

## LITERATURE CITED

Robert W. Kiger, Editor

This is a consolidated list of all works cited in volume 17, whether as selected references, in text, or in nomenclatural contexts. In citations of articles, both here and in the taxonomic treatments, and also in nomenclatural citations, the titles of serials are rendered in the forms recommended in G. D. R. Bridson and E. R. Smith (1991). When those forms are abbreviated, as most are, cross references to the corresponding full serial titles are interpolated here alphabetically by abbreviated form. In nomenclatural citations (only), book titles are rendered in the abbreviated forms recommended in F. A. Stafleu and R. S. Cowan (1976–1988) and Stafleu et al. (1992–2009). Here, those abbreviated forms are indicated parenthetically following the full citations of the corresponding works, and cross references to the full citations are interpolated in the list alphabetically by abbreviated form. Two or more works published in the same year by the same author or group of coauthors 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," "c," "d," etc. but that are not preceded by citations of "[a]," "b," and/or "c," etc. works for that year. In such cases, the missing "[a]," "b," and/or "c," etc. works are ones cited (and encountered first from) elsewhere in the *Flora* that are not pertinent in this volume.

- Abh. Naturwiss. Naturwiss. Verein Hamburg = Abhandlungen aus dem Gebiete der  
Naturwissenschaften herausgegeben von dem Naturwissenschaftlichen Verein in Hamburg.
- 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)
- Achey, D. M. 1933. A revision of the section *Gymnocaulis* of the genus *Orobancha*. Bull.  
Torrey Bot. Club 60: 441–451.
- Acta Bot. Neerl. = Acta Botanica Neerlandica.
- Acta Bot. Yunnan. = Acta Botanica Yunnanica. [Yunnan Zhiwu Yanjiu.]
- Acta Phytotax. Sin. = Acta Phytotaxonomica Sinica. [Chih Wu Fen Lei Hsüeh Pao.]
- Acta Soc. Bot. Poloniae = Acta Societatis Botanicorum Poloniae.
- Acta Univ. Lund. = Acta Universitatis Lundensis. Nova Series. Sectio 2, Medica,  
Mathematica, Scientiae Rerum Naturalium. [Lunds Universitets Årsskrift N.F., Avd. 2.]
- Addisonia = Addisonia; Colored Illustrations and Popular Descriptions of Plants.

- Adler, L. S. 2000. Alkaloid uptake increases fitness in a hemiparasitic plant via reduced herbivory and increased pollination. *Amer. Naturalist* 156: 92–99.
- Advances Bot. Res. = Advances in Botanical Research.
- Aguiar, S. and T. Borowski. 2013. Neuropharmacological review of the nootropic herb *Bacopa monnieri*. *Rejuvenation Res.* 16: 313–326.
- Ahedor, A. R. 2007. Systematics of the *Mecardonia acuminata* (tribe Gratioleae, Plantaginaceae) Complex of Southern USA. Ph.D. dissertation. University of Oklahoma.
- Ahedor, A. R. and W. J. Elisens. 2015. Morphological analyses of the *Mecardonia acuminata* (Plantaginaceae) species complex in the southeastern U.S.A. *SouthE. Naturalist* 14: 173–196.
- Aiken, S. G. et al. 2007. Flora of the Canadian Arctic Archipelago.... Ottawa. [CD-ROM.]
- Aiton, W. 1789. Hortus Kewensis; or, a Catalogue of the Plants Cultivated in the Royal Botanic Garden at Kew. 3 vols. London. (Hort. Kew.)
- Albach, D. C. 2008. Further arguments for the rejection of paraphyletic taxa: *Veronica* subgen. *Pseudolysimachium* (Plantaginaceae). *Taxon* 57: 1–6.
- Albach, D. C. et al. 2004. Evolution of Veroniceae: A phylogenetic perspective. *Ann. Missouri Bot. Gard.* 91: 275–302.
- Albach, D. C. et al. 2004b. A new classification of the tribe Veroniceae—Problems and a possible solution. *Taxon* 53: 429–452.
- Albach, D. C. et al. 2009. Phylogenetic placement of *Trienophora* (formerly Scrophulariaceae) with some implications for the phylogeny of Lamiales. *Taxon* 58: 749–756.
- Albach, D. C. and H. M. Meudt. 2010. Phylogeny of *Veronica* in the southern and northern hemispheres based on plastid, nuclear ribosomal and nuclear low-copy DNA. *Molec. Phylogen. Evol.* 54: 457–471.
- Albach, D. C., H. M. Meudt, and B. Oxelman. 2005. Piecing together the "new" Plantaginaceae. *Amer. J. Bot.* 92: 297–315.
- Albach, D. C., P. Schonswetter, and A. Tribsch. 2006. Comparative phylogeography of the *Veronica alpina* complex in Europe and North America. *Molec. Ecol.* 15: 3269–3286.
- Alex, J. F. 1962. The taxonomy, history, and distribution of *Linaria dalmatica*. *Canad. J. Bot.* 40: 295–307.
- Alford, J. D. and L. C. Anderson. 2002. Taxonomy and morphology of *Macranthera flammea* (Orobanchaceae). *Sida* 20: 189–204.
- Allioni, C. 1785. Flora Pedemontana sive Enumeratio Methodica Stirpium Indigenarum Pedemontii. 3 vols. Turin. (Fl. Pedem.)
- Ambio = Ambio; Journal of the Human Environment, Research and Management.
- Amer. Biol. Teacher = American Biology Teacher.
- Amer. Bot. (Binghamton) = The American Botanist; A Monthly Journal for the Plant Lover.
- Amer. Forests = American Forests [title varies].
- Amer. J. Bot. = American Journal of Botany.

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. Monthly Mag. & Crit. Rev. = American Monthly Magazine and Critical Review.

Amer. Naturalist = American Naturalist....

Amer. Nurseryman = American Nurseryman.

Amoen. Acad.—See: C. Linnaeus 1749[–1769]

Anales Soc. Esp. Hist. Nat. = Anales de la Sociedad Española de Historia Natural.

Anderson, J. L., S. Richmond-Williams, and O. Williams. 2007. *Penstemon lanceolatus* Benth. or *P. ramosus* Crosswhite in Arizona and New Mexico, a peripheral or endemic species? In: P. L. Barlow-Irck et al., eds. 2007. Southwestern Rare and Endangered Plants: Proceedings of the Fourth Conference. Fort Collins. Pp. 8–15.

Andersson, S. 2006. On the phylogeny of the genus *Calceolaria* (Calceolariaceae) as inferred from ITS and plastid *matK* sequences. *Taxon* 55: 125–137.

Angiosperm Phylogeny Group. 2016. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG IV. *Bot. J. Linn. Soc.* 181: 1–20.

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. Mus. Bot. Lugduno-Batavi = Annales Musei Botanici Lugduno-Batavi.

Ann. Mus. Natl. Hist. Nat. = Annales du Muséum National d'Histoire Naturelle. ["National" dropped after vol. 5.]

Ann. Nat. = Annals of Nature; or, Annual Synopsis of New Genera and Species of Animals, Plants, &c. Discovered in North America.

Ann. Nat. Hist. = Annals of Natural History; or, Magazine of Zoology, Botany and Geology.

Ann. Roy. Bot. Gard. Calcutta = Annals of the Royal Botanic Garden, Calcutta.

Annus Bot.—See: C. F. W. Wallroth 1815

Applequist, W. L. 2006. Proposal to reject the names *Plantago psyllium* and *P. cynops* (Plantaginaceae). *Taxon* 55: 235–236.

Aquatic Bot. = Aquatic Botany; International Scientific Journal Dealing with Applied and Fundamental Research on Submerged, Floating and Emergent Plants in Marine and Freshwater Ecosystems.

Argue, C. L. 1980. Pollen morphology in the genus *Mimulus* (Scrophulariaceae) and its taxonomic significance. *Amer. J. Bot.* 67: 68–87.

- Argue, C. L. 1986. Some taxonomic implications of pollen and seed morphology in *Mimulus hymenophyllus* and *M. jungermannioides* and comparisons with other putative members of the *M. moschatus* alliance (Scrophulariaceae). *Canad. J. Bot.* 64: 1331–1337.
- Ark. Bot. = Arkiv för Botanik.
- Armstrong, J. E. 1985. The delimitation of Bignoniaceae and Scrophulariaceae based on floral anatomy, and the placement of problem genera. *Amer. J. Bot.* 72: 755–766.
- Arnold, R. M. 1981. Weeds that ride the rails. *Nat. Hist.* 90: 59–65.
- Arnold, R. M. 1982. Floral biology of *Chaenorrhinum minus* (Scrophulariaceae) a self-compatible annual. *Amer. Midl. Naturalist* 108: 317–324.
- Aronson, J. K. 1986. *An Account of the Foxglove and Its Medicinal Uses, 1785–1985*. Oxford. Atlantic J. = Atlantic Journal, and Friend of Knowledge.
- Aublet, J. B. 1775. *Histoire des Plantes de la Guiane Française*.... 4 vols. Paris. [Vols. 1 and 2: text, paged consecutively; vols. 3 and 4: plates.] (*Hist. Pl. Guiane*)
- Auk = Auk; a Quarterly Journal of Ornithology.
- Austin, D. F. 2004. *Florida Ethnobotany*. Boca Raton.
- Austral. Syst. Bot. = Australian Systematic Botany.
- Autik. Bot.—See: C. S. Rafinesque 1840
- Avrorin, N. A., ed. 1967. *Plantarum in Zonam Polarem Transportatio*. II. Leningrad.
- Ayensu, E. S. 1981b. *Medicinal Plants of the West Indies*. Algonac, Mich.
- B. M. C. Evol. Biol. = B M C Evolutionary Biology.
- Baird, V. and J. L. Riopel. 1986. Life history studies of *Conopholis americana* (Orobanchaceae). *Amer. Midl. Naturalist* 116: 140–151.
- Bakshi, T. S. and R. T. Coupland. 1960. Vegetative propagation in *Linaria vulgaris*. *Canad. J. Bot.* 38: 243–249.
- Baldwin, B. G. et al., eds. 2012. *The Jepson Manual: Vascular Plants of California*, ed. 2. Berkeley.
- Baldwin, B. G., S. Kalisz, and W. S. Armbruster. 2011. Phylogenetic perspectives on diversification, biogeography, and floral evolution of *Collinsia* and *Tonella* (Plantaginaceae). *Amer. J. Bot.* 98: 731–753.
- Bangladesh J. Pl. Taxon. = Bangladesh Journal of Plant Taxonomy.
- Bardy, K. E. et al. 2010. Disentangling phylogeography, polyploid evolution and taxonomy of a woodland herb (*Veronica chamaedrys* group, Plantaginaceae) in southeastern Europe. *Molec. Phylogen. Evol.* 57: 771–786.
- Barker, W. R. et al. 2012. A taxonomic conspectus of Phrymaceae: A narrowed circumscription for *Mimulus*, new and resurrected genera, and new names and combinations. *Phytoneuron* 2012-39: 1–60.
- Barlow-Irick, P. L. et al., eds. 2007. *Southwestern Rare and Endangered Plants: Proceedings of the Fourth Conference*. Fort Collins.

- Barrett, S. C. H. and D. E. Seaman. 1980. The weed flora of Californian rice fields. *Aquatic Bot.* 9: 351–376.
- Barrett, S. C. H. and J. L. Strother. 1978. Taxonomy and natural history of *Bacopa* (Scrophulariaceae) in California. *Syst. Bot.* 3: 408–419.
- Barton, W. P. C. 1818. *Compendium Florae Philadelphicae*.... 2 vols. Philadelphia. (Comp. Fl. Philadelph.)
- Bartonia = Bartonian; a Botanical Annual.
- Bartram, W. 1791. Travels through North and South Carolina, Georgia, East and West Florida, the Cherokee Country, the Extensive Territories of the Muscogulges, or Creek Confederacy, and the Country of the Chactaws.... Philadelphia. (Travels Carolina)
- Bassett, I. J. 1966. Taxonomy of North American *Plantago* L. section *Micropsyllium* Decne. *Canad. J. Bot.* 44: 467–479.
- Bassett, I. J. 1967. Taxonomy of *Plantago* L. in North America: Sections *Holopsyllium* Pilger, *Palaeopsyllium* Pilger, and *Lamprosantha* Decne. *Canad. J. Bot.* 45: 565–577.
- Bassett, I. J. 1973. The Plantains of Canada. Ottawa.
- Beardsley, M. R. 1997. Colorado's Rare Endemic Plant, *Mimulus gemmiparus*, and Its Unique Mode of Reproduction. M.S. thesis. Colorado State University.
- Beardsley, P. M. et al. 2004. Patterns of evolution in western North American *Mimulus* (Phrymaceae). *Amer. J. Bot.* 91: 474–489.
- Beardsley, P. M. and W. R. Barker. 2005. Patterns of evolution in Australian *Mimulus* and related genera (Phrymaceae  $\approx$  Scrophulariaceae): A molecular phylogeny using chloroplast and nuclear sequence data. *Austral. Syst. Bot.* 18: 61–73.
- Beardsley, P. M. and R. G. Olmstead. 2002. Redefining Phrymaceae: The placement of *Mimulus*, tribe Mimuleae, and *Phryma*. *Amer. J. Bot.* 89: 1093–1102.
- Beardsley, P. M., A. Yen, and R. G. Olmstead. 2003. AFLP phylogeny of *Mimulus* section *Erythranthe* and the evolution of hummingbird pollination. *Evolution* 57: 1397–1410.
- Beatty, B. L., W. F. Jennings, and R. C. Rawlinson. 2004. *Penstemon degeneri* Crosswhite (Degener's Beardtongue): A Technical Conservation Assessment. Denver.
- Beck, G. 1930. Orobanchaceae. In: H. G. A. Engler, ed. 1900–1953. *Das Pflanzenreich*.... 107 vols. Berlin. Vol. 96[IV,261], pp. 1–348.
- Bedigian, D., ed. 2011. *Sesame: The Genus Sesamum*. Boca Raton.
- Beeks, R. M. 1962. Variation and hybridization in southern California populations of *Diplacus* (Scrophulariaceae). *Aliso* 5: 83–122.
- Beitr. Naturk.—See: J. F. Ehrhart 1787–1792
- Bell, C. R. 1965. In: Documented plant chromosome numbers 65: 3. *Sida* 2: 168–170.
- Benedict, B. G. 1993. Biosystematics of the Annual Species *Mimulus guttatus* Species Complex in British Columbia. M.S. thesis. University of British Columbia.

- Benedict, B. G. et al. 2012. *Mimulus sookensis* (Phrymaceae), a new allotetraploid species derived from *Mimulus guttatus* and *Mimulus nasutus*. *Madroño* 59: 29–43.
- Bennett, J. R. and S. Mathews. 2006. Phylogeny of the parasitic plant family Orobanchaceae inferred from phytochrome A. *Amer. J. Bot.* 93: 1039–1051.
- Bentham, G. 1835. *Scrophularineae Indicae*. London. (Scroph. Ind.)
- Bentham, G. 1839[–1857]. *Plantas Hartwegianas Imprimis Mexicanas...* London. [Issued by gatherings with consecutive signatures and pagination.] (Pl. Hartw.)
- Bentham, G. 1844[–1846]. *The Botany of the Voyage of H.M.S. Sulphur, under the Command of Captain Sir Edward Belcher...during the Years 1836–1842*. 6 parts. London. [Parts paged consecutively.] (Bot. Voy. Sulphur)
- Bentham, G. 1876. *Scrophularineae*. In: G. Bentham and J. D. Hooker. 1862–1883. *Genera Plantarum ad Exemplaria Imprimis in Herbariis Kewensibus Servata Definita*. 3 vols. London. Vol. 2, pp. 913–980.
- Bentham, G. and J. D. Hooker. 1862–1883. *Genera Plantarum ad Exemplaria Imprimis in Herbariis Kewensibus Servata Definita*. 3 vols. London.
- Berger, B. A. 2005. *Character Polymorphism and Taxonomy of the Lindernia dubia Complex (Scrophulariaceae)*. M.S. thesis. University of Oklahoma.
- Berlandier, J. L. [1832.] *Memorias de la Comision de Limites.... [Matamoros.] (Mem. Comis. Limites)*
- Bertoloni, A. 1803–1810. *Rariorum Liguria [Italiae] Plantarum*. 3 vols. Genoa and Pisa. (Rar. Lig. [Ital.] Pl.)
- Best, C. et al. 1996. *A Flora of Sonoma County: Manual of the Flowering Plants and Ferns of Sonoma County, California*. Sacramento.
- Beuzenberg, E. J. and J. B. Hair. 1983. Contributions to a chromosome atlas of the New Zealand flora—25 miscellaneous species. *New Zealand J. Bot.* 21: 13–20.
- Beverley, R. 1705. *The History and Present State of Virginia, in Four Parts*. London.
- Biblioth. Bot. = Bibliotheca Botanica; original Abhandlungen aus dem Gesamtgebiete der Botanik.
- Bijdr. Fl. Ned. Ind.—See: C. L. Blume 1825–1826[–1827]
- Biltmore Bot. Stud. = Biltmore Botanical Studies; a Journal of Botany Embracing Papers by the Director and Associates of the Biltmore Herbarium.
- Biochem. Syst. & Ecol. = Biochemical Systematics and Ecology.
- Biol. Cent.-Amer., Bot.—See: W. B. Hemsley 1879–1888
- Blume, C. L. 1825–1826[–1827]. *Bijdragen tot de Flora van Nederlandsch Indië*. 17 parts. Batavia. [Parts paged consecutively.] (Bijdr. Fl. Ned. Ind.)
- Bodard, P. H. H. [1798]. *Mémoire sur la Véronique Cymbalaire*. Pisa. (Mém. Véronique Cymb.)

- Bohlen, C. von. 1995. El género *Mimulus* L. (Scrophulariaceae) en Chile. *Gayana, Bot.* 52: 7–28.
- Boissier, P. E. 1842–1859. *Diagnoses Plantarum Orientalium Novarum*. 3 vols. in 19 parts. Geneva etc. [Parts paged independently.] (Diagn. Pl. Orient.)
- Bol. Soc. Bot. México = Boletín de la Sociedad Botánica de México.
- Bollinger, M. 1996. Monographie der Gattung *Odontites* (Scrophulariaceae) sowie der verwandten Gattungen *Macrosyringion*, *Odontitella*, *Bornmuellerantha* und *Bartsielli*. *Willdenowia* 26: 37–168.
- Bonati, G. 1918. Le Genre *Pedicularis* L. Morphologie, Classification, Distribution Géographique, Évolution et Hybridation. Nancy.
- Borland, J. 1994. Growing Indian paintbrush. *Amer. Nurseryman* 179(6): 49–53.
- Boston J. Nat. Hist. = Boston Journal of Natural History.
- Bot. Arr. Brit. Pl. ed. 2—See: W. Withering 1787–1792
- 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. Electronic News = Botanical Electronic News. [Electronic journal.]
- Bot. Gaz. = Botanical Gazette; Paper of Botanical Notes.
- Bot. J. Linn. Soc. = Botanical Journal of the Linnean Society.
- Bot. Jahrb. Syst. = Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie.
- Bot. Mag. = 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. Not. = Botaniska Notiser.
- Bot. Reg. = Botanical Register....
- Bot. Res. J. = Botany Research Journal.
- Bot. Rev. (Lancaster) = Botanical Review, Interpreting Botanical Progress.
- Bot. Surv. Olympic Penins.—See: G. N. Jones 1936
- Bot. Taschenb.—See: D. H. Hoppe 1790–1849
- Bot. Tidsskr. = Botanisk Tidsskrift.
- Bot. Voy. Herald—See: B. Seemann 1852–1857
- Bot. Voy. Sulphur—See: G. Bentham 1844[–1846]
- Bot. Zhurn. (Moscow & Leningrad) = Botanicheskii Zhurnal. (Moscow and Leningrad.)
- Botanical Society of America. 2001. Botany 2001 Abstracts. Columbus.
- Botanical Society of America. 2014. Botany 2014 Abstracts. Boise.
- Botany (Fortieth Parallel)—See: S. Watson 1871
- Bragg, T. B. and J. Stubbendieck, eds. 1989. Proceedings of the Eleventh North American Prairie Conference. *Prairie Pioneers: Ecology, History and Culture*. Lincoln, Nebr.

- Brébisson, L. A. de. 1849. Flore de la Normandie, ed. 2. Caen and Paris. (Fl. Normandie ed. 2)
- Bremer, B. et al. 1994. *rbcL* sequences support exclusion of *Retzia*, *Desfontainia*, and *Nicodemia* (Buddlejaceae) from the Gentianales. *Pl. Syst. Evol.* 190: 213–230.
- Bremer, B. et al. 2002. Phylogenetics of asterids based on 3 coding and 3 non-coding chloroplast DNA markers and the utility of non-coding DNA at higher taxonomic levels. *Molec. Phylogen. Evol.* 24: 274–301.
- Brewer, W. H. et al. 1876–1880. Geological Survey of California.... Botany.... 2 vols. Cambridge, Mass. (Bot. California)
- Bridson, G. D. R. 2004. BPH-2: Periodicals with Botanical Content. 2 vols. Pittsburgh.
- Bridson, G. D. R. and E. R. Smith. 1991. B-P-H/S. Botanico-Periodicum-Huntianum/Supplementum. Pittsburgh.
- Brit. Herb.—See: J. Hill 1756[–1757]
- Britton, N. L. and A. Brown. 1913. 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..., ed. 2. 3 vols. New York. (Ill. Fl. N. U.S. ed. 2)
- Brittonia = Brittonia; a Journal of Systematic Botany....
- Brown, R. 1810. Prodrum Florae Novae Hollandiae et Insulae van-Diemen.... London. (Prodr.)
- 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.)
- Brummitt, R. K. 2007. Report of the Nomenclature Committee for Vascular Plants: 59. *Taxon* 56: 1289–1296.
- Brummitt, R. K. 2009. Report of the Nomenclatural Committee for Vascular Plants: 60. *Taxon* 58: 280–292.
- 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.
- Brunton, D. F. 2009. Noteworthy collections: South Carolina. *Castanea* 74: 183–184.
- Bull. Acad. Imp. Sci. Saint-Pétersbourg = Bulletin de l'Académie Impériale des Sciences de Saint Pétersbourg.
- Bull. Amer. Penstemon Soc. = Bulletin of the American Penstemon Society.
- Bull. Bot. Surv. India = Bulletin of the Botanical Survey of India.
- Bull. Calif. Acad. Sci. = Bulletin of the California Academy of Sciences.
- Bull. Calif. Dept. Agric. = Bulletin of the California Department of Agriculture.
- Bull. Herb. Boissier = Bulletin de l'Herbier Boissier.
- Bull. Misc. Inform. Kew = Bulletin of Miscellaneous Information, Royal Gardens, Kew.



