

## Report for *Chorizanthe palmeri*

### TAXON DETAILS

#### Classification

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

#### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	SB_SBBG
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	55-945 (180-3100)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Rocky, Serpentine

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>0%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDDB**

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

**Location**

**California 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.

## **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.

## **Threats**

## **Taxonomy**

## **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 17 July 2024].