Washington Flora Checklist

A checklist of the Vascular Plants of Washington State
Hosted by the University of Washington Herbarium

Family: Violaceae

26 terminal taxa (species, subspecies, and varieties).

The Washington Flora Checklist aims to be a complete list of the native and naturalized vascular plants of Washington State, with current classifications, nomenclature and synonymy.

Taxa included in the checklist:

* Native taxa whether extant, extirpated, or extinct.
* Exotic taxa that are naturalized, escaped from cultivation, or persisting wild.
* Waifs (e.g., ballast plants, escaped crop plants) and other scarcely collected exotics.
* Interspecific hybrids that are frequent or self-maintaining.
* Some unnamed taxa in the process of being described.

Family classifications follow APG IV for angiosperms, PPG I (J. Syst. Evol. 54:563?603. 2016.) for pteridophytes, and Christenhusz et al. (Phytotaxa 19:55?70. 2011.) for gymnosperms, with a few exceptions. Nomenclature and synonymy at the rank of genus and below follows the 2nd Edition of the Flora of the Pacific Northwest except where superceded by new information.

Accepted names are indicated with blue font; synonyms with black font.
Native species and infraspecies are marked with **boldface** font.

Please note: This is a working checklist, continuously updated. Use it at your discretion.

Created from the Washington Flora Checklist Database on March 29th, 2024 at 4:48am PST.
Available online at https://burkeherbarium.org/waflora/

Comments and questions should be addressed to the checklist administrators:
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Dicots:

Violaceae [HC, HC2] Violet Family

Synonyms: (none)

There is no single contemporay resource for the taxonomy and floristics of the genus Viola in Washington. As a result, the treatment here lacks a consistent taxonomic concept for what occurs in the state. Considerable work has been done on Viola since H&C, rendering that resource largely obsolete. The Jepson Manual and Jepson Manual, 2nd Edition contain contemporary treatments based on the work of John Little, however many Viola taxa in WA do not occur in California. The Illustrated Flora of British Columbia treatment has been referenced here where possible, but it too does not contain treatments for all of the WA Viola taxa.

References: (none)

Viola [HC, HC2]
pansy, violet

Viola adunca Sm. [HC, HC2]
Cycl. [A. Rees], (London ed.) 37: Viola n. 63.
early blue violet, wild dog violet

Viola adunca Sm. ssp. *adunca* [JPM2]
Viola adunca Sm. var. *adunca* [HC, IFBC]
Viola adunca Sm. var. *bellidifolia* (Greene) H.D. Harr. [HC]
Viola adunca Sm. var. *cascadensis* (M.S. Baker) C.L. Hitchc. [HC]
Viola adunca Sm. var. *uncinulata* (Greene) C.L. Hitchc. [HC]

Viola arvensis Murray [HC, HC2]
Prodr. Stirp. Gott. 73.
European field pansy

Viola tricolor L. var. *arvensis* (Murray) DC.

Viola canadensis L. [HC, HC2]
Sp. Pl. 2: 936.
Canadian violet, rugose violet

var. ***rugulosa*** (Greene) C.L. Hitchc. [HC, HC2]
Vasc. Pl. Pacific NW 3: 442.
rugose violet

Viola canadensis L. ssp. *rydbergii* (Greene) House
Viola rugulosa Greene
Viola rydbergii Greene

Viola flettii Piper [HC, HC2]
Erythea 6(7): 69.
Flett's violet, Olympic violet

Viola glabella Nutt. [HC, HC2]
Fl. N. Amer. 1(1): 142.
pioneer violet, stream violet

Viola howellii A. Gray [HC, HC2]
Proceedings of the American Academy of Arts and Sciences 22(2): 308.
Howell's violet

Viola lanceolata L. [HC, HC2]
Sp. Pl. 2: 934.
lance-leaved violet

Viola lanceolata L. ssp. *lanceolata* [KZ99]

Viola langsdorffii Fisch. ex Ging. [HC2]
Prodr. [A. P. de Candolle] 1: 296 (-297).
Alaska violet, Aleutian violet

Viola langsdorfii Fisch. ex Ging. [HC], orthographic variant
Viola simulata M.S. Baker
Viola superba M.S. Baker

Viola macloskeyi F.E. Lloyd [HC, HC2, JPM2]
Erythea 3(5): 74.d
small white violet

Viola macloskeyi F.E. Lloyd ssp. *macloskeyi*
Viola macloskeyi F.E. Lloyd ssp. *pallens* (Banks ex Ging.) M.S. Baker [KZ99]
Viola macloskeyi Lloyd var. *macloskeyi* [HC]
Viola macloskeyi F.E. Lloyd var. *pallens* (Banks ex Ging.) C.L. Hitchc. [HC]

Viola nephrophylla Greene [HC, HC2, JPM2]
Pittonia 3(15D): 144-145.
LeConte violet, northern bog violet

