

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	<u>CAPAD2</u>
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

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

Element Occurrence Data from the CNDDDB

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

California Endemic	Yes
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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

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