

Washington Flora Checklist

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

Family: Asparagaceae

21 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 Washington Flora Checklist database on November 26th, 2024 at 5:52pm PT.

Available online at <https://burkeherbarium.org/waflora-new/>

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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. <https://burkeherbarium.org/waflora-new/>. Accessed Nov 26, 2024.

Monocots:

Agavaceae: see Asparagaceae

Asparagaceae [HC2] Asparagus Family

Synonyms:

Agavaceae [FNA26]

Taxonomy follows APG III (<http://www.mobot.org/mobot/research/apweb/welcome.html>).

**Asparagus* [FNA26, HC, HC2]

Sp. Pl. 1: 313. 1753; Gen. Pl. ed. 5, 147. 1754.
asparagus

**Asparagus officinalis* L. [FNA26, HC, HC2]

Sp. Pl. 1: 313. 1753.
asparagus

Asparagus officinalis L. ssp. *officinalis*

Asparagus officinalis L. ssp. *prostratus* (Dumort.) Corb.

Brodiaea [FNA26, HC, HC2]

Trans. Linn. Soc. London, Bot. 10: 2. 1811.

[name conserved]

brodiaea

(see also *Dichelostemma*, *Triteleia*)

Brodiaea coronaria (Salisb.) Engl. [FNA26, HC, HC2, JPM2]

Notizbl. Königl. Bot. Gart. Berlin. 2: 317. 1899.

crown brodiaea, harvest brodiaea

Brodiaea coronaria (Salisb.) Engl. ssp. *coronaria* [FNA26]

Brodiaea synandra (A. Heller) Jeps.

FNA splits *B. coronaria* into two subspecies (ssp. *coronaria* and ssp. *rosea*), however the most recent treatment in Jepson Manual 2nd Edition elevates ssp. *rosea* to the rank of species. We follow that treatment here. See notes under *B. coronaria*.

Brodiaea rosea (Greene) Baker [HC2]

Gard. Chron. ser. 3, 20: 214. 1896.

Indian Valley brodiaea

Brodiaea coronaria (Salisb.) Engl. ssp. *rosea* (Greene) T.F.Niehaus [FNA26]

var. *rosea* [HC2]

Indian Valley brodiaea

Brodiaea rosea (Greene) Baker ssp. *rosea*

The original Jepson Manual (1951), Abrams's Illustrated Flora of the Pacific States, the most recent Jepson Manual (2012), and Preston (2013) all recognize *B. rosea* at the rank of species. The primary difference used by these authors to distinguish from *B. coronaria* is flower color (rose vs. violet-purple) and staminode shape (bottle-shape vs. oblong). Based on specimens at WTU flower color appears less reliable than staminode shape. Whether to treat this taxon at the rank of species, subspecies, or as a synonym of *B. coronaria* is unclear, however here we follow the predominant treatment for this taxon, which is to recognize it at the rank of species.

Camassia [FNA26, HC, HC2]

Edwards's Bot. Reg. 18: plate 1486. 1832.
[name conserved]
camas

Camassia cusickii S. Watson [FNA26, HC, HC2]

Proc. Amer. Acad. Arts. 22: 479. 1887.
Cusick's camas

Recently (2017) documented in Klickitat County.

Camassia leichtlinii (Baker) S. Watson [FNA26, HC, HC2]

Proc. Amer. Acad. Arts. 20: 376. 1885.
great camas

ssp. suksdorfii (Greenm.) Gould [FNA26, HC2]

Amer. Midl. Naturalist. 28: 723. 1942.
Suksdorf's great camas

Camassia leichtlinii (Baker) S. Watson var. *suksdorfii* (Greenm.) C.L. Hitchc. [HC]
Camassia suksdorfii Greenm.
Quamasia suksdorfii (Greenm.) Piper

Taxonomy follows FNA.

