

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

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

Element Occurrence Data from the CNDDDB

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

California Endemic	Yes
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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.

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 10 May 2024].