Washington Flora Checklist

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

Family: Berberidaceae

10 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 except where superceded by new information.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 May 5th, 2024 at 11:53pm 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>)

Suggested citation:

Weinmann, F., P.F. Zika, D.E. Giblin, B. Legler. 2002+. Checklist of the Vascular Plants of Washington State. University of Washington Herbarium. <u>https://burkeherbarium.org/waflora/</u>. Accessed 05 May 2024.

Dicots:

Berberidaceae [FNA3, HC, HC2] Barberry Family

Synonyms: (none)

References: (none)

Achlys [FNA3, HC, HC2]

Syst. Nat. 2: 35. 1821. deerfoot, vanillaleaf

Achlys californica Fukuda & H.G. Baker [FNA3, HC2]

Taxon. 19: 341. California deer's-foot, California vanilla leaf

FNA3: "Triploid plants have been reported from one locality in central Washington and from a site in northwestern California."

Achlys triphylla (Sm.) DC. [FNA3, HC, HC2]

Syst. Nat. 2: 35. deer's-foot, vanilla leaf (see also *Achlys californica*)

Leontice triphylla Sm.

ssp. *triphylla* [HC2] deerfoot, vanillaleaf (see also *Achlys californica*)

Berberis [FNA3, HC, HC2]

Sp. Pl. 1: 330. 1753; Gen. Pl. ed. 5, 153, 1754. barberry, mahonia, Oregon-grape

Berberis darwinii Hook. [FNA3, HC2]

Icon. Pl. 7: 672. darwin's barberry

Native to southern South America. FNA3: "Berberis darwinii only rarely escapes from cultivation. It is resistant to infection by Puccinia graminis."

Berberis julianae C.K. Schneid. [HC2]

wintergreen barberry

Berberis thunbergii DC. [FNA3, HC2]

Syst. Nat. 2: 19. 1821. Japanese barberry

FNA3: "The U.S. Department of Agriculture lists Berberis thunbergii as resistant to infection by Puccinia graminis, and the species is widely grown as an ornamental in the United States. Preliminary tests carried out by Agriculture Canada, however, suggest that some strains may be susceptible to Puccinia graminis infection, and cultivation of B. thunbergii is illegal in Canada."

Berberis vulgaris L. [FNA3, HC2]

Sp. Pl. 1: 330. common barberry, European barberry

FNA3: "During the eighteenth and nineteenth centuries, Berberis vulgaris was very commonly cultivated in North America for thorn hedges and as a source of jam and yellow dye. It frequently escaped from cultivation and became naturalized over a wide area of eastern North America. It is susceptible to infection by Puccinia graminis. As the most important alternate host of this fungus, it has been the subject of vigorous eradication programs, and it is now infrequent or absent in many areas where it was once frequent (A. P. Roelfs 1982)."

Mahonia [HC2]

Mahonia aquifolium (Pursh) Nutt.

Gen. N. Amer. Pl. [Nuttall]. 1: 212. holly-leaf Oregon-grape, shining Oregon-grape, tall Oregon-grape

Berberis aquifolium Pursh [FNA3, HC, HC2] Berberis aquifolium Pursh var. aquifolium [JPM] Berberis nutkana Odostemon aquifolium (Pursh) Rydb.

Mahonia nervosa (Pursh) Nutt.

Gen. N. Amer. Pl. [Nuttall]. 1: 212. Cascade Oregon-grape, dull Oregon-grape

Berberis nervosa Pursh [FNA3, HC, HC2] Berberis nervosa Pursh var. mendocinensis Roof Mahonia nervosa (Pursh) Nutt. var. mendocinensis (Roof) Roof Odostemon nervosus (Pursh) Rydb.

Mahonia repens (Lindl.) G. Don

Gen. Hist. 1: 118. creeping Oregon-grape, low Oregon-grape

Berberis aquifolium Pursh var. repens (Lindl.) Scoggan [JPM] Berberis aquilifolium Pursh f. repens (Lindl.) B. Boivin Berberis nana Berberis repens Lindl. [FNA3, HC, HC2] Berberis sonnei (Abrams) McMinn Mahonia sonnei Abrams Odostemon repens (Lindl.) Cockerell

Vancouveria [FNA3, HC, HC2]

inside-out-flower

Vancouveria hexandra (Hook.) C. Morren & Decne. [FNA3, HC, HC2]

Ann. Sci. Nat. Bot., sér. 2, 2: 351. white inside-out-flower

Epimedium hexandrum Hook. Vancouveria brevicula Greene Vancouveria picta Greene