

Zeitschrift: Boissiera : mémoires de botanique systématique
Herausgeber: Conservatoire et Jardin Botaniques de la Ville de Genève
Band: 53 (1997)

Artikel: Systematics of Viola subsection Boreali-Americanae
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Bibliographie: Literature Cited
DOI: <https://doi.org/10.5169/seals-895424>

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CHAPTER 8

LITERATURE CITED

- ALEXANDER, E. J. (1952). Violaceae. Pp. 553-567 in Gleason, H. A., *The New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada*, Vol. 2: The Choripetalous Dicotyledoneae. The New York Botanical Garden and Harper Press, New York.
- ALLARD, H. A. & W. W. GARNER (1940). Further observations of the response of various species of plants to length of day. *U.S. Dept. Agric. Tech. Bull.* 727: 1-64.
- ANDERSON, E. (1948). Hybridization of the habitat. *Evolution* 2: 1-9.
- ANDERSON, E. (1949). *Introgressive Hybridization*. John Wiley & Sons, Inc., New York.
- ANDERSON, E. (1954). An analysis of introgression in a population of stemless white violets. *Ann. Missouri Bot. Gard.* 41: 263-269.
- ANDERSON, E. & L. HUBRICHT (1938). The evidence for introgressive hybridization. *Amer. J. Bot.* 25: 396-402.
- ANDERSON, P. D. (1983). *The dynamics and longevity of Viola fimbriatula seeds in the soil (nitrate)*. Ph.D. Dissertation, Harvard University. 179 pages.
- BAIRD-BRAINERD, V. (1938). The violet water-colors of Major John Eatton LeConte. *Amer. Midl. Naturalist* 20: 245-247.
- BAIRD-BRAINERD, V. (1942). *Wild Violets of North America*. University of California Press, Berkeley and Los Angeles.
- BALLARD, H. E., JR. (1992). *Systematics of Viola section Viola in North America north of Mexico*. M.S. Thesis, Central Michigan University, Mount Pleasant, Michigan. 255 pages.
- BALLARD, H. E., JR. (1994). Violets of Michigan. *Michigan Bot.* 33: 131-199.
- BALLARD, H. E., JR. & S. C. GAWLER (1994). Distribution, habitat and conservation of *Viola novae-angliae*. *Michigan Bot.* 33: 35-52.
- BASKIN, J. M. & C. C. BASKIN (1970). New county records for the cedar glade endemic *Viola egglestonii*. *J. Tennessee Acad. Sci.* 45: 60.
- BASKIN, J. M. & C. C. BASKIN (1975a). Geographical distribution of the cedar glade endemic *Viola egglestonii*. *Rhodora* 77: 427-429.
- BASKIN, J. M. & C. C. BASKIN (1975b). Observations on the ecology of the cedar glade endemic *Viola egglestonii*. *Amer. Midl. Naturalist* 93: 320-329.
- BASKIN, J. M. & C. C. BASKIN (1978). On the occurrence of the cedar glade endemic *Viola egglestonii* in Kentucky. *Trans. Kentucky Acad. Sci.* 39: 74-75.
- BASKIN, J. M., C. C. BASKIN. & J. R. ALDRICH (1987). The cedar glade endemic *Viola egglestonii* Brainerd: New to Indiana and eastern Tennessee. *Castanea* 52: 68-71.
- BEATTIE, A. J. (1969). The floral biology of three species of *Viola*. *New Phytol.* 68: 1187-1201.
- BEATTIE, A. J. (1971). Pollination mechanisms in *Viola*. *New Phytol.* 70: 343-360.
- BEATTIE, A. J. (1974). Floral evolution in *Viola*. *Ann. Missouri Bot. Gard.* 61: 781-793.
- BEATTIE, A. J. (1976). Plant dispersion, pollination and gene flow in *Viola*. *Oecologia* 25: 291-300.
- BEATTIE, A. J. (1978). Plant-animal interactions affecting gene flow in *Viola*. Pp. 151-164 in RICHARDS, J. A. (ed.), *The Pollination of Flowers by Insects*. Academic Press, New York.
- BEATTIE, A. J. (1979). Neighborhood size in *Viola*. *Evolution* 33: 1226-1229.
