

## 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA), Ventura (VEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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].