

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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superceded by new information.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 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 19th, 2024 at 10:07am PST.
Available online at <https://burkeherbarium.org/waflora/>

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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.

References:

Calystegia [HC2]

bindweed, morning-glory

Calystegia atriplicifolia Hallier f. [HC2]

Bull. Herb. Boissier 5: 385.

night-blooming morning-glory

ssp. *atriplicifolia* [HC2, KZ99]

night-blooming morning-glory

Convolvulus nyctagineus Greene [HC]

Calystegia ×lucana (Ten.) G. Don [WTU]

Gen. Hist. iv. 296.

large bindweed

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

Calystegia silvatica (Kit.) Griseb. ssp. *disjuncta* Brummitt

Hybrid of <i>Calystegia sepium</i> × <i>Calystegia silvatica</i>.

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

Prodromus Florae Novae Hollandiae.

hedge bindweed

Convolvulus sepium L. [HC, ILBC2]

ssp. *angulata* Brummitt [HC2, KZ99]

Kew Bull. 35(2): 328

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.

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.
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.
alfalfa dodder

var. *approximata* [HC2]
alfalfa dodder

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

Bot. Beechey Voy. pt. 8: 364.
California dodder, chaparral dodder

var. *californica* [Draft FNA, HC2]
Bot. Beechey Voy. 364.
California dodder

***Cuscuta campestris* Yunck. [Draft FNA, HC2]**

Mem. Torrey Bot. Club 18(2): 138.
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.
buttonbush dodder

***Cuscuta denticulata* Engelm. [HC, HC2]**

Amer. Naturalist 9(6): 348.
desert dodder

***Cuscuta epithymum* Murray [HC, HC2]**

Amoen. Acad. 4: 478.
clover dodder, common dodder, thyme dodder

var. *epithymum* [Draft FNA, HC2]
Amoen. Acad. 4: 478.
clover dodder, thyme dodder

***Cuscuta indecora* Choisy [HC, HC2]**

Mém. Soc. Phys. Genève 9(2): 278, t. 3, f. 5.
inelegant dodder, large-seeded dodder

var. *indecora* [HC2]
inelegant dodder, large-seeded dodder

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

***Cuscuta occidentalis* Millsp. [HC, HC2]**

Publ. Field Columbian Mus., Bot. Ser. 5: 204.
western dodder

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

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

Systematic Botany, 34(4):787?795.
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.

Pacific dodder

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

Amer. J. Sci. Arts 43(2): 340-341, pl. 6, f. 22-24.

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.

mountain dodder

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

Cuscutaceae (see Convolvulaceae)