- BEATTIE, A. J. & N. LYONS (1975). Seed dispersal in *Viola* (Violaceae): Adaptations and strategies. *Amer. J. Bot.* 62: 714-722.
- BECKER, W. (1910). *Viola Europaeae*. Dresden. 153 pages.
- BECKER, W. (1922). *Violae Mexicanae Pringleanae novae*. *Repert. Spec. Nov. Regni Veg.* 18: 125.
- BECKER, W. (1925). *Viola*. Pp. 363-376 in ENGLER, A. & K. PRANTL, *Die Natürlichen Pflanzenfamilien*. ed. 2, 21 Band. Parietales und Opuntiales. Duncker and Humblot, Berlin.
- BICKNELL, E. P. (1913). *Viola obliqua* Hill and other violets. *Bull. Torrey Bot. Club* 40: 261-270.

- BORGSTRÖM, G. (1939). Formation of cleistogamic and chasmogamic flowers in wild violets as a photoperiodic response. *Nature* 144: 514-515.
- BRAINERD, E. (1904a). Notes on New England violets. *Rhodora* 6: 8-17.
- BRAINERD, E. (1904b). Hybridism in the genus *Viola*. *Rhodora* 6: 213-223.
- BRAINERD, E. (1905). Notes on New England Violets, – II. *Rhodora* 7: 1-8, plate 50.
- BRAINERD, E. (1906a). Hybridism in the genus *Viola*, – II. *Rhodora* 8: 6-10.
- BRAINERD, E. (1906b). Hybridism in the genus *Viola*, – III. *Rhodora* 8: 49-61, plates 66-70.
- BRAINERD, E. (1907a). The behavior of seedlings of certain violet hybrids. *Science* 25: 940-944.
- BRAINERD, E. (1907b). The older types of North American violets. – I. *Rhodora* 9: 93-98.
- BRAINERD, E. (1907c). Mendel's law of dominance in the hybrids of *Viola*. *Rhodora* 9: 211-216.
- BRAINERD, E. (1910a). The evolution of new forms in *Viola* through hybridism. *Amer. Naturalist* 44: 229-236.
- BRAINERD, E. (1910b). *Viola palmata* and its allies. *Bull. Torrey Bot. Club* 37: 581-590.
- BRAINERD, E. (1910c). Five new species of *Viola* from the south. *Bull. Torrey Bot. Club* 37: 523-528, plates 34, 35.
- BRAINERD, E. (1911). Further notes on the stemless violets of the south. *Bull. Torrey Bot. Club* 38: 1-9.
- BRAINERD, E. (1912). Violet hybrids between species of the *palmata* group. *Bull. Torrey Bot. Club* 39: 85-97.
- BRAINERD, E. (1913a). Four hybrids of *Viola pedatifida*. *Bull. Torrey Bot. Club* 40: 249-260.
- BRAINERD, E. (1913b). Notes on new or rare violets of northeastern America. *Rhodora* 15: 112-115.
- BRAINERD, E. (1915). *Viola septentrionalis* in British Columbia. *Rhodora* 17: 70-71.
- BRAINERD, E. (1921). Violets of North America. *Vermont Agric. Exp. Sta. Bull.* 224: 1-172.
- BRAINERD, E. (1924). Some natural violet hybrids of North America. *Vermont Agric. Exp. Sta. Bull.* 239: 1-205.
- BRAUN, E. L. (1950). *Deciduous Forests of Eastern North America*. Blakiston Company, Philadelphia.
- BRAUN, E. L. (1955). The phytogeography of unglaciated eastern United States and its interpretation. *Bot. Rev.* 21: 297-375.
- BRITTON, N. L. (1897). Two undescribed eastern species. *Bull. Torrey Bot. Club* 24: 92-93.
- BRITTON, N. L. (1901). *Manual of the Flora of the Northern States and Canada*. Henry Holt & Co., New York.
- BRIZICKY, G. K. (1961). The genera of Violaceae in the southeastern United States. *J. Arnold Arbor.* 42: 321-333.
- BÜLOW-OLSEN, A. (1984). Diplochory in *Viola*: A possible relation between seed dispersal and soil seed bank. *Amer. Midl. Naturalist* 112: 251-259.
