

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_CaIBG/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 CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	12	67%
Threat List:		
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 CNDDDB

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

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 15 May 2024].