- Bull. Mus. Natl. Hist. Nat., B, Adansonia = Bulletin du Muséum National d'Histoire Naturelle.  
Section B, Adansonia: Botanique Phytochimie.
- Bull. New York Bot. Gard. = Bulletin of the New York Botanical Garden.
- 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. Polymath. Morbihan = Bulletin de la Société Polymathique du Morbihan.
- Bull. Torrey Bot. Club = Bulletin of the Torrey Botanical Club.
- Burman, N. L. 1768. *Flora Indica ... Nec Non Prodrumus Florae Capensis*. Leiden and Amsterdam. (Fl. Indica)
- Caicco, S., J. Civile, and D. M. Henderson. 1983. Noteworthy collections: Idaho. *Madroño* 30: 64.
- Calabres, C. et al. 2008. Effects of standardized *Bacopa monnieri* extract on cognitive performance, anxiety, and depression in the elderly: A randomized, double-blind, placebo-controlled trial. *J. Altern. Complement. Med.* 14: 707–713.
- Calder, J. A. and R. L. Taylor. 1968. *Flora of the Queen Charlotte Islands*. 2 vols. Ottawa.
- 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.
- Campbell, D. H. 1930. The relationships of *Paulownia*. *Bull. Torrey Bot. Club* 57: 47–50.
- Campbell, G. R. 1950. *Mimulus guttatus* and related species. *Aliso* 2: 319–335.
- Canad. J. Bot. = Canadian Journal of Botany.
- Canad. J. Pl. Sci. = Canadian Journal of Plant Science.
- Candolle, A. P. de. 1813b. *Catalogus Plantarum Horti Botanici Monspeliensis....* Montpellier, Paris, and Strasbourg. (Cat. Pl. Hort. Monsp.)
- 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.)
- Candollea = Candollea; Organe du Conservatoire et du Jardin Botaniques de la Ville de Genève.
- Canne, J. M. 1979. A light and scanning electron microscope study of seed morphology in *Agalinis* (Scrophulariaceae) and its taxonomic significance. *Syst. Bot.* 4: 281–296.
- Canne, J. M. 1980. Seed surface features in *Aureolaria*, *Brachystigma*, *Tomanthera*, and certain South American *Agalinis* (Scrophulariaceae). *Syst. Bot.* 5: 241–252.
- Canne, J. M. and C. M. Kampny. 1991. Taxonomic significance of leaf and stem anatomy of *Agalinis* (Scrophulariaceae) from the U.S.A. and Canada. *Canad. J. Bot.* 69: 1935–1950.
- Cantino, P. D. 2004. Phrymaceae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants*. 14+ vols. Berlin etc. Vol. 7, pp. 323–326.

- Cantino, P. D., R. M. Harley, and S. J. Wagstaff. 1992. Genera of Labiatae: Status and classification. In: R. M. Harley et al., eds. 1992. *Advances in Labiate Science*. Kew. Pp. 511–522.
- Cantlon, J. E., E. J. C. Curtis, and W. M. Malcolm. 1963. Studies of *Melampyrum lineare*. *Ecology* 44: 466–474.
- Carlbom, C. 1969. Evolutionary relationships in the genus *Scrophularia* L. *Hereditas* (Lund) 61: 287–301.
- Carlson, M. C. 1957. Monograph of the genus *Russelia*. *Fieldiana, Bot.* 29: 231–292.
- Carlson, M. L. 2002. Evolution of Mating System and Inbreeding Depression in the *Mimulus moschatus* (Scrophulariaceae) Alliance. Ph.D. dissertation. University of Alaska.
- Carnicero, P. et al. 2017. Different speciation types meet in a Mediterranean genus: The biogeographic history of *Cymbalaria* (Plantaginaceae). *Taxon* 66: 393–407.
- Carr, G. D. 1971. Taxonomy of *Pedicularis parryi* (Scrophulariaceae). *Brittonia* 23: 280–291.
- Caryologia = Caryologia; *Giornale di Citologia, Citosistemica e Citogenetica*.
- Castanea = Castanea; *Journal of the Southern Appalachian Botanical Club*.
- Castellanos, M. C. et al. 2006. Anther evolution: Pollen presentation strategies when pollinators differ. *Amer. Naturalist* 167: 289–296.
- Castellanos, M. C., Paul Wilson, and J. D. Thompson. 2004. 'Anti-bee' and 'pro-bird' changes during the evolution of hummingbird pollination in *Penstemon* flowers. *J. Evol. Biol.* 17: 876–885.
- Cat. N. Amer. Pl.—See: A. A. Heller 1898
- Cat. Pl. Hort. Monsp.—See: A. P. de Candolle 1813b
- Cat. Pl. New York—See: J. Torrey 1819
- Cat. Pl. Upper Louisiana—See: T. Nuttall 1813
- Catal. Bot.—See: A. W. Roth 1797–1806
- Cavanilles, A. J. 1791–1801. *Icones et Descriptiones Plantarum, Quae aut Sponte in Hispania Crescunt, aut in Hortis Hospitantur*. 6 vols. Madrid. (Icon.)
- Cent. Pl. I—See: C. Linnaeus 1755
- Cent. Pl. II—See: C. Linnaeus [1756]
- Chapman, A. W. 1860. *Flora of the Southern United States...* New York. (Fl. South. U.S.)
- Chapman, A. W. 1892. *Flora of the Southern United States...*, ed. 2 reprint 2. New York, Cincinnati, and Chicago. (Fl. South. U.S. ed. 2 repr. 2)
- Chari, J. and Paul Wilson. 2001. Factors limiting hybridization between *Penstemon spectabilis* and *Penstemon centranthifolius*. *Canad. J. Bot.* 79: 1438–1448.
- Chater, A. O. and D. A. Webb. 1972. *Orobanche*. In: T. G. Tutin et al., eds. 1964–1980. *Flora Europaea*. 5 vols. Cambridge. Vol. 3, pp. 286–293.
- Chau, J. H. et al. 2017. Phylogenetic relationships in tribe Buddlejaceae (Scrophulariaceae) based on multiple nuclear and plastid markers. *Bot. J. Linn. Soc.* 184: 137–166.

- Chazelles de Prizy, L. M. 1789–1790. Supplément au Dictionnaire des Jardiniers.... 2 vols. Metz. (Suppl. Dict. Jard.)
- Chinnock, R. J. 2007. *Eremophila* and Allied Genera: A Monograph of the Myoporaceae. Dural, New South Wales.
- Chlor. Melvill.—See: R. Brown 1823
- Chodat, R. 1908. Étude critique des genres *Scoparia* L. et *Hasslerella* Chod. Bull. Herb. Boissier, sér. 2, 8: 1–16.
- Chromosome Bot. = Chromosome Botany.
- Chuang, T. I. and L. R. Heckard. 1973. Taxonomy of *Cordylanthus* subgenus *Hemistegia* (Scrophulariaceae). Brittonia 25: 135–158.
- Chuang, T. I. and L. R. Heckard. 1975. Taxonomic status of *Cordylanthus* (subg. *Dicranostegia*) *orcuttianus* (Scrophulariaceae). Madroño 23: 88–95.
- Chuang, T. I. and L. R. Heckard. 1982. Chromosome numbers in *Orthocarpus* and related monotypic genera (Scrophulariaceae: subtribe Castillejinae). Brittonia 34: 89–101.
- Chuang, T. I. and L. R. Heckard. 1986. Systematics and evolution of *Cordylanthus* (Scrophulariaceae—Pedicularieae). Syst. Bot. Monogr. 10: 1–105.
- Chuang, T. I. and L. R. Heckard. 1991. Generic realignment and synopsis of subtribe Castillejinae (Scrophulariaceae—tribe Pedicularae). Syst. Bot. 16: 644–666.
- Chuang, T. I. and L. R. Heckard. 1992. A taxonomic revision of *Orthocarpus* (Scrophulariaceae—tribe Pedicularae). Syst. Bot. 17: 560–582.
- Chuang, T. I. and L. R. Heckard. 1993. Chromosome numbers of neotropical *Castilleja* (Scrophulariaceae: tribe Pedicularae) and their taxonomic implications. Ann. Missouri Bot. Gard. 80: 974–986.
- Chuang, T. I. and L. R. Heckard. 1993b. *Castilleja*. In: J. C. Hickman, ed. 1993. The Jepson Manual. Higher Plants of California. Berkeley, Los Angeles, and London. Pp. 1016–1024.
- Clark, D. V. 1971. Speciation in *Penstemon*. Ph.D. dissertation. University of Montana.
- Class-book Bot. ed. 2—See: A. Wood 1847
- Clausen, J. 1933. Cytological evidence for the hybrid origin of *Penstemon neotericus* Keck. Hereditas (Lund) 18: 65–76.
- Clausen, J., D. D. Keck, and W. M. Hiesey. 1940. Experimental studies on the nature of species. I. Effect of varied environments on western North American plants. Publ. Carnegie Inst. Wash. 520.
- Clay, D. L. et al. 2012. Homoploid hybrid speciation in a rare endemic *Castilleja* from Idaho (*Castilleja christii*, Orobanchaceae). Amer. J. Bot. 99: 1976–1990.
- Clements, R. K., J. M. Baskin, and C. C. Baskin. 1998. The comparative biology of the two closely-related species *Penstemon tenuiflorus* Pennell and *P. hirsutus* (L.) Willd. (Scrophulariaceae, section *Graciles*): I. Taxonomy and geographical distribution. Castanea 63: 138–153.

- Clements, R. K., J. M. Baskin, and C. C. Baskin. 1998b. The comparative biology of the two closely-related species *Penstemon tenuiflorus* Pennell and *P. hirsutus* (L.) Willd. (Scrophulariaceae, section *Graciles*): II. Reproductive biology. *Castanea* 63: 299–309.
- Clinebell, R. R. and P. Bernhardt. 1998. The pollination ecology of five species of *Penstemon* (Scrophulariaceae) in the tallgrass prairie. *Ann. Missouri Bot. Gard.* 85: 126–136.
- Clokey, I. W. and D. D. Keck. 1939. Reconsideration of certain members of *Penstemon* subsection *Spectabiles*. *Bull. S. Calif. Acad. Sci.* 38: 8–13.
- Cody, W. J. 1996. *Flora of the Yukon Territory*. Ottawa.
- Collins, L. T., A. E. L. Colwell, and G. Yatskievych. 2009. *Orobanche riparia*, a new species from the American Midwest. *J. Bot. Res. Inst. Texas* 3: 3–11.
- Collins, L. T. and G. Yatskievych. 2015. *Orobanche arizonica* sp. nov. and nomenclatural changes in *Orobanche cooperi*. *Phytoneuron* 2015-48: 1–19.
- Colmann, J. [1793.] *Prodromus Descriptionis Gratiolae....* Copenhagen. (Prodr. Descr. Gratiol.)
- Colwell, A. E. L., K. C. Watson, and A. C. Schneider. 2017. A new species of *Aphyllon* (Orobanchaceae) parasitic on *Galium* in the western USA. *Madroño* 64: 99–107.
- Comp. Fl. Philadelph.—See: W. P. C. Barton 1818
- Compan. Bot. Mag. = Companion to the Botanical Magazine....
- Conservation Biol. = Conservation Biology; Journal of the Society for Conservation Biology.
- Conservation Genet. = Conservation Genetics.
- Consp. Regn. Veg.—See: H. G. L. Reichenbach 1828
- Contr. Bot. Lab. Morris Arbor. Univ. Pennsylvania = Contributions from the Botanical Laboratory and the Morris Arboretum of the University of Pennsylvania.
- 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. Herb. Franklin Marshall Coll. = Contributions from the Herbarium of Franklin and Marshall College.
- Contr. Inst. Bot. Univ. Montréal = Contributions de l'Institut Botanique de l'Université de Montréal.
- Contr. U.S. Natl. Herb. = Contributions from the United States National Herbarium.
- Contr. W. Bot. = Contributions to Western Botany.
- Cooperrider, T. S. 1969. Notes on *Chelone* in southeastern United States. *Castanea* 34: 223–225.
- Cooperrider, T. S. 1970. Chromosome numbers in *Chelone* (Scrophulariaceae). *Brittonia* 22: 175–183.
- Cooperrider, T. S. 1995. The Dicotyledoneae of Ohio: Linaceae through Campanulaceae. Columbus. [The Vascular Flora of Ohio, vol. 2(2).]

- Correll, D. S. and M. C. Johnston. 1970. Manual of the Vascular Plants of Texas. Renner, Tex.
- Cosacov, A. et al. 2009. New insights into the phylogenetic relationships, character evolution, and phylogeographic patterns of *Calceolaria* (Calceolariaceae). *Amer. J. Bot.* 96: 2240–2255.
- Coulter, J. M. and A. Nelson. 1909. New Manual of Botany of the Central Rocky Mountains (Vascular Plants). New York. (New Man. Bot. Rocky Mt.)
- Crantz, H. J. N. von. 1766. Institutiones Rei Herbariae.... 2 vols. Vienna. (Inst. Rei Herb.)
- Crantz, H. J. N. von. 1769. Stirpium Austriarum Fasciculus I [–VI]. 2 vols. in 6 fascs. Vienna. [Vols. paged consecutively.] (Stirp. Austr. Fasc. ed. 2)
- Crawford, P. T. 2003. Biosystematics of North American Species of *Nuttallanthus* (Lamiales). Ph.D. dissertation. University of Oklahoma.
- Crawford, P. T. and W. J. Elisens. 2006. Genetic variation and reproductive system among North American species of *Nuttallanthus* (Plantaginaceae). *Amer. J. Bot.* 93: 582–591.
- Cronquist, A. 1959. *Penstemon*. In: C. L. Hitchcock et al. 1955–1969. Vascular Plants of the Pacific Northwest. 5 vols. Seattle. Vol. 4, pp. 365–411.
- Cronquist, A. 1981. An Integrated System of Classification of Flowering Plants. New York.
- Cronquist, A. et al. 1972–2017. Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. 7 vols. in 9. New York and London. (Intermount. Fl.)
- Crosswhite, F. S. 1965. Hybridization of *Penstemon barbatus* (Scrophulariaceae) of section *Elmigera* with species of a section *Habroanthus*. *SouthW. Naturalist* 10: 234–237.
- Crosswhite, F. S. 1965b. Revision of *Penstemon* section *Penstemon* Scrophulariaceae II. A western alliance in series *Graciles*. *Amer. Midl. Naturalist* 74: 429–442.
- Crosswhite, F. S. 1965c. Subdivisions of *Penstemon* section *Penstemon*. *Sida* 2: 160–162.
- Crosswhite, F. S. 1965d. Against proliferation of superfluous names by giving formal status to spelling variants. *Taxon* 16: 109–112.
- Crosswhite, F. S. 1965e. Revision of *Penstemon* (Sect. *Penstemon*) Series *Graciles* (Scrophulariaceae) with a Synopsis of the Genus. M.S. thesis. University of Wisconsin.
- Crosswhite, F. S. 1965f. Concerning *Penstemon unilateralis* and *Penstemon secundiflorus*. *SouthW. Naturalist* 10: 318.
- Crosswhite, F. S. 1966. Revision of *Penstemon* section *Chamaeleon* (Scrophulariaceae). *Sida* 2: 339–346.
- Crosswhite, F. S. 1967. Revision of *Penstemon* section *Habroanthus* (Scrophulariaceae) I: Conspectus. *Amer. Midl. Naturalist* 77: 1–11.
- Crosswhite, F. S. 1967b. Revision of *Penstemon* section *Habroanthus* (Scrophulariaceae) II: Series *Speciosi*. *Amer. Midl. Naturalist* 77: 12–27.
- Crosswhite, F. S. 1967c. Revision of *Penstemon* section *Habroanthus* (Scrophulariaceae) III: Series *Virgati*. *Amer. Midl. Naturalist* 77: 28–41.

- Crosswhite, F. S. and C. D. Crosswhite. 1966. Insect pollination of *Penstemon* series *Graciles* (Scrophulariaceae) with notes on *Osmis* and other Megachilidae. *Amer. Midl. Naturalist* 76: 450–467.
- Crosswhite, F. S. and C. D. Crosswhite. 1970. Pollination of *Castilleja sessiliflora* in southern Wisconsin. *Bull. Torrey Bot. Club* 97: 100–105.
- Crosswhite, F. S. and C. D. Crosswhite. 1981. Hummingbirds as pollinators of flowers in the red-yellow segment of the color spectrum, with special reference to *Penstemon* and the 'open habitat'. *Desert Pl.* 3: 156–170.
- Crosswhite, F. S. and S. Kawano. 1965. Chromosome numbers in *Penstemon* (Scrophulariaceae) I: New mitotic counts. *Rhodora* 67: 187–190.
- Cycl.—See: A. Rees [1802–]1819–1820
- Dansk Bot. Ark. = Dansk Botanisk Arkiv Udgivet af Dansk Botanisk Forening.
- Datwyler, S. L. and A. D. Wolfe. 2004. Phylogenetic relationships and morphological evolution in *Penstemon* subg. *Dasanthera* (Veronicaceae). *Syst. Bot.* 29: 165–170.
- Davidse, G., M. Sousa S., A. O. Chater, et al., eds. 1994+. *Flora Mesoamericana*. 5+ vols. in parts. Mexico City, St. Louis, and London.
- Davis, P. H., ed. 1965–2000. *Flora of Turkey and the East Aegean Islands*. 11 vols. Edinburgh.
- de Lange, P. J., B. G. Murray, and P. M. Datson. 2004. Contributions to a chromosome atlas of the New Zealand flora—38. Counts for 50 families. *New Zealand J. Bot.* 42: 873–904.
- Delcourt, H. R. and P. A. Delcourt. 1975. The Blufflands: Pleistocene pathway to the Tunica Hills. *Amer. Midl. Naturalist* 94: 385–400.
- Densmore, F. 1928. Uses of plants by the Chippewa Indians. *Rep. (Annual) Bur. Amer. Ethnol.* 44: 275–397.
- dePamphilis, C. W., N. D. Young, and A. D. Wolfe. 1997. Evolution of plastid gene *rps2* in a lineage of hemiparasitic and holoparasitic plants: Many losses of photosynthesis and complex patterns of rate variation. *Proc. Natl. Acad. Sci. U.S.A.* 94: 7367–7372.
- DePoe, C. E. 1969. *Bacopa egensis* (Poeppig) Pennell (Scrophulariaceae) in the United States. *Sida* 3: 313–318.
- Descr. Pl. Nouv.—See: É. P. Ventenat [1800–1803]
- Desert Pl. = Desert Plants; a Quarterly Journal Devoted to Broadening Our Knowledge of Plants Indigenous or Adaptable to Arid and Sub-arid Regions.
- Deutsche Bot. Monatsschr. = Deutsche botanische Monatsschrift; zugleich Organ der Bot. Vereine in Hamburg und Nürnberg und der Thüring. bot. Gesellschaft "Irmischie" zu Arnstadt.
- Diagn. Pl. Orient.—See: P. E. Boissier 1842–1859
- Dieringer, G. and L. Cabrera R. 2002. The interaction between pollinator size and the bristle staminode of *Penstemon digitalis* (Scrophulariaceae). *Amer. J. Bot.* 89: 991–997.

- Don, G. 1831–1838. A General History of the Dichlamydeous Plants.... 4 vols. London. (Gen. Hist.)
- Dorn, R. D. 1988. Vascular Plants of Wyoming. Cheyenne. (Vasc. Pl. Wyoming)
- Doweld, A. B. and A. Shipunov. 2017. Proposal to reject the name *Plantago indica* (Plantaginaceae). *Taxon* 66: 205–206.
- Downie, S. R. and J. McNeill. 1988. Description and distribution of *Euphrasia stricta* in North America. *Rhodora* 90: 223–231.
- Druggist's Circ. = Druggist's Circular.
- Dudash, M. R., C. J. Murren, and D. E. Carr. 2005. Using *Mimulus* as a model system to understand the role of inbreeding in conservation and ecological approaches. *Ann. Missouri Bot. Gard.* 92: 36–51.
- Duffield, W. J. 1972. Pollination ecology of *Castilleja* in Mount Rainier National Park. *Ohio J. Sci.* 72: 110–114.
- Dumortier, B. C. J. 1827. *Florula Belgica, Operis Majoris Prodrromus...* Tournay. (Fl. Belg.)
- Eastwood, A. 1909. Synopsis of the Mexican and Central American species of *Castilleja*. *Contr. Gray Herb.* 36: 563–591.
- Eaton, A. and J. Wright. 1840. *North American Botany...*, ed. 8. Troy, N.Y. (Man. Bot. ed. 8)
- Eclog. Bot.—See: A. L. Wirsing 1778
- 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.
- Edwards's Bot. Reg. = Edwards's Botanical Register....
- Egger, J. M. 1994. New natural hybrid combinations and comments on interpretation of hybrid populations in *Castilleja* (Scrophulariaceae). *Phytologia* 77: 381–389.
- Ehrhart, J. F. 1787–1792. *Beiträge zur Naturkunde...* 7 vols. Hannover and Osnabrück. (Beitr. Naturk.)
- Ehrlich, P. R. et al. 1975. Checkerspot butterflies: A historical perspective. *Science*, ser. 2, 188: 221–228.
- Ejeta, G. and J. Gressel. 2007. Integrating New Technologies for *Striga* Control: Towards Ending the Witch-hunt. Singapore and Hackensack.
- Elisens, W. J. 1985. Monograph of the Maurandyinae (Scrophulariaceae-Antirrhineae). *Syst. Bot. Monogr.* 5: 1–97.
- Elisens, W. J. and A. D. Nelson. 1993. Morphological and isozyme divergence in *Gambelia* (Scrophulariaceae): Species delimitation and biogeographic relationships. *Syst. Bot.* 18: 454–468.
- Elliott, S. [1816–]1821–1824. A Sketch of the Botany of South-Carolina and Georgia. 2 vols. in 13 parts. Charleston. (Sketch Bot. S. Carolina)

- 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 suppl. in 6 parts. Vienna. [Paged consecutively through suppl. 1(2); suppl. 2–5 paged independently.] (Gen. Pl.)
- Engl. Bot.—See: J. E. Smith et al. 1790–1866
- 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. 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.)
- Ennos, R. A. et al. 2012. Process-based species action plans: An approach to conserve contemporary evolutionary processes that sustain diversity in taxonomically complex groups. *Bot. J. Linn. Soc.* 168: 194–203.
- Enum.—See: P. C. Fabricius 1759
- Enum. Pl.—See: C. L. Willdenow 1809–1813[–1814]
- Enum. Stirp. Vindob.—See: N. J. Jacquin 1762
- Enum. Syst. Pl.—See: N. J. Jacquin 1760
- Environment Canada. 2010. Recovery Strategy for the Furbish's Lousewort (*Pedicularis furbishiae*) in Canada. Ottawa.
- Eplee, R. E. 1981. *Striga's* status as a plant parasite in the United States. *Pl. Dis. Reporter* 65: 951–954.
- Erbar, C. and P. Leins. 2004. Callitrichaceae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants*. 14+ vols. Berlin etc. Vol. 7, pp. 50–56.
- Erythea = Erythea; a Journal of Botany, West American and General.
- Estes, D. 2008. Systematics of *Gratiola* (Plantaginaceae). Ph.D. dissertation. University of Tennessee.
- Estes, D. and R. L. Small. 2007. Two new species of *Gratiola* (Plantaginaceae) from eastern North America and an updated circumscription for *Gratiola neglecta*. *J. Bot. Res. Inst. Texas* 1: 149–170.
- Estes, D. and R. L. Small. 2008. Phylogenetic relationships of the monotypic genus *Amphianthus* (Plantaginaceae tribe Gratioleae) inferred from chloroplast DNA sequences. *Syst. Bot.* 33: 176–182.



