

Report for *Boechera hoffmannii*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Boechera hoffmannii</i> (Munz) Al-Shehbaz |
| Common Name | Hoffmann's rockcress |
| Family | Brassicaceae |
| Element Code | PDBRA060V0 |
| USDA Plants Symbol | |
| Synonyms/Other Names | <u><i>Arabis hoffmannii</i></u> |

Conservation Status

| | |
|----------------------------|-------------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1G2 |
| State Rank | S1S2 |
| CESA | None |
| FESA | 07/31/97 (07/31/97) |
| Other Status | SB_CalBG/RSABG; SB_SBBG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2021-08-25 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | perennial herb |
| Blooming Period | Feb-Apr |
| Elevation m (ft) | 60-395 (195-1295) |
| General Habitats | Chaparral, Coastal bluff scrub, Coastal scrub |
| Microhabitat Details | |
| Microhabitat | Rocky, Sandy, Volcanic |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 3 | 43% |
| Threat List: | | |
| Erosion/runoff | 3 | 42% |
| Grazing | 1 | 14% |
| Non-native plant impacts | 1 | 14% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|---|
| Total Element Occurrences: | 7 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 2 |
| Fair (C) | 1 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 4 |
| Occurrence Status | |
| Historical, > 20 years | 3 |
| Recent, < 20 years | 4 |
| Presence | |
| Presumed Extant | 7 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|-----|
| California Endemic | Yes |
| Counties | |
| Santa Barbara (SBA), Ventura (VEN) | |
| States | |
| California (CA) | |
| Quads | |
| Anacapa Island (3311983)*, Santa Cruz Island B (3311986), Santa Cruz Island C (3311985), Santa Rosa Island East (3311988), Santa Rosa Island North (3312081) | |

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

Rediscovered independently in 1985 by T. Hesseldenz and S. Junak on SCZ Isl. Feral herbivore populations reduced, but still threatened by feral pigs; also possibly threatened by erosion and non-native plants. Reintroduction work on SCZ Isl. ongoing as of 1996. Recent surveys on ANA Isl. have been unsuccessful. See *Rhodora* 43(511):407 (1941) for taxonomic treatment, and *Novon* 13(4):381-391 (2003) for revised nomenclature..

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 15 May 2024].