- CAMP, W. H. (1947). Origin and development of natural floristic areas with special reference to North America. *Ecol. Monogr.* 17: 159-183.
- CAMP, W. H. (1961). The pattern of variability and evolution in plants. Pp. 44-70 in WANSTALL, P. J. (ed.), *A Darwin Centenary*. The Botanical Society of the British Isles Conference Report No. 6, London.
- CANNE, J. M. (1987). Determinations of chromosome numbers in *Viola* (Violaceae). *Canad. J. Bot.* 65: 653-655.
- CHOUARD, P. (1948). Diversité des types de comportement au photo- et au thermopériodisme dans le genre *Viola* (Violettes et Pensées). *Compt. Rend. Acad. Sci. Paris* 226: 1831-1833.
- CLAUSEN, J. (1927). Chromosome number and the relationship of species in the genus *Viola*. *Ann. Bot. (London)* 41: 677-714.
- CLAUSEN, J. (1929). Chromosome number and the relationship of some North American species of *Viola*. *Ann. Bot. (London)* 43: 741-764.
- CLAUSEN, J. (1951). *Stages in the Evolution of Plant Species*. Cornell University Press, Ithaca.
- CLAUSEN, J. (1964). Cytotaxonomy and distribution ecology of western North American violets. *Madroño* 17: 173-204.
- COOK, R. E. & E. E. LYONS (1983). The biology of *Viola fimbriatula* in a natural disturbance. *Ecology* 64: 654-660.
- CRACRAFT, J. (1989). Speciation and its ontology: The empirical consequences of alternative species concepts for understanding patterns and processes of differentiation. Pp. 28-59 in OTTE, D. & J. A. ENDLER (eds.), *Speciation and its Consequences*, Sinauer Associates, Sunderland.
- CRITCHFIELD, W. B. (1980). Origins of eastern deciduous forest in Proceedings, dendrology in the eastern deciduous forest biome, September 11-13, 1979. VPI and State University School of Forestry and Wildlife Resources Publ. FWS-2-80, pages 1-14.

- CRONQUIST, A. (1981). *An Integrated System of Classification of Flowering Plants*. Columbia University Press, New York. [Violaceae pages 402-404].
- CULVER, D. C. & A. J. BEATTIE (1978). Myrmecochory in *Viola*: Dynamics of seed-ant interactions in some West Virginia species. *J. Ecol.* 66: 53-72.
- CULVER, D. C. & A. J. BEATTIE (1980). The fate of *Viola* seeds dispersed by ants. *Amer. J. Bot.* 67: 710-714.
- CURTIS, W. F. (1984). Photosynthetic potential of sun and shade *Viola* species. *Canad. J. Bot.* 62: 1273-1278.
- CURTIS, W. F. & D. T. KINCAID (1984). Leaf conductance of *Viola* species from sun and shade habitats. *Canad. J. Bot.* 62: 1268-1272.
- DAVIS, P. H. & V. H. HEYWOOD (1963). *Principles of Angiosperm Taxonomy*. D. Van Nostrand Company, Princeton, New Jersey.
- DELCOURT, P. A. & H. R. DELCOURT (1993). Chapter 4: Paleoclimates, Paleovegetation, and Paleofloras during the Late Quaternary. In Flora of North America Editorial Committee, *Flora of North America* 1: Introduction. Oxford University Press, New York.
- DOWELL, P. (1910). The violets of Staten Island. *Bull. Torrey Bot. Club* 37: 163-179.
- ELLIOTT, S. (1817). *A Sketch of Botany of South Carolina and Georgia*, Volume I.
- EVANS, L. T. (1956). Chasmogamous flowering in *Viola palustris* L. *Nature* 178: 1301.
- EWAN, J. (1979). Addenda on Thomas Walter (c. 1740-1789). *Taxon* 28: 345-346.
- EXELL, A. W. (1925). The phylogeny of Violaceae. *J. Bot.* 63: 330-333. [an English abstract of Melchior 1925b].
- FABIJAN, D. M., J. G. PACKER & K. E. DENFORD (1987). The taxonomy of the *Viola nuttallii* complex. *Canad. J. Bot.* 65: 2562-2580.
