

## Report for *Boechnera parishii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Boechnera parishii</i> (S. Watson) Al-Shehbaz
Common Name	Parish's rockcress
Family	Brassicaceae
Element Code	PDBRA061C0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arabis parishii</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-May
Elevation m (ft)	1770-2990 (5805-9810)
General Habitats	Pebble (Pavement) plain, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	quartzite on clay
Microhabitat	Carbonate (sometimes), Rocky

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>25</b>	<b>57%</b>
<b>Threat List:</b>		
ORV activity	19	43%
Development	8	18%
Mining	8	18%
Road/trail construction/maint.	6	13%
Non-native plant impacts	6	13%
Foot traffic/trampling	5	11%
Recreational use (non-ORV)	4	9%
Grazing	3	6%
Non-native animal impacts	2	4%
Wood cutting or brush clearing	2	4%
Vandalism/dumping/litter	1	2%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	44
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	11
Fair (C)	3
Poor (D)	1
None (X)	1
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	21
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	43
Possibly Extirpated	0
Presumed Extirpated	1

**Location**

**California Endemic** Yes

**Counties**

San Bernardino (SBD)

**States**

California (CA)

**Quads**

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Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Catclaw Flat (3411616), Fawnskin (3411638), Moonridge (3411627), Onyx Peak (3411626), Rattlesnake Canyon (3411636), San Gorgonio Mtn. (3411617)

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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**

Known only from the San Bernardino Mtns. Threatened by vehicles, carbonate mining, development, grazing, trampling, non-native plants, and road construction. Possibly threatened by illegal dumping. See *Rhodora* 43(511):468-469 (1941) for taxonomic treatment.

## **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 30 June 2024].