- Every, A. D. 1977. Biosystematics of *Penstemon* Subgenus *Dasanthera*—A Naturally Hybridizing Species Complex. Ph.D. dissertation. University of Washington.  
Evol. Biol. = Evolutionary Biology.
- Evolution = Evolution; International Journal of Organic Evolution.
- Excursionsfl. Schweiz ed. 5—See: A. Gremler 1885
- Ezell, W. L. 1971. Biosystematics of the *Mimulus nanus* Complex in Oregon. Ph.D. dissertation. Oregon State University.
- Fabricius, P. C. 1759. Enumeratio Methodica Plantarum Horti Medici Helmstadiensis.... Helmstedt. (Enum.)
- Fassett, N. C. 1951b. *Callitriche* in the New World. *Rhodora* 53: 137–155, 161–182, 185–194, 209–222.
- Feddes Repert. = Feddes Repertorium.
- Feddes Repert. Spec. Nov. Regni Veg. = Feddes Repertorium Specierum Novarum Regni Vegetabilis.
- Fedtschenko, B. A. and A. F. Flerow. 1910. Flora Evropeiskoi Rossii.... St. Petersburg.
- Fenstermacher, J. 2006. *Seymeria falcata* (Scrophulariaceae), a new record for Texas and the United States. *Sida* 22: 811–812.
- Fernald, M. L. 1905b. Some recently introduced weeds. *Trans. Mass. Hort. Soc.* 1905: 11–22.
- Fernald, M. L. 1933. Recent discoveries in the Newfoundland flora. *Rhodora* 35: 1–16 etc.
- Fernald, M. L. 1950. *Gray's Manual of Botany*, ed. 8. New York.
- Fernald, M. L. and K. M. Wiegand. 1915. The genus *Euphrasia* in North America. *Rhodora* 17: 181–201.
- Fernández-Mazuecos, M., J. L. Blanco-Pastor, and P. Vargas. 2013. A phylogeny of toadflaxes (*Linaria* Mill.) based on nuclear internal transcribed spacer sequences: Systematic and evolutionary consequences. *Int. J. Pl. Sci.* 174: 234–249.
- Ferren, W. R. Jr. and A. E. Schuyler. 1980. Intertidal vascular plants of river systems near Philadelphia. *Proc. Acad. Nat. Sci. Philadelphia* 132: 86–120.
- Fertig, W. 2001. Survey for Blowout Penstemon (*Penstemon haydenii*) in Wyoming. *Laramie. Field & Lab.* = Field & Laboratory.
- Fieldiana, Bot. = Fieldiana: Botany.
- Fischer, E. 1997. A revision of the genus *Dopatrium* (Scrophulariaceae-Gratioloideae). *Nordic J. Bot.* 17: 527–555.
- Fischer, E. 2004. Scrophulariaceae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants*. 14+ vols. Berlin etc. Vol. 7, pp. 333–432.
- Fischer, E., B. Schäferhoff, and K. Müller. 2013. The phylogeny of Linderniaceae—The new genus *Linderniella*, and new combinations within *Bonnaya*, *Craterostigma*, *Lindernia*, *Micranthemum*, *Torenia* and *Vandellia*. *Willdenowia* 43: 209–238.
- Fl. Aegypt.-Arab.—See: P. Forsskål 1775

- Fl. Alaska Yukon—See: E. Hultén 1941–1950
- Fl. Aleut. Isl.—See: E. Hultén 1937
- Fl. Amer. Sept.—See: F. Pursh [1813]1814
- Fl. Belg.—See: B. C. J. Dumortier 1827
- Fl. Bor.-Amer.—See: A. Michaux 1803; W. J. Hooker [1829–]1833–1840
- Fl. Carniol.—See: J. A. Scopoli 1760
- Fl. Carol.—See: T. Walter 1788
- Fl. Cochinch.—See: J. de Loureiro 1790
- Fl. Colorado—See: P. A. Rydberg 1906
- Fl. Franç. ed. 3—See: J. Lamarck and A. P. de Candolle 1805–1815
- Fl. Germ. Excurs.—See: H. G. L. Reichenbach 1830[–1832]
- Fl. Ind.—See: W. Roxburgh 1820–1824
- Fl. Indica—See: N. L. Burman 1768
- Fl. Ins. Austr.—See: G. Forster 1786
- Fl. Jap.—See: P. F. von Siebold and J. G. Zuccarini 1835[–1870]
- Fl. Kamtchatka—See: E. Hultén 1927–1930
- Fl. Miami—See: J. K. Small 1913b
- Fl. N.W. Amer.—See: T. J. Howell 1897–1903
- Fl. Normandie ed. 2—See: L. A. de Brébisson 1849
- Fl. Pedem.—See: C. Allioni 1785
- Fl. Peruv. Prodr.—See: H. Ruiz López and J. A. Pavon 1794
- Fl. Rocky Mts.—See: P. A. Rydberg 1917
- Fl. Ross.—See: C. F. von Ledebour [1841]1842–1853
- Fl. S.E. U.S.—See: J. K. Small 1903
- Fl. Scand. Prodr. ed. 2—See: A. J. Retzius 1795
- Fl. South. U.S.—See: A. W. Chapman 1860
- Fl. South. U.S. ed. 2 repr. 2—See: A. W. Chapman 1892
- Fl. W. Calif.—See: W. L. Jepson 1901
- Fl. W. Calif. ed. 2—See: W. L. Jepson 1911
- Flexner, S. B. and L. C. Hauck, eds. 1987. *The Random House Dictionary of the English Language*, ed. 2 unabridged. New York.
- Flyr, L. D. 1970b. *A Systematic Study of the Tribe Leucophylleae (Scrophulariaceae)*. Ph.D. dissertation. University of Texas.
- Folia Geobot. = *Folia Geobotanica*; a Journal of Plant Ecology and Systematics.
- Förh. Skand. Naturf. Mötet = *Förhandlingar vid (ved) de Skandinaviska Naturforskare Mötet*.
- Fors. Oecon. Plantel. ed. 2—See: J. W. Hornemann 1806
- Forsskål, P. 1775. *Flora Aegyptiaco-Arabica*. Copenhagen. (Fl. Aegypt.-Arab.)
- Forster, G. 1786. *Florulae Insularum Australium Prodrromus*. Göttingen. (Fl. Ins. Austr.)

- Fosberg, F. R. 1962. Miscellaneous notes on Hawaiian plants—3. Occas. Pap. Bernice Pauahi Bishop Mus. 23: 29–44.
- Fraga, N. S. 2012. A revision of *Erythranthe montioides* and *Erythranthe palmeri* (Phrymaceae), with descriptions of five new species from California and Nevada, USA. *Aliso* 30: 49–68.
- Franz, E. 2007. From ornamental to detrimental? The incipient invasion of Central Europe by *Paulownia tomentosa*. *Preslia* 79: 377–389.
- Freeman, C. C. 2015. Final Report on an Assessment of the Status of Blowout Beardtongue (*Penstemon haydenii* S. Watson, Plantaginaceae) Using Molecular and Morphometric Approaches. Lawrence, Kans.
- Freeman, C. C. 2017. Nomenclatural novelties and notes in *Penstemon* (Plantaginaceae). *PhytoKeys* 80: 33–39.
- Freeman, C. E. et al. 2003. Inferred phylogeny in *Keckiella* (Scrophulariaceae) based on noncoding chloroplast and nuclear ribosomal DNA sequences. *Syst. Bot.* 28: 782–790.
- Freeman, C. E. and R. Scogin. 1999. Potential utility of chloroplast *trnL* (UAA) gene intron sequences for inferring phylogeny in Scrophulariaceae. *Aliso* 18: 141–159.
- French, G. C. et al. 2008. Genetics, taxonomy and the conservation of British *Euphrasia*. *Conservation Genet.* 9: 1547–1562.
- Fries, E. M. 1814–1824. *Novitiae Florae Svecicae*.... 7 parts. Lund. [Parts paged consecutively.] (*Novit. Fl. Svec.*)
- Fuller, T. C. 1967. Weed pest detection and identification. *Bull. Calif. Dept. Agric.* 56(2): 99–101.
- Furbish's Lousewort Recovery Team. 2006. Recovery Strategy for Furbish's Lousewort (*Pedicularis furbishiae*) in New Brunswick. Fredericton.
- 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*)
- Gándara, E. and V. Sosa. 2013. Testing the monophyly and position of the North American shrubby desert genus *Leucophyllum* (Scrophulariaceae: Leucophylleae). *Bot. J. Linn. Soc.* 171: 508–518.
- Ganders, F. R. and G. R. Krause. 1986. Systematics of *Collinsia parviflora* and *C. grandiflora* (Scrophulariaceae). *Madroño* 33: 63–70.
- 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
- Garnock-Jones, P. J., D. C. Albach, and B. G. Briggs. 2007. Botanical names in Southern Hemisphere *Veronica* (Plantaginaceae): Sect. *Detzneria*, sect. *Hebe*, and sect. *Labiatooides*. *Taxon* 56: 571–582.

- Garriss, H. R. and J. C. Wells. 1956. Parasitic herbaceous annual associated with corn disease in North Carolina. *Pl. Dis. Reporter* 40: 837–839.
- Gartenflora = Gartenflora; Monatschrift für deutsche und schweizerische Garten- und Blumenkunde.
- Gayana, Bot. = Gayana. Botánica.
- Gen. Hist.—See: G. Don 1831–1838
- 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
- Gentry, J. L. et al. 2013. *Atlas of the Vascular Plants of Arkansas*. Fayetteville, Ark.
- Ghebrehiwet, M. 2001. Taxonomy, phylogeny, and biogeography of *Kickxia* and *Nanorrhinum* (Scrophulariaceae). *Nordic J. Bot.* 20: 655–690.
- Ghebrehiwet, M., B. Bremer, and M. Thulin. 2000. Phylogeny of the tribe Antirrhineae (Scrophulariaceae) based on morphological and *ndhF* sequence data. *Pl. Syst. Evol.* 220: 223–239.
- Gilkey, H. M. 1945. *Boschniakia* in the western United States. *Oregon State Monogr., Stud. Bot.* 9: 7–15.
- Glennie, G. 2003. Reproductive Biology, Hybridization Isolating Mechanisms, and Conservation Implications of Two Rare Subspecies of *Penstemon bicolor* (Brandeg.) Clokey and Keck: *Ssp. bicolor* and *ssp. roseus* Clokey and Keck (Scrophulariaceae) in Clark County, Nevada. M.S. thesis. Utah State University.
- Gmelin, J. F. 1791[–1792]. *Caroli à Linné...Systema Naturae per Regna Tria Naturae.... Tomus II. Editio Decima Tertia, Aucta, Reformata*. 2 parts. Leipzig. (Syst. Nat.)
- Gormley, I. C., D. Bedigian, and R. G. Olmstead. 2015. Phylogeny of Pedaliaceae and Martyniaceae and the placement of *Trapella* in Plantaginaceae. *Syst. Bot.* 40: 259–268.
- Götte, R. 2007. *Flora im östlichen Sauerland*. Arnsberg.
- Govaerts, R. 1995+. *World Checklist of Seed Plants*. 3+ vols. in parts. Antwerp. (World Checkl. Seed Pl.)
- Grant, A. L. 1924. A monograph of the genus *Mimulus*. *Ann. Missouri Bot. Gard.* 11: 99–388.
- Gray, A. 1880b. Revision of the genus *Castilleja*. *Amer. J. Sci. Arts, ser. 2*, 34: 335–339.
- Gray, A. et al. 1886. *Synoptical Flora of North America: The Gamopetalae, Being a Second Edition of Vol. i Part ii, and Vol. ii Part i, Collected*. 2 vols. New York, London, and Leipzig. [Reissued 1888 as *Smithsonian Misc. Collect.* 591.] (Syn. Fl. N. Amer. 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.)
- Greene, E. L. 1894. *Manual of the Botany of the Region of San Francisco Bay....* San Francisco. (Man. Bot. San Francisco)

- Greene, E. L. [1901.] *Plantae Bakerianae*. 3 vols. [Washington.] (Pl. Baker.)
- Gregor, J. W. and J. M. S. Lang. 1950. Intra-colonial variation in plant size and habit in *Plantago maritima*. *New Phytol.* 49: 135–141.
- Grelen, H. E. and W. F. Mann. 1973. Distribution of senna seymeria (*Seymeria cassioides*). *Econ. Bot.* 27: 339–342.
- Gremlı, A. 1885. *Excursionsflora für die Schweiz*, ed. 5. Aarau. (*Excursionsfl. Schweiz* ed. 5)
- Griffiths, G. C. D. 2002. A second species of eyebright (*Euphrasia*, Scrophulariaceae) in Alberta. *Bot. Electronic News* 299: 46.
- Grisebach, A. H. R. 1843–1845[–1846]. *Spicilegium Florae Rumelicae et Bithynicae*.... 2 vols. in 6 parts. Braunschweig. [Vols. paged independently but parts numbered consecutively.] (*Spic. Fl. Rumel.*)
- Gussarova, G. 2005. Synopsis of the genus *Euphrasia* L. (Scrophulariaceae) of Russia and adjacent states (within the limits of the former USSR). [In Russian.] *Bot. Zhurn. (Moscow & Leningrad)* 90: 1087–1115.
- Gussarova, G. et al. 2008. Molecular phylogeny and biogeography of the bipolar *Euphrasia* (Orobanchaceae): Recent radiations in an old genus. *Molec. Phylogen. Evol.* 48: 444–460.
- Haines, A. 2011. *New England Wildflower Society's Flora Novae Angliae*.... New Haven.
- Handb. Fl. Ceylon*—See: H. Trimen et al. 1893–1931
- Harley, R. M. et al. 2004. Labiatae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants*. 14+ vols. Berlin etc. Vol. 7, pp. 167–275.
- Harley, R. M., T. Reynolds, and S. Atkins, eds. 1992. *Advances in Labiate Science*. Kew. *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.
- Hatch, S. L., K. N. Gandhi, and L. E. Brown. 1990. *Checklist of the Vascular Plants of Texas*. College Station, Tex.
- Hawk, J. L. and V. J. Tepedino. 2007. The effect of staminode removal on female reproductive success in a Wyoming population of the endangered blowout penstemon, *Penstemon haydenii* (Scrophulariaceae). *Madroño* 54: 22–26.
- Haynes, R. R. 1971. A monograph of *Conopholis*. *Sida* 4: 246–264.
- Hays, J. F. 1998. *Agalinis* (Scrophulariaceae) in the Ozark Highlands. *Sida* 18: 555–577.
- Hays, J. F. 2002. *Agalinis* (Scrophulariaceae) of the East Gulf Coastal Plain. M.S. thesis. University of Louisiana, Monroe.
- Heckard, L. R. 1962. Root parasitism in *Castilleja*. *Bot. Gaz.* 124: 21–29.
- Heckard, L. R. 1968. Chromosome numbers and polyploidy in *Castilleja* (Scrophulariaceae). *Brittonia* 20: 212–226.
- Heckard, L. R. 1973. A taxonomic reinterpretation of the *Orobanche californica* complex. *Madroño* 22: 41–70.

- Heckard, L. R. and T. I. Chuang. 1975. Chromosome numbers and polyploidy in *Orobanche* (Orobanchaceae). *Brittonia* 27: 179–186.
- Heckard, L. R. and T. I. Chuang. 1977. Chromosome numbers, polyploidy, and hybridization in *Castilleja* (Scrophulariaceae) of the Great Basin and Rocky Mountains. *Brittonia* 29: 159–172.
- Heckard, L. R. and L. T. Collins. 1982. Taxonomy and distribution of *Orobanche valida* (Orobanchaceae). *Madroño* 29: 95–100.
- Heckard, L. R. and P. Rubtsoff. 1977. Additional notes on *Veronica anagallis-aquatica* × *catenata* (Scrophulariaceae). *Rhodora* 79: 579–582.
- Hedglin, F. L. 1959. A Survey of the Genus *Synthyris*. M.S. thesis. University of Washington.
- Hegelmaier, C. F. 1864. Monographie der Gattung *Callitriche*. Stuttgart.
- Hegi, G. et al. 1936–1987. Illustrierte Flora von Mitteleuropa, ed. 2. 6 vols. in 14. Munich, Berlin, and Hamburg. (Ill. Fl. Mitt.-Eur. ed. 2)
- Heidel, B. L. 2009. Survey and Monitoring of *Penstemon gibbensii* (Gibbens' Beardtongue) in South-central Wyoming. Laramie.
- Heidel, B. L. and J. Handley. 2007. *Penstemon laricifolius* Hook. & Arn. Ssp. *exilifolius* (A. Nels.) D. D. Keck (Larchleaf Beardtongue): A Technical Conservation Assessment. Laramie.
- Heinemann, D. 1992. Resource use, energetic profitability, and behavioral decisions in migrant rufous hummingbirds. *Oecologia* 90: 137–149.
- Heinrich, B. 1975. Bee flowers: A hypothesis on flower variety and blooming times. *Evolution* 29: 325–334.
- Heitz, E. 1927. Ueber multiple und aberrante Chromosomenzahlen. *Abh. Naturwiss. Naturwiss. Verein Hamburg* 21: 47–57.
- Heller, A. A. 1898. Catalogue of North American Plants North of Mexico, Exclusive of the Lower Cryptogams. [Lancaster, Pa.] (Cat. N. Amer. Pl.)
- Hemsley, W. B. 1879–1888. *Biologia Centrali-Americana.... Botany....* 5 vols. London. (Biol. Cent.-Amer., Bot.)
- Henrickson, J. 1989. A new species of *Leucospora* (Scrophulariaceae) from the Chihuahuan Desert of Mexico. *Aliso* 12: 435–439.
- Henrickson, J. and L. D. Flyr. 1985. Systematics of *Leucophyllum* and *Eremogeton* (Scrophulariaceae). *Sida* 11: 107–172.
- Hepper, F. N. 1974. Parasitic witchweed: *Striga asiatica* versus *S. lutea* (Scrophulariaceae). *Rhodora* 76: 45–47.
- Herbaugh, L., N. Upton, and R. E. Eplee. 1980. *Striga gesnerioides* in the United States of America. *Proc. S. Weed Sci. Soc.* 33: 187–190.
- Heredity = Heredity; an International Journal of Genetics.

- Hersch-Green, E. I. 2012. Polyploidy in Indian paintbrush (*Castilleja*; Orobanchaceae) species shapes but does not prevent gene flow across species boundaries. *Amer. J. Bot.* 99: 1680–1690.
- Hesperus = Hesperus; oder Belehrung und Unterhaltung für die Bewohner des Oesterreichischen Kaiserstaates....
- Heyneman, A. J. et al. 1991. Host plant discrimination: Experiments with hummingbird flower mites. In: P. W. Price et al., eds. 1991. *Plant-Animal Interactions: Evolutionary Ecology in Tropical and Temperate Regions*. New York. Pp. 455–485.
- Hickman, J. C., ed. 1993. *The Jepson Manual. Higher Plants of California*. Berkeley, Los Angeles, and London.
- Hileman, L. C., E. M. Kramer, and D. A. Baum. 2003. Differential regulation of symmetry genes and the evolution of floral morphologies. *Proc. Natl. Acad. Sci. U.S.A.* 100: 12814–12819.
- Hilgardia = Hilgardia; a Journal of Agricultural Science.
- Hill, J. 1756[–1757]. *The British Herbal: An History of Plants and Trees....* 52 fascs. London. [Fascicles paged and plates numbered consecutively.] (Brit. Herb.)
- Hist. Nat. Vég.—See: É. Spach 1834–1848
- Hist. Pl. Guiane—See: J. B. Aublet 1775
- 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.)
- Hoggard, R. K. et al. 2003. Molecular systematics and biogeography of the amphibious genus *Littorella* (Plantaginaceae). *Amer. J. Bot.* 90: 429–435.
- Holmgren, N. H. 1971. A taxonomic revision of the *Castilleja viscidula* group. *Mem. New York Bot. Gard.* 21: 1–63.
- Holmgren, N. H. 1979b. New penstemons (Scrophulariaceae) from the Intermountain Region. *Brittonia* 31: 217–242.
- Holmgren, N. H. 1984. Scrophulariaceae. In: A. Cronquist et al. 1972–2017. *Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A.* 7 vols. in 9. New York and London. Vol. 4, pp. 344–506.
- Holmgren, N. H. 1993. *Penstemon*. In: J. C. Hickman, ed. 1993. *The Jepson Manual. Higher Plants of California*. Berkeley, Los Angeles, and London. Pp. 1050–1062.
- Holmgren, N. H. 2017. *Penstemon*—Update to 1984 treatment in Intermountain Flora volume 4. In: A. Cronquist et al. 1972–2017. *Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A.* 7 vols. in 9. New York and London. Vol. 7, pp. 161–197.
- Holub, J. 1990. Some taxonomic and nomenclatural changes within *Orobanche* s.l. (Orobanchaceae). *Preslia* 62: 193–198.
- Hong, D. Y. et al. 1998. Scrophulariaceae. In: Wu Z. and P. H. Raven, eds. 1994–2013. *Flora of China*. 25 vols. Beijing and St. Louis. Vol. 18, pp. 1–212.

