

# **Rare Plant Inventory**

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# Report for Boechera bodiensis

# TAXON DETAILS

# Classification

| Scientific Name      | Boechera bodiensis (Rollins) Al-Shehbaz |  |
|----------------------|-----------------------------------------|--|
| Common Name          | Bodie Hills rockcress                   |  |
| Family               | Brassicaceae                            |  |
| Element Code         | PDBRA06240                              |  |
| USDA Plants Symbol   |                                         |  |
| Synonyms/Other Names | Arabis bodiensis                        |  |

# **Conservation Status**

| California Rare Plant Rank | 1B.3          |
|----------------------------|---------------|
| Global Rank                | G3            |
| State Rank                 | S3            |
| CESA                       | None          |
| FESA                       | None          |
| Other Status               | BLM_S; USFS_S |
| CRPR Changes               |               |
| Date Added                 | 1984-01-01    |
| Last Update                | 2021-05-26    |

# **Ecology and Life History**

| Lifeform             | perennial herb                                                                                             |  |
|----------------------|------------------------------------------------------------------------------------------------------------|--|
| Blooming Period      | Jun-Jul(Aug)                                                                                               |  |
| Elevation m (ft)     | 2085-3530 (6840-11580)                                                                                     |  |
| General Habitats     | Alpine boulder and rock field, Great Basin scrub, Pinyon and juniper woodland, Subalpine coniferous forest |  |
| Microhabitat Details |                                                                                                            |  |
| Microhabitat         |                                                                                                            |  |

## Threat List Data from the CNDDB

| Threat List Total:             |           | 6           |
|--------------------------------|-----------|-------------|
|                                | Total EOs | Percent EOs |
| EOs with Threats Listed        | 6         | 18%         |
| Threat List:                   |           |             |
| Grazing                        | 4         | 12%         |
| ORV activity                   | 2         | 6%          |
| Recreational use (non-ORV)     | 1         | 3%          |
| Road/trail construction/maint. | 1         | 3%          |
| Mining                         | 1         | 3%          |
| Foot traffic/trampling         | 1         | 3%          |

## Element Occurrence Data from the CNDDB

| Total Element Occurrences: | 33 |
|----------------------------|----|
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 0  |
| Good (B)                   | 6  |
| Fair (C)                   | 3  |
| Poor (D)                   | 0  |
| None (X)                   | 0  |
| Unknown (U)                | 24 |
| Occurrence Status          |    |
| Historical, > 20 years     | 20 |
| Recent, < 20 years         | 13 |
| Presence                   |    |
| Presumed Extant            | 33 |
| Possibly Extirpated        | 0  |
| Presumed Extirpated        | 0  |

## Location

#### California Endemic

No

## **Counties**

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

## States

California (CA), Nevada (NV)

## Quads

Aurora (3811838), Banner Ridge (3711865), Benton Hot Springs (3711875), Big Alkali (3811922), Bodie (3811921), Bridgeport (3811932), Chris Flat (3811944), Cowtrack Mountain (3711887), Glass Mountain (3711876), Johnson Peak (3611843), Kirkwood Spring (3811828), Lee Vining (3711981), Mount Dana (3711982), Mt. Patterson (3811943), Split Mtn. (3711814), Sweetwater Creek (3811942), Twin Lakes (3811923), Watterson Canyon (3711866), Waucoba Mtn. (3711811), Waucoba Spring (3711718), Westgard Pass (3711832)

#### 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

On watch list in NV. Possibly threatened by grazing and vehicles. See *Contributions from the Gray Herbarium* 212:113 (1982) for original description.

#### 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].