider, C. K. 1921. Notes on American willows. XII. *J. Arnold Arbor.* 3: 61–125.
- Schulz, O. E. 1903. Monographie der Gattung *Cardamine*. *Bot. Jahrb. Syst.* 32: 280–623.
- Schulz, O. E. 1924. Cruciferae–Sisymbrieae. In: H. G. A. Engler, ed. 1900–1953. Das Pflanzenreich.... 107 vols. Berlin. Vol. 86[IV,105], pp. 1–388.
- Schulz, O. E. 1927. Cruciferae—*Draba*, *Erophila*. In: H. G. A. Engler, ed. 1900–1953. Das Pflanzenreich.... 107 vols. Berlin. Vol. 89[IV,105], pp. 1–396.
- Schulz, O. E. 1936. Cruciferae. In: H. G. A. Engler et al., eds. 1924+. Die natürlichen Pflanzenfamilien..., ed. 2. 26+ vols. Leipzig and Berlin. Vol. 17b, pp. 227–658.
- Schur, P. J. F. 1866. Enumeratio Plantarum Transsilvaniae.... Vienna. (Enum. Pl. Transsilv.)
- Sci. Rep. Tohoku Imp. Univ., Ser. 4, Biol. = Science Reports of the Tohoku Imperial University. Ser. 4, Biology. [Tohoku Teikoku-daigaku Rikwa Hokoku.]
- Science = Science; an Illustrated Journal [later: a Weekly Journal Devoted to the Advancement of Science]. [American Association for the Advancement of Science.]
- Scopoli, J. A. 1760. Flora Carniolica.... Vienna. (Fl. Carniol.)
- Scopoli, J. A. 1771–1772. Flora Carniolica..., ed. 2. 2 vols. Vienna. (Fl. Carniol. ed. 2)
- Scudder, G. G. E. and J. L. Reveal, eds. 1981. Evolution Today: Proceedings of the Second International Congress of Systematic and Evolutionary Biology, University of British Columbia, Vancouver, Canada, 17–24 July, 1980. Pittsburgh.
- Seringe, N. C. 1824. Exemplaires Desséchés de la Révision Inédite du Genre *Salix*. Geneva. [Exsiccata with 18 sheets of printed text.] (Exempl. Rév. Salix)
- Shafroth, P. B., M. L. Scott, and J. M. Friedman. 1994. Establishment, sex structure and breeding system of an exotic riparian willow, *Salix ×rubens*. *Amer. Midl. Naturalist* 132: 159–172.
- Sharma, A. K. and A. Sharma, eds. 2003+. Plant Genome: Biodiversity and Evolution. 2+ vols. in parts. Enfield, N.H.
- Sida = Sida; Contributions to Botany.
- Silvae Genet. = Silvae Genetica.
- Simmons, H. G. 1906. The Vascular Plants in the Flora of Ellesmereland.... Oslo. (Vasc. Pl. Ellesmereland)

- Sitzungsber. Königl. Böhm. Ges. Wiss., Math.-Naturwiss. Cl. = Sitzungsberichte der Königlichen böhmischen Gesellschaft der Wissenschaften. Mathematisch-naturwissenschaftliche Classe.
- Skr. Norske Vidensk.-Akad. Oslo, Mat.-Naturvidensk. Kl. = Skrifter Utgitt av det Norske Videnskaps-Akademiet i Oslo. Matematisk-naturvidenskapelig Klasse.
- Skvortsov, A. K. 1971. Zur Taxonomie der Wieden von Grönland, Island und den Färöern. Ann. Naturhist. Mus. Wien 75: 223–233.
- Skvortsov, A. K. 1999. Willows of Russia and Adjacent Countries: Taxonomical and Geographical Revision, transl. I. N. Kadis, ed. A. G. Zinovjev et al. Joensuu.
- Skvortsov, A. K. and M. D. Golysheva. 1966. On some structural peculiarities of leaves that are important for systematics and phylogeny of genus *Salix* L. Nauchnye Dokl. Vysshei Shkoly Biol. Nauki 5: 91–97.
