

# Washington Flora Checklist

## A checklist of the Vascular Plants of Washington State

### Hosted by the University of Washington Herbarium

#### Family: Cleomaceae

2 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synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.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 July 12th, 2025 at 8:14am PT.

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

Comments and questions should be addressed to the checklist administrators:

David Giblin ([dgiblin@uw.edu](mailto:dgiblin@uw.edu))

Peter Zika ([zikap941@gmail.com](mailto:zikap941@gmail.com))

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## Dicots:

### Cleomaceae [FNA7, HC2] Spiderflower Family

#### *Cleomella lutea* (Hook.) Roalson & J.C.Hall [WTU]

Phytotaxa 205(3): 138. 2015.

yellow beeplant, yellow spiderflower

*Cleome lutea* Hook.

*Cleome lutea* Hook. var. *lutea*

*Peritoma lutea* (Hook.) Raf.

#### *Cleomella serrulata* (Pursh) Roalson & J.C.Hall [WTU]

Phytotaxa 205(3): 140. 2015.

Rocky Mountain beeplant, stinkweed

*Cleome serrulata* Pursh

*Peritoma serrulata* (Pursh) DC.

FNA7: " Most collections of *Peritoma serrulata* from the northeastern and midwestern United States apparently represent non-persistent waifs or garden escapes. The species has been cultivated as a source of nectar for honeybees since ca. 1880 (L. H. Bailey 1900-1902). It shows considerable variation in fruit size, even within populations. The variation may reflect environmental influences, especially water availability, rather than genetics (H. H. Iltis 1952).

The seeds and leaves of *Peritoma serrulata* are consumed by the Navajo as food and provide a source of black dye. The leaves have been used as a remedy for insect bites, inflammation, and intestinal upsets (L. S. M. Curtin 1947)."

#### *Polanisia* [FNA7, HC, HC2]

Amer. J. Sci. 1: 37. 1819.

clammyweed