

# 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 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 Washington Flora Checklist database on April 1st, 2025 at 11:50am PT.  
Available online at <https://burkeherbarium.org/waflora/>

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# Dicots:

## Solanaceae [HC, HC2] Potato Family

\**Atropa* [HC, HC2]

\**Datura* [HC, HC2]

jimson-weed

\**Datura stramonium* L. [HC, HC2]

Sp. Pl. 1: 179. 1753.

jimson-weed

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

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

\**Datura wrightii* Regel [HC2, JPM]

Gartenflora pl. 260. 1859.

jimson-weed, sacred thorn apple

\**Hyoscyamus* [HC, HC2]

henbane

\**Hyoscyamus niger* L. [HC, HC2]

Sp. Pl. 1: 179-180. 1753.

hog's bean, black henbane

Noxious weed.

\**Lycium* [HC, HC2]

boxthorn, lycium, wolfberry

\**Lycium barbarum* L. [HC2, IFBC]

Sp. Pl. 1: 192. 1753.

matrimony-vine

*Lycium halimifolium* Mill. [HC]

\**Lycium chinense* Mill. [HC2]

Gard. Dict., ed. 8. n. 5. 1768.

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. 1829.

manyflower

\*var. *acuminata*

wild tobacco

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

Nomencl. Bot. 1: 554. 1821.

coyote tobacco

Rare

\**Physalis* [HC, HC2]

ground-cherry

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

Taxon 42(1): 104. 1993.

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. 1836.

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. 1768.

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. 1753.

horse-nettle

*Solanum carolinense* L. var. *carolinense*

\**Solanum dulcamara* L. [HC, HC2]

Sp. Pl. 1: 185. 1753.

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). 1795.

white horse-nettle, silver-leaf nightshade

Noxious.

\**Solanum lycopersicum* L. [HC2]

Sp. Pl. 1: 185. 1753.

tomato

*Lycopersicon esculentum* Mill.

Occasional waif generally near areas where cultivated.

\**Solanum nigrum* L. [HC, HC2, JPM]

Sp. Pl. 1: 186. 1753.

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. 1896.

hairy nightshade

*Solanum sarrachoides* Sendtn. [HC, JPM], misapplied

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

Bot. J. Linn. Soc. 92: 27. 1986.

ground-cherry nightshade

\**Solanum rostratum* Dunal [HC, HC2]

Hist. Nat. Solanum 234-235, pl. 24. 1813.

buffalo bur, horned nightshade

*Androcera rostrata* (Dunal) Rydb.

*Solanum cornutum* Lam., misapplied

Noxious.

\**Solanum triflorum* Nutt. [HC, HC2]

Gen. N. Amer. Pl. 1: 128. 1818.

cut-leaf nightshade

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