- Sleumer, H. 1980b. *Xylosma*. In: Organization for Flora Neotropica. 1968+. Flora Neotropica. 98+ nos. New York. No. 22, pp. 128–182.
- Slotte, T. et al. 2006. Intrageneric phylogeny of *Capsella* (Brassicaceae) and the origin of the tetraploid *C. bursa-pastoris* based on chloroplast and nuclear DNA sequences. Amer. J. Bot. 93: 1714–1724.
- Small, J. K. 1903. Flora of the Southeastern United States.... New York. (Fl. S.E. U.S.)
- Small, J. K. 1913. Flora of the Southeastern United States..., ed. 2. New York. (Fl. S.E. U.S. ed. 2)
- Smith, R. L. and K. J. Sytsma. 1990. Evolution of *Populus nigra* (sect. *Aigeros*): Introgressive hybridization and the chloroplast contribution of *Populus alba* (sect. *Populus*). Amer. J. Bot. 77: 1176–1187.
- Smithsonian Contr. Knowl. = Smithsonian Contributions to Knowledge.
- Smithsonian Misc. Collect. = Smithsonian Miscellaneous Collections.
- Snogerup, S., M. Gustafsson, and R. von Bothmer. 1990. *Brassica* sect. *Brassica* (Brassicaceae). 1. Taxonomy and variation. Willdenowia 19: 271–365.
- Sobick, U. 1983. Blutenentwicklungsgeschichtliche Untersuchungen an Resedaceen unter besonderer Berücksichtigung von Androeceum und Gynoecium. Bot. Jahrb. Syst. 104: 203–248.
- Solbrig, O. T. 1972. Breeding systems and genetic variation in *Leavenworthia* (Cruciferae). Evolution 26: 155–160.
- Solbrig, O. T. and R. C. Rollins. 1977. The evolution of autogamy in species of the mustard genus *Leavenworthia*. Evolution 31: 265–281.
- Soltis, D. E. and P. S. Soltis. 1990. Isozyme evidence of ancient polyploidy in primitive angiosperms. Syst. Bot. 15: 328–337.
- Sommerfeltia Suppl. = Sommerfeltia Supplement.

- Song, K., Tang K., and T. C. Osborn. 1993. Development of synthetic *Brassica* amphidiploids by reciprocal hybridization and comparison to natural amphidiploids. *Theor. Appl. Genet.* 86: 811–821.
- Soper, J. H. and J. M. Powell. 1985. Botanical Studies in the Lake Hazen Region, Northern Ellesmere Island, Northwest Territories, Canada. Ottawa. [Natl. Mus. Canada, Publ. Nat. Sci. 5.]
- SouthW. Naturalist = Southwestern Naturalist.
- Southworth, D. and J. Seevers. 1997. Taxonomic status of *Limnanthes floccosa* subsp. *bellingeriana* (Limnanthaceae). In: T. N. Kaye et al., eds. 1997. Conservation of Native Plants and Fungi. Corvallis. Pp. 147–152.
- Sp. Pl.—See: C. Linnaeus 1753; C. L. Willdenow et al. 1797–1830
- Sp. Pl. ed. 2—See: C. Linnaeus 1762–1763
- Spies, T. A. and B. V. Barnes. 1982. Natural hybridization between *Populus alba* L. and the native aspens in southeastern Michigan. *Canad. J. Forest Res.* 14: 789–793.
- Spisok Rast. Gerb. Fl. S.S.S.R. Bot. Inst. Vsesoyuzn. Akad. Nauk = Spisok Rastenii Gerbariya Flory S S S R Izdavaemogo Botanicheskogo Institutom Vsesoyuznogo Akademii Nauk.
- 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 etc.
- Stafleu, F. A., E. A. Mennega, L. J. Dorr, and D. H. Nicolson. 1992–2009. Taxonomic Literature: A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types. Supplement. 8 vols. Königstein.
