

## Report for *Boechnera dispar*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Boechnera dispar</i> (M.E. Jones) Al-Shehbaz
Common Name	pinyon rockcress
Family	Brassicaceae
Element Code	PDBRA060F0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arabis dispar</i></u>

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1994-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation m (ft)	1200-2540 (3935-8335)
General Habitats	Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Granitic, Gravelly

## 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>33</b>	<b>34%</b>
<b>Threat List:</b>		
ORV activity	18	18%
Non-native plant impacts	9	9%
Grazing	8	8%
Foot traffic/trampling	6	6%
Road/trail construction/maint.	6	6%
Vandalism/dumping/litter	2	2%
Other	2	2%
Recreational use (non-ORV)	2	2%
Mining	2	2%
Military operations	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	97
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	7
Fair (C)	5
Poor (D)	0
None (X)	0
Unknown (U)	84
<b>Occurrence Status</b>	
Historical, > 20 years	33
Recent, < 20 years	64
<b>Presence</b>	
Presumed Extant	97
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Inyo (INY), Mono (MNO), Riverside (RIV), San Bernardino (SBD), Tulare (TUL)
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### **States**

California (CA), Nevada (NV)
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### **Quads**

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Apple Valley South (3411742), Ballarat (3611712), Benton (3711874), Big Bear City (3411637), Big Pine (3711823), Bighorn Canyon (3411635), Bishop (3711834), Blackrock (3611882), Butler Peak (3411731), Cannell Peak (3511873), Casa Diablo Mtn. (3711855), China Gardens (3611725), Chocolate Mtn. (3711748), Coso Peak (3611726), Fish Slough (3711844), Grand View Mine (3411657), Hammil Valley (3711864), Indian Cove (3411612), Jackass Canyon (3611755), Joshua Tree South (3411613), Kearsarge Peak (3611873), Mazourka Peak (3611881), Moonridge (3411627), New York Butte (3611768), Onyx Peak (3411626), Panamint (3611711), Panamint Butte (3611743), Rattlesnake Canyon (3411636), Rimrock (3411625), Rockhouse Basin (3511882), Telescope Peak (3611721), Tinemaha Reservoir (3711812), Toms Place (3711856), Uhlmeyer Spring (3711822), Westgard Pass (3711832), White Dome (3511872), Yucca Valley North (3411624)

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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**

Rare in SBD Co. Threatened by mining, non-native plants, recreational activities, road construction, and vehicles. See *Contributions to Western Botany* 8:41 (1898) 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 30 June 2024].