

Washington Flora Checklist

A checklist of the Vascular Plants of Washington State

Hosted by the University of Washington Herbarium

Family: Marsileaceae

4 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superceded by new information.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 May 5th, 2024 at 7:56pm PST.
Available online at <https://burkeherbarium.org/waflora/>

Comments and questions should be addressed to the checklist administrators:
David Giblin (dgiblin@uw.edu)
Peter Zika (zikap941@gmail.com)

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Ferns and Lycophytes:

Marsileaceae [FNA2, HC, HC2] Pepperwort Family, Water-Clover Family

Synonyms: (none)

References: (none)

Marsilea [FNA2, HC, HC2]

Sp. Pl. 2: 1099. 1753; Gen. Pl. ed. 5, 485, 1754.
clover-fern, pepperwort, waterclover

Marsilea mutica Mett. [HC2]

Annales des Sciences Naturelles; Botanique, série 4 15: 88.
Australian waterclover

Known at least from Snohomish and Pacific counties (J. Parsons, personal communication, 2016).
Specimen collected from Pacific County in 2016.

Marsilea oligospora Goodd. [FNA2, HC2]

Bot. Gaz. 33: 66.
Nelson's pepperwort, Pacific clover-fern water-clover

FNA2: "Marsilea oligospora recently has been reseeded from M . vestita (D. M. Johnson 1986), from which it differs consistently in its nodding sporocarps that lack a pronounced distal tooth and its pilose leaves and stems. Where their ranges overlap, M . oligospora also has longer sporocarp stalks than does M . vestita . Plants of this species were recently grown from spores 100 years old (D. M. Johnson 1985)."

Marsilea vestita Hook. & Grev. [FNA2, HC, HC2]

Icon. Filic. 2: plate 159.
hairy clover-fern, pepperwort, water-clover pepperwort

Marsilea fournieri C. Chr.

Marsilea mucronata A. Braun

Marsilea tenuifolia Engelm. ex A. Braun

Marsilea uncinata A. Braun

Marsilea vestita Hook. & Grev. ssp. *tenuifolia* (Engelm. ex A. Braun) D.M. Johnson

Marsilea vestita Hook. & Grev. ssp. *vestita* [JPM]

FNA2: "A number of segregate species have been named and recognized in regional floras in North America: Marsilea mucronata A. Braun (less hairy, found east of Rocky Mountains), M . uncinata (glabrous, sporocarp stalks long, distal tooth of sporocarp hooked, south central United States), M . tenuifolia (pinnae very narrow, central Texas), and M . fournieri (small plants and pinnae, southwest). The features upon which these species are based intergrade into one another. The species are therefore best treated as conspecific with M . vestita (D. M. Johnson 1986). Putative hybrids between Marsilea macropoda and this species are discussed under the former."

Pilularia [FNA2, HC, HC2]

Sp. Pl. 2: 1100. 1753; Gen. Pl. ed. 5, 486, 1754.
pillwort

Pilularia americana A. Braun [FNA2, HC, HC2]

Monatsber. Königl. Preuss. Akad. Wiss. Berlin. 1863: 435.
American pillwort

Known in Washington from a single collection in eastern Washington. FNA2: "Pilularia americana also has been reported from Alaska. I have seen no vouchers from Alaska, nor have I seen the Oregon vouchers. Because of its grasslike appearance and subterranean sporocarps, P . americana is probably overlooked and more common than records indicate. The telltale circinate vernation of the leaves is the best characteristic for distinguishing it from similar plants. Pilularia caroliniana A. Braun, an invalid name, has

been used for this species and may appear on specimens."