

# Washington Flora Checklist

## A checklist of the Vascular Plants of Washington State

### Hosted by the University of Washington Herbarium

#### Family: Amaryllidaceae

26 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superceded by new information.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 19th, 2024 at 12:20pm PST.  
Available online at <https://burkeherbarium.org/waflora/>

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# Monocots:

## Amaryllidaceae [HC2] Amaryllis Family

**Synonyms:** (none)

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

**References:** (none)

### *Allium* [FNA26, HC, HC2]

Sp. Pl. 1: 294. 1753; Gen. Pl. ed. 5, 143. 1754.  
garlic, onion

#### *Allium acuminatum* Hook. [FNA26, HC, HC2]

Fl. Bor.-Amer. 2: 184, plate 196.  
taper-tip onion

*Allium acuminatum* Hook. var. *cuspidatum* Fernald  
*Allium cuspidatum* (Fernald) Rydb.

#### *Allium amplexans* Torr. [FNA26, HC, HC2]

Pacif. Railr. Rep. 4(5): 148.  
narrow-leaf onion

*Allium acuminatum* Hook. var. *gracile* Alph. Wood  
*Allium attenuifolium* Kellogg  
*Allium attenuifolium* Kellogg var. *monospermum* (Jeps.) Jeps.  
*Allium monospermum* Jeps.  
*Allium occidentale* A. Gray  
*Allium serratum* S. Watson

FNA26: "All three chromosome races of *Allium amplexans* are widespread. The triploids are achiasmatic, causing a breakdown in the first meiotic division. This is followed by a normal second division resulting in pollen dyads that are, presumably, nonfunctional; seeds are produced by apomixis. The diploids and tetraploids produce normal pollen, in tetrads, that appears to be functional."

#### *Allium campanulatum* S. Watson [FNA26, HC, HC2]

Proc. Amer. Acad. Arts. 14: 231.  
rosy Sierra onion

*Allium austinae* M.E. Jones  
*Allium bidwelliae* S. Watson  
*Allium campanulatum* S. Watson var. *bidwelliae* (S. Watson) Jeps.

Not listed in WA by FNA.

#### *Allium cernuum* Roth [FNA26, HC, HC2]

Arch. Bot. (Leipzig). 1: 40.  
nodding onion

*Allium allegheniense* Small  
*Allium oxyphilum* Wherry  
*Allium recurvatum* Rydb.

FNA26 "Allium cernuum is the most widespread North American species of the genus. It is closely related to *A. stellatum*, and the character commonly used to differentiate them has been umbel orientation. In both species, the inflorescence is nodding in bud, but in *A. stellatum* it usually becomes erect by anthesis. In *A. cernuum* the peduncle remains permanently recurved near the apex, although the inflorescence may sometimes become erect overall, or nearly so. While this character is helpful in identification, an almost exclusive reliance on it (even by one of the present authors in his youth) has obscured other clearer distinctions between the species and has confused their geographic ranges. More reliable characters for differentiating these species are bulb shape (elongate in *A. cernuum*, ovoid in *A. stellatum*) and perianth

shape (campanulate in *A. cernuum*, stellate in *A. stellatum*). Unfortunately, perianth shape is often difficult to see in herbarium specimens."

***Allium columbianum*** (Ownbey & Mingrone) P. M. Peterson, Annable & Rieseberg [FNA26, HC2]

Syst. Bot. 13: 211.

Columbia onion

*Allium douglasii* Hook. var. *columbianum* Ownbey & Mingrone [HC]

***Allium constrictum*** (Ownbey & Mingrone) P. M. Peterson, Annable & Rieseberg [FNA26, HC2]

Syst. Bot. 13: 211.

Grand Coulee onion

*Allium douglasii* Hook. var. *constrictum* Ownbey & Mingrone [HC]

Endemic to WA - Douglas, Grant, and Lincoln counties.

