

# Flora of the Pacific Northwest Checklist

A checklist of the Vascular Plants of the Pacific Northwest  
Hosted by the University of Washington Herbarium

## Family: Gentianaceae

33 terminal taxa (species, subspecies, and varieties).

The Flora of the Pacific Northwest Checklist aims to be a complete list of the native and naturalized vascular plants of the Pacific Northwest, 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 Flora of the PNW Checklist database on April 4th, 2026 at 1:15am PT.

Available online at <https://burkeherbarium.org/pnwflora/>

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# Dicots:

## Gentianaceae [HC, HC2] Gentian Family

### \**Centaurium* [HC, HC2]

centaury  
(see also *Zeltnera*)

#### \**Centaurium erythraea* Rafn [HC2, JPM2]

Danm. Holst. Fl. 2: 75-77. 1800.  
common centaury, European centaury

*Centaurium umbellatum* Gilib. [HC], invalidly published

#### \**Centaurium pulchellum* (Sw.) Hayek ex Hand.-Mazz., Stadlm., Janch. & Faltis [Draft FNA, HC2]

Oesterr. Bot. Z. 56: 70. 1906.  
branching centaury, lesser centaury

### *Cicendia* [HC2]

timwort

*Microcala* [HC]

#### *Cicendia quadrangularis* (Lam.) Griseb. [HC2]

*Microcala quadrangularis* (Lam.) Griseb. [HC]

### *Comastoma* [HC2]

#### *Comastoma tenellum* (Rottb.) Toyok. [HC2, JPM2]

Botanical Magazine 74(874): 198. 1961.  
Lapland gentian, Samiland gentian, slender gentian

*Gentiana tenella* Rottb. [HC]

*Gentianella tenella* (Rottb.) Börner

*Gentianella tenella* (Rottb.) Börner ssp. *tenella* [JPM]

Two specimens collected in 1987 in Okanogan County are housed at Western Washington University Herbarium.

### *Frasera* [HC, HC2]

frasera

#### *Frasera albicaulis* Griseb. [HC, HC2]

Gen. Sp. Gent. 330. 1838.  
white-stemmed frasera

##### var. *albicaulis* [HC, HC2]

Fl. Bor.-Amer. 2(8): 67, pl. 154. 1838.  
white-stemmed frasera

*Frasera albicaulis* Griseb. ssp. *albicaulis* [KZ99, IMF4]

*Swertia albicaulis* (Griseb.) Kuntze ssp. *albicaulis* [JPM]

##### var. *columbiana* (H. St. John) C.L. Hitchc. [HC, HC2]

Fl. Bor.-Amer. 2(8): 67, pl. 154. 1838.  
Columbia frasera

*Frasera albicaulis* Griseb. ssp. *columbiana* (St. John) Hitchc.

Near Columbia River in Klickitat and Yakima counties in WA.

##### var. *cusickii* (A. Gray) C.L. Hitchc. [HC, HC2]

Cusick's frasera

**var. *idahoensis*** (H. St. John) C.L. Hitchc. [HC, HC2]

Idaho frasera

**var. *nitida*** (Benth.) C.L. Hitchc. [HC, HC2]

shiny frasera

*Frasera albicaulis* Griseb. ssp. *nitida* D.M. Post

*Swertia albicaulis* (Griseb.) Kuntze ssp. *nitida* (Benth.) Jepson [JPM]

***Frasera fastigiata*** (Pursh) A. Heller [HC, HC2]

Bulletin of the Torrey Botanical Club 24(6): 312. 1897.

clustered frasera, Umpqua green-gentian

*Swertia fastigiata* Pursh [JPM], orthographic variant

***Frasera montana*** Mulford [HC, HC2]

white frasera

***Frasera speciosa*** Douglas ex Griseb. [HC, HC2]

Fl. Bor.-Amer. 2(8): 66-67, pl. 153. 1838.

elkweed, giant frasera, monument plant

*Swertia radiata* (Kellogg) Kuntze [JPM]

**var. *speciosa*** [HC2]

showy frasera

***Frasera umpquaensis*** M. Peck & Applegate [HC2]

Umpqua frasera, Umpqua green gentian

***Gentiana*** [HC, HC2]

gentian

(see also *Comastoma*, *Gentianella*)

***Gentiana affinis*** Griseb. [HC, HC2]

Fl. Bor.-Amer. 2(8): 56-57. 1838.

pleated gentian, prairie gentian, Rocky Mtn. gentian

*Gentiana affinis* Griseb. ssp. *ovata* A. Gray [JPM]

***Gentiana algida*** Pall. [HC, HC2]

whitish gentian

***Gentiana calycosa*** Griseb. [HC, HC2]

Fl. Bor.-Amer. 2(8): 58-59, pl. 146. 1838.

explorer's gentian, mt. bog gentian

*Gentiana calycosa* ssp. *calycosa*

*Gentiana calycosa* ssp. *obtusiloba* (Rydb.) C.L. Hitchc.

