

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

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	25	57%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	

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 Geronimo Mtn. (3411617)

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 18 May 2024].