

## Report for *Cardamine pachystigma* var. *dissectifolia*

### TAXON DETAILS

#### Classification

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

#### 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	1988-01-01
Last Update	2023-06-06

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Feb-May
Elevation m (ft)	255-2100 (835-6890)
General Habitats	Chaparral, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Rocky, Serpentine (usually)

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>26%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	4	21%
ORV activity	2	10%
Biocides	1	5%
Improper burning regime	1	5%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	19
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	9
Poor (D)	2
None (X)	0
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	6
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California 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.

## **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.

## **Threats**

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

## **Taxonomy**

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

## **Selected References**

**CNPS Status Review:** Proposal to keep as CRPR 3, G3G5T3Q / S3 (2012)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].