- Stansbury, H. 1852. An Expedition to the Valley of the Great Salt Lake of Utah.... Philadelphia. [Botanical appendix by J. Torrey, pp. 381–397, plates 1–9.] (Exped. Great Salt Lake)
- Stettler, R. F., H. D. Bradshaw, P. E. Heilman, and T. M. Hinckley. 1996. Biology of *Populus* and Its Implications for Management and Conservation. Ottawa.
- Stettler, R. F., R. C. Fenn, P. E. Heilman, and B. J. Stanton. 1988. *Populus trichocarpa* × *Populus deltoides* hybrids for short rotation culture: Variation patterns and four-year field performance. *Canad. J. Forest Res.* 18: 745–753.
- Steudel, E. G. 1840–1841. Nomenclator Botanicus Enumerans Ordine Alphabetico Nomina atque Synonyma tum Generica tum Specifica..., ed. 2. 2 vols. Stuttgart and Tübingen. (Nomencl. Bot. ed. 2)
- Steyn, E. M., G. F. Smith, and A. E. van Wyk. 2004. Functional and taxonomic significance of seed structure in *Salix mucronata* (Salicaceae). *Bothalia* 34: 53–59.
- Stirp. Austr. Fasc.—See: H. J. N. von Crantz 1762–1767
- Stirp. Nov.—See: C.-L. L'Héritier de Brutelle 1784[1785–1805]

- Stout, A. B. and E. J. Schreiner. 1933. Results of a project in hybridizing poplars. *J. Heredity* 24: 216–229.
- Stuckey, R. L. 1972. Taxonomy and distribution of the genus *Rorippa* (Cruciferae) in North America. *Sida* 4: 279–430.
- Suda, Y. and G. W. Argus. 1968. Chromosome numbers of some North American *Salix*. *Brittonia* 20: 191–197.
- Sudworth, G. B. 1934. Poplars, Principal Tree Willows and Walnuts of the Rocky Mountain Region. Washington. [U.S.D.A., Techn. Bull. 420.]
- Sugaya, S. 1960. Bearing of the cataphyllotaxy on the interpretation of the nectary structures in the flowers of the Salicaceae. *Sci. Rep. Tohoku Imp. Univ., Ser. 4, Biol.* 26: 9–24.
- Suppl. Meth.—See: C. Moench 1802
- Sv. Fanerogamfl. ed. 2—See: C. A. M. Lindman 1926
- Svensk Bot. Tidskr. = Svensk Botanisk Tidskrift Utgiven af Svenska Botaniska Föreningen.
- Svensson, S. 1983. Chromosome numbers and morphology in the *Capsella bursa-pastoris* complex (Brassicaceae) in Greece. *Willdenowia* 13: 267–276.
- Swarbrick, J. T. et al., eds. 1993. Proceedings: 10th Australian Weeds Conference and 14th Asian Pacific Weed Science Society Conference.... 2 vols. Brisbane.
- Sweeney, P. W. and R. A. Price. 2000. Polyphyly of the genus *Dentaria* (Brassicaceae): Evidence from *trnL* intron and *ndhF* sequence data. *Syst. Bot.* 25: 468–478.
- Sydnor, T. D. and W. F. Cowen. 2000. Ohio Trees. Columbus.
- Syll. Pl. Nov.—See: C. F. Hornschuch [1822–]1824–1828
- Sylva Tellur.—See: C. S. Rafinesque 1838b
- Symb. Antill.—See: I. Urban 1898–1928
- Symb. Bot. Upsal. = Symbolae Botanicae Upsalienses; Arbeten från Botaniska Institutionen i Uppsala.
- Syn. Fl. N. Amer.—See: A. Gray et al. 1878–1897
- Syn. Pl.—See: C. H. Persoon 1805–1807
- Syn. Stirp. Aragon.—See: I. J. de Asso y del Rio 1779
- Syst. Biol. = Systematic Biology.
- Syst. Bot. = Systematic Botany; Quarterly Journal of the American Society of Plant Taxonomists.
