

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

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PLANT DETAIL

Classification

Scientific Name	<i>Chorizanthe palmeri</i> Wats.
Common Name	Palmer's spineflower
Family	Polygonaceae
Element Code Name	PDPGN040H0
USDA Plants Symbol	CHPA8
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1/1/1994
Last Change	11/5/2021

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation: m (ft)	55-945 (180-3100)
General Habitat	Chaparral, Cismontane woodland, Valley and foothill grassland
General MicroHabitat	
Micro Habitat	Rocky, Serpentinite

Element Occurrence Data from California Natural Diversity Database

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

Occurrence Status

Historical, > 20 years	0
Recent, < 20 years	0

Presence

Presumed Extant	0
Possibly Extirpated	0
Presumed Extirpated	0

Location**CA Endemic** Yes**Counties**

Kern (KRN), Monterey (MNT), San Luis Obispo (SLO), Santa Barbara (SBA)

States

California (CA)

Quads

Alder Peak (3512183), Arroyo Grande NE (3512025), Atascadero (3512046), Bryson (3512171), Burnett Peak (3512172), Burro Mountain (3512173), Cape San Martin (3512184), Casmalia (3412075), Cayucos (3512048), Cone Peak (3612114), Cypress Mountain (3512058), Goleta (3411947), Guadalupe (3412085), Jolon (3512182), Lake Isabella South (3511854), Lopez Mtn. (3512035), Lopez Point (3612115), Morro Bay North (3512047), Morro Bay South (3512037), Oceano (3512015), Paso Robles (3512066), Pebblestone Shut-in (3512161), Piedras Blancas (3512163), Pismo Beach (3512026), Port San Luis (3512027), San Luis Obispo (3512036), San Simeon (3512162), Santa Barbara (3411946), Santa Margarita Lake (3512034), Shedd Canyon (3512054), Tar Spring Ridge (3512024), Templeton (3512056), Tranquillon Mtn. (3412055), Villa Creek (3512174), Williams Hill (3512181), York Mountain (3512057)

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

Does plant occur in SBT Co.? Isolated populations show local differences. Taxonomic revision in *Phytologia* 66(4):295-441 (1989) indicates species occurs mainly in the Santa Lucia Mtns. of MNT and SLO counties. See *Proceedings of the American Academy of Arts and Sciences* 12:271 (1877) for original description, and *Phytologia* 66(2):135-137 (1989) for taxonomic treatment.

Distribution**Threats**

Taxonomy

Other

References