

Report for *Boechnera cobrensis*

TAXON DETAILS

Classification

Scientific Name	<i>Boechnera cobrensis</i> (M.E. Jones) Dorn
Common Name	Masonic rockcress
Family	Brassicaceae
Element Code	PDBRA06080
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Jul
Elevation m (ft)	1375-3105 (4510-10190)
General Habitats	Great Basin scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	6	21%
Threat List:		
Road/trail construction/maint.	5	17%
Development	1	3%
Foot traffic/trampling	1	3%
Grazing	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	4
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	21
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	16
Presence	
Presumed Extant	28
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Inyo (INY), Mono (MNO), Tulare (TUL)

States

California (CA), Idaho (ID), Nevada (NV), Oregon (OR), Wyoming (WY)

Quads

Big Alkali (3811922), Bodie (3811921), Bonita Meadows (3611813), Bridgeport (3811932), Chris Flat (3811944), Convict Lake (3711857), Dexter Canyon (3711877), Dome Hill (3811931), Fales Hot Springs (3811934), Glass Mountain (3711876), June Lake (3711971), Lundy (3811912), Mono Mills (3711888), Negit Island (3811911), Old Mammoth (3711868), Risue Canyon (3811954), Telescope Peak (3611721), Twin Lakes (3811923), Wattersen Canyon (3711866), Waucoba Spring (3711718), Whitmore Hot Springs (3711867)

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

Possibly threatened by development and road maintenance. See *Rhodora* 43(511):455-457 (1941) for taxonomic treatment.

Threats

Taxononmy

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 19 May 2024].