- Syst. Bot. Monogr. = Systematic Botany Monographs; Monographic Series of the American Society of Plant Taxonomists.
- Syst. Nat.—See: A. P. de Candolle [1817]1818–1821
- Syst. Nat. ed. 10—See: C. Linnaeus 1758[–1759]
- Syst. Nat. ed. 12—See: C. Linnaeus 1766[–1768]
- Tabl. École Bot.—See: R. L. Desfontaines 1804
- Takhtajan, A. L. 1997. Diversity and Classification of Flowering Plants. New York.

- Taxon = Taxon; Journal of the International Association for Plant Taxonomy.
- Taylor, R. L. and G. A. Mulligan. 1968. Flora of the Queen Charlotte Islands. Part 2. Cytological Aspects of the Vascular Plants. Ottawa.
- Taylor, R. L. and S. Taylor. 1977. Chromosome numbers of vascular plants of British Columbia. *Sysis* 10: 125–138.
- Tedin, O. 1925. Vererbung, Variation und Systematik der Gattung *Camelina*. *Hereditas* (Lund) 6: 275–386.
- Thellung, A. 1906. Die Gattung *Lepidium* (L.) R. Br. *Mitt. Bot. Mus. Univ. Zürich* 28: 1–340.
- Theor. Appl. Genet. = Theoretical and Applied Genetics; International Journal of Breeding Research and Cell Genetics.
- Thieret, J. W. and R. L. Thompson. 1984. *Cleome ornithopodioides* (Capparaceae): Adventive and spreading in North America. *Bartonia* 50: 25–26.
- Thompson, J. T., R. Van Buren, and K. T. Harper. 2003. Genetic analysis of the rare species *Salix arizonica* (Salicaceae) and associated tree willows in Arizona and Utah. *W. N. Amer. Naturalist* 63: 273–282.
- Thorne, R. F. 1954. Flowering plants of the waters and shores of the Gulf of Mexico. In: Fish and Wildlife Service [U.S.D.I.]. 1954. Gulf of Mexico: Its Origin, Waters, and Marine Life. Washington. Pp. 193–202.
- Thorne, R. F. 1992b. Classification and geography of the flowering plants. *Bot. Rev.* (Lancaster) 58: 225–348.
- Tolmatchew, A. I. 1939. *Draba*. In: V. L. Komarov et al., eds. 1934–1964. *Flora URSS....* 30 vols. Leningrad. Vol. 8, pp. 371–454, 649–650.
- Tolmatchew, A. I., ed. 1960–1987. *Flora Arctica URSS*. 10 vols. Moscow and Leningrad.
- Tolmatchew, A. I. 1975. *Draba*. In: A. I. Tolmatchew, ed. 1960–1987. *Flora Arctica URSS*. 10 vols. Moscow and Leningrad. Vol. 7, pp. 106–155.
- Torrey, J. and A. Gray. 1838–1843. *A Flora of North America....* 2 vols. in 7 parts. New York, London, and Paris. (Fl. N. Amer.)
- Torreya = *Torreya*; a Monthly Journal of Botanical Notes and News.
- Trail & Landscape = Trail and Landscape; Publication Concerned with Natural History and Conservation.
- Trans. Acad. Sci. St. Louis = Transactions of the Academy of Science of St. Louis.
- Trans. Amer. Philos. Soc. = Transactions of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge.
- Trans. Linn. Soc. = Transactions of the Linnean Society.
- Trans. New York Acad. Sci. = Transactions of the New York Academy of Sciences.
- Tree Physiol. = Tree Physiology.
- Triest, L. 2001. Hybridization in staminate and pistillate *Salix alba* and *S. fragilis* (Salicaceae): Morphology versus RAPDs. *Pl. Syst. Evol.* 226: 143–154.

- Trudy Imp. S.-Peterburgsk. Bot. Sada = Trudy Imperatorskago S.-Peterburgskago Botanicheskago Sada.
- Truesdale, H. D. et al. 2004. Allozyme variability within and among varieties of *Isomeris arborea* (Capparaceae). *Madroño* 51: 364–371.
