

Flora of the Pacific Northwest Checklist

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

Family: Alismataceae

11 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 3:48pm PT.

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

Comments and questions should be addressed to the checklist administrators:

David Giblin (dgiblin@uw.edu)

Peter Zika (zikap941@gmail.com)

Suggested citation:

LASTNAME, F., OTHER PEOPLE. 2023+. Checklist of the Vascular Plants of the Pacific Northwest. University of Washington Herbarium. <https://burkeherbarium.org/pnwflora/>. Accessed Apr 4, 2026.

Monocots:

Alismataceae [FNA22, HC, HC2] Water-Plantain Family

Synonyms:

Limnocharitaceae [FNA22]

Taxonomy follows FNA Vol. 22.

Alisma [FNA22, HC, HC2]

Sp. Pl. 1: 343. 1753; Gen. Pl. ed. 5; 160, 1754.
water-plantain

Alisma gramineum Lej. [WTU]

Flore des Environs de Spa. 1: 175. 1811.
grass-leaved water-plantain, narrow-leaf water-plantain

Alisma geyeri Torr.

Alisma gramineum Lej. var. *angustissimum* (DC.) Hendricks

Alisma gramineum Lej. var. *gramineum*

**Alisma lanceolatum* With. [FNA22, HC, HC2]

An Arrangement of British Plants (ed. 3). 2: 362. 1796.
lanceleaf water-plantain

**Alisma plantago-aquatica* L. [FNA22, HC, HC2]

Sp. Pl. 1: 342. 1753.
European water plantain
(see also *Alisma triviale*)

Alisma plantago-aquatica L. var. *plantago-aquatica* [HC]

Introduced to western Washington and southwest British Columbia. FNA 22: "The name *Alisma plantago-aquatica* has been used in a variety of North American floras. We are following, however, the treatment of I. Björkqvist (1968), in which the native distribution of *A. plantago-aquatica* is restricted to Eurasia."

Alisma triviale Pursh [FNA22, HC2]

Flora Americae Septentrionalis. 1: 252. 1814.
northern water plantain

Alisma plantago-aquatica L. var. *americanum* Schult. & Schult. f. [HC]

Spelling corrected from *A. trivialis* Pursh in FNA. Historically specimens of this species have been incorrectly assigned the name *Alisma plantago-aquatica*, which is a misapplied name. *A. plantago-aquatica* is restricted in distribution to Eurasia, with a few introduced populations reported from Alaska.

Damasonium [FNA22, HC2]

The Gardeners Dictionary (fourth edition). 1: 28. 1754.
damasonium, fringed water-plantain, star water-plantain

Machaerocarpus [HC]

Damasonium californicum Torr. [FNA22, HC2]

Plantas Hartwegianas imprimis Mexicanas. .. 341. 1857.
fringed water plantain, star water plantain

Machaerocarpus californicus (Torr.) Small [HC]

Sagittaria [FNA22, HC, HC2]

Sp. Pl. 2: 993. 1753; Gen. Pl. ed. 5; 429, 1754.

arrowhead

Sagittaria cuneata E. Sheldon [FNA22, HC, HC2]

Bulletin of the Torrey Botanical Club. 20:283, plate 159. 1893.
arumleaf arrowhead, northern arrowhead, *Sagittaria cuneata*, wapato

Sagittaria arifolia Nutt. ex J.G. Sm.

Buckingham et al. (1995) consider this escaped and not native on the Olympic Penin., perhaps based on FPNW stating it is not known W of the Cascades Mts.

****Sagittaria graminea*** Michx. [FNA22, HC2]

Flora Boreali-Americana. 2: 190. 1803.
grassy arrowhead

*ssp. ***graminea*** [FNA22, HC2]

Flora Boreali-Americana. 2: 190. 1803.

Sagittaria cycloptera (J.G. Sm.) C. Mohr

Sagittaria eatonii J.G. Sm.

Sagittaria graminea Michx. var. *graminea* [KZ99]

Sagittaria macrocarpa J.G. Sm.

recently collected in WA, cited in FNA Vol. 22

Sagittaria latifolia Willd. [FNA22, HC, HC2]

Sp. Pl. 4(1): 409. 1805.
common arrowhead, duck potato, wapato

Sagittaria esculenta Howell

Sagittaria latifolia Willd. var. *obtusa* (Muhl.) Wiegand

Sagittaria latifolia Willd. var. *pubescens* (Engelm.) J.G. Sm.

Taxonomy follows FNA Vol. 22, lumping all varieties.

****Sagittaria platyphylla*** (Engelm.) J.G. Sm. [FNA22, HC2]

N. Amer. *Sagittaria*. 29. 1894.
delta arrowhead

Sagittaria graminea Michx. var. *platyphylla* Engelm.

FNA22: "*Sagittaria platyphylla* has been accepted at the variety level, i.e., *Sagittaria graminea* var. *platyphylla* (C. Bogin 1955; J. W. Wooten 1973; E. O. Beal et al. 1982). After studying dozens of populations in the field from much of its range and hundreds of herbarium specimens, we have concluded that this taxon should be recognized at the specific level instead, a conclusion supported by cladistic analyses of morphologic characters (R. M. Kortricht 1998)"

****Sagittaria rigida*** Pursh [FNA22, HC2]

Flora Americae Septentrionalis. 2: 397. 1814.
sessile-fruited arrowhead

****Sagittaria subulata*** (L.) Buchenau [FNA22, HC, HC2]

Abhandlungen herausgegeben vom naturwissenschaftlichen Vereine zu Bremen. 2: 490. 1871.
awl-leaf arrowhead

Specimens assigned to this name in Washington are likely misidentified. This species is native to brackish waters in eastern North America, so unlikely to persist in freshwater in Washington.

Limnocharitaceae: see Alismataceae