*Gentiana calycosa* ssp. *xantha* A. Nels.

*Gentiana calycosa* Griseb. var. *asepala* (Maguire) C.L. Hitchc. [HC]

*Gentiana calycosa* Griseb. var. *calycosa* [HC]

*Gentiana calycosa* Griseb. var. *obtusiloba* (Rydb.) C.L. Hitchc. [HC]

***Gentiana douglasiana*** Bong. [HC, HC2]

Mém. Acad. Imp. Sci. Saint Pétersbourg (Sér. 7) 2(2): 156, pl. 6. 1832.

swamp gentian

***Gentiana fremontii*** Torr. [HC2]

fremont's gentian, moss gentian

***Gentiana glauca*** Pall. [HC, HC2]

Fl. Ross. 2: 104, pl. 93, f. 4. 1790.

glaucous gentian

*Dasystephana glauca* (Pall.) Rydb.

*Gentianodes glauca* (Pall.) Á. Löve & D. Löve

***Gentiana newberryi*** A. Gray [HC, HC2]

Newberry's gentian

**var. newberryi** [HC2]

***Gentiana platypetala*** Griseb. [HC2]

broad-petaled gentian

***Gentiana prostrata*** Haenke [HC, HC2]

moss gentian, pygmy gentian

***Gentiana sceptrum*** Griseb. [HC, HC2]

Gen. Sp. Gent. 293. 1838.

King's gentian, staff gentian

***Gentianella*** [HC2]

gentian

***Gentianella amarella*** (L.) Börner [HC2, IMF4]

northern gentian

*Gentiana amarella* L. [HC]

**ssp. acuta** (Michx.) J.M. Gillett [WTU]

Ann. Missouri Bot. Gard. 44(3): 253. 1957.

northern gentian

*Gentianella amarella* (L.) Börner var. *acuta* (Michx.) Herder

***Gentianella propinqua*** (Richardson) J.M. Gillett [HC2]

four-parted gentian

*Gentiana propinqua* Richardson [HC]

**ssp. propinqua** [HC2]

***Gentianopsis*** [HC2]

fringed gentian

***Gentianopsis simplex*** (A. Gray) Iltis [HC2]

one-flowered fringed gentian

*Gentiana simplex* A. Gray [HC]

***Gentianopsis thermalis*** (Kuntze) Iltis [HC2]

smaller fringed gentian

*Gentiana detonsa* Rottb. var. *unicaulis* (A. Nelson) C.L. Hitchc. [HC]

***Gentianopsis virgata*** (Raf.) Holub [HC2]

Macoun's fringed gentian

**ssp. macounii** (T. Holm) J.S. Pringle [HC2]

***Halenia*** [HC, HC2]

spurred gentian

***Halenia deflexa*** (Sm.) Griseb. [HC, HC2]

**ssp. deflexa** [HC2]

***Lomatogonium*** [HC, HC2]

marsh felwort

***Lomatogonium rotatum*** (L.) Fr. ex Fernald [HC, HC2]

**var. fontanum** (A. Nelson) J.S. Pringle [HC2]

***Swertia*** [HC, HC2]

swertia

***Swertia perennis* L. [HC, HC2]**

Sp. Pl. 1: 226. 1753.

felwort, alpine bog swertia

*Swertia perennis* ssp. *obtusata* (Ledeb.) Ledeb.: Griseb.

***Zeltnera* [HC2]**

centaury

***Zeltnera exaltata* (Griseb.) G. Mans. [HC2, JPM2]**

Taxon 53(3): 731. 2004.

desert centaury, tall centaury

*Centaurium exaltatum* (Griseb.) W. Wight ex Piper [HC]

***Zeltnera muehlenbergii* (Griseb.) G. Mans. [HC2, JPM2]**

Taxon 53(3): 731-732. 2004.

Muhlenberg's centaury

*Centaurium muehlenbergii* (Griseb.) W. Wight ex Piper

*Centaurium muehlenbergii* (Griseb.) W. Wight ex Piper var. *albiflorum* Suks.

*Centaurium muhlenbergii* (Griseb.) W. Wight ex Piper [HC], orthographic variant