- Trybush, S., S. Jahodová, W. Macalpine, and A. Karp. 2008. A genetic study of a *Salix* germplasm resource reveals new insights into relationships among subgenera, sections, and species. *Bioenergy Res.* 1: 67–79.
- Turner, B. L., H. Nichols, G. Denny, and O. Doron. 2003. *Atlas of the Vascular Plants of Texas.* 2 vols. Fort Worth. [Sida Bot. Misc. 24.]
- Tuskan, G. A. et al. 2006. The genome of black cottonwood, *Populus trichocarpa* (Torr. & Gray). *Science*, ser. 2, 313: 1596–1604.
- Tutin, T. G. et al., eds. 1964–1980. *Flora Europaea.* 5 vols. Cambridge.
- Tutin, T. G. et al., eds. 1993+. *Flora Europaea*, ed. 2. 1+ vol. Cambridge and New York.
- U.S. Expl. Exped.—See: C. Wilkes et al. 1854–1876
- Univ. Calif. Publ. Bot. = University of California Publications in Botany.
- Univ. Wyoming Publ. Sci., Bot. = University of Wyoming Publications in Science. Botany.
- University of Chicago Press. 1993. *The Chicago Manual of Style*, ed. 14. Chicago.
- Urban, I., ed. 1898–1928. *Symbolae Antillanae seu Fundamenta Florae Indiae Occidentalis....* 9 vols. Berlin etc. (Symb. Antill.)
- Utah Fl. ed. 3—See: S. L. Welsh et al. 2003
- Utkast Sv. Fl.—See: S. Liljeblad 1792
- Valentine, D. H., ed. 1972. *Taxonomy, Phytogeography and Evolution.* London and New York.
- Van Splunder, I. H., L. A. Coops, C. J. Voesenek, and C. W. P. M. Blom. 1995. Establishment of alluvial forest species in floodplains: The role of dispersal timing, germination characteristics and water level fluctuation. *Acta Bot. Neerl.* 44: 269–278.
- Vanderpool, S. S., W. J. Elisens, and J. R. Estes. 1991. Pattern, tempo, and mode of evolutionary and biogeographic divergence in *Oxystylis* and *Wislizenia* (Capparaceae). *Amer. J. Bot.* 78: 925–937.
- Vasc. Pl. Ellesmereland—See: H. G. Simmons 1906
- Vasc. Pl. Pacif. N.W.—See: C. L. Hitchcock et al. 1955–1969
- Vasc. Pl. Wyoming—See: R. D. Dorn 1988
- Vasc. Pl. Wyoming ed. 3—See: R. D. Dorn 2001
- Vaughan, J. G., A. J. MacLeod, and B. M. G. Jones, eds. 1976. *The Biology and Chemistry of the Cruciferae.* London and New York.
- Vega Exp. Vetensk. Iakttag.—See: A. E. Nordenskiöld 1882–1887
- Velichkin, E. M. 1979. *Smelowskia* C. A. Mey. (Cruciferae). Critical review and relation to close genera. *Bot. Zhurn. (Moscow & Leningrad)* 64: 153–171.

- Ventenat, É. P. [1800–1803.] Description des Plantes Nouvelles et Peu Connues Cultivés dans le Jardin de J. M. Cels.... 10 parts. Paris. [Plates numbered consecutively.] (Descr. Pl. Nouv.)
- Verdcourt, B. 1985. A synopsis of the Moringaceae. Kew Bull. 40: 1–23.
- Verh. K. K. Zool.-Bot. Ges. Wien = Verhandlungen der Kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien.
- Viereck, L. A. and J. M. Foote. 1970. The status of *Populus balsamifera* and *P. trichocarpa* in Alaska. Canad. Field-Naturalist 84: 169–173.
- Viereck, L. A. and E. L. Little Jr. 1972. Alaska Trees and Shrubs. Washington. [Agric. Handb. 410.]