Camassia quamash (Pursh) Greene [FNA26, HC, HC2]

Man. Bot. San Francisco. 313. 1894.
common camas

ssp. azurea (A. Heller) Gould [FNA26, HC2]

Amer. Midl. Naturalist. 28: 733. 1942.
blue camas, prairie camas

Camassia azurea A. Heller
Camassia quamash (Pursh) Greene var. *azurea* (A. Heller) C.L. Hitchc. [HC]

ssp. breviflora Gould [FNA26, HC2]

Amer. Midl. Naturalist. 28: 737, figs. 7, 10a, b. 1942.
eastern camas, small-flowered camas

Camassia quamash (Pursh) Greene var. *breviflora* (Gould) C.L. Hitchc. [HC]

ssp. maxima Gould [FNA26, HC2]

Amer. Midl. Naturalist. 28: 732, fig. 7. 1942.
dark camas

Camassia quamash (Pursh) Greene var. *maxima* (Gould) C.L. Hitchc. [HC, KZ99]

Found west of the Cascades.

ssp. quamash [FNA26, HC2]

Man. Bot. San Francisco. 313. 1894.
common camas

Camassia quamash (Pursh) Greene ssp. *teapeae* (H. St. John) H. St. John [KZ99]
Camassia quamash (Pursh) Greene var. *quamash* [HC]

Found east of the Cascades in Washington.

***Convallaria** [FNA26, HC2]

Sp. Pl. 1: 314. 1753; Gen. Pl. ed. 5, 383. 1754.

Dichelostemma [FNA26, HC2]

Enum. Pl. 4: 469. 1843.
snake-lily

Dichelostemma congestum (Sm.) Kunth [FNA26, HC2]

Enum. Pl. 4: 470. 1843.

ookow, northern saitas

Brodiaea congesta Sm. [HC]
Hookera congesta (Sm.) Jeps.

FNA26: "Dichelostemma congestum can be recognized by its congested racemose inflorescence and deeply bifid perianth appendages that stand away from the anthers to form a corona."

**Hyacinthoides* [FNA26, HC2]

Enum. 2. 1759.
bluebells

**Hyacinthoides xmassartiana* Geerinck [HC2]

Belg. J. Bot. 129(1): 83. 1997.
common bluebell, garden bluebell, hybrid bluebell

Hyacinthoides xvariabilis P.D. Sell [Stace 1997]

**Hyacinthoides non-scripta* (L.) Chouard [FNA26, HC2]

Bull. Soc. Bot. France. 81: 625. 1934.
English bluebells

Hyacinthoides nonscripta (L.) Chouard, orthographic variant

Maianthemum [FNA26, HC, HC2]

Prim. Fl. Holsat. 14. 1780.
[name conserved]
false lily-of-the-valley, false Solomon's seal

Smilacina [HC]

Maianthemum dilatatum (Alph. Wood) A. Nelson & J.F. Macbr. [FNA26, HC, HC2]

Bot. Gaz. 61: 30. 1916.
wild lily-of-the-valley, may-lily, two-leaf false Solomon's seal

Maianthemum bifolium (L.) F.W. Schmidt var. *dilatatum* Alph. Wood

Maianthemum bifolium (L.) F.W. Schmidt var. *kamtschaticum* (J.F. Gmel.) Jeps.

Maianthemum kamtschaticum (J.F. Gmel.) Nakai

Unifolium dilatatum (Alph. Wood) Greene

Unifolium kamtschaticum (J.F. Gmel.) Gorman

FNA26: "Variation in the gross morphology, karyology, and ecology of the North American populations has been documented (S. Kawano et al. 1971) and compared with that of disjunct populations in Japan (S. Kawano et al. 1968b)."

Maianthemum racemosum (L.) Link [FNA26, HC2]

Enum. Hort. Berol. Alt. 1: 343. 1821.
large false Solomon's seal, false spikenard

Smilacina racemosa (L.) Desf. [HC]

ssp. amplexicaule (Nutt.) LaFrankie [FNA26, HC2]

J. Arnold Arbor. 67: 418. 1986.
plumed Solomon's seal, plumed spikenard

Maianthemum amplexicaule (Nutt.) W.A. Weber

Maianthemum racemosum (L.) Link var. *amplexicaule* (Nutt.) Dorn

Smilacina amplexicaulis Nutt.

Vagnera amplexicaulis (Nutt.) Greene

Maianthemum stellatum (L.) Link [FNA26, HC2]

Enum. Hort. Berol. Alt. 1: 343. 1821.
star-flowered Solomon's seal

Convallaria stellata L.

