

Washington Flora Checklist

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

Family: Gentianaceae

16 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 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 November 12th, 2024 at 11:00am PST.
Available online at <https://burkeherbarium.org/waflora/>

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Dicots:

Gentianaceae [HC, HC2] Gentian Family

Synonyms: (none)

References: (none)

Centaurium [HC, HC2]

centaury
(see also *Zeltnera*)

Centaurium erythraea Rafn [HC2, JPM2]

Danm. Holst. Fl. 2: 75-77.
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.
branching centaury, lesser centaury

Comastoma [HC2]

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

Botanical Magazine 74(874): 198.
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.
white-stemmed frasera

var. *albicaulis* [HC, HC2]

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

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

Near Columbia River in Klickitat and Yakima counties in WA.

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

Bulletin of the Torrey Botanical Club 24(6): 312.
clustered frasera, Umpqua green-gentian

Swertia fastigiata Pursh [JPM], orthographic variant

Frasera speciosa Douglas ex Griseb. [HC, HC2]

Fl. Bor.-Amer. 2(8): 66-67, pl. 153.
elkweed, giant frasera, monument plant

Swertia radiata (Kellogg) Kuntze [JPM]

var. *speciosa* [HC2]
showy frasera

Gentiana [HC, HC2]

gentian
(see also *Comastoma*, *Gentianella*)

Gentiana affinis Griseb. [HC, HC2]

Fl. Bor.-Amer. 2(8): 56-57.
pleated gentian, prairie gentian, Rocky Mtn. gentian
Gentiana affinis Griseb. ssp. *ovata* A. Gray [JPM]

Gentiana calycosa Griseb. [HC, HC2]

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

Gentiana glauca Pall. [HC, HC2]

Fl. Ross. 2: 104, pl. 93, f. 4.
glaucous gentian
Dasystephana glauca (Pall.) Rydb.
Gentianodes glauca (Pall.) Á. Löve & D. Löve

Gentiana sceptrum Griseb. [HC, HC2]

Gen. Sp. Gent. 293.
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.
northern gentian
Gentianella amarella (L.) Börner var. *acuta* (Michx.) Herder

Swertia [HC, HC2]

swertia

Swertia perennis L. [HC, HC2]

Sp. Pl. 1: 226.
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.

desert centaury, tall centaury

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

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

Taxon 53(3): 731-732.

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