

## Report for *Caulanthus amplexicaulis* var. *barbarae*

### TAXON DETAILS



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### Classification

**Scientific Name**

*Caulanthus amplexicaulis* Wats. var.  
*barbarae* (J.T. Howell) Munz

**Common Name**

Santa Barbara jewelflower

**Family**

Brassicaceae

**Element Code**

PDBRA0M012

**USDA Plants Symbol**

CAAMB

**Synonyms/Other Names**

### Conservation Status

**California Rare Plant Rank**

1B.1

**Global Rank**

G4T2

**State Rank**

S2

**CESA**

None

**FESA**

None

**Other Status**

USFS\_S

**CRPR Changes**

removed from 1B.1 on 2011-07-26

**Date Added**

1974-01-01

**Last Update**

2023-08-01

### Ecology and Life History

**Lifeform**

annual herb

**Blooming Period**

May-Jul

**Elevation m (ft)**

470-1220 (1540-4005)

**General Habitats**

Chaparral, Cismontane woodland, Closed-cone coniferous forest

**Microhabitat Details**

**Microhabitat**

Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>9%</b>
<b>Threat List:</b>		
Erosion/runoff	1	9%
Grazing	1	9%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	11
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	10
<b>Occurrence Status</b>	
Historical, > 20 years	5
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	11
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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<b>Counties</b>
Santa Barbara (SBA)

<b>States</b>
California (CA)

<b>Quads</b>
Bald Mountain (3411978), Figueroa Mtn. (3411968), Los Olivos (3412061), Zaca Lake (3412071)

### **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 fewer than 5 occurrences in the San Rafael Mtns. Not in *TJM* 2. See *Leaflets of Western Botany* 9:223 (1962) for original description.

## **Threats**

Potentially threatened by road construction and maintenance, fire suppression, non-native plants, vehicles, mining, and grazing. Possibly threatened by foot traffic and recreational activities.

## **Taxononmy**

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## **Selected References**

**CNPS Status Review:** Proposed Deletion from CRPR 1B.1 (2011)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].