

Washington Flora Checklist

A checklist of the Vascular Plants of Washington State

Hosted by the University of Washington Herbarium

Family: Solanaceae

18 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 May 5th, 2024 at 10:37pm PST.
Available online at <https://burkeherbarium.org/waflora/>

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Dicots:

Solanaceae [HC, HC2] Potato Family

Synonyms: (none)

References: (none)

Atropa [HC, HC2]

Datura [HC, HC2]

jimson-weed

Datura stramonium L. [HC, HC2]

Sp. Pl. 1: 179.

jimson-weed

Datura stramonium L. var. *stramonium* [HC]

Datura stramonium L. var. *tatula* (L.) Torr. [HC]

Datura wrightii Regel [HC2, JPM]

Gartenflora pl. 260.

jimson-weed, sacred thorn apple

Hyoscyamus [HC, HC2]

henbane

Hyoscyamus niger L. [HC, HC2]

Sp. Pl. 1: 179-180.

hog's bean, black henbane

Noxious weed.

Lycium [HC, HC2]

boxthorn, lycium, wolfberry

Lycium barbarum L. [HC2, IFBC]

Sp. Pl. 1: 192.

matrimony-vine

Lycium halimifolium Mill. [HC]

Lycium chinense Mill. [HC2]

Gard. Dict., ed. 8. n. 5.

Chinese wolfberry

Our plants were formerly misidentified as *Lycium barbarum*. *Lycium chinense* is scattered on both sides of the Cascades in Washington.

Nicandra [HC2]

Nicotiana [HC, HC2]

tobacco

Nicotiana acuminata (Graham) Hook. [Draft FNA, HC, HC2]

Bot. Mag. 56: t. 2919.

manyflower

var. *acuminata*

wild tobacco

Nicotiana attenuata Torr. ex S. Watson [HC, HC2]

Nomencl. Bot. 1: 554.

coyote tobacco

Rare

Physalis [HC, HC2]

ground-cherry

Physalis grisea (Waterf.) M. Martínez [HC2, KZ99]

Taxon 42(1): 104.

low hairy ground cherry, strawberry-tomato

Physalis pruinosa L., misapplied

Physalis pubescens L. var. *grisea* Waterf. [HC]

Physalis longifolia Nutt. [HC, HC2, JPM2]

Trans. Amer. Philos. Soc. ser. 2, 5: 193.

ground-cherry, long-leaved ground-cherry, wild tomatillo

var. *longifolia* [HC, HC2]

ground-cherry, long-leaved, wild tomatillo

Solanum [HC, HC2]

nightshade

Solanum americanum Mill. [HC2, KZ99]

Gard. Dict., ed. 8. [unpaged] *Solanum* no. 5.

American black nightshade

Solanum nigrum L. var. *americanum* (Mill.) O.E. Schulz

Solanum nigrum L. var. *virginicum* L. [HC]

Solanum carolinense L. [HC, HC2]

Sp. Pl. [Linnaeus] 1: 187.

horse-nettle

Solanum carolinense L. var. *carolinense*

Solanum dulcamara L. [HC, HC2]

Sp. Pl. 1: 185.

felonwort, bittersweet nightshade, climbing nightshade

Solanum dulcamara L. var. *dulcamara*

HC does not name a variety

Solanum elaeagnifolium Cav. [HC, HC2]

Icon. [Cavanilles] 3: 22 (t. 243).

white horse-nettle, silver-leaf nightshade

Noxious.

Solanum lycopersicum L. [HC2]

Sp. Pl. 1: 185.

tomato

Lycopersicon esculentum Mill.

Occasional waif generally near areas where cultivated.

Solanum nigrum L. [HC, HC2, JPM]

Sp. Pl. 1: 186.

European black nightshade

(see also *Solanum americanum*)

ssp. *nigrum* [HC2]

European black nightshade

Solanum nigrum L. var. *nigrum* [HC]

Solanum physalifolium Rusby [HC2]

Mem. Torrey Bot. Club 6: 88.

hairy nightshade

Solanum sarrachoides Sendtn. [HC, JPM], misapplied

var. nitidibaccatum (Bitter) Edmonds [HC2, JPM2]

Bot. J. Linn. Soc. 92: 27.

ground-cherry nightshade

Solanum rostratum Dunal [HC, HC2]

Hist. Nat. Solanum 234-235, pl. 24.

buffalo bur, horned nightshade

Androcera rostrata (Dunal) Rydb.

Solanum cornutum Lam., misapplied

Noxious.

Solanum triflorum Nutt. [HC, HC2]

Gen. N. Amer. Pl. 1: 128.

cut-leaf nightshade

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