- 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. 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.
- Hoover, R. F. 1970. *The Vascular Plants of San Luis Obispo County, California.* Berkeley.
- Hoppe, D. H. 1790–1849. *Botanisches Taschenbuch...* 23 vols. Regensburg, Nuremberg, and Altdorf. [Vols. numbered by year, 1790–1811, and 1849, the latter edited by A. E. Fürnrohr.] (Bot. Taschenb.)
- Hornemann, J. W. 1806. *Forsøg til en Dansk Oeconomisk Plantelaere*, ed. 2. Copenhagen. (Fors. Oecon. Plantel. ed. 2)
- Hort. Berol.—See: C. L. Willdenow 1803–1816
- Hort. Kew.—See: W. Aiton 1789
- Howell, T. J. 1897–1903. *A Flora of Northwest America.* 1 vol. in 8 fascs. Portland. [Fasc. 1–7 (text) paged consecutively, fasc. 8 (index) independently.] (Fl. N.W. Amer.)
- Hoyt, C. A. and J. Karges. 2014. *Proceedings of the Sixth Symposium on the Natural Resources of the Chihuahuan Desert Region, October 14–17, 2004.* Fort Davis.
- Hrusa, F. et al. 2002. *Catalogue of non-native vascular plants occurring spontaneously in California beyond those addressed in The Jepson Manual—Part I.* *Madroño* 49: 61–98.
- Hu, S. Y. 1959. *A monograph of the genus Paulownia.* *Quart. J. Taiwan Mus.* 12: 1–54.
- Hu, S. Y. 1961. *The economic botany of the paulownias.* *Econ. Bot.* 15: 11–27.
- Huber-Morath, A. 1973. *Verbascum* L. s.l. (incl. *Celsia* L. et *Staurophragma* Fisch. & Mey.). *Bauhinia* 5: 7–16.
- Huber-Morath, A. 1978. *Verbascum*. In: P. H. Davis, ed. 1965–2000. *Flora of Turkey and the East Aegean Islands.* 11 vols. Edinburgh. Vol. 6, pp. 461–603.
- Hufford, L. 1992. *Floral structure of Besseyia and Synthyris (Scrophulariaceae).* *Int. J. Pl. Sci.* 153: 217–229.
- Hufford, L. 1992b. *Leaf structure of Besseyia and Synthyris (Scrophulariaceae).* *Canad. J. Bot.* 70: 921–932.
- Hufford, L. and M. McMahon. 2004. *Morphological evolution and systematics of Synthyris and Besseyia (Veroniceae): A phylogenetic analysis.* *Syst. Bot.* 29: 716–736.



- Hultén, E. 1927–1930. Flora of Kamtchatka and the Adjacent Islands.... 4 vols. Stockholm. [Vols. designated as numbers of Kongl. Svenska Vetenskapsakad. Handl., ser. 3.] (Fl. Kamtchatka)
- Hultén, E. 1937. Flora of the Aleutian Islands and Westernmost Alaska Peninsula with Notes on the Flora of Commander Islands.... Stockholm. (Fl. Aleut. Isl.)
- Hultén, E. 1941–1950. Flora of Alaska and Yukon. 10 vols. Lund and Leipzig. [Vols. paged consecutively and designated as simultaneous numbers of Lunds Univ. Årsskr. (= Acta Univ. Lund.) and Kungl. Fysiogr. Sällsk. Handl.] (Fl. Alaska Yukon)
- 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. 1973. Supplement to Flora of Alaska and Neighboring Territories. A study in the flora of Alaska and the transberingian connections. Bot. Not. 126: 459–512.
- Hultén, E. and M. Fries. 1986. Atlas of North European Vascular Plants North of the Tropic of Cancer. 3 vols. Königstein.
- Humboldt, A. von and A. J. Bonpland. [1805–]1808–1809[–1817]. Plantae Aequinoctiales.... 2 vols. in 17 parts. Paris and Tübingen. [Parts numbered consecutively.] (Pl. Aequinoct.)
- 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.)
- Hutchings' Ill. Calif. Mag. = Hutchings' Illustrated California Magazine.
- Icon.—See: A. J. Cavanilles 1791–1801
- Icon. Pl. ed. Keller—See: C. C. Schmidel 1762–1771
- Icon. Pl. Rar.—See: N. J. Jacquin 1781–1793[–1795]
- Iconogr. Bot. Pl. Crit.—See: H. G. L. Reichenbach 1823–1832
- Ideker, J. 1996b. *Capraria mexicana* (Scrophulariaceae), an endangered addition to the United States flora. Sida 17: 523–526.
- Ihlenfeldt, H.-D. 1967. Über die Abgrenzung und die natürliche Gleiderung der Pedaliaceae R. Br. Mitt. Staatsinst. Allg. Bot. Hamburg 12: 43–128.
- Ihlenfeldt, H.-D. 2004. Pedaliaceae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of Vascular Plants. 14+ vols. Berlin etc. Vol. 7, pp. 307–322.
- Ihlenfeldt, H.-D. and U. Grabow-Seidensticker. 1979. The genus *Sesamum* and the origin of cultivated sesame. In: K. Kunkel, ed. 1979. Taxonomic Aspects of African Economic Botany. Las Palmas de Gran Canaria. Pp. 53–60.
- Ill. Fl. Mitt.-Eur. ed. 2—See: G. Hegi et al. 1936–1987
- Ill. Fl. N. U.S. ed. 2—See: N. L. Britton and A. Brown 1913
- Ill. Fl. Pacific States—See: L. Abrams and R. S. Ferris 1923–1960
- Ill. Hort. = L'illustration Horticole....

Index Seminum (Göttingen) = Index Seminum Horti Academici Goettingensis Anno...Collecta.  
Index Seminum (St. Petersburg) = Index Seminum, Quae Hortus Botanicus Imperialis  
Petropolitanus pro Mutua Commutatione Offert.  
Inst. Bot.—See: V. Petagna 1785–1787  
Inst. Regn. Veg. ed. 2—See: C. G. Ludwig 1757  
Inst. Rei Herb.—See: H. J. N. von Crantz 1766  
Int. J. Pl. Sci. = International Journal of Plant Sciences.  
Intermount. Fl.—See: A. Cronquist et al. 1972–2017  
Invasive Pl. Sci. Managem. = Invasive Plant Science and Management.  
Irving, L. J. and D. D. Cameron. 2009. You are what you eat: Interactions between root parasite plants and their hosts. *Advances Bot. Res.* 50: 87–138.  
Iverson, R. et al. 2011. Overview and status of the witchweed (*Striga asiatica*) eradication program in the Carolinas, 2011. In: A. Leslie and R. Westbrooks, eds. 2011. *Invasive Plant Management Issues and Challenges in the United States: 2011 Overview*. Washington. Pp. 51–68.  
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. Adelaide Bot. Gard. = Journal of the Adelaide Botanic Gardens.  
J. Altern. Complement. Med. = Journal of Alternative and Complementary Medicine.  
J. Arnold Arbor. = Journal of the Arnold Arboretum.  
J. Bot. = Journal of Botany, British and Foreign.  
J. Bot. Res. Inst. Texas = Journal of the Botanical Research Institute of Texas.  
J. Chem. Ecol. = Journal of Chemical Ecology.  
J. Elisha Mitchell Sci. Soc. = Journal of the Elisha Mitchell Scientific Society.  
J. Ethnopharmacol. = Journal of Ethnopharmacology; Interdisciplinary Journal Devoted to Bioscientific Research on Indigenous Drugs.  
J. Evol. Biol. = Journal of Evolutionary Biology.  
J. Hort. Soc. London = Journal of the Horticultural Society of London.  
J. Huazhong Agric. Univ. = Journal of Huazhong (Central China) Agricultural University.  
J. Jap. Bot. = Journal of Japanese Botany.  
J. Linn. Soc., Bot. = Journal of the Linnean Society. Botany.  
J. Phys. Chim. Hist. Nat. Arts = Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts.  
J. Pl. Res. = Journal of Plant Research. [Shokubutsu-gaku zasshi.]  
J. Roy. Microscop. Soc. London = Journal of the Royal Microscopical Society of London....  
J. Torrey Bot. Soc. = Journal of the Torrey Botanical Society.

- J. Wash. Acad. Sci. = Journal of the Washington Academy of Sciences.
- Jacobs, S. J. et al. 2018. Incongruence in molecular species delimitation schemes: What to do when adding more data is difficult. *Molec. Ecol.* 27: 2397–2413.
- Jacobsen, A. L., F. C. Weinmann, and P. F. Zika. 2001. Noteworthy collections in Washington. *Madroño* 48: 213–214.
- Jacquin, N. J. 1760. *Enumeratio Systematica Plantarum, Quas in Insulis Caribaeis Vicinaque Americae Continente Detexit Novas....* Leiden. (Enum. Syst. Pl.)
- Jacquin, N. J. 1762. *Enumeratio Stirpium Plerarumque, Quae Sponte Crescunt in Agro Vindobonensi, Montibusque Confinibus.* Vienna. (Enum. Stirp. Vindob.)
- Jacquin, N. J. 1781–1793[–1795]. *Icones Plantarum Rariorum.* 3 vols. in fascs. Vienna etc. [Vols. paged independently, plates numbered consecutively.] (Icon. Pl. Rar.)
- Jahrb. Gewächsk. = Jahrbücher der Gewächskunde.
- Jepson, W. L. 1901. *A Flora of Western Middle California....* Berkeley. (Fl. W. Calif.)
- Jepson, W. L. 1911. *A Flora of Western Middle California..., ed. 2.* San Francisco. (Fl. W. Calif. ed. 2)
- Jepson, W. L. [1923–1925.] *A Manual of the Flowering Plants of California....* Berkeley. (Man. Fl. Pl. Calif.)
- Jie, C. et al. 2004. Karyotypes of thirteen species of *Pedicularis* (Orobanchaceae) from the Hengduan Mountains region, NW Yunnan, China. *Caryologia* 57: 337–347.
- Jiménez, M. et al. 1995. Iridoid glycoside constituents of *Castilleja tenuiflora*. *Biochem. Syst. & Ecol.* 23: 455–456.
- Johnson, R. L. et al. 2016. Molecular and morphological evidence for *Penstemon luculentus* (Plantaginaceae): A replacement name for *Penstemon fremontii* var. *glabrescens*. *PhytoKeys* 63: 47–62.
- Johnston, A. 1987. *Plants and the Blackfoot.* Lethbridge, Alta.
- Jones, G. N. 1936. *A Botanical Survey of the Olympic Peninsula.* Seattle. [Univ. Wash. Publ. Biol. 5.] (Bot. Surv. Olympic Penins.)
- Jones, S. D., J. K. Wipff, and P. M. Montgomery. 1997. *Vascular Plants of Texas: A Comprehensive Checklist Including Synonymy, Bibliography, and Index.* Austin.
- Judd, W. S. and R. G. Olmstead. 2004. A survey of tricolpate (eudicot) phylogeny. *Amer. J. Bot.* 91: 1627–1644.
- Junghans, T. and E. Fischer. 2007. Aspects of dispersal in *Cymbalaria muralis* (Scrophulariaceae). *Bot. Jahrb. Syst.* 127: 289–298.
- Kalmiopsis = Kalmiopsis; Journal of the Native Plant Society of Oregon.
- Karaveliogullari, F. A. and Z. Aytac. 2008. Revision of the genus *Verbascum* L. (Group A) in Turkey. *Bot. Res. J.* 1: 9–32.
- Karlsson, T. 1974. Recurrent ecotypic variation in Rhinanthae and Gentianaceae in relation to hemiparasitism and mycotrophy. *Bot. Not.* 127: 527–539.

- Karlsson, T. 1986. The evolutionary situation of *Euphrasia* in Sweden. *Symb. Bot. Upsal.* 27: 61–71.
- Karrfalt, E. E. and A. S. Tomb. 1983. Air spaces, secretory cavities, and the relationship between Leucophylleae (Scrophulariaceae) and Myoporaceae. *Syst. Bot.* 8: 29–32.
- Kartesz, J. T. 1987. A Flora of Nevada. Ph.D. thesis. 3 vols. University of Nevada, Reno.
- Kasselmann, C. 2003. Aquarium Plants. Melbourne, Fla.
- Kaul, R. B., D. Sutherland, and S. B. Rolfsmeier. 2006. The Flora of Nebraska. Lincoln.
- Kearney, T. H. and R. H. Peebles. 1960. Arizona Flora, ed. 2. Berkeley.
- Keck, D. D. 1927. A revision of the genus *Orthocarpus*. *Proc. Calif. Acad. Sci.*, ser. 4, 16: 517–571.
- Keck, D. D. 1932. Studies in *Penstemon*. A systematic treatment of section *Saccanthera*. *Univ. Calif. Publ. Bot.* 16: 367–426.
- Keck, D. D. 1936. Studies in *Penstemon*. II. The section *Hesperothamnus*. *Madroño* 3: 200–219.
- Keck, D. D. 1936b. Studies in *Penstemon* III. *Madroño* 3: 248–250.
- Keck, D. D. 1937. Studies in *Penstemon* IV. The section *Ericopsis*. *Bull. Torrey Bot. Club* 64: 357–381.
- Keck, D. D. 1937b. Studies in *Penstemon* V. The section *Peltanthera*. *Amer. Midl. Naturalist* 18: 790–829.
- Keck, D. D. 1938. Studies in *Penstemon* VI. The section *Aurator*. *Bull. Torrey Bot. Club* 65: 233–255.
- Keck, D. D. 1940b. Studies in *Penstemon* VII. The subsections *Gairdneriana*, *Deusti*, and *Arenarii* of the *Graciles*, and miscellaneous new species. *Amer. Midl. Naturalist* 23: 594–616.
- Keck, D. D. 1945. Studies in *Penstemon* VIII. A cyto-taxonomic account of the section *Spermunculus*. *Amer. Midl. Naturalist* 33: 128–206.
- Keck, D. D. 1951. *Penstemon*. In: L. Abrams and R. S. Ferris. 1923–1960. Illustrated Flora of the Pacific States: Washington, Oregon, and California. 4 vols. Stanford. Vol. 3, pp. 733–770.
- Keck, D. D. and A. Cronquist. 1957. Studies in *Penstemon* IX. Notes on northwestern American species. *Brittonia* 8: 247–250.
- Kelchner, S. A. 2001. The Caribbean *Bontia daphnoides* and its Australian family Myoporaceae (Lamiales): Evidence of an extreme dispersal event from morphological data and *rpl16* intron sequences. In: Botanical Society of America. 2001. Botany 2001 Abstracts. Columbus. P. 92.
- Kew Bull. = Kew Bulletin.
- Kiger, R. W. and D. M. Porter. 2001. Categorical Glossary for the Flora of North America Project. Pittsburgh.

- Kim, K. J. and S. M. Yun. 2012. A new species of *Melampyrum* (Orobanchaceae) from southern Korea. *Phytotaxa* 42: 48–50.
- Kindscher, K. 1992. *Medicinal Wild Plants of the Prairie: An Ethnobotanical Guide*. Lawrence, Kans.
- Kirkman, L. K., M. B. Drew, and D. Edwards. 1998. Effects of experimental fire regimes on the population dynamics of *Schwalbea americana* L. *Pl. Ecol.* 137: 115–137.
- Knapp, W. M. et al. 2011. Floristic discoveries in Delaware, Maryland, and Virginia. *Phytoneuron* 2011-64: 1–26.
- Knapp, W. M. and D. Estes. 2006. *Gratiola brevifolia* (Plantaginaceae) new to the flora of Delaware, the Delmarva Peninsula, and the mid-Atlantic. *Sida* 22: 825–829.
- Knowlton, C. H. and W. Deane. 1923. Reports on the flora of the Boston district—XL. *Rhodora* 25: 60–67.
- Koch, W. D. J. [1835–]1837–1838. *Synopsis Florae Germanicae et Helveticae*.... 1 vol. in 2 sects. and index. Frankfurt am Main. [Index paged independently.] (Syn. Fl. Germ. Helv.)
- Koelling, A. C. 1964. *Taxonomic Studies in Penstemon deamii and Its Allies*. Ph.D. dissertation. University of Illinois.
- Kongl. Vetensk. Acad. Handl. = Kongl[iga]. Vetenskaps Academiens Handlingar.
- Kornhall, P. and B. Bremer. 2004. New circumscription of the tribe Limoselleae (Scrophulariaceae) that includes taxa of the tribe Manuleae. *Bot. J. Linn. Soc.* 146: 453–467.
- Kornhall, P., N. Heidari, and B. Bremer. 2001. Selagineae and Manuleae, two tribes or one? Phylogenetic studies in the Scrophulariaceae. *Pl. Syst. Evol.* 228: 199–218.
- Kral, R. 1955. Populations of *Linaria* (Scrophulariaceae) in northeastern Texas. *Field & Lab.* 23: 74–77.
- Kreutz, C. A. J. 1995. *Orobanche: Die Sommerwurzarten Europas*.... 1. Mittel- und Nordeuropa. Maastricht.
- Kruckeberg, A. R. and F. L. Hedglin. 1963. Natural and artificial hybrids of *Besseya* and *Synthyris* (Scrophulariaceae). *Madroño* 17: 109–115.
- Kubitzki, K. et al., eds. 1990+. *The Families and Genera of Vascular Plants*. 14+ vols. Berlin etc.
- Kuiper, P. J. C. and M. Bos, eds. 1992. *Plantago: A Multidisciplinary Study*. Berlin.
- Kunkel, K., ed. 1979. *Taxonomic Aspects of African Economic Botany*. Las Palmas de Gran Canaria.
- 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.)
- L'Empereur, K. M. and F. R. Stermitz. 1990. Iridoid glycoside content of *Euphydryas anicia* (Lepidoptera: Nymphalidae) and its major host plant, *Besseya plantaginea* (Scrophulariaceae), at a high plains Colorado site. *J. Chem. Ecol.* 16: 187–197.

- La Cour, L. 1931. Improvements in everyday technique in plant cytology. *J. Roy. Microscop. Soc. London* 51: 119–126.
- Lamarck, J. et al. 1783–1817. *Encyclopédie Méthodique. Botanique....* 13 vols. Paris and Liège. [Vols. 1–8, suppl. 1–5.] (Encycl.)
- Lamarck, J. and A. P. de Candolle. 1805–1815. *Flore Française, ou Descriptions Succinctes de Toutes les Plantes Qui Croissent Naturellement en France....*, ed. 3. 5 tomes in 6 vols. Paris. [Tomes 1–4(2), vols. 1–5, 1805; tome 5, vol. 6, 1815.] (Fl. Franç. ed. 3)
- Lamarck, J. and J. Poiret. 1791–1823. *Tableau Encyclopédique et Méthodique des Trois Règnes de la Nature. Botanique....* 6 vols. Paris. [Vols. 1–2 = tome 1; vols. 3–5 = tome 2; vol. [6] = tome 3. Vols. paged consecutively within tomes.] (Tabl. Encycl.)
- Lange, R. S. and P. E. Scott. 1999. Hummingbird and bee pollination of *Penstemon pseudospectabilis*. *J. Torrey Bot. Soc.* 126: 99–106.
- Lange, W. H. 1950. Biology and systematics of plume moths of the genus *Platyptilia* in California. *Hilgardia* 19: 561–668.
- Lansdown, R. V. 2006. Notes on the water-starworts (*Callitriche*) recorded in Europe. *Watsonia* 26: 105–120.
- Lansdown, R. V. and M. J. M. Christenhusz. 2011. *Callitriche*. In: G. Davidse et al., eds. 1994+. *Flora Mesoamericana*. 5+ vols. in parts. Mexico City, St. Louis, and London. Vol. 5(1), pp. 18–22.
- Lansdown, R. V. and C. E. Jarvis. 2004. Linnaean names in *Callitriche* L. (Callitrichaceae) and their typification. *Taxon* 53: 169–172.
- Latady, M. K. W. 1985. A Systematic Revision of *Penstemon glaber* and *P. alpinus*. M.S. thesis. University of Wyoming.
- Lawson, H. R., V. J. Tepedino, and T. L. Griswold. 1989. Pollen collectors and other insect visitors to *Penstemon haydenii* S. Wats. In: T. B. Bragg and J. Stubbendieck, eds. 1989. *Proceedings of the Eleventh North American Prairie Conference. Prairie Pioneers: Ecology, History and Culture*. Lincoln, Nebr. Pp. 233–235.
- Leaflet. Bot. Observ. Crit. = Leaflets of Botanical Observation and Criticism.
- Leaflet. W. Bot. = Leaflets of Western Botany.
- 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.)
- Lee, N. S. et al. 1996. Molecular divergence between disjunct taxa in eastern Asia and eastern North America. *Amer. J. Bot.* 83: 1373–1378.
- Leeuwenberg, A. J. M. 1979. The Loganiaceae of Africa. XVIII. *Buddleja* II. Revision of the African and Asiatic species. *Meded. Landbouwhoogeschool* 79: 1–163.
- Lehmann, J. F. 1809. *Primae Lineae Florae Herbipolensis....* Herbipoli. (Prim. Lin. Fl. Herbipol.)

