

# Washington Flora Checklist

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

### Family: Hydrophyllaceae

32 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.

Accepted names are indicated with **blue type**, synonyms with **gray type**.

Native species and infraspecies are marked with **bold-face type**.

\*Non-native and introduced taxa are preceded by an asterisk.

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

Created from the Washington Flora Checklist database on April 29th, 2026 at 3:11am PT.  
Available online at <https://burkeherbarium.org/waflora/>

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#### Suggested citation:

Weinmann, F., P.F. Zika, D.E. Giblin, B. Legler. 2002+. Checklist of the Vascular Plants of Washington State. University of Washington Herbarium. <https://burkeherbarium.org/waflora/>. Accessed Apr 29, 2026.

## Dicots:

### Hydrophyllaceae [Draft FNA, HC, HC2] Waterleaf Family

Placed in Boraginaceae by APG III system. We follow recent molecular studies showing Hydrophyllaceae as separate from Boraginaceae (see citations under Boraginaceae).

#### *Hesperochiron* [HC, HC2]

hesperochiron

##### *Hesperochiron californicus* (Benth.) S. Watson [HC, HC2]

Botany Fortieth Parallel 281. 1871.

California hesperochiron, California monkey-fiddle

##### *Hesperochiron pumilus* (Douglas ex Griseb.) Porter [HC, HC2]

Rep. U.S. Geol. Geogr. Surv. Territ. 1872: 778. 1873.

small hesperochiron, small monkey-fiddle

*Hesperochiron villosulus* (Greene) Suksd.

#### *Hydrophyllum* [HC, HC2]

waterleaf

##### *Hydrophyllum capitatum* Douglas ex Benth. [HC, HC2]

Trans. Linn. Soc. London 17(2): 273. 1835.

wool breeches, ballhead waterleaf

##### var. *capitatum* [HC, HC2]

Trans. Linn. Soc. London 17: 273. 1835.

wool breeches, ballhead waterleaf

##### var. *thompsonii* (M. Peck) Constance [HC, HC2]

Amer. Midl. Naturalist 27(3): 726. 1942.

Thompson's wool breeches, Thompson's ballhead waterleaf

##### *Hydrophyllum fendleri* (A. Gray) A. Heller [HC, HC2]

Pl. World 1: 23. 1897.

Fendler's waterleaf

##### var. *albifrons* (A. Heller) J.F. Macbr. [HC, HC2]

Contr. Gray Herb. 49: 23. 1917.

Fendler's waterleaf

*Hydrophyllum congestum* Wiegand

##### var. *fendleri* [HC, HC2]

Pl. World 1(2): 23. 1897.

Fendler's waterleaf

##### *Hydrophyllum tenuipes* A. Heller [HC, HC2]

Bull. Torrey Bot. Club 25(11): 582. 1898.

Pacific waterleaf

*Hydrophyllum viridulum* G.N. Jones

#### *Nemophila* [HC, HC2]

nemophila

##### *Nemophila breviflora* A. Gray [HC, HC2]

Proceedings of the American Academy of Arts and Sciences 10: 315. 1875.

Great Basin baby-blue-eyes

##### *Nemophila kirtleyi* L.F. Hend. [HC, HC2]

Bulletin of the Torrey Botanical Club 27(5): 350-351. 1900.  
Snake Canyon baby-blue-eyes

\**Nemophila maculata* Benth. ex Lindl.

J. Hort. Soc. London 3: 319?320, f. [p. 320]. 1848.  
baby blue eyes, five-spot

Recently (2017) collected as a waif in King County and photographed in the wild in Okanogan County (2024). The origin of the Okanogan County plants is uncertain. The King County plants are associated with mulch piles at a Seattle park.

\**Nemophila menziesii* Hook. & Arn. [HC, HC2]

Bot. Beechey Voy. 152. 1833.  
baby blue-eyes

\*var. *menziesii* [HC2]

Bot. Beechey Voy. 152. 1833.  
baby blue-eyes

*Nemophila parviflora* Douglas ex Benth. [HC, HC2]

Trans. Linn. Soc. London 17(2): 275. 1835.  
small-flowered nemophila

var. *austinae* (Eastw.) Brand [HC, HC2]

Pflanzenr. IV. 251(Heft 54): 55. 1913.  
small-flowered nemophila

var. *parviflora* [HC, HC2]

Trans. Linn. Soc. London 17: 275. 1835.  
small-flowered nemophila

*Nemophila pedunculata* Douglas ex Benth. [HC, HC2]

Trans. Linn. Soc. London 17: 275. 1835.  
meadow baby-blue-eyes, spreading nemophila

*Phacelia* [HC, HC2]

phacelia

*Phacelia bolanderi* A. Gray [HC, HC2]