Smilacina liliacea (Greene) Wynd

Smilacina sessilifolia Nutt. ex Baker

Smilacina stellata (L.) Desf. [HC]
Unifolium liliaceum Greene
Unifolium sessilifolium (Nutt. ex Baker) Greene
Unifolium stellatum (L.) Greene
Vagnera liliacea (Greene) Rydb.
Vagnera sessilifolia (Nutt. ex Baker) Greene
Vagnera stellata (L.) Morong

**Muscari* [FNA26, HC2]

Gard. Dict. Abr., ed. 4 vol. 2. 1754.
grape-hyacinth

**Muscari armeniacum* Leichtlin ex Baker [HC2, Stace 1997]

The Gardeners' Chronicle ser. 2, 9(2). 1878.
Armenian grape-hyacinth, garden grape-hyacinth

**Muscari botryoides* (L.) Mill. [FNA26, HC2]

Gard. Dict., ed. 8 Muscari no. 1. 1768.
common grape-hyacinth

**Ornithogalum* [FNA26, HC2]

Sp. Pl. 1: 306. 1753; Gen. Pl. ed. 5, 145. 1754.
ornithogale, star-of-Bethlehem

**Ornithogalum umbellatum* L. [FNA26, HC2]

Sp. Pl. 1: 307. 1753.
nap-at-noon, garden star-of-Bethlehem

FNA26: "Planted as a garden ornamental, *Ornithogalum umbellatum* produces many offsetting bulblets that are transported in soil and can become rampant weeds. Adding to the vegetative vigor of this species may be its aneuploid-polyploid karyology (T. W. J. Gadella and L. van Raamsdonk 1981; L. van Raamsdonk 1984). The flowers are noteworthy for their regularity in opening just before noon and closing again before sunset. Two digitalis-like glycosides, convallatoxin and convallalloside, poisonous to humans and livestock, are found throughout the plant, but are concentrated in the bulbs and the flowers (W. H. Blackwell 1990; K. F. Lampe and M. A. McCann 1985; D. G. Spoerke Jr. and S. C. Smolinske 1990)."

Triteleia [FNA26, HC2]

Edwards's Bot. Reg. 15: under plate 1293. 1830.
brodiaea, triplet-lily, triteleia

Triteleia grandiflora Lindl. [FNA26, HC2]

Edwards's Bot. Reg. 15: under plate 1293. 1830.
blue-lily, blue umber lily, large-flowered tritelia

var. *grandiflora* [HC2]

blue-lily, Douglas' brodiaea, blue umber lily, large-flowered tritelia

Brodiaea douglasii S. Watson [HC]

Triteleia grandiflora Lindl. ssp. *grandiflora* [JPM]

FNA26: "*Triteleia grandiflora* is the type species of the genus and, along with *T. hyacinthina*, is its most widely distributed member. Found throughout the region between the Cascade Range and the northern Rocky Mountains, in sagebrush steppe and adjacent woodlands, it is easily recognized by the shape of the perianth, which is rounded at the base instead of tapered as in other *Triteleia* species. M. E. Barkworth (1975, 1977) studied variation

var. *howellii* (S. Watson) Hoover [HC2]

Amer. Midl. Naturalist 25: 80. 1941.
Howell's large-flowered triteleia, Howell's triteleia

Brodiaea douglasii S. Watson var. *howellii* (S. Watson) M. Peck [Peck]

Brodiaea howellii S. Watson [HC]

Triteleia bicolor (Suksd.) A. Heller

Triteleia grandiflora Lindl. ssp. *howellii* (S. Watson) Hoover [JPM]

Triteleia howellii (S. Watson) Greene [ILBC6]

Triteleia hyacinthina (Lindl.) Greene [FNA26, HC2]

Bull. Calif. Acad. Sci. 2: 142. 1886.

white brodiaea, fool's-onion, wild hyacinth

Brodiaea dissimulata M. Peck [Peck]

Brodiaea hyacinthina (Lindl.) Baker [HC]

Hesperocordum hyacinthinum Lindl. [Abrams]