- FERNALD, M. L. (1935). Critical plants of the Upper Great Lakes Region of Ontario and Michigan. Part III. *Rhodora* 37: 272-301.
- FERNALD, M. L. (1950). *Gray's Manual of Botany*. Eighth Edition. American Book Company, New York. [*Viola* pages 1022-1042].
- GATES, B. N. (1943). Carunculate seed dissemination by ants. *Rhodora* 45: 438-445.
- GERSHOY, A. (1928). Studies in North American violets. I. General considerations. *Vermont Agric. Exp. Sta. Bull.* 279: 1-18.
- GERSHOY, A. (1934). Studies in North American violets. III. Chromosome numbers and species characters. *Vermont Agric. Exp. Sta. Bull.* 367: 1-146.
- GIL-AD, N. L. (1995). *Systematics and evolution of Viola L. subsection Boreali-Americanae (W. Becker) Brizicky*. Ph.D. Dissertation, The University of Michigan. Available from University Microfilms, Inc., Ann Arbor, Michigan. 443 pages.
- GIL-AD, N. L. (in press). The micromorphologies of seed coats and petal trichomes of the taxa of *Viola* subsection Boreali-Americanae (Violaceae) and their utility in discerning orthospecies from hybrids. *Brittonia* 50.
- GINGINS, M. F. de (1823). *Mémoire sur la Famille des Violacées*. J. J. Paschoud, Genève. 28 pages, Tab I, Tab II.
- GINGINS, M. F. de (1824). Violariæ, pp. 287-306 in CANDOLLE, A. P. de, *Prodromus Systematis Naturalis Regni Vegetabilis*, Pars Prima. Paris.
- GLEASON, H. A. & A. CRONQUIST (1963). *Manual of Vascular Plants of Northeastern United States and Adjacent Canada*. D. Van Nostrand Company, Princeton, New Jersey. [Violaceae pages 475-482].
- GLEASON, H. A. & A. CRONQUIST (1991). *Manual of Vascular Plants of Northeastern United States and Adjacent Canada*. Second Edition, The New York Botanical Garden, Bronx, New York. [Violaceae pages 157-163].
- GODRON, D. A. (1857). *Flore de Lorraine*. Deuxième édition, tome premier, Grimblot, Raybois et Comp., Nancy.
- GOOD, R. (1974). *The Geography of Flowering Plants*. Forth Edition. Longmans, London and New York.
- GOTTLIEB, L. D. (1972). Levels of confidence in the analysis of hybridization in plants. *Ann. Missouri Bot. Gard.* 59: 435-446.
- GRANT, V. (1981). *Plant Speciation*. Columbia University Press, New York.
- GRAY, A. (1848). *Manual of the Botany of the Northern United States*. James Munro & Company, Boston and Cambridge.
- GRAY, A. (1856). *Manual of the Botany of the Northern United States*. Second Edition, George P. Putnam & Co., New York.
- GRAY, A. (1859). *Manual of the Botany of the Northern United States*. Third Edition, Ivison, Phinney & Co., New York.
- GRAY, A. (1886). Memoranda of a revision of the North American violets. I. *Bot. Gaz.* 11: 253-256.

- GRAY, A. (1889). *Manual of the Botany of the Northern United States*. Sixth Edition, American Book Company, New York.
- GREENE, E. L. (1896a). New and noteworthy species. *Pittonia* 3: 86-90.
- GREENE, E. L. (1896b). Remarks on acaulescent violets. *Pittonia* 3: 139-145.
- GREENE, E. L. (1898). New or noteworthy violets. *Pittonia* 3: 313-318.
- GREENE, E. L. (1899). Four new violets. *Pittonia* 4: 64-67.
- GREENE, E. L. (1900). Notes on Violets. *Pittonia* 4: 139-142.
- GREENE, E. L. (1902). New or noteworthy violets. *Pittonia* 5: 87-106.
- GREENE, E. L. (1913). Certain violet names. *Amer. Midl. Naturalist* 3: 79-85.
