

## Report for *Boechnera rollei*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Boechnera rollei</i> (Rollins) Al-Shehbaz
Common Name	Rolle's rockcress
Family	Brassicaceae
Element Code	PDBRA064H0
USDA Plants Symbol	
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.1 on 2011-06-01
Date Added	2011-06-01
Last Update	2023-05-02

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Aug
Elevation m (ft)	1600-1800 (5250-5905)
General Habitats	Upper montane coniferous forest
Microhabitat Details	Peridotite rocks on sparsely forested slopes
Microhabitat	Rocky, Slopes

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

## Location

California Endemic	No
Counties	
Siskiyou (SIS)	
States	
California (CA), Oregon (OR)	
Quads	
Kangaroo Mtn. (4112382)	

### 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 from only one occurrence on the divide between the Applegate and Klamath Rivers. See *Harvard Papers in*

*Botany* 4:43-48 (1993) for original description and *Novon* 13(4):381-391 (2003) for taxonomic treatment.

### **Threats**

### **Taxonomy**

### **Selected References**

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

**Species Account:** *Boechera rollei* account for potential Species of Conservation Concern evaluation (2021)

### **Suggested Citation**

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