- Villars, D. 1779. Prospectus de l'Histoire des Plantes de Dauphiné.... Grenoble. (Prosp. Hist. Pl. Dauphiné)
- Voss, E. G. 1972–1996. Michigan Flora.... 3 vols. Bloomfield Hills and Ann Arbor.
- Voy. Inde—See: V. Jacquemont [1835–]1841–1844
- W. Amer. Sci. = West American Scientist.
- W. J. Appl. Forest. = Western Journal of Applied Forestry.
- W. N. Amer. Naturalist = Western North American Naturalist.
- Wagner, W. H. Jr. 1970. The Barnes hybrid aspen, *Populus ×barnesii*, hybr. nov.—a nomenclatural case in point. Michigan Bot. 9: 53–54.
- Wahlenberg, G. 1812. Flora Lapponica Exhibens Plantas Geographice et Botanice Consideratas.... Berlin. (Fl. Lapp.)
- Waithaka, K. 1991. *Gynandropsis gynandra* (L.) Briq., a Tropical Leafy Vegetable: Its Cultivation and Utilization. Rome.
- Waldstein, F. and P. Kitaibel. [1799–]1802–1812. Descriptiones et Icones Plantarum Rariorum Hungariae. 3 vols. in parts. Vienna. (Descr. Icon. Pl. Hung.)
- Walker, L. R., J. C. Zasada, and F. S. Chapin III. 1986. The role of life history processes in the primary succession on an Alaskan floodplain. Ecology 67: 1243–1253.
- Walpers, W. G. 1842–1847. Repertorium Botanices Systematicae.... 6 vols. Leipzig. (Repert. Bot. Syst.)
- Walter, T. 1788. Flora Caroliniana, Secundum Systema Vegetabilium Perillustris Linnaei Digesta.... London. (Fl. Carol.)
- Wang, R. and Wang J. 1991. A study on the chromosome numbers and their evolution in Salicaceae. J. Beijing Forest. Univ. 13: 32–38.
- 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.)

- Warren, G. K. 1859. Preliminary Report of Explorations in Nebraska and Dakota, in the Years 1855–'56–'57.... Washington. (Prelim. Rep. Expl. Nebraska Dakota)
- Warwick, S. I. et al. 2004. Phylogeny of *Braya* and *Neotorularia* (Brassicaceae) based on nuclear ribosomal internal transcribed spacer and chloroplast *trnL* intron sequences. *Canad. J. Bot.* 82: 376–392.
- Warwick, S. I. et al. 2004b. Phylogeny of *Smelowskia* and related genera (Brassicaceae) based on nuclear ITS DNA and chloroplast *trnL* intron DNA sequences. *Ann. Missouri Bot. Gard.* 91: 99–123.
- Warwick, S. I. et al. 2006. Phylogenetic position of *Arabis arenicola* and generic limits of *Eutrema* and *Aphragmus* (Brassicaceae) based on sequences of nuclear ribosomal DNA. *Canad. J. Bot.* 84: 269–281.
- Warwick, S. I. et al. 2006b. Brassicaceae: Species checklist and database on CD-ROM. *Pl. Syst. Evol.* 259: 249–258.
- Warwick, S. I. and I. A. Al-Shehbaz. 2003. Nomenclatural notes on *Sisymbrium* (Brassicaceae). *Novon* 13: 265–267.
- Warwick, S. I. and I. A. Al-Shehbaz. 2006. Brassicaceae: Chromosome number index and database on CD-ROM. *Pl. Syst. Evol.* 259: 237–248.
- Warwick, S. I., I. A. Al-Shehbaz, R. A. Price, and C. A. Sauder. 2002. Phylogeny of *Sisymbrium* (Brassicaceae) based on ITS sequences of nuclear ribosomal DNA. *Canad. J. Bot.* 80: 1002–1017.
- Warwick, S. I. and L. D. Black. 1991. Molecular systematics of *Brassica* and allied genera (subtribe Brassicinae, Brassicaceae)—Chloroplast genome and cytodeme congruence. *Theor. Appl. Genet.* 82: 81–92.