- Lehnhoff, E. A. 2008. Invasiveness of Yellow Toadflax (*Linaria vulgaris*) Resulting from Disturbance and Environmental Conditions. Ph.D. thesis. Montana State University.
- Leins, P. and C. Erbar. 2004. Hippuridaceae. In: K. Kubitzki et al., eds. 1990+. The Families and Genera of Vascular Plants. 14+ vols. Berlin etc. Vol. 7, pp. 163–166.
- Lekberg, Y. et al. 2012. Phenotypic and genetic differentiation among yellow monkeyflower populations from thermal and non-thermal soils in Yellowstone National Park. *Oecologia* 170: 111–122.
- Les, D. H., R. S. Capers, and N. P. Tippery. 2006. Introduction of *Glossostigma* (Phrymaceae) to North America: A taxonomic and ecological overview. *Amer. J. Bot.* 93: 927–939.
- Les, D. H. and R. L. Stuckey. 1985. The introduction and spread of *Veronica beccabunga* (Scrophulariaceae) in eastern North America. *Rhodora* 87: 503–515.
- Leslie, A. and R. Westbrooks, eds. 2011. Invasive Plant Management Issues and Challenges in the United States: 2011 Overview. Washington.
- Lewis, D. Q. 2000. A revision of the New World species of *Lindernia* (Scrophulariaceae). *Castanea* 65: 93–122.
- Li, Bo et al. 2016. A large-scale chloroplast phylogeny of the Lamiaceae sheds new light on its subfamilial classification. *Sci. Rep.* 6: 34343.
- Li, H. L. 1948. A revision of the genus *Pedicularis* in China, part I. *Proc. Acad. Nat. Sci. Philadelphia* 100: 205–378.
- Liang, Z. Y. and Chen Z. Y. 1997. Studies of the cytological taxonomy of the genus *Paulownia*. *J. Huazhong Agric. Univ.* 16: 609–613.
- Lindgren, D. and E. Wilde. 2003. Growing Penstemons: Species, Cultivars, and Hybrids. Haverford.
- Lindley, J. 1836. A Natural System of Botany.... London. (Nat. Syst. Bot.)
- 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 Variarum Physicarum, Medicarum Botanicarum.... 7 vols. Stockholm and Leipzig. (Amoen. Acad.)
- 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. 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.)
- Linnaeus, C. f. 1781[1782]. *Supplementum Plantarum Systematis Vegetabilium Editionis Decimae Tertiae, Generum Plantarum Editionis Sextae, et Specierum Plantarum Editionis Secundae*. Braunschweig. (Suppl. Pl.)
- Little, R. J. 1980. Floral Mimicry between Two Desert Annuals: *Mohavea confertiflora* (Scrophulariaceae) and *Mentzelia involucrata* (Loasaceae). Ph.D. thesis. Claremont Graduate School.
- Loureiro, J. de. 1790. *Flora Cochinchinensis...* 2 vols. Lisbon. [Vols. paged consecutively.] (Fl. Cochinch.)
- Lourteig, A. 1964. Étude sur *Limosella* L. Publ. Comité Natl. Franç. Rech. Antarct. Biol. 1: 165–173.
- Lowry, D. B. and J. H. Willis. 2010. A widespread chromosomal inversion polymorphism contributes to a major life-history transition, local adaptation, and reproductive isolation. *PLOS Biol.* 8(9): e1000500. doi:10.1371/journal.pbio.1000500.
- Ludwig, C. G. 1757. *Institutiones Historico-physicae Regni Vegetabilis...*, ed. 2. Leipzig. (Inst. Regn. Veg. ed. 2)
- Luna, T. 2005. Propagation protocol for Indian paintbrush, *Castilleja* species. *Native Pl. J.* 6: 63–68.
- Lundellia = Lundellia; Journal of the Plant Resources Center of the University of Texas at Austin.
- Macior, L. W. 1969. Pollination adaptation in *Pedicularis lanceolata*. *Amer. J. Bot.* 56: 853–859.
- Macior, L. W. 1973. The pollination ecology of *Pedicularis* on Mount Rainier. *Amer. J. Bot.* 60: 863–871.
- Macior, L. W. 1975. The pollination ecology of *Pedicularis* (Scrophulariaceae) in the Yukon Territory. *Amer. J. Bot.* 62: 1065–1072.
- Macior, L. W. 1977. The pollination ecology of *Pedicularis* (Scrophulariaceae) in the Sierra Nevada of California. *Bull. Torrey Bot. Club* 104: 148–154.
- Macior, L. W. 1981. The Furbish lousewort: Weed, weapon, or wonder? *Amer. Biol. Teacher* 43: 323–326.
- MacRoberts, M. H. et al. 2007. *Minuartia drummondii* (Caryophyllaceae) and *Gratiola flava* (Plantaginaceae) rediscovered in Louisiana and *Gratiola flava* historically in Arkansas. *J. Bot. Res. Inst. Texas* 1: 763–767.
- Madroño = Madroño; Journal of the California Botanical Society [from vol. 3: a West American Journal of Botany].
- Maffitt, G. 2012. The Tualatin Basin *Penstemon* revisited. *Bull. Amer. Penstemon Soc.* 71: 48–53.



- Magee, D. W. and H. E. Ahles. 2007. Flora of the Northeast: A Manual of the Vascular Flora of New England and Adjacent New York, ed. 2. Amherst.
- Man. Bot. ed. 8—See: A. Eaton and J. Wright 1840
- Man. Bot. San Francisco—See: E. L. Greene 1894
- Man. Calif. Shrubs—See: H. McMinn 1939
- Man. Fl. Pl. Calif.—See: W. L. Jepson [1923–1925]
- Man. S. Calif. Bot.—See: P. A. Munz 1935
- Man. S.E. Fl.—See: J. K. Small 1933
- Mann, W. F. and L. J. Musselman. 1980. *Senna seymeria* parasitizes western conifers. Econ. Bot. 33: 338–339.
- Manning, S. D. 1991. The genera of Pedaliaceae in the southeastern United States. J. Arnold Arbor., suppl. ser. 1: 313–347.
- Mant. Pl.—See: C. Linnaeus 1767[–1771]
- Marie-Victorin, Frère and J. Rousseau. 1940. Nouvelles entités de la flore phanérogamique du Canada oriental. Contr. Inst. Bot. Univ. Montréal 36: 1–74.
- Marlowe, K. and L. Hufford. 2008. Evolution of *Synthyris* sect. *Dissecta* (Plantaginaceae) on sky islands in the northern Rocky Mountains. Amer. J. Bot. 95: 381–392.
- Marx, H. E. et al. 2010. A molecular phylogeny and classification of Verbenaceae. Amer. J. Bot. 97: 1647–1663.
- Matthews, S. and M. Lavin. 1998. A biosystematic study of *Castilleja crista-galli* (Scrophulariaceae): An allopolyploid origin reexamined. Syst. Bot. 23: 213–230.
- Maximowicz, C. J. 1888. Diagnoses plantarum novarum Asiaticarum. Bull. Acad. Imp. Sci. Saint-Pétersbourg 32: 427–629.
- McCone, M. J. et al. 1995. An exception to Darwin's syndrome: Floral position, protogyny, and insect visitation in *Besseya bullii*. Oecologia 101: 68–74.
- McCully, M. E. and H. M. Dale. 1961. Heterophylly in *Hippuris*, a problem in identification. Canad. J. Bot. 39: 1099–1116.
- McDade, L. A., T. F. Daniel, and C. A. Kiel. 2008. Toward a comprehensive understanding of phylogenetic relationships among lineages of Acanthaceae s.l. (Lamiales). Amer. J. Bot. 95: 1136–1152.
- McFeeley, J. C. and E. P. Roberts. 1974. *Aureolaria grandiflora* var. *serrata*, parasite of *Juniperus virginiana*. Pl. Dis. Reporter 58: 773.
- McKinney, B. R. and J. D. Villalobos. 2014. Preliminary report on Maderas del Carmen black bear study, Coahuila, México. In: C. A. Hoyt and J. Karges, eds. 2014. Proceedings of the Sixth Symposium on the Natural Resources of the Chihuahuan Desert Region, October 14–17, 2004. Fort Davis. Pp. 250–259.
- McMinn, H. 1939. An Illustrated Manual of California Shrubs.... San Francisco. (Man. Calif. Shrubs)

- McMinn, H. 1951. Studies in the genus *Diplacus*, Scrophulariaceae. *Madroño* 11: 33–128.
- McMullen, A. L. 1998. Factors Concerning the Conservation of a Rare Shale Endemic Plant: The Reproductive Ecology and Edaphic Characteristics of *Penstemon debilis* (Scrophulariaceae). M.S. thesis. Utah State University.
- McNeal, J. R. et al. 2013. Phylogeny and origins of holoparasitism in Orobanchaceae. *Amer. J. Bot.* 100: 971–983.
- Med. Repos. = Medical Repository.
- Meded. Landbouwhoogeschool = Mededeelingen van de Landbouwhoogeschool te Wageningen.
- Meinke, R. J. 1992. Differentiating *Mimulus jepsonii* and *M. nanus* in south-central Oregon: A problem in applied systematics. *Kalmiopsis* 2: 10–16.
- Meinke, R. J. 1995. *Mimulus evanescens* (Scrophulariaceae): A new annual species from the northern Great Basin. *Great Basin Naturalist* 55: 249–257.
- Mélanges Philos. Math. Soc. Roy. Turin = Mélanges de Philosophie et de Mathématique de la Société Royale de Turin.
- 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. Comis. Limites—See: J. L. Berlandier [1832]
- 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.
- Mém. Véronique Cymb.—See: P. H. H. Bodard [1798]
- Méndez Larios, I. and J. L. Villaseñor Ríos. 2001. La familia Scrophulariaceae en México: Diversidad y distribución. *Bol. Soc. Bot. México* 69: 101–121.
- Menges, E. S. 1990. Population viability analysis of an endangered plant. *Conservation Biol.* 4: 52–62.
- Merriam-Webster. 1988. Webster's New Geographical Dictionary. Springfield, Mass.
- Methodus—See: C. Moench 1794
- Meyers, S. C. and A. Liston. 2008. The biogeography of *Plantago ovata* Forssk. (Plantaginaceae). *Int. J. Pl. Sci.* 169: 954–962.
- Michaux, A. 1803. *Flora Boreali-Americana*.... 2 vols. Paris and Strasbourg. (Fl. Bor.-Amer.)
- Michener, D. C. 1963. Systematic and ecological wood anatomy of Californian Scrophulariaceae. I. *Antirrhinum*, *Castilleja*, *Galvezia*, and *Mimulus* sect. *Diplacus*. *Aliso* 10: 471–487.
- Michener, D. C. 1981. Wood and leaf anatomy of *Keckiella* (Scrophulariaceae): Ecological considerations. *Aliso* 10: 39–57.

- Michener, D. C. 1982. Studies on the Evolution of *Keckiella* (Scrophulariaceae). Ph.D. dissertation. Claremont Graduate School.
- Miller, M. 2001. Stewardship Account for Winged Water Starwort *Callitriche marginata*. Prepared for the B.C. Conservation Data Centre and the Garry Oak Ecosystem Recovery Team. Victoria.
- Miller, N. G. 2001. The Callitrichaceae in the southeastern United States. Harvard Pap. Bot. 5: 277–301.
- 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)
- Millsaps, V. 1936. The structure and development of the seed of *Paulownia tomentosa* Steud. J. Elisha Mitchell Sci. Soc. 52: 56–75.
- Mink, J. N., J. R. Singhurst, and W. C. Holmes. 2010. *Penstemon oklahomensis* (Scrophulariaceae) in Texas. J. Bot. Res. Inst. Texas 4: 471–472.
- Minnesota Bot. Stud. = Minnesota Botanical Studies.
- Mistretta, O. and R. Scogin. 1989. Foliar flavonoid aglycones of the genus *Keckiella* (Scrophulariaceae). Biochem. Syst. & Ecol. 17: 455–457.
- Mitt. Staatsinst. Allg. Bot. Hamburg = Mitteilungen aus dem Staatsinstitut für Allgemeine Botanik in Hamburg.
- Moench, C. 1794. Methodus Plantas Horti Botanici et Agri Marburgensis.... Marburg. (Methodus)
- Moerman, D. E. 1998. Native American Ethnobotany. Portland.
- Mohamed, K. I. et al. 2006. Global invasive potential of ten parasitic witchweeds and related Orobanchaceae. Ambio 35: 1–10.
- Mohamed, K. I. et al. 2007. Genetic diversity of *Striga* and implications for control and modeling future distributions. In: G. Ejeta and J. Gressel, eds. 2007. Integrating New Technologies for *Striga* Control: Towards Ending the Witch-hunt. Singapore and Hackensack. Pp. 71–84.
- Mohamed, K. I., L. J. Musselman, and C. R. Riches. 2001. The genus *Striga* in Africa (Scrophulariaceae). Ann. Missouri Bot. Gard. 88: 60–103.
- Mohlenbrock, R. H. 1986. Guide to the Vascular Flora of Illinois, rev. ed. Carbondale.
- Molau, U. 1988. Scrophulariaceae–part I. Calceolarieae. In: Organization for Flora Neotropica. 1968+. Flora Neotropica. 121+ nos. New York. No. 47, pp. 1–326.
- Molau, U. 1990. The genus *Bartsia* (Scrophulariaceae-Rhinanthoideae). Opera Bot. 102: 5–99.
- Molau, U. and D. F. Murray. 1996. Taxonomic revision of the *Pedicularis sudetica* complex (Scrophulariaceae): The Arctic species. Symb. Bot. Upsal. 31: 33–46.
- Molec. Biol. Evol. = Molecular Biology and Evolution.
- Molec. Ecol. = Molecular Ecology.

- Molec. Phylogen. Evol. = Molecular Phylogenetics and Evolution.
- Monogr. Acad. Nat. Sci. Philadelphia = Monographs, Academy of Natural Sciences of Philadelphia.
- Monogr. Euphrasia—See: R. Wettstein 1896b
- Moody, A., P. K. Diggle, and D. A. Steingraeber. 1999. Developmental analysis of the evolutionary origin of vegetative propagules in *Mimulus gemmiparus*. *Amer. J. Bot.* 86: 1512–1522.
- Moorman, M. L. 1982. Systematic Revision of *Penstemon subglaber*, *P. saxorum*, and *P. mensarum*. M.S. thesis. University of Wyoming.
- Morefield, J. D. 2006. Current Knowledge and Conservation Status of *Penstemon bicolor* (Brandegee) Clokey & Keck (Plantaginaceae), the Two-tone Beardtongue. Carson City.
- Morgan-Richards, M. and K. Wolff. 1999. Genetic structure and differentiation of *Plantago major* reveals a pair of sympatric sister species. *Molec. Ecol.* 8: 1027–1036.
- Morton, C. V. and J. T. Howell. 1945. A genus new to North America. *Leafl. W. Bot.* 4: 164–165.
- Moss, E. H. and J. G. Packer. 1983. *Flora of Alberta: A Manual of Flowering Plants, Conifers, Ferns, and Fern Allies Found Growing without Cultivation in the Province of Alberta, Canada*, ed. 2. Toronto.
- Mound, L. A. and D. C. Morris. 2007. A new thrips pest of *Myoporum* cultivars in California, in a new genus of leaf-galling Australian Phlaeothripidae (Thysanoptera). *Zootaxa* 1495: 35–45.
- Mueller, F. J. H. 1882. *Systematic Census of Australian Plants...Part i. Vasculares*. Melbourne. (Syst. Census Austral. Pl.)
- Muhlenbergia = Muhlenbergia; a Journal of Botany.
- Munz, P. A. 1926. The Antirrhinoideae-Antirrhineae of the New World. *Proc. Calif. Acad. Sci.*, ser 4, 15: 323–397.
- Munz, P. A. 1930. The North American species of *Orobanche*, sect. *Myzorrhiza*. *Bull. Torrey Bot. Club* 57: 611–624.
- Munz, P. A. 1935. *A Manual of Southern California Botany....* San Francisco. (Man. S. Calif. Bot.)
- Munz, P. A. 1959. *A California Flora*. Berkeley and Los Angeles.
- Munz, P. A. and D. D. Keck. 1973. *A California Flora and Supplement*. Berkeley and Los Angeles.
- Murbeck, S. 1925. Monographie der Gattung *Celsia*. *Acta Univ. Lund.*, n. s. 22: 1–239.
- Murbeck, S. 1933. Monographie der Gattung *Verbascum*. *Acta Univ. Lund.*, n. s. 29: 1–630.
- Murbeck, S. 1936. Nachträge zur Monographie der Gattung *Verbascum*. *Acta Univ. Lund.*, n. s. 32: 1–46.

- Murbeck, S. 1939. Weitere Studien über die Gattungen *Verbascum* und *Celsia*. Acta Univ. Lund., n. s. 35: 1–71.
- Murray, D. F., R. Elven, and K. N. Gandhi. 2010. A new combination in *Lagotis* (Plantaginaceae). J. Bot. Res. Inst. Texas 4: 219–220.
- Murray, J. A. 1784. Caroli à Linné Equitis Systema Vegetabilium.... Editio Decima Quarta.... Göttingen. (Syst. Veg. ed. 14)
- Musselman, L. J. 1969. Observations on the life history of *Aureolaria grandiflora* and *Aureolaria pedicularis* (Scrophulariaceae). Amer. Midl. Naturalist 82: 307–311.
- Musselman, L. J. 1972. Root parasitism of *Macranthera flamma* and *Tomanthera auriculata*. J. Elisha Mitchell Sci. Soc. 88: 58–60.
- Musselman, L. J. 1984. An unusual specimen of *Orobanche* from North Carolina collected by John Ball in 1884. Castanea 49: 91–93.
- Musselman, L. J. 1996. Parasitic weeds of the southern United States. Castanea 61: 271–292.
- Musselman, L. J., R. E. Eplee, and P. F. Sand. 1980. Cowpea striga (*Striga gesnerioides*). Weeds Today 11: 14–15.
- Musselman, L. J. and H. E. Grelen. 1979. A population of *Aureolaria pedicularia* (L.) Raf. (Scrophulariaceae) without oaks. Amer. Midl. Naturalist 102: 175–177.
- Musselman, L. J. and W. F. Mann. 1977. Host plants of some Rhinanthoideae (Scrophulariaceae) of eastern North America. Pl. Syst. Evol. 127: 45–53.
- Musselman, L. J. and W. F. Mann. 1978. Root Parasites of Southern Forests. New Orleans. [U.S.D.A. Forest Serv., Gen. Techn. Rep. SO-20.]
- Musselman, L. J. and W. F. Mann. 1979. Haustorial frequency of some root parasites in culture. New Phytol. 83: 479–483.
- Musselman, L. J. and K. C. Nixon. 1981. Branched broomrape (*Orobanche ramosa*) in Texas. Pl. Dis. 65: 752–753.
- Musselman, L. J. and C. Parker. 1981. Studies on indigo witchweed, the American strain of *Striga gesnerioides* (Scrophulariaceae). Weed Sci. 29: 594–596.
- N. E. Naturalist = Northeastern Naturalist.
- Nakai, T. 1949. Classes, ordinae, familiae, subfamiliae, tribus, genera nova quae attinent ad plantas Koreanas. J. Jap. Bot. 24: 8–14.
- Nat. Hist. = Natural History; the Magazine of the American Museum of Natural History.
- Nat. Pflanzenfam.—See: H. G. A. Engler and K. Prantl 1887–1915
- Nat. Syst. Bot.—See: J. Lindley 1836
- Native Pl. J. = Native Plants Journal.
- Naturaliste Canad. = Naturaliste Canadien. Bulletin de Recherches, Observations et Découvertes se Rapportant à l'Histoire Naturelle du Canada.
- Neel, M. C. 2002. Conservation implications of the reproductive ecology of *Agalinis acuta* (Scrophulariaceae). Amer. J. Bot. 89: 972–980.

- Neel, M. C. and M. P. Cummings. 2004. Section-level relationships of North American *Agalinis* (Orobanchaceae) based on DNA sequence analysis of three chloroplast gene regions. *B. M. C. Evol. Biol.* 4: 1–12.
- Neese, E. C. 1993. *Penstemon*. In: S. L. Welsh et al., eds. 1993. *A Utah Flora*, ed. 2. Provo. Pp. 659–683.
- Neese, E. C. 1993b. *Collinsia*. In: J. C. Hickman, ed. 1993. *The Jepson Manual. Higher Plants of California*. Berkeley, Los Angeles, and London. Pp. 1024–1027.
- Neese, E. C. and N. D. Atwood. 2003. *Penstemon*. In: S. L. Welsh et al., eds. 2003. *A Utah Flora*, ed. 3. Provo. Pp. 614–635.
- Nelson, A. 1936. Rocky Mountain Herbarium studies. IV. *Amer. J. Bot.* 23: 265–271.
- Nelson, A. 1937. Taxonomic studies. *Penstemon*. *Publ. Univ. Wyoming* 3: 101–107.
- Nelson, A. 1938. Rocky Mountain Herbarium studies. V. *Amer. J. Bot.* 25: 114–118.
- Nelson, A. D. 1995. Polyploid Evolution in *Chelone* (Scrophulariaceae). Ph.D. dissertation. University of Oklahoma.
- Nelson, A. D. and W. J. Elisens. 1999. Polyploid evolution and biogeography in *Chelone* (Scrophulariaceae): Morphological and isozyme evidence. *Amer. J. Bot.* 86: 1487–1501.
- Nesom, G. L. 1992c. A new species of *Castilleja* (Scrophulariaceae) from southcentral Texas with comments on other Texas taxa. *Phytologia* 72: 209–230.
- Nesom, G. L. 2011d. Recognition and synopsis of *Mimulus* sect. *Tropanthus* and sect. *Leucocarpus* (Phrymaceae). *Phytoneuron* 2011-28: 1–8.
- Nesom, G. L. 2012g. Taxonomic summary of *Erythranthe* sect. *Achlyopitheca* (Phrymaceae). *Phytoneuron* 2012-42: 1–4.
- Nesom, G. L. 2012h. Taxonomy of *Erythranthe* sect. *Mimulosma* (Phrymaceae). *Phytoneuron* 2012-41: 1–36.
- Nesom, G. L. 2012i. Taxonomy of *Erythranthe* sect. *Simiola* in the USA and Mexico. *Phytoneuron* 2012-40: 1–123.
- Nesom, G. L. 2013b. Taxonomic notes on *Diplacus* (Phrymaceae). *Phytoneuron* 2013-66: 1–8.
- Nesom, G. L. 2013c. Three new species of *Diplacus* (Phrymaceae), primarily from Oregon. *Phytoneuron* 2013-65: 1–18.
- Nesom, G. L. 2013d. New distribution records for *Erythranthe* (Phrymaceae). *Phytoneuron* 2013-67: 1–15.
- Nesom, G. L. 2013e. The taxonomic status of *Mimulus sookensis* (Phrymaceae) and comments on related aspects of biology in species of *Erythranthe*. *Phytoneuron* 2013-69: 1–18.
- Nesom, G. L. 2014b. Taxonomy of *Erythranthe* sect. *Erythranthe* (Phrymaceae). *Phytoneuron* 2014-31: 1–41.
- Nesom, G. L. 2014c. Updated classification and hypothetical phylogeny of *Erythranthe* sect. *Simiola* (Phrymaceae). *Phytoneuron* 2014-81: 1–6.