- GREUTER, W., H. M. BURDET, W. G. CHALONER, V. DEMOULIN, D. L. HAWKSWORTH, P. M. JØRGENSEN, D. H. NICOLSON, P. C. SILVA, P. TREHANE & J. MCNEILL (eds.) (1994). *International Code of Botanical Nomenclature (Tokyo Code)* adopted by the Fifteenth International Botanical Congress, Yokohama, August-September 1993. *Regnum Veg.* 131, The International Association of Plant Taxonomy and Koeltz Scientific Books, Königstein.
- HARDIN, J. W. (1958). The annotation of introgressants. *Taxon* 7: 52-53.
- HARMS, V. L., D. F. HOOPER & L. BAKER (1985). Four violets new to the Saskatchewan flora and other rare violets of east-central Saskatchewan. *Canad. Field-Naturalist* 99: 498-502.
- HEISER, C. B., JR. (1973). Introgression re-examined. *Bot. Rev.* 39: 347-366.
- HEKKING, W. H. A. (1988). Violaceae. Part I – Rinorea and Rinoreocarpus. *Fl. Neotrop. Monogr.* 46: [i-ii], 1-207-[208].
- HILL, JOHN (1768). *Hortus Kewensis*. Richard Baldwin, London.
- HILL, JOHN (1769). *Hortus Kewensis*. Second Edition. Richard Baldwin, London.
- HOLDSWORTH, M. (1966). The cleistogamy of *Viola cunninghamii*. *Trans. Roy. Soc. New Zealand, Bot.* 3: 169-174.
- HOLMGREN, P. K., N. H. HOLMGREN & L. C. BARNETT (1990). *Index Herbariorum, Part I: The Herbaria of the World*, Eighth Edition. The New York Botanical Garden, Bronx, New York.
- HOUSE, H. D. (1905). Notes on New Jersey violets. *Bull. Torrey Bot. Club* 32: 253-260, plates 16-18.
- HOUSE, H. D. (1924). Annotated list of ferns and flowering plants of New York State. Family 83 Violaceae DC. *New York State Mus. Bull.* 254: 503-512.
- HOUSE, H. D. (1935). *Wild Flowers*. The Macmillan Company, New York.
- HUBBARD, M. M. (1955). *Population Studies in Stemless Blue Violets*. M.S. Dissertation, The University of Connecticut. 39 pages.
- HUSE, R. D. & K. L. KELLY (1984). *A contribution toward standardization of color names in horticulture*. American Rhododendron Society, Tigard.
- KELLY, K. L. (1965). *ISCC-NBS Color Name Charts Illustrated with Centroid Colors*. Standard Sample # 2106, Suppl. to Natl. Bur. Standards Circ. 553. U. S. Government Printing Office, Washington, DC.
- KLABER, D. (1976). *Violets of the United States*. Fairleigh Dickinson University Press, and A. S. Barnes & Company, Inc. Cranbury.
- KUPFFER, K. R. (1903). Beschreibung dreier neuer Bastarde von *Viola uliginosa* nebst Beiträgen zur Systematik der Veilchen. *Oesterr. Bot. Z.* 53: 324-331.
- LECONTE, J. (1828). Observations on the North American species of the genus *Viola*. *Ann. Lyceum Nat. Hist. New York* 2: 135-153.
- LÉVESQUE, L. & P. DANSEREAU (1966). Études sur les violettes jaunes caulescentes de l'Est de l'Amérique du Nord. I. Taxonomie, nomenclature, synonymie et bibliographie. *Nat. Canad.* 93: 489-569.
- LINNAEUS, C. (1753). *Species Plantarum*. Vol. II. Stockholm.
- LITTLE, R. J. (1993). *Viola*. Pp. 1089-1092 in HICKMAN, J. C. (ed.), *The Jepson Manual: Higher Plants of California*. University of California Press, Berkeley.
- LITTLE, R. J. (1996). Nomenclatural correction in *Viola* (Violaceae). *Phytologia* 80: 295.
- LITTLE, R. J. & L. E. MCKINNEY (1992). A nomenclatural change in *Viola* (Violaceae). *Phytologia* 72: 77-78.
- LÖVE, A. & D. LÖVE (1966). Cytotaxonomy of the alpine vascular plants of Mount Washington. *Univ. Colorado Stud. Ser. Biol.* 24: 1-74.
