

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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 1st, 2025 at 11:50am PT.
Available online at <https://burkeherbarium.org/waflora/>

Comments and questions should be addressed to the checklist administrators:

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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