

Flora of the Pacific Northwest Checklist

A checklist of the Vascular Plants of the Pacific Northwest Hosted by the University of Washington Herbarium

Family: Hydrophyllaceae

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

The Flora of the Pacific Northwest Checklist aims to be a complete list of the native and naturalized vascular plants of the Pacific Northwest, 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 Flora of the PNW Checklist database on April 4th, 2026 at 1:19am PT.

Available online at <https://burkeherbarium.org/pnwflora/>

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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).

Ellisia [HC, HC2]

ellisia

Ellisia nyctelea (L.) L. [HC, HC2]

Aunt Lucy, nyctelea

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 alpestre A. Nelson & P.B. Kenn. [HC2]

alpine waterleaf

Hydrophyllum capitatum Douglas ex Benth. var. *alpinum* S. Watson [HC]

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 occidentale (S. Watson) A. Gray [HC, HC2]

western waterleaf

Hydrophyllum occidentale (S. Watson) A. Gray var. *occidentale* [HC]

Hydrophyllum occidentale (S. Watson) A. Gray var. *watsonii* A. Gray [HC]

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. *atomaria* (Fisch. & C.A. Mey.) Chandler [HC, HC2]

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 bicolor Torr. ex S. Watson [HC, HC2]

two-color phacelia

var. *leibergii* (Brand) A. Nelson & J.F. Macbr. [HC2]

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 glandulosa*** Nutt. [HC, HC2]
 glandular phacelia
- var. *glandulosa*** [HC2]
- Phacelia hastata*** Douglas ex Lehm. [HC, HC2]
 Nov. Stirp. Pug. [Lehmann] 2: 21 (-22). 1830.
 silverleaf phacelia, whiteleaf phacelia
- var. *alpina*** (Rydb.) Cronquist [HC, HC2]
- 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 idahoensis*** L.F. Hend. [HC, HC2]
 Idaho phacelia
- Phacelia incana*** Brand [HC, HC2]
 hoary phacelia
- Phacelia inconspicua*** Greene [HC2]
 hidden 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 lutea*** (Hook. & Arn.) J.T. Howell [HC, HC2]
 yellow phacelia
- var. *lutea*** [HC, HC2]
- Phacelia lutea* (Hook. & Arn.) J.T. Howell var. *purpurascens* J.T. Howell [HC]

Phacelia lyallii (A. Gray) Rydb. [HC, HC2]

Lyall's phacelia

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

Bull. Torrey Bot. Club 27(6): 351. 1900.

least phacelia, dwarf scorpion-weed

Phacelia mutabilis Greene [HC2, JPM2]

Erythea 4(3): 55-56. 1896.

changeable scorpion-weed

Phacelia californica Cham. var. *jacintensis* Dundas

Phacelia heterophylla Pursh var. *griseophylla* (Brand) J.F. Macbr.

Phacelia heterophylla Pursh var. *pseudohispida* (Brand) Cronquist [HC]

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

var. *subglabra* M. Peck [HC2]

Phacelia rattanii A. Gray [HC, HC2]

Rattan's phacelia

Phacelia scopulina (A. Nelson) J.T. Howell [HC2]

var. *scopulina* [HC2]

Phacelia lutea (Hook. & Arn.) J.T. Howell var. *scopulina* (A. Nelson) Cronquist [HC]

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

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

silky phacelia

var. *ciliosa* Rydb. [HC, HC2]

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 tanacetifolia*** Benth. [HC2]

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

Leaflets of Western Botany 4(1): 16. 1944.

dwarf phacelia, four-part yellow scorpion-weed

Phacelia thermalis Greene [HC, HC2]

hot-spring phacelia

Phacelia verna Howell [HC2]

spring phacelia

Romanzoffia [HC, HC2]

mistmaiden, romanzoffia

Romanzoffia californica Greene [HC, HC2]

California mistmaiden

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 thompsonii Marttala [HC2]

Thompson's mistmaiden

Romanzoffia tracyi Jeps. [HC, HC2]

A Flora of California 3: 296. 1943.

Tracy's mistmaiden