

## Report for *Boechnera shockleyi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Boechnera shockleyi</i> (Munz) Dorn
Common Name	Shockley's rockcress
Family	Brassicaceae
Element Code	PDBRA061V0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arabis shockleyi</i></u>

#### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun
Elevation m (ft)	875-2310 (2870-7580)
General Habitats	Pinyon and juniper woodland (carbonate, gravelly, quartzite, rocky)
Microhabitat Details	
Microhabitat	

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>23</b>	<b>38%</b>
<b>Threat List:</b>		
Mining	18	29%
ORV activity	10	16%
Recreational use (non-ORV)	4	6%
Road/trail construction/maint.	4	6%
Grazing	4	6%
Foot traffic/trampling	3	4%
Non-native plant impacts	2	3%
Wood cutting or brush clearing	2	3%
Erosion/runoff	1	1%
Improper burning regime	1	1%
Vandalism/dumping/litter	1	1%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	61
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	14
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	42
<b>Occurrence Status</b>	
Historical, > 20 years	35
Recent, < 20 years	26
<b>Presence</b>	
Presumed Extant	61
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** No

**Counties**

Inyo (INY), Mono (MNO), San Bernardino (SBD)

**States**

California (CA), Nevada (NV), Utah (UT)

**Quads**

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Big Bear City (3411637), Butler Peak (3411731), Cowhorn Valley (3711821), Deep Springs Lake (3711831), Dyer (3711861), Fawnskin (3411638), Last Chance Mtn. (3711736), Last Chance Range SE (3711715), Lucerne Valley (3411648), Onyx Peak (3411626), Panamint Butte (3611743), Rattlesnake Canyon (3411636), Rimrock (3411625), Tinemaha Reservoir (3711812), Waucoba Mtn. (3711811), Waucoba Spring (3711718), Westgard Pass (3711832)

## **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 mining and vehicles. See *Bulletin of the Southern California Academy of Sciences* 31(2):61 (1932) for original description, and *Rhodora* 43(511):457 (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 16 July 2024].