Proceedings of the American Academy of Arts and Sciences 10: 322. 1875.  
Bolander's phacelia, Bolander's scorpion-weed

*Phacelia franklinii* (R. Br.) A. Gray [HC, HC2]

Manual (ed. 2) 329. 1856.  
Franklin's scorpion-weed

*Phacelia glandulifera* Piper [HC, HC2]

Contr. U.S. Natl. Herb. 11: 472. 1906.  
sticky phacelia, glandular-hair scorpion-weed

*Phacelia hastata* Douglas ex Lehm. [HC, HC2]

Nov. Stirp. Pug. [Lehmann] 2: 21 (-22). 1830.  
silverleaf phacelia, whiteleaf phacelia

var. *compacta* (Brand) Cronquist [HC, HC2]

Vasc. Pl. Pacific NW 4: 163. 1959.  
silverleaf phacelia, whiteleaf phacelia

var. *hastata* [HC, HC2]

Nov. Stirp. Pug. 2: 20-21. 1830.  
silverleaf phacelia, whiteleaf phacelia

*Phacelia hastata* Douglas ex Lehm. var. *leucophylla* (Torr.) Cronquist [HC]

var. *leptosepala* (Rydb.) Cronquist [HC, HC2]

Vasc. Pl. Pacif. N. W. [C.L. Hitchcock & al.] 4: 163. 1959.  
narrow-sepal scorpion-weed

*Phacelia leptosepala* Rydb.

***Phacelia heterophylla*** Pursh [HC, HC2]

Fl. Amer. Sept. (Pursh) 1: 140. 1813.  
varileaf phacelia, virgate phacelia  
(see also *Phacelia mutabilis*)

*Phacelia heterophylla* Pursh var. *heterophylla* [HC, HC2]

*Phacelia heterophylla* Pursh var. *virgata* (Greene) Dorn [HC2]

***Phacelia humilis*** Torr. & A. Gray [HC, HC2]

in Pacif. Rail. Rep. ii. 122. t. 7. 1857.  
low phacelia

**var. *humilis*** [HC2, JPM]

Pacif. Railr. Rep. 2: 122. 1857.  
low phacelia

***Phacelia lenta*** Piper [HC2]

Bulletin of the Torrey Botanical Club 28(1): 44. 1901.  
sticky scorpion-weed

***Phacelia linearis*** (Pursh) Holz. [HC, HC2]

Contributions from the United States National Herbarium 3(4): 242. 1895.  
thread-leaf phacelia, thread-leaf scorpion-weed

***Phacelia minutissima*** L.F. Hend. [HC, HC2]

Bull. Torrey Bot. Club 27(6): 351. 1900.  
least phacelia, dwarf scorpion-weed

***Phacelia nemoralis*** Greene [HC, HC2]

ittonia 1(3): 141. 1887.  
shade phacelia, woodland phacelia

**var. *oregonensis*** (Heckard) Walden & R. Patt. [HC2]

woodland phacelia

*Phacelia nemoralis* Greene ssp. *oregonensis* Heckard [HC]

***Phacelia procera*** A. Gray [HC, HC2]

Proceedings of the American Academy of Arts and Sciences 10: 323. 1875.  
tall scorpion-weed

***Phacelia ramosissima*** Douglas ex Lehm. [HC, HC2]

Nov. Stirp. Pug. [Lehmann] 2: 21. 1830.  
branched phacelia

**var. *ramosissima*** [HC2, JPM]

Nov. Stirp. Pug. 2: 21. 1830.  
branched phacelia

***Phacelia sericea*** (Graham) A. Gray [HC, HC2]

Amer. J. Sci. Arts ser. 2, 34: 254. 1862.  
silky phacelia

**var. *sericea*** [HC, HC2]

Fl. N. Amer. 1(2): 343. 1838.  
silky phacelia

*Phacelia sericea* (Graham) A. Gray ssp. *sericea* [KZ99]

*Phacelia sericea* (Graham) A. Gray var. *caespitosa* Brand

***Phacelia tetramera*** J.T. Howell [HC, HC2]

Leaflets of Western Botany 4(1): 16. 1944.  
dwarf phacelia, four-part yellow scorpion-weed

***Romanzoffia*** [HC, HC2]

mistmaiden, romanzoffia

***Romanzoffia sitchensis*** Bong. [HC, HC2]

Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2(2): 158-159, pl. 4. 1832.  
Sitka mistmaiden

*Romanzoffia sitchensis* Bong. f. *suksdorfii* (Greene) Brand

***Romanzoffia tracyi*** Jeps. [HC, HC2]

A Flora of California 3: 296. 1943.

Tracy's mistmaiden