***Allium crenulatum*** Wiegand [FNA26, HC, HC2]

Bull. Torrey Bot. Club. 26: 135, plate 355, fig. 1.

scalloped onion

*Allium cascadenae* M. Peck

*Allium vancouverense* J. Macoun

*Allium watsonii* Howell

FNA26: "*Allium crenulatum* is known only from west of the Cascade Mountains from Vancouver Island to southwestern Oregon, in Jefferson Park, Oregon, and in the Wenatchee Mountains, central Washington. The disjunct populations of *Allium crenulatum* in western Oregon are markedly different among themselves and from the more typical representatives to the north. It has thus far proven impossible to draw meaningful taxonomic distinctions among these populations, hence we have followed historical precedent and have placed them all in a single, highly variable species."

***Allium dictuon*** H. St. John [FNA26, HC, HC2]

Proc. Biol. Soc. Wash. 50: 3, fig. 1.

Blue Mountain onion

Endemic to WA. FNA26: *A. dictuon* "differs from *A. acuminatum* by its rhizomatous habit, in which it resembles *A. bolanderi*, and in the cellular pattern on the inner bulb coats."

***Allium douglasii*** Hook. [FNA26, HC, HC2]

Fl. Bor.-Amer. 2: 184, plate 197.

Douglas' onion

(see also *Allium columbianum*, *Allium constrictum*, *Allium nevii*)

*Allium douglasii* Hook. var. *douglasii* [HC]

***Allium fibrillum*** M.E. Jones ex Abrams [FNA26, HC, HC2]

Ill. Fl. Pacific States. 1: 393.

Cuddy Mountain onion, fringed onion

***Allium geyeri*** S. Watson [FNA26, HC, HC2]

Proc. Amer. Acad. Arts. 14: 227.

Geyer's onion

var. ***geyeri*** [FNA26, HC, HC2]

Proc. Amer. Acad. Arts. 14: 227.

Geyer's onion

*Allium dictyotum* Greene

*Allium funiculosum* A. Nelson

*Allium pikeanum* Rydb.

var. ***tenerum*** M.E. Jones [FNA26, HC, HC2]

Contr. W. Bot. 10: 28, fig. 55.

Rydberg's onion

*Allium arenicola* Osterh., homonym (illegitimate)

*Allium fibrosum* Rydb.

*Allium geyseri* S. Watson var. *graniferum* Hend.  
*Allium rubrum* Osterh.  
*Allium rydbergii* J.F. Macbr.  
*Allium sabulicola* Osterh.

***Allium macrum* S. Watson [FNA26, HC, HC2]**

Proc. Amer. Acad. Arts. 14: 233.  
rock onion

***Allium nevii* S. Watson [FNA26, HC2]**

Proc. Amer. Acad. Arts. 14: 231.  
Nevius's garlic, Nevius's onion

*Allium douglasii* Hook. var. *nevii* (S. Watson) Ownbey & Mingrone [HC]

***Allium robinsonii* L.F. Hend. [FNA26, HC, HC2]**

Rhodora. 32: 22.  
Robinson's onion

FNA26: "*Allium robinsonii* has been found along the Columbia River from Ferry County, northeastern Washington, to about the mouth of the John Day River, north-central Oregon, and is now possibly extirpated from Oregon."

**var. *sativum* [FNA26, HC2]**

Sp. Pl. 1: 296.  
garlic

Taxonomy follows FNA; recently collected wild in a hedgerow in Kitsap Co., but not naturalized; a garden plant rarely producing seed. Similar collections of *Allium carinatum* L., *Allium triquetrum* L, and *Allium tuberosum* Rottl. ex Spreng. are from plants spreading slightly from cultivation in irrigated areas in King Co., and are not naturalized.

***Allium schoenoprasum* L. [FNA26, HC, HC2]**

Sp. Pl. 1: 301.  
chives

*Allium schoenoprasum* L. var. *laurentianum* Fernald  
*Allium schoenoprasum* L. var. *schoenoprasum* [KZ99]  
*Allium schoenoprasum* L. var. *sibiricum* (L.) Hartm. [KZ99]  
*Allium sibiricum* L.

