

## Report for *Chorizanthe orcuttiana*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Chorizanthe orcuttiana</i> Parry
Common Name	Orcutt's spineflower
Family	Polygonaceae
Element Code	PDPGN040G0
USDA Plants Symbol	<u>CHOR</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	10/07/96 (10/07/96)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-11-05

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	3-125 (10-410)
General Habitats	Chaparral (maritime), Closed-cone coniferous forest, Coastal scrub
Microhabitat Details	
Microhabitat	Openings, Sandy

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>12</b>	<b>67%</b>
<b>Threat List:</b>		
Non-native plant impacts	8	44%
Foot traffic/trampling	6	33%
Road/trail construction/maint.	4	22%
Development	3	16%
Erosion/runoff	2	11%
Improper burning regime	1	5%
Recreational use (non-ORV)	1	5%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	18
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	4
Fair (C)	0
Poor (D)	1
None (X)	5
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	5
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**  
San Diego (SDG)

**States**  
California (CA)

**Quads**  
Del Mar (3211782), Encinitas (3311713), La Jolla (3211772)\*, Point Loma (3211762), Rancho Santa Fe (3311712)\*

**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**

Most historical habitat urbanized. Threatened by foot traffic and non-native plants. See *Phytologia* 66(2):183 (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 8 November 2024].