

Report for *Boechnera serpenficola*

TAXON DETAILS



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Classification

Scientific Name	<i>Boechnera serpenficola</i> Windham & Al-Shehbaz
Common Name	serpentine rockcress
Family	Brassicaceae
Element Code	PDBRA40110
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.2 on 2011-05-06
Date Added	2011-05-06
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation m (ft)	790-2100 (2590-6890)
General Habitats	Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	Serpentinite ridges
Microhabitat	Serpentine, Talus

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	%
Threat List:		

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	4
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	2
Presence	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Shasta (SHA), Trinity (TRI)	
States	
California (CA)	
Quads	
Bully Choop Mtn. (4012257), Dubakella Mtn. (4012342), Smoky Creek (4012332), Thurston Peaks (4012382)	

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

Known only from Bully Choop Mtn. and North Fork Trinity River. Similar to *B. subpinnatifida*. See *Harvard Papers in Botany* 11(1):61-88 (2006) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: Proposed Addition to CRPR 1B.2, G1 / S1 (2011)

Species Account: *Boechera serpenticola* profile for potential Species of Conservation Concern evaluation (2022)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].