- Warwick, S. I. and L. D. Black. 1993. Molecular relationships in subtribe Brassicinae (Cruciferae, tribe Brassiceae). *Canad. J. Bot.* 71: 906–918.
- Warwick, S. I. and A. Francis. 1994. Guide to the Wild Germplasm of *Brassica* and Allied Crops. Part V. Life History and Geographical Data for Wild Species in the Tribe Brassiceae (Cruciferae). Ottawa. [Agric. Canad. Res. Branch, Techn. Bull. 1993-14E.]
- Warwick, S. I. and C. A. Sauder. 2005. Phylogeny of tribe Brassiceae (Brassicaceae) based on chloroplast restriction site polymorphisms and nuclear ribosomal internal transcribed spacer and chloroplast *trnL* intron sequences. *Canad. J. Bot.* 83: 467–483.
- Warwick, S. I., C. A. Sauder, and I. A. Al-Shehbaz. 2005. Molecular phylogeny and cytological diversity of *Sisymbrium* (Brassicaceae). In: A. K. Sharma and A. Sharma, eds. 2003+. *Plant Genome: Biodiversity and Evolution*. 2+ vols. in parts. Enfield, N.H. Vol. 1, part C, pp. 219–250.
- Warwick, S. I., C. A. Sauder, and I. A. Al-Shehbaz. 2008. Phylogenetic relationships in the tribe Alyssae (Brassicaceae) based on nuclear ribosomal ITS DNA sequences. *Botany* 86: 315–336.

- Warwick, S. I., C. A. Sauder, I. A. Al-Shehbaz, and F. Jacquemoud. 2007. Phylogenetic relationships in the tribes Anchonieae, Chorisporeae, Euclidieae, and Hesperideae (Brassicaceae) based on nuclear ribosomal ITS DNA sequences. *Ann. Missouri Bot. Gard.* 94: 56–78.
- Wasmann J. Biol. = Wasmann Journal of Biology.
- Watson, S. 1871. United States Geological Exploration [sic] of the Fortieth Parallel. Clarence King, Geologist-in-charge. [Vol. 5] Botany. By Sereno Watson.... Washington. [Botanical portion of larger work by C. King.] [Botany (Fortieth Parallel)]
- Webb, P. B. and S. Berthelot. [1835–]1836–1850. *Histoire Naturelle des Îles Canaries....* 3 vols. in 9. Paris. [Tome troisième, Botanique: Première partie, 1 vol; deuxième partie, 4 vols.] (Hist. Nat. Îles Canaries)
- Weber, W. A. 1989. Additions to the Flora of Colorado: 12. *Phytologia* 67: 429–437.
- Weberling, F. 1968. Über die Rudimentärstipeln der Resedaceae. *Acta Bot. Neerl.* 17: 360–372.
- Weed Technol. = Weed Technology; a Journal of the Weed Science Society of America.
- Welsh, S. L., N. D. Atwood, S. Goodrich, and L. C. Higgins, eds. 2003. *A Utah Flora*, ed. 3. Provo. (Utah Fl. ed. 3)
- West, C. J., comp. 1994. *Wild Willows in New Zealand: Proceedings of a Willow Control Workshop....* Wellington.
- White, W. W. 1951. Native cottonwoods of Montana. *Proc. Montana Acad. Sci.* 9: 33–39.
- Wilkes, C. et al. 1854–1876. United States Exploring Expedition. During the years 1838, 1839, 1840, 1841, 1842. Under the Command of Charles Wilkes, U.S.N..... 18 vols. (1–17, 19). Philadelphia. [Vol. 15: Botany, Phanerogamia (A. Gray), 1854; Atlas, 1856. Vol. 16: Botany, Cryptogamia, Filices (W. D. Brackenridge), 1854; Atlas, 1855. Vol. 17: incl. Phanerogamia of Pacific North America (J. Torrey), 1874. Vol. 19 (2 parts): Geographical Distribution of Animals and Plants (C. Pickering), 1854. Vol. 18: Botany, Phanerogamia, part 2 (A. Gray) not published.] (U.S. Expl. Exped.)
