

## Report for *Boechnera serpticola*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Boechnera serpticola</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 17 May 2024].