- Nesom, G. L. 2014d. Further observations on relationships in the *Erythranthe guttata* group (Phrymaceae). *Phytoneuron* 2014-93: 1–8.
- Nesom, G. L. 2017. Taxonomic review of the *Erythranthe moschata* complex (Phrymaceae). *Phytoneuron* 2017-17: 1–29.
- Nesom, G. L. and L. E. Brown. 1998. Annotated checklist of the vascular plants of Walker, Montgomery, and San Jacinto counties, east Texas. *Phytologia* 84: 107–153.
- Nesom, G. L. and J. M. Egger. 2014. Review of the *Castilleja purpurea* complex (Orobanchaceae). *Phytoneuron* 2014-15: 1–16.
- New Fl.—See: C. S. Rafinesque 1836[–1838]
- New Man. Bot. Rocky Mt.—See: J. M. Coulter and A. Nelson 1909
- New Phytol. = New Phytologist; a British Botanical Journal.
- New Zealand J. Bot. = New Zealand Journal of Botany.
- New Zealand Veterin. J. = New Zealand Veterinary Journal.
- Newsom, V. M. 1929. A revision of the genus *Collinsia* (Scrophulariaceae). *Bot. Gaz.* 87: 260–301.
- Nicollet, J. N. 1843. Report Intended to Illustrate a Map of the Hydrographical Basin of the Upper Mississippi River. Washington. (Rep. Ill. Map Hydrogr. Basin Upper Mississippi)
- Nie, Z. L. et al. 2006. Evolution of biogeographic disjunction between eastern Asia and eastern North America in *Phryma*. *Amer. J. Bot.* 93: 1343–1356.
- Nie, Z. L. et al. 2009b. AFLP analysis of *Phryma* (Phrymaceae) disjunct between eastern Asia and eastern North America. *Acta Bot. Yunnan.* 31: 289–295.
- Nielson, R. L. 1998. The Reproductive Biology and Ecology of *Penstemon harringtonii* (Scrophulariaceae): Implications for Conservation. M.S. thesis. Utah State University.
- Niezgoda, C. J. and A. S. Tomb. 1975. Systematic palynology of tribe Leucophylleae (Scrophulariaceae) and selected Myoporaceae. *Pollen & Spores* 17: 495–516.
- Nisbet, G. T. and R. C. Jackson. 1960. The genus *Penstemon* in New Mexico. *Univ. Kansas Sci. Bull.* 41: 691–759.
- Nold, R. 1999. *Penstemon*. Portland.
- Nomencl. Bot. ed. 2—See: E. G. Steudel 1840–1841
- Nordenskiöld, H. 1957. Hybridization experiments in the genus *Luzula*. III. The subg. *Pterodes*. *Bot. Not.* 110: 1–16.
- Nordic J. Bot. = Nordic Journal of Botany.
- Norman, E. M. 2000. Buddlejaceae. In: Organization for Flora Neotropica. 1968+. *Flora Neotropica*. 121+ nos. New York. No. 81, pp. 1–225.
- Norman, E. M. and R. J. Moore. 1968. Notes on *Emorya* (Loganiaceae). *SouthW. Naturalist* 13: 137–142.
- Notizbl. Königl. Bot. Gart. Berlin = Notizblatt des Königlichen botanischen Gartens und Museums zu Berlin.

Notul. Nat. Acad. Nat. Sci. Philadelphia = Notulae Naturae of the Academy of Natural Sciences of Philadelphia.

Nouv. Arch. Mus. Hist. Nat. = Nouvelles Archives du Muséum d'Histoire Naturelle.

Nouv. Mém. Soc. Imp. Naturalistes Moscou = Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou.

Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. = Novorum Actorum Academiae Caesareae Leopoldinae-Carolinae Naturae Curiosorum.

Nov. Gen. Sp.—See: A. von Humboldt et al. 1815[1816]–1825

Nov. Gen. Sp. Pl.—See: E. F. Poeppig and S. L. Endlicher 1835–1845

Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. = Nova Acta Physico-medica Academiae Caesariae Leopoldino-Carolinae Naturae Curiosorum Exhibentia Ephemerides, sive Observationes Historias et Experimenta....

Nova Guinea = Nova Guinea; a Journal of Botany, Zoology, Anthropology, Ethnography, Geology and Palaeontology of the Papuan Region.

Nova Hedwigia = Nova Hedwigia. Zeitschrift für Kryptogamenkunde.

Novi Comment. Acad. Sci. Imp. Petrop. = Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae.

Novit. Fl. Svec.—See: E. M. Fries 1814–1824

Novon = Novon; a Journal for Botanical Nomenclature.

Nuttall, T. 1813. A Catalogue of New and Interesting Plants Collected in Upper Louisiana.... London. (Cat. Pl. Upper Louisiana)

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.)

O'Kane, S. L. 1988. Colorado's rare flora. Great Basin Naturalist 48: 434–484.

Observ. Bot.—See: A. J. Retzius [1779–]1791; O. P. Swartz 1791

Occas. Pap. Bernice Pauahi Bishop Mus. = Occasional Papers of the Bernice Pauahi Bishop Museum of Polynesian Ethology and Natural History.

Oekon. Fl. Wetterau—See: P. G. Gaertner et al. 1799–1802

Oesterr. Bot. Z. = Oesterreichische botanische Zeitschrift. Gemeinütziges Organ für Botanik.

Ohio J. Sci. = Ohio Journal of Science.

Oikos = Oikos; Acta Oecologica Scandinavica.

Olmstead, R. G. et al. 1992. Monophyly of the Asteridae and identification of their major lineages inferred from DNA sequences of *rbcL*. Ann. Missouri Bot. Gard. 79: 249–265.

Olmstead, R. G. et al. 1993. A parsimony analysis of the Asteridae sensu lato based on *rbcL* sequences. Ann. Missouri Bot. Gard. 80: 700–722.

Olmstead, R. G. et al. 2001. Disintegration of the Scrophulariaceae. Amer. J. Bot. 88: 348–361.

Olmstead, R. G. et al. 2009. A molecular phylogeny and classification of Bignoniaceae. Amer. J. Bot. 96: 1731–1743.



- Olmstead, R. G. and P. A. Reeves. 1995. Evidence for the polyphyly of the Scrophulariaceae based on chloroplast *rbcL* and *ndhF* sequences. *Ann. Missouri Bot. Gard.* 82: 176–193.
- Opera Bot. = Opera Botanica a Societate Botanice Lundensi.
- Oregon State Monogr., Stud. Bot. = Oregon State Monographs. Studies in Botany.
- Organization for Flora Neotropica. 1968+. *Flora Neotropica*. 121+ nos. New York.
- Orobanches Gen. Diask.—See: C. F. W. Wallroth 1825
- Ottawa Naturalist = Ottawa Naturalist; Transactions of the Ottawa Field-Naturalists' Club.
- Oviedo Prieto, R. et al. 2012. Lista nacional de especies de plantas invasoras y potencialmente invasoras en la República de Cuba–2011. *Bissea* 6: 22–96.
- Ownbey, M. 1959. *Castilleja*. In: C. L. Hitchcock et al. 1955–1969. *Vascular Plants of the Pacific Northwest*. 5 vols. Seattle. Vol. 4, pp. 295–326.
- Oxelman, B. et al. 2005. Further disintegration of Scrophulariaceae. *Taxon* 54: 411–425.
- Oxelman, B., M. Backlund, and B. Bremer. 1999. Relationships of the Buddlejaceae s.l. investigated using parsimony jackknife and branch support analysis of chloroplast *ndhF* and *rbcL* sequence data. *Syst. Bot.* 24: 164–182.
- Oyama, R. K. and D. A. Baum. 2004. Phylogenetic relationships of North American *Antirrhinum* (Veronicaceae). *Amer. J. Bot.* 91: 918–925.
- Pacif. Railr. Rep.—See: War Department 1855–1860
- Pacif. Railr. Rep. Parke, Bot.—See: J. Torrey 1856
- Panjabi, S. S. and D. G. Anderson. 2006. *Penstemon harringtonii* Penland (Harrington's Beardtongue): A Technical Conservation Assessment. Fort Collins.
- Parfitt, B. D. and M. L. Butterwick. 1981. Noteworthy collections: *Orobanche uniflora* L. subsp. *occidentalis*. *Madroño* 28: 37–38.
- Park, J. M. et al. 2008. A plastid phylogeny of the non-photosynthetic parasitic *Orobanche* (Orobanchaceae) and related genera. *J. Pl. Res.* 121: 365–376.
- Parton, K. and A. N. Bruere. 2002. Plant poisoning of livestock in New Zealand. *New Zealand Veterin. J.* 50(3,suppl.): 22–27.
- Patterson, D. T. et al. 1982. Temperature responses and potential for spread of witchweed (*S. lutea* and *S. asiatica*) in the United States. *Weed Sci.* 30: 87–93.
- Patterson, D. T. et al. 1989. *Composite List of Weeds*. Champaign.
- Paxton's Fl. Gard. = Paxton's Flower Garden.
- Pennell, F. W. 1919. Scrophulariaceae of the local flora. II. *Torreyia* 19: 143–152.
- Pennell, F. W. 1920. Scrophulariaceae of the southeastern United States. *Proc. Acad. Nat. Sci. Philadelphia* 71: 224–291.
- Pennell, F. W. 1920b. Scrophulariaceae of the central Rocky Mountain states. *Contr. U.S. Natl. Herb.* 20: 313–381.
- Pennell, F. W. 1920c. Scrophulariaceae of Colombia. *Proc. Acad. Nat. Sci. Philadelphia* 72: 136–188.

- Pennell, F. W. 1921. Scrophulariaceae of the West Gulf states. Proc. Acad. Nat. Sci. Philadelphia 73: 459–536.
- Pennell, F. W. 1925. The genus *Afzelia*: A taxonomic study in evolution. Proc. Acad. Nat. Sci. Philadelphia 77: 335–373.
- Pennell, F. W. 1928. *Agalinis* and allies in North America: I. Proc. Acad. Nat. Sci. Philadelphia 80: 339–449.
- Pennell, F. W. 1929. *Agalinis* and allies in North America: II. Proc. Acad. Nat. Sci. Philadelphia 81: 111–249.
- Pennell, F. W. 1933. A revision of *Synthyris* and *Besseyia*. Proc. Acad. Nat. Sci. Philadelphia 85: 77–106.
- Pennell, F. W. 1934. Scrophulariaceae of the northwestern United States—II. *Pedicularis* of the group Bracteosae. Bull. Torrey Bot. Club 61: 441–448.
- Pennell, F. W. 1934b. *Castilleja* in Alaska and northwestern Canada. Proc. Acad. Nat. Sci. Philadelphia 86: 517–540.
- Pennell, F. W. 1935. The Scrophulariaceae of eastern temperate North America. Monogr. Acad. Nat. Sci. Philadelphia 1.
- Pennell, F. W. 1940. Scrophulariaceae of trans-Pecos Texas. Proc. Acad. Nat. Sci. Philadelphia 92: 289–308.
- Pennell, F. W. 1946. Reconsideration of the *Bacopa-Herpestis* problem of the Scrophulariaceae. Proc. Acad. Nat. Sci. Philadelphia 98: 83–98.
- Pennell, F. W. 1947. Some hitherto undescribed Scrophulariaceae of the Pacific states. Proc. Acad. Nat. Sci. Philadelphia 99: 155–171.
- Pennell, F. W. 1951. Scrophulariaceae. In: L. Abrams and R. S. Ferris. 1923–1960. Illustrated Flora of the Pacific States: Washington, Oregon, and California. 4 vols. Stanford. Vol. 3, pp. 686–859.
- Penny, J. L. and G. W. Douglas. 1999. Status of Bearded Owl-clover in British Columbia. Victoria. [Wildlife Bull. B-89.]
- Perret, M. et al. 2013. Temporal and spatial origin of Gesneriaceae in the New World inferred from plastid DNA sequences. Bot. J. Linn. Soc. 171: 61–79.
- Persoon, C. H. 1805–1807. Synopsis Plantarum.... 2 vols. Paris and Tubingen. (Syn. Pl.)
- Petagna, V. 1785–1787. Institutiones Botanicae.... 5 vols. Naples. (Inst. Bot.)
- Petrovsky, V. V. 1980. *Lagotis*. In: A. I. Tolmatchew, ed. 1960–1987. Flora Arctica URSS. 10 vols. in 12. Moscow and Leningrad. Vol. 8(2), pp. 267–269.
- Pettengill, J. B. and M. C. Neel. 2008. Phylogenetic patterns and conservation among North American members of the genus *Agalinis* (Orobanchaceae). B. M. C. Evol. Biol. 8: 264.
- Pettengill, J. B. and M. C. Neel. 2011. A sequential approach using genetic and morphological analyses to test species status: The case of United States federally endangered *Agalinis acuta* (Orobanchaceae). Amer. J. Bot. 98: 859–871.

- Pflanzenr.—See: H. G. A. Engler 1900–1953
- Philbrick, C. T. 1989. Systematic Studies of North American *Callitriche* (Callitrichaceae). Ph.D. dissertation. University of Connecticut.
- Philbrick, C. T., R. A. Aakjar, and R. L. Stuckey. 1998. Invasion and spread of *Callitriche stagnalis* (Callitrichaceae) in North America. *Rhodora* 100: 25–38.
- Philbrick, C. T. and D. H. Les. 2000. Phylogenetic studies in *Callitriche*: Implications for interpretation of ecological, karyological and pollination system evolution. *Aquatic Bot.* 68: 123–141.
- Philcox, D. 1966. Revision of the New World species of *Buchnera* L. (Scrophulariaceae). *Kew Bull.* 18: 275–315.
- Philcox, D. 1970. A taxonomic revision of the genus *Limnophila* R. Br. (Scrophulariaceae). *Kew Bull.* 24: 101–170.
- Phytologia = Phytologia; Designed to Expedite Botanical Publication.
- Phytomorphology = Phytomorphology; an International Journal of Plant Morphology.
- Phytopathology = Phytopathology; Official Organ of the American Phytopathological Society.
- Pickens, A. L. 1927. Unique method of pollination by the ruby-throat. *Auk* 44: 24–27.
- Piotrowska, R. 1934. Przyczynek do historii rozwoju pylników i pyklu u niektórych przedstawicieli rodzaju *Penstemon* Dougl. *Acta Soc. Bot. Poloniae* 11: 485–500.
- Pittillo, J. D. and A. E. Brown. 1988. Additions to the vascular flora of the Carolinas. III. *J. Elisha Mitchell Sci. Soc.* 104: 1–18.
- Pl. Aequinoct.—See: A. von Humboldt and A. J. Bonpland [1805–]1808–1809[–1817]
- Pl. Baker.—See: E. L. Greene 1901
- Pl. Biol. (Stuttgart) = Plant Biology. [Stuttgart.]
- Pl. Coromandel—See: W. Roxburgh 1795–1820
- Pl. Dis. = Plant Disease; International Journal of Applied Plant Pathology.
- Pl. Dis. Reporter = Plant Disease Reporter.
- Pl. Ecol. = Plant Ecology.
- Pl. Hartw.—See: G. Bentham 1839[–1857]
- Pl. Spec. Biol. = Plant Species Biology; an International Journal.
- Pl. Syst. Evol. = Plant Systematics and Evolution.
- PLOS Biol. = PLOS Biology. [Electronic journal.]
- Poeppig, E. F. and S. L. Endlicher. 1835–1845. *Nova Genera ac Species Plantarum Quas in Regno Chilensi Peruviano et in Terra Amazonica...* 3 vols. Leipzig. (Nov. Gen. Sp. Pl.)
- Porter, T. C. and J. M. Coulter. 1874. *Synopsis of the Flora of Colorado...* Washington. (Syn. Fl. Colorado)
- Posto, A. L. and L. A. Prather. 2003. The evolutionary and taxonomic implications of RAPD data on the genetic relationships of *Mimulus michiganensis* (comb. et stat. nov: Scrophulariaceae). *Syst. Bot.* 28: 172–178.

- Prain, D. 1890. The species of *Pedicularis* of the Indian Empire and its frontiers. Ann. Roy. Bot. Gard. Calcutta 3: 1–62.
- Preslia = Preslia. Věstník (Časopis) Československé Botanické Společnosti.
- Price, P. W. et al., eds. 1991. Plant-Animal Interactions: Evolutionary Ecology in Tropical and Temperate Regions. New York.
- Prim. Lin. Fl. Herbipol.—See: J. F. Lehmann 1809
- 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. Boston Soc. Nat. Hist. = Proceedings of the Boston Society of Natural History.
- Proc. Calif. Acad. Sci. = Proceedings of the California Academy of Sciences.
- Proc. Natl. Acad. Sci. U.S.A. = Proceedings of the National Academy of Sciences of the United States of America.
- Proc. S. Weed Sci. Soc. = Proceedings, Southern Weed Science Society.
- Proc. U.S. Natl. Mus. = Proceedings of the United States National Museum.
- Prodr.—See: R. Brown 1810; A. P. de Candolle and A. L. P. P. de Candolle 1823–1873; O. P. Swartz 1788
- Prodr. Descr. Gratiol.—See: J. Colmann [1793]
- Prodr. Fl. Hispan.—See: H. M. Willkomm and J. M. C. Lange 1861–1880
- Prosp. Hist. Pl. Dauphiné—See: D. Villars 1779
- Publ. Carnegie Inst. Wash. = Publications of the Carnegie Institution of Washington.
- Publ. Comité Natl. Franç. Rech. Antarct. Biol. = Publications de la Comité National Français des (pour les) Recherches Antarctiques. Biologie.
- Publ. Field Mus. Nat. Hist., Bot. Ser. = Publications of the Field Museum of Natural History. Botanical Series.
- Publ. Univ. Wyoming = Publications, University of Wyoming.
- Pugsley, H. W. 1933b. The euphrasias of Iceland and the Faroes. J. Bot. 71: 303–309.
- 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. J. Taiwan Mus. = Quarterly Journal of the Taiwan Museum. [Tai Wan Shíng Li Po Wu Kuan Shi K'an.]
- Radford, A. E., H. E. Ahles, and C. R. Bell. 1968. Manual of the Vascular Flora of the Carolinas. Chapel Hill.
- Rafinesque, C. S. 1828[–1830]. Medical Flora; or, Manual of the Medical Botany of the United States of North America. 2 vols. Philadelphia.
- Rafinesque, C. S. 1836[–1838]. New Flora and Botany of North America.... 4 parts. Philadelphia. [Parts paged independently.] (New Fl.)

- Rafinesque, C. S. 1840. *Autikon Botanikon*. 3 parts. Philadelphia. [Parts paged consecutively.] (Autik. Bot.)
- Rahman, M. O. 2006. Scrophulariaceous taxa in Bangladesh. *Bangladesh J. Pl. Taxon.* 13: 139–154.
- Rahmanzadeh, R. et al. 2005. The Linderniaceae and Gratiolaceae are further lineages distinct from the Scrophulariaceae. *Pl. Biol. (Stuttgart)* 7: 67–78.
- Rahn, K. 1974. *Plantago* section *Virginica*: A taxonomic revision of a group of American plantains using experimental, taximetric and classical methods. *Dansk Bot. Ark.* 30: 1–180.
- Rahn, K. 1978. *Plantago* ser. *Gnaphaloides* Rahn: A taxonomic revision. *Bot. Tidsskr.* 73: 137–154.
- Rar. Lig. [Ital.] Pl.—See: A. Bertoloni 1803–1810
- Raven, P. H. and D. I. Axelrod. 1978. Origin and relationships of the California flora. *Univ. Calif. Publ. Bot.* 72: 1–134.
- Raven, P. H., D. W. Kyhos, and A. J. Hill. 1965. Chromosome numbers of spermatophytes, mostly Californian. *Aliso* 6(1): 105–113.
- Ree, R. H. 2005. Phylogeny and the evolution of floral diversity in *Pedicularis* (Orobanchaceae). *Int. J. Pl. Sci.* 166: 595–613.
- Rees, A. [1802–]1819–1820. *The Cyclopaedia; or, Universal Dictionary of Arts, Sciences, and Literature....* 39 vols. in 79 parts. London. [Pages unnumbered.] (Cycl.)
- Reese, R. N. 1984. A new variety of *Pedicularis contorta* (Scrophulariaceae) endemic to Idaho and Montana. *Brittonia* 36: 63–66.
- Refugio-Rodriguez, N. F. and R. G. Olmstead. 2014. Phylogeny of Lamiidae. *Amer. J. Bot.* 101: 287–299.
- Reichenbach, H. G. L. 1823–1832. *Iconographia Botanica seu Plantae Criticae*. 10 vols. Leipzig. [Vols. 6 and 7 each published in two half-centuries paged independently.] (Iconogr. Bot. Pl. Crit.)
- Reichenbach, H. G. L. 1828. *Conspectus Regni Vegetabilis....* Leipzig. (Consp. Regn. Veg.)
- Reichenbach, H. G. L. 1830[–1832]. *Flora Germanica Excursoria....* 2 parts. Leipzig. [Parts paged consecutively.] (Fl. Germ. Excurs.)
- Rejuvenation Res. = Rejuvenation Research.
- Rep. (Annual) Bur. Amer. Ethnol. = Annual Report of the Bureau of American Ethnology.
- Rep. (Annual) Michigan Acad. Sci. = Report (Annual) of the Michigan Academy of Science, (Arts, and Letters).
- Rep. Bot. Exch. Club Soc. Brit. Isles = (Report,) Botanical Exchange Club and Society of the British Isles.
- Rep. Colorado R.—See: J. C. Ives 1861
- Rep. Ill. Map Hydrogr. Basin Upper Mississippi—See: J. N. Nicollet 1843
- 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.
- Retzius, A. J. [1779–]1791. *Observationes Botanicae*.... 6 vols. Leipzig. (Observ. Bot.)
- Retzius, A. J. 1795. *Florae Scandinaviae Prodrromus*..., ed. 2. Leipzig. (Fl. Scand. Prodr. ed. 2)
- Rev. Hort. = Revue Horticole; Journal d'Horticulture Pratique.
- Reveal, J. L. 2011. Summary of recent systems of angiosperm classification. *Kew Bull.* 66: 5–48.
- Revis. Antirrhineae—See: D. A. Sutton 1988
- Revis. Gen. Pl.—See: O. Kuntze 1891–1898
- Revista Soc. Cub. Bot. = Revista de la Sociedad Cubana de Botánica; Organo Oficial del Jardín Botánico de la Universidad de la Habana.
- Rhodora = Rhodora; Journal of the New England Botanical Club.
- Richardson, A. and K. King. 2006. *Capraria mexicana* (Scrophulariaceae) in Cameron County, Texas: Rediscovered in the United States. *Sida* 22: 1237–1238.
- Richmond, G. S. and E. L. Ghisalberti. 1995. Cultural, food, medicinal uses, and potential applications of *Myoporum* species (Myoporaceae). *Econ. Bot.* 49: 276–285.
- Robart, B. W. et al. 2015. Phylogeny and biogeography of North American and Asian *Pedicularis* (Orobanchaceae). *Syst. Bot.* 40: 229–258.
- Rodrigues, A. G. et al. 2013. Morphometric analysis and taxonomic revision of the North American holoparasitic genus *Conopholis* (Orobanchaceae). *Syst. Bot.* 38: 795–804.
- Rodrigues, A. G., A. E. L. Colwell, and S. Stefanović. 2011. Molecular systematics of the parasitic genus *Conopholis* (Orobanchaceae) inferred from plastid and nuclear sequences. *Amer. J. Bot.* 98: 896–908.
- Roemer, J. J., J. A. Schultes, and J. H. Schultes. 1817[–1830]. *Caroli a Linné...Systema Vegetabilium...Editione XV*.... 7 vols. Stuttgart. (Syst. Veg.)
- Rogers, G. K. 1986. The genera of Loganiaceae in the southeastern United States. *J. Arnold Arbor.* 67: 143–185.
- Ronsted, N. et al. 2002. Phylogenetic relationships within *Plantago* (Plantaginaceae): Evidence from nuclear ribosomal ITS and plastid *trnL-F* sequence data. *Bot. J. Linn. Soc.* 139: 323–338.
- Rosenfeld, I. and O. A. Beath. 2013. *Selenium: Geobotany, Biochemistry, Toxicity, and Nutrition*. San Diego.
- Ross, T. S. and S. Boyd. 1996. Noteworthy collections. *California. Madroño* 43: 432–436.
- Rossow, R. A. 1987. Revisión del género *Mecardonia*. *Candollea* 42: 431–474.
- Roth, A. W. 1797–1806. *Catalecta Botanica*.... 3 parts. Leipzig. [Parts paged independently.] (Catal. Bot.)
- Rothmaler, W. 1943. Zur Gliederung der Antirrhineae. *Feddes Repert. Spec. Nov. Regni Veg.* 52: 16–39.