- Wilkinson, H. P. 2007. Leaf teeth in certain Salicaceae and 'Flacourtiaceae.' *Bot. J. Linn. Soc.* 155: 241–256.
- Willdenow, C. L. 1809–1813[–1814]. *Enumeratio Plantarum Horti Regii Botanici Berlinensis....* 2 parts + suppl. Berlin. [Parts paged consecutively.] (Enum. Pl.)
- Willdenow, C. L., C. F. Schwägrichen, and J. H. F. Link. 1797–1830. *Caroli a Linné Species Plantarum.... Editio Quarta....* 6 vols. Berlin. [Vols. 1–5(1), 1797–1810, by Willdenow; vol. 5(2), 1830, by Schwägrichen; vol. 6, 1824–1825, by Link.] (Sp. Pl.)
- Willows Calif.—See: M. S. Bebb 1879
- Windham, M. D. 2000. Chromosome counts and taxonomic notes on *Draba* (Brassicaceae) of the Intermountain West. 1: Utah and vicinity. *Madroño* 47: 21–28.

- Windham, M. D. 2004. Chromosome counts and taxonomic notes on *Draba* (Brassicaceae) of the Intermountain West. 2: Idaho, Nevada and vicinity. *Madroño* 50: 221–231.
- Windham, M. D. and I. A. Al-Shehbaz. 2006. New and noteworthy species of *Boechera* (Brassicaceae) I: Sexual diploids. *Harvard Pap. Bot.* 11: 61–88.
- Windham, M. D. and I. A. Al-Shehbaz. 2007. New and noteworthy species of *Boechera* (Brassicaceae) II: Apomictic hybrids. *Harvard Pap. Bot.* 11: 257–274.
- Windham, M. D. and I. A. Al-Shehbaz. 2007b. New and noteworthy species of *Boechera* (Brassicaceae) III: Additional sexual diploids and apomictic hybrids. *Harvard Pap. Bot.* 12: 235–257.
- Winge, Ø. 1940. Taxonomic and evolutionary studies in *Erophila* based on cytogenetic investigations. *Compt.-Rend. Trav. Carlsberg Lab., Sér. Physiol.* 23: 41–74.
- Wislizenus, F. A. 1848. Memoir of a Tour to Northern Mexico, Connected with Col. Doniphan's Expedition, in 1846 and 1847.... Washington. (Mem. Tour N. Mexico)
- Wiss. Z. Friedrich-Schiller-Univ. Jena, Math.-Naturwiss. Reihe = Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena/Thüringen. Mathematisch-naturwissenschaftliche Reihe.
- Withering, W. 1796. An Arrangement of British Plants..., ed. 3. 4 vols. London. (Arr. Brit. Pl. ed. 3)
- Wood, A. 1870. The American Botanist and Florist; Including Lessons in the Structure, Life, and Growth of Plants; Together with a Simple Analytical Flora, Descriptive of the Native and Cultivated Plants Growing in the Atlantic Division of the American Union.... New York and Chicago. (Amer. Bot. Fl.)
- Woodson, R. E. Jr. 1948. *Gynandropsis*, *Cleome*, and *Podandrogyne*. *Ann. Missouri Bot. Gard.* 35: 139–148.
- World Pollen Fl. = World Pollen Flora.
- Wrightia = Wrightia; a Botanical Journal.
- Wu, Z. and P. H. Raven, eds. 1994+. Flora of China. 16+ vols. Beijing and St. Louis.
- Wyoming Agric. Exp. Sta. Bull. = Wyoming Agricultural Experiment Station Bulletin.
- Young, W. C., ed. 1999. 1998 Seed Production Research at Oregon State University, USDA-ARS Cooperating. Corvallis.
- Zhang, M. L. 1994. A preliminary cladistic study on the multistaminal willows (*Salix*) in China. *Bull. Bot. Res., Harbin* 14: 299–305.
- Zoë = Zoë; a Biological Journal.