

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL

Classification

Scientific Name	<i>Caulanthus amplexicaulis</i> Wats. var. <i>barbarae</i> (J.T. Howell) Munz
Common Name	Santa Barbara jewelflower
Family	Brassicaceae
Element Code Name	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	1/1/1974
Last Change	10/4/2021

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation: m (ft)	470-1220 (1540-4005)
General Habitat	Chaparral, Cismontane woodland, Closed-cone coniferous forest
General MicroHabitat	
Micro Habitat	Serpentinite

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences	11
Element Occurrence Ranks	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0

Unknown (U)	10
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	6
Presence	
Presumed Extant	11
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic Yes

Counties

Santa Barbara (SBA)

States

California (CA)

Quads

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.

General Notes

Known from fewer than 5 occurrences in the San Rafael Mtns. Potentially threatened by road construction and maintenance, fire suppression, non-native plants, vehicles, mining, and grazing. Possibly threatened by foot traffic and recreational activities. Not in *TJM 2*. See *Leaflets of Western Botany* 9:223 (1962) for original description.

Distribution

Threats

Taxonomy

Other

References