

## Report for *Chorizanthe blakleyi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Chorizanthe blakleyi</i> Hardham
Common Name	Blakley's spineflower
Family	Polygonaceae
Element Code	PDPGN04030
USDA Plants Symbol	<u>CHBL</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	600-1600 (1970-5250)
General Habitats	Chaparral, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>25%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	16%
Non-native plant impacts	1	8%
ORV activity	1	8%
Recreational use (non-ORV)	1	8%
Road/trail construction/maint.	1	8%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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

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

<b>Quads</b>
Bates Canyon (3411988), Caliente Mtn. (3511917), Hurricane Deck (3411977), New Cuyama (3411986), Peak Mountain (3411987), Reyes Peak (3411963), Salisbury Potrero (3411976), Taylor Canyon (3511918)

### **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**

Possibly threatened by vehicles, recreation, road maintenance, grazing, trampling, and non-native plants. Closely related to *C. palmeri*. See *Leaflets of Western Botany* 10:95 (1964) for original description, and *Phytologia* 66(2):141-142 (1989) for taxonomic treatment.

## **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 10 May 2024].