Viola nephrophylla Greene var. *cognata* (Greene) C.L. Hitchc. [HC]
Viola nephrophylla Greene var. *nephrophylla* [HC]
Viola sororia Willd. ssp. *affinis* (Leconte) R.J. Little [JPM]
Viola sororia Willd. var. *affinis* (Leconte) L.E. McKinney

Viola nuttallii Pursh [HC, HC2]
Fl. Amer. Sept. (Pursh) 1: 174.
Nuttall's violet

var. ***bakeri*** (Greene) C.L. Hitchc. [HC, HC2]
Vasc. Pl. Pacific NW 3: 447.
Baker's violet

Viola bakeri Greene [JPM]

var. ***praemorsa*** (Douglas ex Lindl.) S. Watson [HC, HC2]
Botany [Fortieth Parallel] 35.
canary violet, upland yellow violet

Viola linguifolia Nutt.
Viola nuttallii Pursh ssp. *praemorsa* (Douglas ex Lindl.) Piper
Viola nuttallii Pursh var. *linguifolia* (Nutt.) Jeps.
Viola praemorsa Douglas ex Lindl.
Viola praemorsa Douglas ex Lindl. ssp. *arida* M.S. Baker
Viola praemorsa Douglas ex Lindl. ssp. *flavovirens* (Pollard) Fabijan
Viola praemorsa Douglas ex Lindl. ssp. *linguifolia* (Nutt.) M.S. Baker & J.C. Clausen ex M. Peck [JPM]
Viola praemorsa Douglas ex Lindl. ssp. *oregona* M.S. Baker
Viola praemorsa Douglas ex Lindl. ssp. *praemorsa* [JPM, IFBC]
Viola praemorsa Douglas ex Lindl. var. *altior* Blank.
Viola praemorsa Douglas ex Lindl. var. *linguifolia* (Nutt.) M. Peck

var. ***vallicola*** (A. Nelson) H. St. John [HC, HC2]
Fl. S.-e. Washington (St. John) 262.
valley violet, yellow sagebrush violet

Viola nuttallii Pursh ssp. *vallicola* (A. Nelson) Roy L. Taylor & MacBryde
Viola nuttallii Pursh var. *major* Hook. [HC]
Viola vallicola A. Nelson var. *major* (Hook.) Fabijan [IFBC]
Viola vallicola A. Nelson var. *vallicola* [KZ99]

Viola odorata L. [HC2, IFBC, JPM]
Sp. Pl. 2: 934.
sweet blue violet

Not in H&C.

Viola orbiculata Geyer ex Holz. [HC, HC2]
London Journal of Botany 6: 73
darkwoods violet, evergreen yellow violet, round-leaved violet

Viola sempervirens Greene var. *orbiculata* (Geyer ex Holz.) J.K. Henry
Viola sempervirens Greene var. *orbiculoides* M.S. Baker

Viola palustris L. [HC, HC2]
Sp. Pl. 2: 934.
marsh violet

Viola palustris L. var. *brevipes* (M.S. Baker) R.J. Davis [KZ99]
Viola palustris L. var. *palustris* [KZ99]

Viola pluviae Marcussen, H.E.Ballard & Blaxland
Nordic J. Bot. 36(9)-e01931: 3. 2018.
rain violet

Allo-octoploid segregated from V. palustris. Putative parents are V. epipsila var. repens and the V. pallens / V. macloskeyi complex.

Viola purpurea Kellogg [HC, HC2]
Proc. Calif. Acad. Sci. 1: 56.
purplish violet

ssp. ***venosa*** (S. Watson) M.S. Baker & J.C. Clausen [HC2, KZ99]
goose-foot violet, purplish violet

Viola purpurea Kellogg var. *venosa* (S. Watson) Brainerd [HC]

Viola renifolia A. Gray [HC, HC2]
Proc. Amer. Acad. Arts 8: 288.
kidney-leaf white violet

Viola renifolia A. Gray var. *brainerdii* (Greene) Fernald

Viola riviniana Rchb. [HC2]
Iconogr. Bot. Pl. Crit. 1: 81?82, pl. 95.
dog violet, wood violet

Viola sempervirens Greene [HC, HC2]
Pittonia 4(20A): 8.
evergreen violet, redwood violet

Viola sheltonii Torr. [HC, HC2]
Pacif. Railr. Rep. 4(5): 67, pl. 2.
fan violet, shelton's violet

Viola sororia Willd. [HC2]
Hort. Berol. [Willdenow] 1(6): t. 72.
northern blue violet, northern woodland violet

Viola septentrionalis Greene [HC]

Viola tricolor L. [HC2, JPM]
Sp. Pl. 2: 935-936.
Johnny jump-up

ssp. *tricolor* [HC2]
Johnny jump-up

Viola trinervata (Howell) Howell ex A. Gray [HC, HC2]
Bot. Gaz. 11(11): 290.
desert pansy, 3-nerved violet, sagebrush violet

Viola ×wittrockiana Gams. [HC2]