

Report for *Boechnera serpenlicola*

TAXON DETAILS



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Classification

| | |
|----------------------|--|
| Scientific Name | <i>Boechnera serpenlicola</i> Windham & Al-Shehbaz |
| Common Name | serpentine rockcress |
| Family | Brassicaceae |
| Element Code | PDBRA40110 |
| USDA Plants Symbol | |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | SB_CalBG/RSABG |
| CRPR Changes | added to 1B.2 on 2011-05-06 |
| Date Added | 2011-05-06 |
| Last Update | 2023-05-02 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial herb |
| Blooming Period | Mar-Jun |
| Elevation m (ft) | 790-2100 (2590-6890) |
| General Habitats | Lower montane coniferous forest, Upper montane coniferous forest |
| Microhabitat Details | Serpentinite ridges |
| Microhabitat | Serpentine, Talus |

Threat List Data from the CNDDDB

| | | |
|-------------------------|-----------|-------------|
| Threat List Total: | | 0 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 0 | % |
| Threat List: | | |

Element Occurrence Data from the CNDDDB

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

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| Shasta (SHA), Trinity (TRI) | |
| States | |
| California (CA) | |
| Quads | |
| Bully Choop Mtn. (4012257), Dubakella Mtn. (4012342), Smoky Creek (4012332), Thurston Peaks (4012382) | |

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 only from Bully Choop Mtn. and North Fork Trinity River. Similar to *B. subpinnatifida*. See *Harvard Papers in Botany* 11(1):61-88 (2006) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: Proposed Addition to CRPR 1B.2, G1 / S1 (2011)

Species Account: *Boechera serpenticola* profile for potential Species of Conservation Concern evaluation (2022)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 3 May 2024].