

## Report for *Boechnera yorkii*

### TAXON DETAILS

#### Classification

|                      |                                 |
|----------------------|---------------------------------|
| Scientific Name      | <i>Boechnera yorkii</i> S. Boyd |
| Common Name          | Last Chance rockcress           |
| Family               | Brassicaceae                    |
| Element Code         | PDBRA40010                      |
| USDA Plants Symbol   |                                 |
| Synonyms/Other Names |                                 |

#### Conservation Status

|                            |                           |
|----------------------------|---------------------------|
| California Rare Plant Rank | 1B.3                      |
| Global Rank                | G1                        |
| State Rank                 | S1                        |
| CESA                       | None                      |
| FESA                       | None                      |
| Other Status               |                           |
| CRPR Changes               | added to 1B on 2005-02-11 |
| Date Added                 | 2005-01-01                |
| Last Update                | 2023-05-02                |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb                                 |
| Blooming Period      | May  |
| Elevation m (ft)     | 2220-2410 (7285-7905)                          |
| General Habitats     | Great Basin scrub, Pinyon and juniper woodland |
| Microhabitat Details | rock outcrops, carbonate (dolomite)            |
| Microhabitat         | Carbonate                                      |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 1                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>2</b>         | <b>67%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 2                | 66%                |

## Element Occurrence Data from the CNDDDB

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

## Location

|                            |     |
|----------------------------|-----|
| <b>California Endemic</b>  | Yes |
| <b>Counties</b>            |     |
| Inyo (INY)                 |     |
| <b>States</b>              |     |
| California (CA)            |     |
| <b>Quads</b>               |     |
| Last Chance Mtn. (3711736) |     |

### **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 near Last Chance Mountain. Not in *The Jepson Manual*. See *Madroño* 51(4): 387 (2004) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 1B, G1 / S1.3 (2005)

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 15 May 2024].