- LÖVE, A. & D. LÖVE (1982). IOPB Chromosome Number Reports. LXXV. *Taxon* 31: 344-360.
- MADGE, M. A. P. (1929). Spermatogenesis and fertilization in the cleistogamous flower *Viola odorata* var. *praecox* Hort. *Ann. Bot. (London)* 43: 545-577.

- MAYERS, A. M. & E. M. LORD (1983a). Comparative flower development in the cleistogamous species *Viola odorata*. I. A growth rate study. *Amer. J. Bot.* 70: 1548-1555.
- MAYERS, A. M. & E. M. LORD (1983b). Comparative flower development in the cleistogamous species *Viola odorata*. II. An organographic study. *Amer. J. Bot.* 70: 1556-1563.
- MCCULLOUGH, H. (1941). Studies in soil reactions of species of violets. *Amer. J. Bot.* 28: 934-941.
- McKINNEY, L. E. (1992). A Taxonomic revision of the acaulescent blue violets (*Viola*) of North America. *Sida Bot. Misc.* 7: I-VI, 1-60.
- McKINNEY, L. E. & K. E. BLUM (1978). Leaf variation in five species of acaulescent blue violets (*Viola*). I. *Castanea* 43: 95-107.
- McKINNEY, L. E. & K. E. BLUM (1981). A preliminary study of a polyspecies complex in *Viola*. *Castanea* 46: 281-290.
- McKNIGHT, K. H. (1977). A note on the ISCC-NBS Centroid Color Charts. *McIlvainea* 3: 4-11.
- MELCHIOR, H. (1925a). Violaceae, pp. 329-363 in ENGLER, A. & K. PRANTL, *Die Natürlichen Pflanzenfamilien* ed. 2, 21 Band. Parietales und Opuntiales. Duncker and Humblot, Berlin.
- MELCHIOR, H. (1925b). Die phylogenetische entwicklung der Violaceen und die natürlichen verwandtschaftsverhältnisse ihrer Gattungen. *Feddes. Repert. Spec. Nov. Regni. Veg.* 36: 83-125.
- MIYAJI, Y. (1929). Studien über Zahlenverhältnisse der Chromosomen bei der Gattung *Viola*. *Cytologia* 1: 28-58.
- NEWBRO, G. E. (1936). The Violaceae of Iowa. *Stud. Nat. Hist. Iowa Univ.* 17: 51-76.
- NEWELL, S. J., O. T. SOLBRIG & D. T. KINCAID (1981). Studies on the population biology of the genus *Viola* III. The demography of *Viola blanda* and *Viola pallens*. *J. Ecol.* 69: 997-1016.
- NIXON, K. C. & Q. D. WHEELER (1990). An amplification of the phylogenetic species concept. *Cladistics* 6: 211-223.
- NUTTALL, T. (1818). *Genera of North American Plants*. Philadelphia.
- OHKAWARA, K. & S. HIGASHI (1994). Relative importance of ballistic and ant dispersal in two diplochorous *Viola* species (Violaceae). *Oecologia* 100: 135-140.
- PALMER, E. J. & J. A. STEYERMARK (1958). Plants new to Missouri. *Brittonia* 10: 109-120.
- PLUKENET, L. (1705). *Amaltheum Botanicum*. Volume IV. London.
- POHL, R. W. (1965). Dissecting equipment and materials for the study of minute plant structures. *Rhodora* 67: 96.
- POLLARD, C. L. (1896). The purple-flowered, stemless violets of the Atlantic Coast. *Proc. Biol. Soc. Washington* 10: 85-92.
- POLLARD, C. L. (1898). Further observations on the eastern acaulescent violets. *Bot. Gaz. (Crawfordsville)* 26: 325-342.
- PURSH, F. T. (1813). *Flora Americae Septentrionalis; or, A Systematic Arrangement and Description of Plants of North America*. 2 volumes. White, Cochrane & Company, London.
- REICHE, K. & P. TAUBERT (1895). Violaceae. Pp. 322-336 in ENGLER, A. & K. PRANTL, *Die Natürlichen Pflanzenfamilien*. III Teil, 6 Abt. W. Engelmann, Leipzig.