- Rousseau, J., M. Gauvreau, and C. Morin. 1939. Bibliographie des travaux botaniques contenus dans les "Memoires et Comptes Rendus de la Société Royale du Canada," de 1882 à 1936 inclusivement. *Contr. Inst. Bot. Univ. Montréal* 33.
- Roxburgh, W. 1795–1820. *Plants of the Coast of Coromandel*.... 3 vols. in parts. London. [Volumes paged independently, plates numbered consecutively.] (Pl. Coromandel)
- Roxburgh, W. 1820–1824. *Flora Indica; or Descriptions of Indian Plants*.... 2 vols. Serampore. (Fl. Ind.)
- Ruiz López, H. and J. A. Pavon. 1794. *Flora Peruviana, et Chilensis Prodrum*.... Madrid. (Fl. Peruv. Prodr.)
- Rumsey, F. J. and S. L. Jury. 1991. An account of *Orobanche* L. in Britain and Ireland. *Watsonia* 18: 257–295.
- Rydberg, P. A. 1903. Some generic segregations. *Bull. Torrey Bot. Club* 30: 271–281.
- Rydberg, P. A. 1906. *Flora of Colorado*.... Fort Collins. (Fl. Colorado)
- Rydberg, P. A. 1917. *Flora of the Rocky Mountains and Adjacent Plains*. New York. (Fl. Rocky Mts.)
- Rzedowski, G. C. de. 1998. Orobanchaceae. In: J. Rzedowski and G. C. de Rzedowski, eds. 1991+. *Flora del Bajío y de Regiones Adyacentes*. 99+ fascs. Pátzcuaro. Fasc. 69, pp. 1–12.
- Rzedowski, J. and G. C. de Rzedowski, eds. 1991+. *Flora del Bajío y de Regiones Adyacentes*. 99+ fascs. Pátzcuaro.
- Saggoo, M. I. S. and D. K. Srivastava. 2009. Meiotic studies in some species of *Pedicularis* L. from cold desert regions of Himachal Pradesh, India (North-West Himalaya). *Chromosome Bot.* 4: 83–86.
- Saldanha, C. J. 1963. The genus *Striga* Lour. (Scrophulariaceae) in western India. *Bull. Bot. Surv. India* 5: 67–70.
- Sanchez, P. M. et al. 2013. In vivo anti-inflammatory and anti-ulcerogenic activities of extracts from wild growing and in vitro plants of *Castilleja tenuiflora* Benth. (Orobanchaceae). *J. Ethnopharmacol.* 150: 1032–1037.
- Saner, M. A. et al. 1995. The biology of Canadian weeds. 105. *Linaria vulgaris* Mill. *Canad. J. Pl. Sci.* 75: 525–537.
- Savile, D. B. O. 1968b. The rusts of Cheloneae (Scrophulariaceae): A study in the co-evolution of hosts and parasites. *Nova Hedwigia* 15: 369–392.
- Savile, D. B. O. 1968c. Some fungal parasites of Scrophulariaceae. *Canad. J. Bot.* 46: 461–471.
- Savile, D. B. O. 1979. Fungi as aids in higher plant classification. *Bot. Rev. (Lancaster)* 45: 377–503.
- Schaack, C. G. 1983. A Monographic Revision of the Genera *Synthyris* and *Besseya* (Scrophulariaceae). Ph.D. dissertation. University of Montana.

- Schäferhoff, B. et al. 2010. Towards resolving Lamiales relationships: Insights from rapidly evolving chloroplast sequences. *B. M. C. Evol. Biol.* 10: 352.
- Scheunert, A. et al. 2012. Phylogeny of tribe Rhinanthaeae (Orobanchaceae) with a focus on biogeography, cytology and re-examination of generic concepts. *Taxon* 61: 1269–1285.
- Schmid, R. 1976. Fly pollination of *Penstemon davidsonii* and *P. procerus* (Scrophulariaceae). *Madroño* 23: 400–401.
- Schmidel, C. C. 1762–1771. *Icones Plantarum et Analyses Partium Aeri...* [Nuremberg.] (Icon. Pl. ed. Keller)
- Schneeweiss, G. M. et al. 2004b. Chromosome numbers and karyotype evolution in holoparasitic *Orobanche* (Orobanchaceae) and related genera. *Amer. J. Bot.* 91: 439–448.
- Schneider, A. C. 2016. Resurrection of the genus *Aphyllon* for New World broomrapes (*Orobanche* s.l., Orobanchaceae). *PhytoKeys* 75: 107–118.
- Schneider, A. C. et al. 2016b. Extensive cryptic host-specific diversity among western hemisphere broomrapes (*Orobanche* s.l., Orobanchaceae). *Ann. Bot. (Oxford)* 118: 1101–1111.
- Schoenig, S. 2016. Rediscovery of *Erythranthe percaulis* in the Feather River Canyon. *Phytoneuron* 2016-69: 1–14.
- Schotsman, H. D. 1967. *Les Callitriches: Espèces de France et Taxa Nouveaux d'Europe*. Paris.
- Schotsman, H. D. 1985. Une nouvelle espèce de *Callitriche* (Callitrichaceae) de Papoua-Nouvelle-Guinée: *C. cycloptera* Schotsm. *Bull. Mus. Natl. Hist. Nat., B, Adansonia* 7: 115–121.
- Schrock, G. F. and B. F. Palser. 1967. Floral development, anatomy, and embryology in *Collinsia heterophylla* with some notes on ten other species of *Collinsia* and on *Tonella tenella*. *Bot. Gaz.* 128: 83–104.
- Schuyler, A. E. 1989. Intertidal variants of *Bacopa rotundifolia* and *B. innominata* in the Chesapeake Bay drainage. *Bartonia* 55: 18–22.
- Schwarzbach, A. E. and L. A. McDade. 2002. Phylogenetic relationships of the mangrove family Avicenniaceae based on chloroplast and nuclear ribosomal DNA sequences. *Syst. Bot.* 27: 84–98.
- Sci. Rep. = Scientific Reports.
- Science = Science; an Illustrated Journal [later: a Weekly Journal Devoted to the Advancement of Science].
- Scoggan, H. J. 1978–1979. *The Flora of Canada*. 4 parts. Ottawa. [Natl. Mus. Nat. Sci. Publ. Bot. 7.]
- Scopoli, J. A. 1760. *Flora Carniolica...* Vienna. (Fl. Carniol.)
- Scroph. Ind.—See: G. Bentham 1835
- Seemann, B. 1852–1857. *The Botany of the Voyage of H.M.S. Herald...during the Years 1845–51*. 10 parts. London. [Parts paged consecutively.] (Bot. Voy. Herald)



- Sell, P. D. and P. F. Yeo. 1970. A revision of the North American species of *Euphrasia* L. (Scrophulariaceae). Bot. J. Linn. Soc. 63: 189–234.
- Shaw, R. J. 1962. The biosystematics of *Scrophularia* in western North America. Aliso 5: 147–178.
- Shipunov, A., K. Aquilar, and H. J. Lee. 2014. Phylogeny of plantains (*Plantago* L., Plantaginaceae). In: Botanical Society of America. 2014. Botany 2014 Abstracts. Boise. Pp. 238–239.
- Sida = Sida; Contributions to Botany.
- Siebold, P. F. von and J. G. Zuccarini. 1835[–1870]. Flora Japonica.... 2 vols. in 30 parts. Leiden. [Vols. paged and parted independently, plates numbered consecutively.] (Fl. Jap.)
- Singhurst, J. R. et al. 2012. *Bellardia trixago* (Orobanchaceae): 40 years of range expansion in Texas and a first report from Louisiana. Phytoneuron 2012-4: 1–4.
- Sketch Bot. S. Carolina—See: S. Elliott [1816–]1821–1824
- Skottsberg, C. 1912. *Tetrachondra patagonica* n. sp. und die systematische Stellung der Gattung. Bot. Jahrb. Syst. 48(suppl.): 17–26.
- Small, J. K. 1903. Flora of the Southeastern United States.... New York. (Fl. S.E. U.S.)
- Small, J. K. 1913b. Flora of Miami.... New York. (Fl. Miami)
- Small, J. K. 1933. Manual of the Southeastern Flora, Being Descriptions of the Seed Plants Growing Naturally in Florida, Alabama, Mississippi, Eastern Louisiana, Tennessee, North Carolina, South Carolina and Georgia. New York. (Man. S.E. Fl.)
- Smiley, C. J. 1961. A record of *Paulownia* in the Tertiary of North America. Amer. J. Bot. 48: 175–179.
- Smith, C. E. 1966. Identity of witchweed in the southeastern United States. Rhodora 68: 167.
- Smith, E. B. 1991. An Atlas and Annotated List of the Vascular Plants of Arkansas, ed. 2. Fayetteville, Ark.
- Smith, J. E. et al. 1790–1866. English Botany; or, Coloured Figures of British Plants.... 36 vols. + 5 suppl. London. (Engl. Bot.)
- Smithsonian Misc. Collect. = Smithsonian Miscellaneous Collections.
- Soltis, D. E. et al. 2011. Angiosperm phylogeny: 17 genes, 640 taxa. Amer. J. Bot. 98: 704–730.
- Soó, R. and D. A. Webb. 1972. *Rhinanthus*. In: T. G. Tutin et al., eds. 1964–1980. Flora Europaea. 5 vols. Cambridge. Vol. 3, pp. 276–280.
- SouthE. Naturalist = Southeastern Naturalist.
- SouthW. Naturalist = Southwestern Naturalist.
- Sp. Pl.—See: C. Linnaeus 1753; C. L. Willdenow et al. 1797–1830
- Sp. Pl. ed. 2—See: C. Linnaeus 1762–1763
- Spach, É. 1834–1848. Histoire Naturelle des Végétaux. Phanérogames.... 14 vols., atlas. Paris. (Hist. Nat. Vég.)

- Spackman, S. et al. 1997. Field Survey and Protection Recommendations for the Globally Imperiled Parachute Penstemon, *Penstemon debilis* O'Kane and Anderson. Fort Collins.
- Spangler, R. E. and R. G. Olmstead. 1999. Phylogenetic analysis of the Bignoniaceae based on the cpDNA gene sequences *rbcL* and *ndhF*. *Ann. Missouri Bot. Gard.* 86: 33–46.
- Spellenberg, R. 1971. In: IOPB chromosome number reports XXXII. *Taxon* 20: 349–356.
- Speta, F. 1980. Die Gattungen *Chaenorhinum* (DC.) Reichenb. und *Microrrhinum* (Endl.) Fourr. im östlichen Teil ihrer Areale (Balkan bis Indien). *Stapfia* 7: 1–72.
- Spic. Fl. Rumel.—See: A. H. R. Grisebach 1843–1845[–1846]
- Spooner, D. M. 1984. Intraspecific variation in *Gratiola viscidula* Pennell (Scrophulariaceae). *Rhodora* 86: 79–87.
- Sprague, T. A. 1921. A revision of the genus *Capraria*. *Bull. Misc. Inform. Kew* 1921: 205–212.
- Sprengel, K. [1824–]1825–1828. *Caroli Linnaei...Systema Vegetabilium*. Editio Decima Sexta.... 5 vols. Göttingen. [Vol. 4 in 2 parts paged independently; vol. 5 by A. Sprengel.] (Syst. Veg.)
- Stafleu, F. A. et al. 1992–2009. *Taxonomic Literature: A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types*. Supplement. 8 vols. Königstein.
- Stafleu, F. A. and R. S. Cowan. 1976–1988. *Taxonomic Literature: A Selective Guide to Botanical Publications and Collections with Dates, Commentaries and Types*, ed. 2. 7 vols. Utrecht etc.
- Stamp, N. E. 1984. Effect of defoliation by checkerspot caterpillars (*Euphydryas phaeton*) and sawfly larvae (*Macrophya nigra* and *Tenthredo grandis*) on their host plants (*Chelone* spp.). *Oecologia* 63: 275–280.
- Stamp, N. E. 1987. Availability of resources for predators of *Chelone* seeds and their parasitoids. *Amer. Midl. Naturalist* 117: 265–279.
- Stapfia = Stapfía; Publikation der Botanischen Arbeitsgemeinschaft am O. Ö. Landesmuseum, Linz.
- Starr, G. H. 1943. A new parasite on tomatoes. *Phytopathology* 33: 257–258.
- Stebbins, G. L. 1974. *Flowering Plants: Evolution above the Species Level*. Cambridge, Mass.
- Stermitz, F. R. et al. 1986. *Euphydryas anicia* (Lepidoptera: Nymphalidae) utilization of iridoid glycosides from *Castilleja* and *Besseyia* (Scrophulariaceae) host plants. *J. Chem. Ecol.* 12: 1459–1468.
- Stermitz, F. R. et al. 1986b. Iridoids and alkaloids from *Castilleja* host plants for *Platyptilia pica*. Rhexifoline content of *P. pica*. *Biochem. Syst. & Ecol.* 14: 499–506.
- Stermitz, F. R. and G. H. Harris. 1987. Transfer of pyrrolizidine and quinolizidine alkaloids to *Castilleja* (Scrophulariaceae) hemiparasites from composite and legume host plants. *J. Chem. Ecol.* 13: 1917–1925.

- Stuedel, 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)
- Steven, C. 1823. *Monographia Pedicularis*. Mém. Soc. Imp. Naturalistes Moscou 6: 1–60.
- Stewart, H. M. and J. M. Canne. 1998. Floral development of *Agalinis neoscotica*, *Agalinis paupercula* var. *borealis*, and *Agalinis purpurea* (Scrophulariaceae): Implications for taxonomy and mating system. *Int. J. Pl. Sci.* 159: 418–439.
- Stewart, H. M., S. C. Stewart, and J. M. Canne. 1996. Mixed mating system in *Agalinis neoscotica* (Scrophulariaceae) with bud pollination and delayed pollen germination. *Int. J. Pl. Sci.* 157: 501–508.
- Stiefelhagen, H. 1910. Systematische und pflanzengeographische Studien zur Kenntnis der Gattung *Scrophularia*. *Bot. Jahrb. Syst.* 44: 406–496.
- Stirp. Austr. Fasc. ed. 2—See: H. J. N. von Crantz 1769
- Stone, J. L. and B. A. Drummond. 2006. Rare estuary monkeyflower in Merrymeeting Bay is genetically distinct. *N. E. Naturalist* 13: 179–190.
- Straw, R. M. 1955. Hybridization, homogamy, and sympatric speciation. *Evolution* 9: 441–444.
- Straw, R. M. 1956. Adaptive morphology of the *Penstemon* flower. *Phytomorphology* 6: 112–119.
- Straw, R. M. 1956b. Floral isolation in *Penstemon*. *Amer. Naturalist* 90: 47–53.
- Straw, R. M. 1962. The penstemons of Mexico. II. *Penstemon hartwegii*, *Penstemon gentianoides*, and their allies. *Bol. Soc. Bot. México* 27: 1–36.
- Straw, R. M. 1963. Bee-fly pollination of *Penstemon ambiguus*. *Ecology* 44: 818–819.
- Straw, R. M. 1966. A redefinition of *Penstemon* (Scrophulariaceae). *Brittonia* 18: 80–95.
- Streisfeld, M. A. and J. R. Kohn. 2005. Contrasting patterns of floral and molecular variation across a cline in *Mimulus aurantiacus*. *Evolution* 59: 2548–2559.
- Stuessy, T. F. 1990. *Plant Taxonomy: The Systematic Evaluation of Comparative Data*. New York.
- Suppl. Dict. Jard.—See: L. M. Chazelles de Prizy 1789–1790
- Suppl. Pl.—See: C. Linnaeus f. 1781[1782]
- Sutherland, D. M. 1988. Historical notes on collections and taxonomy of *Penstemon haydenii* S. Wats. (blowout penstemon), Nebraska's only endemic plant species. *Trans. Nebraska Acad. Sci.* 16: 191–194.
- Sutton, D. A. 1988. *A Revision of the Tribe Antirrhineae*. London. (Revis. Antirrhineae)
- Svensk Bot. Tidskr.* = *Svensk Botanisk Tidskrift Utgifven af Svenska Botaniska Föreningen*.
- Swartz, O. P. 1788. *Nova Genera & Species Plantarum seu Prodrromus...* Stockholm, Uppsala, and Åbo. (Prodr.)
- Swartz, O. P. 1791. *Observationes Botanicae...* Erlangen. (Observ. Bot.)

- Sweigart, A. L., N. H. Martin, and J. H. Willis. 2008. Patterns of nucleotide variation and reproductive isolation between a *Mimulus* allotetraploid and its progenitor species. *Molec. Ecol.* 17: 2089–2100.
- Symb. Bot.—See: M. Vahl 1790–1794
- Symb. Bot. Upsal. = Symbolae Botanicae Upsalienses; Arbeten från Botaniska Institutionen i Uppsala.
- Syn. Fl. Colorado—See: T. C. Porter and J. M. Coulter 1874
- Syn. Fl. Germ. Helv.—See: W. D. J. Koch [1835–]1837–1838
- Syn. Fl. N. Amer.—See: A. Gray et al. 1878–1897
- Syn. Fl. N. Amer. ed. 2—See: A. Gray et al. 1886
- Syn. Pl.—See: C. H. Persoon 1805–1807
- 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. Census Austral. Pl.—See: F. J. H. Mueller 1882
- Syst. Nat.—See: J. F. Gmelin 1791[–1792]
- Syst. Nat. ed. 10—See: C. Linnaeus 1758[–1759]
- Syst. Nat. ed. 12—See: C. Linnaeus 1766[–1768]
- Syst. Veg.—See: J. J. Roemer et al. 1817[–1830]; K. Sprengel [1824–]1825–1828
- Syst. Veg. ed. 14—See: J. A. Murray 1784
- Tabl. Encycl.—See: J. Lamarck and J. Poiret 1791–1823
- Takhtajan, A. L. 1980. Outline of the classification of flowering plants (Magnoliophyta). *Bot. Rev. (Lancaster)* 46: 225–359.
- Takhtajan, A. L. 1997. *Diversity and Classification of Flowering Plants*. New York.
- Takhtajan, A. L. 2009. *Flowering Plants*, ed. 2. New York.
- Tallent-Halsell, N. G. and M. S. Watt. 2009. The invasive *Buddleja davidii* (butterfly bush). *Bot. Rev. (Lancaster)* 75: 292–325.
- Tank, D. C. et al. 2006. Review of the systematics of Scrophulariaceae s.l. and their current disposition. *Austral. Syst. Bot.* 19: 289–307.
- Tank, D. C., J. M. Egger, and R. G. Olmstead. 2009. Phylogenetic classification of subtribe Castillejinae (Orobanchaceae). *Syst. Bot.* 34: 182–197.
- Tank, D. C. and R. G. Olmstead. 2008. From annuals to perennials: Phylogeny of subtribe Castillejinae (Orobanchaceae). *Amer. J. Bot.* 95: 608–625.
- Taxon = Taxon; Journal of the International Association for Plant Taxonomy.
- Tennessee Exotic Pest Plant Council. 2004. Invasive exotic pest plants in Tennessee—2004. *Wildland Weeds* 2004(fall): 13–16.