Taxonomy follows FNA; native races on shorelines in Washington are not easily separable from introduced (European) garden material that occasionally escapes. Characters based on plant size, tepal shape or color are unstable. FNA26: "*Allium schoenoprasum* is native in North America, but it is also cultivated and has widely escaped. It is an extremely polymorphic species, and throughout its range both large and small races occur. These plants have been known as *A. sibiricum*, *A. schoenoprasum* var. *sibiricum*, or *A. schoenoprasum* var. *laurentianum*, and many, largely unsuccessful, attempts have been made to distinguish the varieties. Until the variation can be worked out along natural lines, if any, instead of unstable features such as plant size, and color and shape of the tepals, recognition of these varieties is unsound. Because we are unable to separate native populations from many of the escaped ones, we cannot reliably map the native distribution of this taxon in the flora."

***Allium scilloides* Douglas ex S. Watson [FNA26, HC, HC2]**

Proc. Amer. Acad. Arts. 14: 229.  
fragile onion, scilla-like onion

Endemic to WA.

***Allium textile* A. Nelson & J.F. Macbr. [FNA26, HC, HC2]**

Bot. Gaz. 56: 470. 1913.  
textile onion, white wild onion

*Allium aridum* Rydb.  
*Allium reticulatum* Fraser ex G. Don  
*Allium reticulatum* Fraser ex G. Don var. *playanum* M.E. Jones

FNA26 includes WA within the range of this species, however no specimens have been seen.

***Allium tolmiei* Baker [FNA26, HC, HC2]**

Bot. Mag. 32: under plate 6227.  
Tolmie's onion

**var. *tolmiei* [FNA26, HC, HC2]**

Bot. Mag. 32: under plate 6227.  
Tolmie's onion

*Allium anceps* Kellogg var. *aberrans* M.E. Jones  
*Allium cusickii* S. Watson  
*Allium douglasii* Hook. var. *tolmiei* (Baker) Traub  
*Allium idahoense* Traub  
*Allium platyphyllum* Tidestr.  
*Allium pleianthum* S. Watson [HC]  
*Allium tolmiei* Baker var. *platyphyllum* (Tidestr.) Ownbey [HC]

***Allium validum* S. Watson [FNA26, HC, HC2]**

Botany (Fortieth Parallel). 350.  
Pacific onion, swamp onion

FNA26: "Allium validum is a Cascade-Sierran species extending east to northeastern Nevada, eastern Oregon, and western Idaho."

***Allium vineale* L. [FNA26, HC, HC2]**

Sp. Pl. 1: 299.  
wild chives, crow garlic, wild garlic

*Allium vineale* L. ssp. *vineale* [KZ99]

FNA26: "It is a noxious weed, apparently introduced from Europe in colonial times. The small, wheat-sized bulbils frequently contaminated wheat grown in infested areas. Bread made from such wheat was garlic-flavored, and cows grazing in infested pastures produce garlic-flavored milk."

***Galanthus* [FNA26, HC2]**

Sp. Pl. 1: 288. 1753; Gen. Pl. ed. 5, 140. 1754.

***Galanthus nivalis* L. [FNA26, HC2]**

Sp. Pl. 1: 288.  
snowdrops

***Leucojum* [FNA26, HC2]**

Sp. Pl. 1: 289. 1753; Gen. Pl. ed. 5, 140. 1754.

***Narcissus* [FNA26, HC2]**

Sp. Pl. 1: 289. 1753; Gen. Pl. ed. 5, 141. 1754.  
daffodil, narcissus

***Narcissus ×incomparabilis* Mill. [FNA26, HC2]**

Gard. Dict., ed. 8. n. 3.  
hybrid daffodil, nonesuch daffodil

***Narcissus poeticus* L. [FNA26, HC2]**

Sp. Pl. 1: 289.  
pheasant's eye narcissus, poet's narcissus

***Narcissus pseudonarcissus* L. [FNA26, HC2]**

Sp. Pl. 1: 289. (as pseudo narcissus).  
daffodil