Washington Flora Checklist

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

Family: Ruppiaceae

1 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 <u>APG IV</u> 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 <u>2nd Edition of the Flora of the Pacific Northwest</u> except where superceded by new information.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 April 26th, 2024 at 2:05pm PST. Available online at https://burkeherbarium.org/waflora/

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

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Monocots:

Ruppiaceae [FNA22, HC, HC2] Ditch-Grass Family

Synonyms: (none)

References: (none)

Ruppia [FNA22, HC, HC2]

Sp. Pl. 1: 127. 1753;, Gen. Pl. ed. 5; 61, 1754. ditch-grass

Ruppia maritima L. [FNA22, HC, HC2]

Sp. Pl. 1: 127. beaked ditch-grass, spiral ditch-grass, western ditch-grass

Ruppia cirrhosa (Petagna) Grande [FNA22] Ruppia maritima L. var. obliqua (Schur) Asch. & Graebn. [Peck] Ruppia maritima L. var. rostrata Agardh [Peck] Ruppia occidentalis S. Watson [Abrams]

Recent phylogenetic study (Ito et al., 2010) suggests recognition of R. cirrhosa renders R. maritima paraphyletic. Moreover, the primary character used to separate these species is the number of coils in the peduncle, which likely is a plastic trait.