

Report for *Boechnera peirsonii*

TAXON DETAILS

Classification

Scientific Name	<i>Boechnera peirsonii</i> Windham & Al-Shehbaz
Common Name	San Bernardino rockcress
Family	Brassicaceae
Element Code	PDBRA06053
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Arabis breweri</i> var. <i>pecuniaria</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Aug
Elevation m (ft)	2700-3200 (8860-10500)
General Habitats	Subalpine coniferous forest (rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	2	67%
Threat List:		
Erosion/runoff	1	33%
Foot traffic/trampling	1	33%
Over-collecting/poaching	1	33%
Recreational use (non-ORV)	1	33%

Element Occurrence Data from the CNDDB

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

Location

California Endemic	Yes
---------------------------	-----

Counties

San Bernardino (SBD)

States

California (CA)

Quads

San Gorgonio 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 from only two occurrences in the San Geronio Wilderness Area. Potentially threatened by foot traffic. See *Rhodora* 43(511):409 (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].