

## 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	35
Recent, < 20 years	24
<b>Presence</b>	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Plumas (PLU), Sierra (SIE)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Belden (4012113), Bucks Lake (3912182), Canyon Dam (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 3 May 2024].