- RIESEBERG, L. H. & S. BRUNSFELD (1992). Molecular evidence and plant introgression. Pp. 151-176 in SOLTIS, D. E., P. S. SOLTIS & J. J. DOYLE (eds.), *Molecular Systematics of Plants*. Chapman and Hall, New York.
- RIESEBERG, L. H. & J. F. WENDEL (1993). Introgression and its consequences in plants. Pp. 70-109 in HARRISON, R. G. (ed.), *Hybrid Zones and The Evolutionary Process*. Oxford University Press, New York.
- ROYAL HORTICULTURAL SOCIETY (1966). *R.H.S. Colour Chart*, Edition 1. Royal Horticultural Society, London.
- RUSSELL, N. H. (1952). An example of Introgressive hybridization between *Viola papilionacea* Pursh and *V. nephrophylla* Greene. *Proc. Iowa Acad. Sci.* 59: 134-140.
- RUSSELL, N. H. (1953). A resurvey of the violets of Iowa. *Proc. Iowa Acad. Sci.* 60: 217-227.
- RUSSELL, N. H. (1954). Three field studies of hybridization in the stemless white violets. *Amer. J. Bot.* 41: 679-686.
- RUSSELL, N. H. (1955). Local introgression between *Viola cucullata* Ait. and *V. septentrionalis* Greene. *Evolution* 9: 436-440.
- RUSSELL, N. H. (1956a). Hybridization between *Viola pedatifida* and its relatives. *Castanea* 21: 133-140.
- RUSSELL, N. H. (1956b). Techniques for species comparison in violets. *Proc. Iowa Acad. Sci.* 63: 157-160.
- RUSSELL, N. H. (1958a). The nature of *Viola missouriensis* Greene. *Proc. Iowa Acad. Sci.* 65: 96-101.
- RUSSELL, N. H. (1958b). The violets of Tennessee I. Keys to the species and distribution maps. *Castanea* 23: 63-76.
- RUSSELL, N. H. (1959). The violets of Minnesota. *Proc. Minnesota Acad. Sci.* 25/26: 126-191.
- RUSSELL, N. H. (1960). Studies in the photoperiodic responses of violets (*Viola*). *SouthW. Naturalist* 5: 177-186.

- RUSSELL, N. H. (1965). Violets (*Viola*) of the central and eastern United States: An introductory survey. *Sida* 1: 1-113.
- RUSSELL, N. H. & M. COOPERRIDER (1955). Prediction of introgression in *Viola*. *Amer. Midl. Naturalist* 54: 42-51.
- RUSSELL, N. H. & F. S. CROSSWHITE (1963). An analysis of variation in *Viola nephrophylla*. *Madroño* 17: 56-65.
- RUSSELL, N. H. & A. C. RISSER (1960). The hybrid nature of *Viola emarginata* (Nuttall) LeConte. *Brittonia* 12: 298-305.
- SCHWEINITZ, L. D. de (1822). Art. X. Attempt of a monography of the Linnean genus *Viola*, comprising all the species hitherto observed in North America. *Amer. J. Sci. Arts* 5: 48-81.
- SHAVER, J. M. (1959). Heterophyllous leaves in the palmately lobed *Viola egglesonii* Brainerd. *J. Tennessee Acad. Sci.* 34: 40-46.
- SOLBRIG, O. T. (1981). Studies on the population biology of the genus *Viola*. II. The effect of plant size on fitness in *Viola sororia*. *Evolution* 35: 1080-1093.
- SOLBRIG, O. T., S. J. NEWELL & D. T. KINCAID (1980). I. The population demography of *Viola sororia*. *J. Ecol.* 68: 521-546.
- STAFLEU, F. A. & R. S. COWAN (1976). Taxonomic Literature. Second Edition. Volume I: A-G. *Regnum Veg.* Vol. 94. Scheltema & Holkema, Bohn.
- STAFLEU, F. A. & R. S. COWAN (1988). Taxonomic Literature. Second Edition. Volume VII: W-Z. *Regnum Veg.* Vol. 116. Scheltema & Holkema, Bohn.
- STEBBINS, G. L., JR. (1950). *Variation and Evolution in Plants*. Columbia University Press, New York.
