

**CNPS Inventory of Rare and Endangered Plants of
California**

rareplants.cnps.org



PLANT DETAIL

Classification

Scientific Name	<i>Cardamine pachystigma</i> (Wats.) Roll. var. <i>dissectifolia</i> (Detl.) Roll.
Common Name	dissected-leaved toothwort
Family	Brassicaceae
Element Code Name	PDBRA0K1B1
USDA Plants Symbol	CAPAD2
Synonyms/Other Names	<i>Dentaria pachystigma</i> var. <i>dissectifolia</i>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3G5T2Q
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 3 to 1B.2 on 2012-04-10
Date Added	1/1/1988
Last Change	10/4/2021

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Feb-May
Elevation: m (ft)	255-2100 (835-6890)
General Habitat	Chaparral, Lower montane coniferous forest
General MicroHabitat	
Micro Habitat	Rocky, Serpentinite (usually)

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences	19
Element Occurrence Ranks	
Excellent (A)	0
Good (B)	3
Fair (C)	9
Poor (D)	2
None (X)	0

Unknown (U)	5
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	13
Presence	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic Yes

Counties

Butte (BUT)

States

California (CA)

Quads

Berry Creek (3912164), Cherokee (3912165), Clipper Mills (3912152), Cohasset (3912186), Paradise East (3912175), Paradise West (3912176), Pulga (3912174), Stirling City (3912185)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

General Notes

Previously on List 3 due to lack of location, rarity, and endangerment information; location information still needed. Threatened by non-native plants, road and trail maintenance, vehicles, and alteration of fire regimes. Many collections lack tubers, which aid in identification. A synonym of *C. californica* in *TJM 2*. See *American Journal of Botany* 23:575 (1936) for original description, and *Harvard Papers in Botany* 4:43-48 (1993) for revised nomenclature.

Distribution

Threats

Threatened by non-native plants, road and trail maintenance, vehicles, and alteration of fire regimes.

Taxonomy

Many collections lack tubers, which aid in identification. A synonym of *C. californica* in *TJM 2*.

Other

Threatened by non-native plants, road and trail maintenance, vehicles, and alteration of fire regimes.

References

See *American Journal of Botany* 23:575 (1936) for original description, and *Harvard Papers in Botany* 4:43-48 (1993) for revised nomenclature.