

## Report for *Chorizanthe spinosa*

### TAXON DETAILS



© 2011 Benjamin Smith



© 2012 Neal Kramer



© 2021 Ryan O'Dell

### Classification

Scientific Name	<i>Chorizanthe spinosa</i> Wats.
Common Name	Mojave spineflower
Family	Polygonaceae
Element Code	PDPGN040R0
USDA Plants Symbol	<u>CHSP</u>
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	1974-01-01
Last Update	2021-11-05

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jul
Elevation m (ft)	6-1300 (20-4265)
General Habitats	Chenopod scrub, Joshua tree "woodland", Mojavean desert scrub, Playas
Microhabitat Details	
Microhabitat	Alkaline (sometimes)

## Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	0%
Threat List:		

## Element Occurrence Data from the CNDDDB

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

California Endemic	Yes
--------------------	-----

### Counties

Kern (KRN), Los Angeles (LAX), San Bernardino (SBD), San Luis Obispo (SLO)
----------------------------------------------------------------------------

### States

California (CA)
-----------------

### Quads

Adelanto (3411754), Astley Rancho (3411774), Barstow (3411781), Barstow SE (3411771), Bissell (3411881), Boron (3511716), Boron Ne (3511725), California City North (3511728), Cantil (3511738), Cinco (3511831), Dove Spring (3511841), Edwards (3411788), Elkhorn Hills (3511915), Galileo Hill (3511727), Garlock (3511747), Hesperia (3411743), Hinkley (3411782), Jackrabbit Hill (3411776), Klinker Mtn. (3511745), Kramer Hills (3411784), Kramer Junction (3411785), La Liebre Ranch (3411876), Lancaster East (3411861), Lancaster West (3411862), Leuhman Ridge (3411786), Little Buttes (3411873), Lockhart (3511713), Lucerne Valley (3411648), Mojave (3511812), Nebo (3411688), North Edwards (3511717), Palmdale (3411851), Red Buttes (3411775), Red Mountain (3511735), Redman (3411778), Rogers Lake North (3411787), Rogers Lake South (3411777), Rosamond (3411872), Rosamond Lake (3411871), Saddleback Mtn. (3511715), Saltdale NW (3511748), Saltdale SE (3511737), Sanborn (3511811), Soledad Mtn. (3411882), The Buttes (3511714), Twelve Gauge Lake (3411783), Water Valley (3511712), Wild Crossing (3411773), Willow Springs (3411883)

## **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**

Threatened by vehicles, road maintenance, development, and illegal dumping. Potentially threatened in Kramer Junction by solar development. See *Flora of California* 2:481 (1880) by S. Watson for original description, and *Phytologia* 66(2):109-110 (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 13 May 2024].