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and synonymy at the rank of genus and below follows the 2nd Edition of the Flora of the Pacific Northwest except where superceded by new information.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 March 28th, 2024 at 2:55am PST.
Available online at https://burkeherbarium.org/waflora/

Comments and questions should be addressed to the checklist administrators:
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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 fastigata 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. *obtusa* (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