

## Report for *Boechnera constancei*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Boechnera constancei</i> (Rollins) Al-Shehbaz
Common Name	Constance's rockcress
Family	Brassicaceae
Element Code	PDBRA06090
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arabis constancei</i></u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	975-2025 (3200-6645)
General Habitats	Chaparral, Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Rocky, Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>40</b>	<b>68%</b>
<b>Threat List:</b>		
Logging	29	49%
Road/trail construction/maint.	12	20%
Mining	7	11%
Other	5	8%
Wood cutting or brush clearing	3	5%
ORV activity	3	5%
Improper burning regime	2	3%
Biocides	1	1%
Disease	1	1%
Erosion/runoff	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	59
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	20
Fair (C)	3
Poor (D)	1
None (X)	0
Unknown (U)	31
<b>Occurrence Status</b>	
Historical, > 20 years	37
Recent, < 20 years	22
<b>Presence</b>	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Plumas (PLU), Sierra (SIE)
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### **States**

California (CA)
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### **Quads**

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Belden (4012113), Bucks Lake (3912182), Canyondam (4012121), Caribou (4012112), Crescent Mills (4012018), Greenville (4012028), La Porte (3912068), Meadow Valley (3912181), Onion Valley (3912078), Quincy (3912088), Spring Garden (3912087), Twain (4012111)

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### **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**

Threatened by road widening, logging, mining, and urbanization. Possibly threatened by vehicles. See *Contributions from the Gray Herbarium* 201:4-6 (1971) for original description.

### **Threats**

### **Taxonomy**

### **Selected References**

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 14 November 2024].