

Washington Flora Checklist

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

Family: Convolvulaceae

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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superceded by new information.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 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 2nd, 2025 at 8:52am PT.

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

Comments and questions should be addressed to the checklist administrators:

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Dicots:

Convolvulaceae [HC, HC2] Morning-Glory Family

Synonyms:

Cuscutaceae [HC] (Dodder Family)

Cuscutaceae is a monophyletic clade within Convolvulaceae, and for this reason has been subsumed within the latter family. There is no consensus among regional floristic resources on the treatment of *Calystegia* and *Convolvulus* as distinct genera. Morphological differences distinguishing the genera have included stigmatic lobe shape (linear and acute-tipped in *Convolvulus*; oblong and blunt-tipped, flat in *Calystegia*) and number of capsular locules (one in *Calystegia*, two in *Convolvulus*). Recent molecular studies indicate that *Calystegia* is nested within *Convolvulus* (Stefanovic, Krueger, and Olmstead, 2002). Recognition of *Calystegia* at the rank of genus makes *Convolvulus* paraphyletic, a situation that is avoided here.

Calystegia [HC2]

bindweed, morning-glory

Calystegia atriplicifolia Hallier f. [HC2]

Bull. Herb. Boissier 5: 385. 1897.

night-blooming morning-glory

ssp. atriplicifolia [HC2, KZ99]

night-blooming morning-glory

Convolvulus nyctagineus Greene [HC]

**Calystegia x lucana* (Ten.) G. Don [WTU]

Gen. Hist. iv. 296. 1837.

large bindweed

(= *Calystegia sepium* × *Calystegia silvatica*)

Calystegia silvatica (Kit.) Griseb. *ssp. disjuncta* Brummitt, This name is misapplied in WA.

Hybrid of *Calystegia sepium* × *Calystegia silvatica*.

Calystegia sepium (L.) R. Br. [HC2, JPM]

Prodromus Florae Novae Hollandiae. 1810.

hedge bindweed

Convolvulus sepium L. [HC, ILBC2]

ssp. angulata Brummitt [HC2, KZ99]

Kew Bull. 35(2): 328 1980.

hedge bindweed, lady's nightcap

Calystegia sepium (L.) R. Br. var. *angulata* (Brummitt) N.H. Holmgren [IMF]

Convolvulus repens L.

Convolvulus sepium L. var. *repens* (L.) A. Gray

Calystegia soldanella (L.) R. Br. [HC2]

Prodr. Fl. Nov. Holland. 484. 1810.

seashore false bindweed, beach morning-glory

Calystegia soldanella (L.) Roem. & Schult. [KZ99], invalid name

Convolvulus soldanella L. [HC]

**Convolvulus* [HC, HC2]

bindweed

(see also *Calystegia*)

**Convolvulus arvensis* L. [HC, HC2, ILBC2]

Sp. Pl. 153. 1753.

field bindweed

Convolvulus ambigens House

Noxious weed.

Cuscuta [HC, HC2]

coral-vine, dodder, love-tangle

**Cuscuta approximata* Bab. [HC, HC2, JPM2]

Ann. Mag. Nat. Hist. 13: 253. 1844.

alfalfa dodder

*var. *approximata* [HC2]

alfalfa dodder

Cuscuta californica Hook. & Arn. [HC, HC2]

Bot. Beechey Voy. pt. 8: 364. 1839.

California dodder, chaparral dodder

var. *californica* [Draft FNA, HC2]

Bot. Beechey Voy. 364. 1839.

California dodder

Cuscuta campestris Yunck. [Draft FNA, HC2]

Mem. Torrey Bot. Club 18(2): 138. 1932.

field dodder

Cuscuta pentagona Engelm. var. *calycina* Engelm. [HC]

Cuscuta cephalanthi Engelm. [HC, HC2]

American Journal of Science, and Arts 43(2): 336-337, pl. 6, f. 1-6. 1842.

buttonbush dodder

Cuscuta denticulata Engelm. [HC, HC2]

Amer. Naturalist 9(6): 348. 1875.

desert dodder

**Cuscuta epithymum* Murray [HC, HC2]

Amoen. Acad. 4: 478. 1759.

clover dodder, common dodder, thyme dodder

*var. *epithymum* [Draft FNA, HC2]

Amoen. Acad. 4: 478. 1759.

clover dodder, thyme dodder

Cuscuta indecora Choisy [HC, HC2]

Mém. Soc. Phys. Genève 9(2): 278, t. 3, f. 5. 1842.

inelegant dodder, large-seeded dodder

Cuscuta indecora Choisy var. *indecora* [HC2]

Cuscuta indecora Choisy var. *neuropetala* (Engelm.) Hitchc. [HC]

All infrataxa synonymized within *C. indecora* based on recent phylogenetic, morphometric, and host range studies (Corey W. Burt, Sa?a Stefanovi?, Christopher Fleet, and Mihai Costea "To Lump or to Split? Revision of *Cuscuta* Section *Indecorae* Using a Combined Morphometric, Phylogenetic, and Host Range Approach," *Systematic Botany* 49(3), 651-672, (19 November 2024). <https://doi.org/10.1600/036364424X17267811220515>).

Cuscuta occidentalis Millsp. [HC, HC2]

Publ. Field Columbian Mus., Bot. Ser. 5: 204. 1923.

western dodder

Cuscuta californica Hook. & Arn. var. *breviflora* Engelm. [KZ99]

Cuscuta pacifica Costea & M.A.R. Wright [HC2]

Systematic Botany, 34(4):787-795. 2009.

salt marsh dodder

Cuscuta salina Engelm. [HC, HC2], misapplied
Cuscuta salina Engelm. var. *major* Yunck. [KZ99], misapplied
Cuscuta salina Engelm. var. *salina* [KZ99], misapplied
Cuscuta subinclusa Durand & Hilg. var. *abbreviata* Engelm.

var. *pacifica* [HC2]

Systematic Botany, 34(4):787-795. 2009.
Pacific dodder

****Cuscuta pentagona* Engelm. [Draft FNA, HC, HC2]**

Amer. J. Sci. Arts 43(2): 340-341, pl. 6, f. 22-24. 1842.
five-angled dodder
(see also *Cuscuta campestris*)

Cuscuta arvensis Beyr. ex Engelm.

Cuscuta pentagona Engelm. var. *pentagona* [HC]

***Cuscuta suksdorfii* Yunck. [HC, HC2]**

Mem. Torrey Bot. Club 18(2): 167. 1932.
mountain dodder

Cuscuta suksdorfii Yunck. var. *suksdorfii* [KZ99]

Cuscutaceae: see Convolvulaceae