

Report for *Cardamine nuttallii* var. *gemmata*

TAXON DETAILS



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Classification

Scientific Name	<i>Cardamine nuttallii</i> Greene var. <i>gemmata</i> (Greene) Roll.
Common Name	yellow-tubered toothwort
Family	Brassicaceae
Element Code	PDBRA0K0R3
USDA Plants Symbol	CANUG
Synonyms/Other Names	<u><i>Dentaria gemmata</i></u> <u><i>Cardamine gemmata</i> Greene</u>

Conservation Status

California Rare Plant Rank	3.3
Global Rank	G5T3Q
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1B.3 to 3.3 on 2012-04-10
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-May(Jun)
Elevation m (ft)	100-700 (330-2295)
General Habitats	Lower montane coniferous forest, North Coast coniferous forest
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	3	18%
Threat List:		
Recreational use (non-ORV)	1	5%
Road/trail construction/maint.	1	5%
Vandalism/dumping/litter	1	5%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	17
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	13
Occurrence Status	
Historical, > 20 years	17
Recent, < 20 years	0
Presence	
Presumed Extant	17
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT)	
States	
California (CA), Oregon (OR), Washington (WA)	
Quads	
Crescent City (4112472), Gasquet (4112378), High Divide (4112481), High Plateau Mtn. (4112388), Hiouchi (4112471), Hurdygurdy Butte (4112377), Shelly Creek Ridge (4112387), Smith River (4112482)	

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 1B.3. Candidate for state listing in OR. USFWS uses the name *C. gemmata*.

Threats

Possibly threatened by mining.

Taxonomy

Possibly threatened by mining.

Selected References

CNPS Status Review: Proposed rank change from CRPR 1B.3 to 3.3

Original Description: *Pittonia* 1:162 (1888)

Revised Nomenclature: *Harvard Papers in Botany* 4:43-48 (1993)

Species Account: *Cardamine nuttallii* var. *gemma* profile for potential Species of Conservation Concern evaluation (2018)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 May 2024].