

## 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

### **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].