- Tepedino, V. J. et al. 2007. Pollination biology of a disjunct population of the endangered sandhill endemic *Penstemon haydenii* S. Wats. (Scrophulariaceae) in Wyoming. *Pl. Ecol.* 193: 59–69.
- Tepedino, V. J., W. R. Bowlin, and T. L. Griswold. 2006. Pollination biology of the endangered blowout penstemon (*Penstemon haydenii* S. Wats.: Scrophulariaceae) in Nebraska. *J. Torrey Bot. Soc.* 133: 548–559.
- Tepedino, V. J., S. D. Sipes, and T. L. Griswold. 1999. The reproductive biology and effective pollinators of the endangered beardtongue *Penstemon penlandii* (Scrophulariaceae). *Pl. Syst. Evol.* 219: 39–54.
- Teryokhin, E. S. 1997. *Weed Broomrapes: Systematics, Ontogenesis, Biology, Evolution.* Landshut.
- Těšitel, J. et al. 2010. Phylogeny, life history evolution and biogeography of the rhinanthoid Orobanchaceae. *Folia Geobot.* 45: 347–367.
- Theisen, I. and E. Fischer. 2004. Myoporaceae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants.* 14+ vols. Berlin etc. Vol. 7, pp. 289–292.
- Thieret, J. W. 1969d. Notes on *Epifagus*. *Castanea* 34: 397–402.
- Thieret, J. W. 1970. *Bacopa repens* (Scrophulariaceae) in the conterminous United States. *Castanea* 35: 132–136.
- Thieret, J. W. 1971. The genera of Orobanchaceae in the southeastern United States. *J. Arnold Arbor.* 52: 404–424.
- Thieret, J. W. and D. H. Dike. 1969. *Dopatrium junceum* (Scrophulariaceae) in Louisiana. *Sida* 3: 448.
- Thompson, D. M. 1988. Systematics of *Antirrhinum* (Scrophulariaceae) in the New World. *Syst. Bot. Monogr.* 22: 1–142.
- Thompson, D. M. 1993. *Mimulus*. In: J. C. Hickman, ed. 1993. *The Jepson Manual. Higher Plants of California.* Berkeley, Los Angeles, and London. Pp. 1037–1046.
- Thompson, D. M. 2005. Systematics of *Mimulus* subgenus *Schizoplacus* (Scrophulariaceae). *Syst. Bot. Monogr.* 75: 1–213.
- Thomson, J. D. et al. 2000. Pollen presentation and pollination syndromes, with special reference to *Penstemon*. *Pl. Spec. Biol.* 15: 11–29.
- Thorne, R. F. 1983. Proposed new realignments in the angiosperms. *Nordic J. Bot.* 3: 85–117.
- Thorne, R. F. 1992b. Classification and geography of the flowering plants. *Bot. Rev. (Lancaster)* 58: 225–348.
- Thorne, R. F. 2000b. The classification and geography of the flowering plants: Dicotyledons of the class Angiospermae (subclasses Magnoliidae, Ranunculidae, Caryophylliidae, Dilleniidae, Rosidae, Asteridae, and Lamiidae). *Bot. Rev. (Lancaster)* 66: 441–647.
- Thorne, R. F. and J. L. Reveal. 2007. An updated classification of the class Magnoliopsida ("Angiospermae"). *Bot. Rev. (Lancaster)* 73: 67–182.

- Todsén, T. K. 1998. *Penstemon metcalfei* (Scrophulariaceae), a valid species. *Sida* 18: 621–622.
- Tolmatchew, A. I., ed. 1960–1987. *Flora Arctica URSS*. 10 vols. in 12. Moscow and Leningrad.
- Torrey, J. 1819. *A Catalogue of Plants, Growing Spontaneously within Thirty Miles of the City of New York*. Albany. (Cat. Pl. New York)
- Torrey, J. 1856. *Explorations and Surveys for a Railroad Route from the Mississippi River to the Pacific Ocean. Routes in California...Explored by Lieutenant John G. Parke...* Botanical Report. Washington. [Preprinted from War Department [U.S.]. 1855–1860. *Pacif. Railr. Rep.* 12 vols. in 13. Washington. Vol 7(3), pp. [3]–28. 1857.] (*Pacif. Railr. Rep. Parke, Bot.*)
- Torrea = *Torrea*; a Monthly Journal of Botanical Notes and News.
- Trab. Mus. Ci. Nat. Barcelona = *Trabajos del Museo de Ciencias Naturales de Barcelona*.
- Trans. Amer. Philos. Soc. = *Transactions of the American Philosophical Society Held at Philadelphia for Promoting Useful Knowledge*.
- Trans. Hort. Soc. London = *Transactions, of the Horticultural Society of London*.
- Trans. Linn. Soc. London = *Transactions of the Linnean Society of London*.
- Trans. Mass. Hort. Soc. = *Transactions of the Massachusetts Horticultural Society*.
- Trans. Nebraska Acad. Sci. = *Transactions, Nebraska Academy of Sciences*.
- Travels Carolina—See: W. Bartram 1791
- Trimen, H., J. D. Hooker, and A. H. G. Alston. 1893–1931. *A Hand-book to the Flora of Ceylon...* 6 vols. London. (*Handb. Fl. Ceylon*)
- Trop. Woods = *Tropical Woods...*
- Trudy Imp. S.-Peterburgsk. Bot. Sada = *Trudy Imperatorskago S.-Peterburgskago Botanicheskago Sada*.
- Tsoong, P. C. 1955. A new system for the genus *Pedicularis*. *Acta Phytotax. Sin.* 4: 71–147.
- Tsoong, P. C. 1956. A new system for the genus *Pedicularis* (continued). *Acta Phytotax. Sin.* 5: 41–73.
- Tulig, M. C. 2000. *Morphological Variation in Mimulus Section Diplacus (Scrophulariaceae)*. M.S. thesis. California State Polytechnic University.
- Tulig, M. C. and G. L. Nesom. 2012. Taxonomic overview of *Diplacus* sect. *Diplacus* (Phrymaceae). *Phytoneuron* 2012-45: 1–17.
- Tunbridge, N. D., C. Sears, and E. Elle. 2011. Variation in floral morphology and ploidy among populations of *Collinsia parviflora* and *Collinsia grandiflora*. *Botany (Ottawa)* 89: 19–33.
- Turner, B. L. 1982. Revisional treatment of the Mexican species of *Seymeria*. *Phytologia* 51: 403–423.
- Turner, B. L. et al. 2003. *Atlas of the Vascular Plants of Texas*. 2 vols. Fort Worth. [*Sida Bot. Misc.* 24.]

- Turner, B. L. and C. C. Cowan. 1993. Taxonomic overview of *Stemodia* (Scrophulariaceae) for North America and the West Indies. *Phytologia* 74: 61–103.
- Tutin, T. G. et al., eds. 1964–1980. *Flora Europaea*. 5 vols. Cambridge.
- Twyford, A. D. and J. Friedman. 2015. Adaptive divergence in the monkey flower *Mimulus guttatus* is maintained by a chromosomal inversion. *Evolution* 69: 1476–1486.
- Tzvelev, N. N. 1980. *Hippuris*. In: A. I. Tolmatchew, ed. 1960–1987. *Flora Arctica URSS*. 10 vols. in 12. Moscow and Leningrad. Vol. 8(2), pp. 57–61.
- Tzvelev, N. N. 1983. Plantaginaceae. In: A. I. Tolmatchew, ed. 1960–1987. *Flora Arctica URSS*. 10 vols. in 12. Moscow and Leningrad. Vol. 8(2), pp. 16–25.
- Univ. Calif. Publ. Bot. = University of California Publications in Botany.
- Univ. Kansas Sci. Bull. = University of Kansas Science Bulletin.
- 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.
- Uribe-Convers, S., M. L. Settles, and D. C. Tank. 2016. A phylogenetic approach based on PCR target enrichment and high throughput sequencing: Resolving the diversity within the South American species of *Bartsia* (Orobanchaceae). *PLOS ONE* 11:e0148203. doi:10.1371-journal.pone.0148203.
- Uribe-Convers, S. and D. C. Tank. 2016. Phylogenetic revision of the genus *Bartsia* (Orobanchaceae): Disjunct distributions correlate to independent lineages. *Syst. Bot.* 41: 672–684.
- Utah Fl. ed. 3—See: S. L. Welsh et al. 2003
- Vahl, M. 1790–1794. *Symbolae Botanicae*.... 3 vols. Copenhagen. (Symb. Bot.)
- Vargas, P. et al. 2004. Molecular evidence for naturalness of genera in the tribe Antirrhineae (Scrophulariaceae) and three independent evolutionary lineages from the New World and the Old. *Pl. Syst. Evol.* 249: 151–172.
- Vasc. Pl. Pacif. N.W.—See: C. L. Hitchcock et al. 1955–1969
- Vasc. Pl. Wyoming—See: R. D. Dorn 1988
- Venkata Ramana, R. et al. 2000. Embryology of *Phryma leptostachya* L. (Verbenaceae) with considerations of its systematic status and affinities. *Feddes Repert.* 111: 231–248.
- Ventnat, 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.)
- Vickery, R. K. 1978. Case studies in the evolution of species complexes in *Mimulus*. *Evol. Biol.* 11: 404–506.
- Vickery, R. K. 1990. Close correspondence of allozyme groups to geographic races in the *Mimulus glabratus* complex (Scrophulariaceae). *Syst. Bot.* 15: 481–496.
- Vickery, R. K. 1992. Pollinator preferences for yellow, orange, and red flowers of *Mimulus verbenaceus* and *M. cardinalis*. *Great Basin Naturalist* 52: 145–148.

- Viehmeyer, G. 1958. Reversal of evolution in the genus *Penstemon*. *Amer. Naturalist* 92: 129–137.
- Villars, D. 1779. *Prospectus de l'Histoire des Plantes de Dauphiné....* Grenoble. (Prosp. Hist. Pl. Dauphiné)
- Vincent, K. A. 1981. *Lindernia antipoda* (L.) Alston and *Veronica cymbalaria* Bod. (Scrophulariaceae): New to North America; *V. hederæfolia* L.: New to Louisiana. *Sida* 9: 185–187.
- Vincent, K. A. 1982. Scrophulariaceae of Louisiana. M.S. thesis. University of Southwestern Louisiana.
- Voss, E. G. 1972–1996. *Michigan Flora....* 3 vols. Bloomfield Hills and Ann Arbor.
- Vujičić, R., D. Grubišič, and R. Konjevič. 1993. Scanning electron microscopy of the seed coat in the genus *Paulownia* (Scrophulariaceae). *Bot. J. Linn. Soc.* 111: 505–511.
- Vujnovic, K. and R. W. Wein. 1997. The biology of Canadian weeds. 106. *Linaria dalmatica* (L.) Mill. *Canad. J. Pl. Sci.* 77: 483–491.
- W. Amer. Sci. = West American Scientist.
- W. N. Amer. Naturalist = Western North American Naturalist.
- Wagstaff, S. J. 2004. Tetrachondraceae. In: K. Kubitzki et al., eds. 1990+. *The Families and Genera of Vascular Plants.* 14+ vols. Berlin etc. Vol. 7, pp. 441–444.
- Wagstaff, S. J. and R. G. Olmstead. 1997. Phylogeny of Labiatae and Verbenaceae inferred from *rbcL* sequences. *Syst. Bot.* 22: 165–179.
- Walker, R. S. 1919. The *Paulownia tomentosa* tree. *Amer. Forests* 25: 1485–1486.
- Walker-Larsen, J. and L. D. Harder. 2001. Vestigial organs as opportunities for functional innovation: The example of the *Penstemon* staminode. *Evolution* 55: 477–487.
- Wallich, N. 1828[–1849]. *A Numerical List of Dried Specimens of Plants, in the East India Company's Museum Collected under the Superintendence of Dr. Wallich of the Company's Botanic Garden at Calcutta....* London.
- Wallroth, C. F. W. 1815. *Annus Botanicus....* Halle. (Annus Bot.)
- Wallroth, C. F. W. 1825. *Orobanches Generis Diaskene....* Frankfurt am Main. (Orobanches Gen. Diask.)
- 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.)
- 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.)



- Ward, S. M. et al. 2009. Hybridization between invasive populations of Dalmatian toadflax (*Linaria dalmatica*) and yellow toadflax (*Linaria vulgaris*). *Invasive Pl. Sci. Managem.* 2: 369–378.
- Washington Natural Heritage Program. 2005. *Field Guide to Selected Rare Plants of Washington*. Olympia.
- Watson, K. C. 1975. Systematics of *Orobanche* Section *Gymnocaulis* (Orobanchaceae). M.S. thesis. University of California, Chico.
- 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)]
- Watsonia = Watsonia; *Journal of the Botanical Society of the British Isles*.
- Weed Sci. = Weed Science; *Journal of the Weed Science Society of America*.
- Welsh, S. L. 1974. *Anderson's Flora of Alaska and Adjacent Parts of Canada*. Provo.
- Welsh, S. L. et al., eds. 1993. *A Utah Flora*, ed. 2. Provo.
- Welsh, S. L. et al., eds. 2003. *A Utah Flora*, ed. 3. Provo. (Utah Fl. ed. 3)
- Welsh, S. L. et al., eds. 2008. *A Utah Flora*, ed. 4. Provo.
- Werdenda = Werdenda. *Beiträge zur Pflanzenkunde*.
- Werner, K. 1965. Taxonomie und Phylogenie der Gattungen *Isoplexis* Lindl. und *Digitalis* L. *Repert. Spec. Nov. Regni Veg.* 70: 109–135.
- Werth, C. R. and J. L. Riopel. 1979. A study of the host range of *Aureolaria pedicularia* (L.) Raf. (Scrophulariaceae). *Amer. Midl. Naturalist* 102: 300–306.
- Wessinger, C. A. et al. 2016. Multiplexed shotgun genotyping resolves species relationships within the North American genus *Penstemon*. *Amer. J. Bot.* 103: 912–922.
- Wetherwax, M., T. I. Chuang, and L. R. Heckard. 2012. *Castilleja*. In: B. G. Baldwin et al., eds. 2012. *The Jepson Manual: Vascular Plants of California*, ed. 2. Berkeley. Pp. 956–964.
- Wetherwax, M. and D. M. Thompson. 2012. *Antirrhinum*. In: B. G. Baldwin et al., eds. 2012. *The Jepson Manual: Vascular Plants of California*, ed. 2. Berkeley. Pp. 1002–1004.
- Wettstein, R. 1891–1893. Scrophulariaceae. In: H. G. A. Engler and K. Prantl, eds. 1887–1915. *Die natürlichen Pflanzenfamilien....* 254 fascs. Leipzig. Fascs. 65, 67, 83 [IV,3b], pp. 39–107.
- Wettstein, R. 1896b. *Monographie der Gattung Euphrasia....* Leipzig. (Monogr. Euphrasia)
- Whipple, H. L. 1972. Structure and systematics of *Phryma leptostachya*. *J. Elisha Mitchell Sci. Soc.* 88: 1–17.
- Whittall, J. B. et al. 2006. The *Mimulus moschatus* alliance (Phrymaceae): Molecular and morphological phylogenetics and their conservation implications. *Syst. Bot.* 31: 380–397.
- Widrechner, M. P. 1983. Historical and phenological observations on the spread of *Chaenorhinum minus* across North America. *Canad. J. Bot.* 61: 179–187.

- Wilcox, W. H. 1973. A survey of the vascular flora of Crittenden County, Arkansas. *Castanea* 38: 286–297.
- Wildland Weeds = Wildland Weeds; a Quarterly Publication of the Florida Exotic Pest Plant Council.
- Wilhelm, S., L. Benson, and J. Sagen. 1958. Studies in the control of broomrape on tomatoes. *Pl. Dis. Reporter* 42: 645–651.
- Willdenow, C. L. 1803–1816. *Hortus Berolinensis*.... 2 vols. in 10 fascs. Berlin. [Fascs. and plates numbered consecutively.] (*Hort. Berol.*)
- Willdenow, C. L. 1809–1813[–1814]. *Enumeratio Plantarum Horti Regii Botanici Berolinensis*.... 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.*)
- Williams, J. E. 1973. *Agalinis* and Related Genera in Oklahoma. M.S. thesis. University of Oklahoma.
- Williams, J. K. 2004. A revision of *Capraria* (Scrophulariaceae). *Lundellia* 7: 53–78.
- Willkomm, H. M. and J. M. C. Lange. 1861–1880. *Prodromus Florae Hispanicae*.... 3 vols. in 9 parts. Stuttgart. (*Prodr. Fl. Hispan.*)
- Wilson, B. L. et al. 2014. Identification and taxonomic status of *Cordylanthus tenuis* ssp. *pallescens* (Orobanchaceae). *Madroño* 61: 64–76.
- Wilson, Paul et al. 2004. A multivariate search for pollination syndromes among penstemons. *Oikos* 104: 345–361.
- Wilson, Paul et al. 2007. Constrained lability in floral evolution: Counting convergent origins of hummingbird pollination in *Penstemon* and *Keckiella*. *New Phytol.* 176: 883–890.
- Wilson, Paul and M. Valenzuela. 2002. Three naturally occurring *Penstemon* hybrids. *W. N. Amer. Naturalist* 62: 25–31.
- Windler, D. R., B. E. Wofford, and M. L. Bierner. 1976. Evidence of natural hybridization between *Mimulus ringens* and *Mimulus alatus* (Scrophulariaceae). *Rhodora* 78: 641–649.
- Wirsing, A. L. 1778. *Eclogae Botanicae*.... Nuremberg. (*Eclog. Bot.*)
- Withering, W. 1787–1792. *A Botanical Arrangement of British Plants*..., ed. 2. 3 vols. in 4. Birmingham, London, and Edinburgh. (*Bot. Arr. Brit. Pl. ed. 2*)
- Wolfe, A. D. et al. 1997. Using restriction-site variation of PCR-amplified cpDNA genes for phylogenetic analysis of tribe Cheloneae (Scrophulariaceae). *Amer. J. Bot.* 84: 555–564.
- Wolfe, A. D. et al. 2002. A phylogenetic and biogeographic analysis of the Cheloneae (Scrophulariaceae) based on ITS and *matK* sequence data. *Syst. Bot.* 27: 138–148.
- Wolfe, A. D. et al. 2005. Phylogeny and biogeography of Orobanchaceae. *Folia Geobot.* 40: 115–134.

- Wolfe, A. D. et al. 2006. Phylogeny, taxonomic affinities, and biogeography of *Penstemon* (Plantaginaceae) based on ITS and cpDNA sequence data. *Amer. J. Bot.* 93: 1699–1713.
- Wolfe, A. D. and C. W. dePamphilis. 1998. The effect of relaxed functional constraints on the photosynthetic gene *rbcL* in photosynthetic and nonphotosynthetic parasitic plants. *Molec. Biol. Evol.* 15: 1243–1258.
- Wolfe, A. D. and W. J. Elisens. 1993. Diploid hybrid speciation in *Penstemon* (Scrophulariaceae) revisited. *Amer. J. Bot.* 80: 1082–1094.
- Wolfe, A. D. and W. J. Elisens. 1994. Nuclear ribosomal DNA restriction-site variation in *Penstemon* section *Peltanthera* (Scrophulariaceae): An evaluation of diploid hybrid speciation and evidence for introgression. *Amer. J. Bot.* 81: 1627–1635.
- Wolfe, A. D., Xiang Q. Y., and S. R. Kephart. 1998. Diploid hybrid speciation in *Penstemon* (Scrophulariaceae). *Proc. Natl. Acad. Sci. U.S.A.* 95: 5112–5115.
- Wood, A. 1847. *A Class-book of Botany...*, ed 2. Boston and Claremont, N.H. (Class-book Bot. ed. 2)
- Wootton, E. O. and P. C. Standley. 1915. *Flora of New Mexico*. *Contr. U.S. Natl. Herb.* 19.
- World Checkl. Seed Pl.—See: R. Govaerts 1995+
- Wortley, A. H., D. J. Harris, and R. W. Scotland. 2007. On the taxonomy and phylogenetic position of *Thomandersia*. *Syst. Bot.* 32: 415–444.
- Wu, C. A. et al. 2008. *Mimulus* is an emerging model system for the integration of ecological and genomic studies. *Heredity* 100: 220–230.
- Wu, Z. and P. H. Raven, eds. 1994–2013. *Flora of China*. 25 vols. Beijing and St. Louis.
- Wunderlin, R. P. 1998. *Guide to the Vascular Plants of Florida*. Gainesville.
- Xia, Z., Wang Y.-Z., and J. F. Smith. 2009. Familial placement and relations of *Rehmannia* and *Triaenophora* (Scrophulariaceae s.l.) inferred from five gene regions. *Amer. J. Bot.* 96: 519–530.
- Xiang, Q. Y. et al. 2000. Timing the eastern Asian-eastern North American floristic disjunction: Molecular clock corroborates paleontological estimates. *Molec. Phylog. Evol.* 15: 462–472.
- Yang, F. S., Wang X. Q., and Hong D. Y. 2003. Unexpected high divergence in nrDNA ITS and extensive parallelism in floral morphology of *Pedicularis* (Orobanchaceae). *Pl. Syst. Evol.* 240: 91–105.
- Yatskievych, G. 1999–2013. *Steiermark's Flora of Missouri*. 3 vols. Jefferson City.
- Yatskievych, K. 2000. *Field Guide to Indiana Wildflowers*. Bloomington.
- Yeo, P. F. 1978. A taxonomic revision of *Euphrasia* in Europe. *Bot. J. Linn. Soc.* 77: 223–334.
- Young, N. D., K. E. Steiner, and C. W. dePamphilis. 1999. The evolution of parasitism in Scrophulariaceae/Orobanchaceae: Plastid gene sequences refute an evolutionary transition series. *Ann. Missouri Bot. Gard.* 86: 876–893.

- Yousefi, N., S. Zarre, and G. Heubl. 2016. Molecular phylogeny of the mainly Mediterranean genera *Chaenorhinum*, *Kickxia* and *Nanorrhinum* (Plantaginaceae, tribe Antirrhineae), with focus on taxa in the Flora Iranica region. *Nordic J. Bot.* 34: 455–463.
- Yu, W. B. 2013. Nomenclatural clarifications for names in *Boschniakia*, *Kopsiopsis* and *Xylanche* (Orobanchaceae). *Phytotaxa* 77: 40–42.
- Yu, W. B. et al. 2015. Towards a comprehensive phylogeny of the large temperate genus *Pedicularis* (Orobanchaceae), with an emphasis on species from the Himalaya-Hengduan Mountains. *B. M. C. Pl. Biol.* 15: 176.
- Zhang, Zhi Y. 1987. A taxonomic study on the genus *Boschniakia* (Orobanchaceae). *Acta Bot. Yunnan.* 9: 289–296..
- Zhukova, P. G. 1967. Karyology of some plants cultivated in the arctic-alpine botanical garden. In: N. A. Avrorin, ed. 1967. *Plantarum in Zonam Polarem Transportatio. II.* Leningrad. Pp. 139–149.
- Zoë = Zoë; a Biological Journal.
- Zona, S. 1998. The Myoporaceae in the southeastern United States. *Harvard Pap. Bot.* 3: 171–179.
- Zootaxa = Zootaxa; an International Journal of Zootaxonomy.