

Washington Flora Checklist

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

Family: Juncaginaceae

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at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superceded by new information.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

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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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Monocots:

Juncaginaceae [FNA22, HC, HC2] Arrow-grass Family

Synonyms:

Lilaeaceae [Abrams]

Triglochin [FNA22, HC, HC2]

Sp. Pl. 1: 338. 1753; Gen. Pl. ed. 5: 157, 1754.
arrow-grass

Lilaea [FNA22, HC]

Triglochin concinna J.B. Davy [HC2]

Erythea 3: 117. 1895.
graceful arrow-grass

Triglochin concinnum Burt Davy [HC]

var. *concinna* [HC2, ILBC6, JPM]

graceful arrow-grass

Triglochin concinnum Burt Davy var. *concinnum* [HC]

Triglochin maritima L. [FNA22, HC2]

Sp. Pl. 1: 339. (as *maritimum*). 1753.
seaside arrow-grass

Triglochin elata Nutt.

Triglochin maritimum L. [HC]

The plants are variable and the taxonomy is disputed; small plants with bilobed ligules are called *T. concinna*, but large plants can have bilobed or entire ligules. We follow Jepson eFlora in separating this from *T. concinna*. FNA22: "This taxon has been separated into *Triglochin concinna* and *T. maritima* based upon the lobing of the ligule and the smaller size of the plants of the former (e.g., J. L. Reveal 1977; R. F. Thorne 1993). On a local basis such a separation seems warranted. Examination of the *T. maritima* complex throughout the Americas, however, reveals continuous variation from small, widely spaced plants with 2-lobed ligules to large, tufted plants with unlobed ligules, including plants with all combinations of those characters. *Triglochin maritima* is important in livestock management because it is quite toxic: it is a cyanide producer."

Triglochin palustris L. [FNA22, HC2]

Sp. Pl. 1: 338. (as *palustre*). 1753.
marsh arrow-grass

Triglochin palustre L. [HC]

The one specimen at WTU previously assigned to this name was misidentified. That specimen is *T. striata*.

Triglochin scilloides (Poir.) von Mering & Kadereit [HC2, JPM2]

Diversity Phylogeny Evol. Monocotyledons 73. 2010.
awl-leaf arrow-grass, flowering quillwort

Lilaea scilloides (Poir.) Hauman [FNA22, HC]

Lilaea subulata Humb. & Bonpl. [Peck, Abrams]

Jepson, 2nd: "Previously in *Lilaea*, yet highly nested in *Triglochin*, a paraphyletic genus made monophyletic by inclusion of this sp. (von Mering & Kadereit 2010)."

Triglochin striata Ruiz & Pav. [FNA22, HC2]

Flora Peruviana. 3: 72. (as *striatum*). 1802.
striate arrow-grass

Lilaeaceae: see Juncaginaceae