- STEBBINS, G. L., JR. (1969). The significance of hybridization for plant taxonomy and evolution. *Taxon* 18: 26-35.
- STEYERMARK, J. A. (1963). *Flora of Missouri*. The Iowa State University Press, Ames.
- STONE, W. (1903). Racial variation in plants and animals with special reference to the violets of Philadelphia and vicinity. *Proc. Acad. Nat. Sci. Philadelphia* 55: 656-699.
- SWINK, F. & G. WILHELM (1994). *Plants of the Chicago Region*. Forth Edition, Indiana Academy of Science, Indianapolis.
- TAYLOR, R. L. & R. P. BROCKMAN (1966). Chromosome numbers of some western Canadian plants. *Canad. J. Bot.* 44: 1093-1103.
- TERRELL, E. E. (1963). Symbols and terms for morphological intergradation and hybridization. *Taxon* 12: 105-108.
- THÉRON, M. A. 1939. Recherches morphologiques et cytologiques sur les fleurs de *Viola odorata*. *Rev. Cytol. Biol. Veg.* 6: 101-120.
- THORNE, R. F. (1993). Chapter 6: phytogeography. In *Flora of North America* Editorial Committee, *Flora of North America*, 1: Introduction, Oxford University Press, New York.
- TORREY, J. & A. GRAY (1838). *A Flora of North America*, Vol. 1, New York, London, and Paris.
- TUCKER, A. O., M. J. MACIARELLO & S. S. TUCKER (1991). A survey of color charts for biological descriptions. *Taxon* 40: 201-214.
- VALENTINE, D. H. (1962). Variation and evolution in the genus *Viola*. *Preslia* 34: 190-206.
- VALENTINE, D. H., H. MERXMÜLLER & A. SCHMIDT (1968). *Viola*. Pp. 270-282 in TUTIN, T. G., V. H. HEYWOOD, N. A. BURGESS, D. M. MOORE, D. H. VALENTINE, S. M. WALTERS & D. A. WEBB, *Flora Europaea*. Vol. 2: Rosaceae to Umbelliferae, Cambridge University Press, Cambridge.
- VOSS, E. G. (1985). *Michigan Flora Part II – Dicots (Saururaceae-Cornaceae)*. Cranbrook Inst. Sci. Bull. 59 and University of Michigan Herbarium, Bloomfield Hills.
- WAGNER, W. H., JR. (1968). Hybridization, taxonomy, and evolution. Pp. 113-138 in HEYWOOD, V. H. (ed.), *Modern Methods in Plant Taxonomy*. Academic Press, London.
- WAGNER, W. H., JR. (1983). Reticulistics: The recognition of hybrids and their role in Cladistics and classification. Pp. 63-79 in PLATNICK, N. I. & V. A. FUNK (eds.), *Advances in Cladistics*. Vol. 2, Columbia University Press, New York.
- WALTER, T. (1788). *Flora Caroliniana*. John Fraser. London.
- WEBER, W. A. (1987). *Colorado Flora: Western Slope*. Colorado Associated University Press, Boulder, Colorado.
- WEBER, W. A. (1990). *Colorado Flora: Eastern Slope*. University Press of Colorado, Niwot, Colorado.
- WEST, G. (1930). Cleistogamy in *Viola riviniana* with special reference to its cytological aspects. *Ann. Bot. (London)* 44: 87-109.
- WILLDENOW, C. L. (1806). *Hortus Berolinensis*, Part 1. Berolini.

- WILLIS, J. C. (1966). *A Dictionary of Flowering Plants and Ferns*. Seventh Edition revised by H. K. Airy Shaw. Cambridge University Press, Cambridge. [*Viola* pages 1181-1182].
- WRIGHT, H. E., Jr. (1968). The roles of pine and spruce in the forest history of Minnesota and adjacent areas. *Ecology* 49: 937-955.
- YOST, S. E. (1984). *Habitat partitioning in Viola sororia and V. fimbriatula*. Ph.D. Dissertation, The City University of New York. 111 pages.
- YOST, S. E. (1987). The effect of shade on petiole length in the *Viola fimbriatula-sagittata* complex (Violaceae). *Brittonia* 39: 180-187.

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