

Report for *Chorizanthe polygonoides* var. *longispina*

TAXON DETAILS

Classification

Scientific Name	<i>Chorizanthe polygonoides</i> T. & G. var. <i>longispina</i> (Goodm.) Munz
Common Name	long-spined spineflower
Family	Polygonaceae
Element Code	PDPGN040K1
USDA Plants Symbol	<u>CHPOL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-11-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	30-1530 (100-5020)
General Habitats	Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Clay (often)

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	38	23%
Threat List:		
Development	19	11%
Grazing	10	6%
Non-native plant impacts	7	4%
Road/trail construction/maint.	7	4%
Recreational use (non-ORV)	5	3%
ORV activity	5	3%
Other	3	1%
Agriculture	3	1%
Foot traffic/trampling	2	1%
Military operations	2	1%
Mining	2	1%
Disking	1	0%
Vandalism/dumping/litter	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	166
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	31
Fair (C)	5
Poor (D)	1
None (X)	3
Unknown (U)	120
Occurrence Status	
Historical, > 20 years	57
Recent, < 20 years	109
Presence	
Presumed Extant	163
Possibly Extirpated	0
Presumed Extirpated	3

Location

California Endemic	No
Counties	
Orange (ORA), Riverside (RIV), San Diego (SDG)	
States	
Baja California (BA), California (CA)	

Quads

Aguanga (3311647), Alberhill (3311764), Bachelor Mtn. (3311751), Barrett Lake (3211666), Beauty Mountain (3311646), Black Star Canyon (3311776), Butterfly Peak (3311655), Cameron Corners (3211664), Cuyamaca Peak (3211685), Del Mar (3211782), Descanso (3211675), El Cajon Mtn. (3211687), Encinitas (3311713), Fallbrook (3311743), Hemet (3311668), Hot Springs Mtn. (3311635), Idyllwild (3311666), Imperial Beach (3211751), Jamul Mountains (3211668), Julian (3311615), La Jolla (3211772), La Mesa (3211771), Lake Elsinore (3311763), Lake Mathews (3311774), Live Oak Springs (3211663), Margarita Peak (3311744), Mesa Grande (3311627), Monument Peak (3211684), Murrieta (3311752), National City (3211761), Otay Mesa (3211658), Palm View Peak (3311665), Pechanga (3311741), Perris (3311772), Point Loma (3211762), Poway (3211781), Ramona (3311617), Romoland (3311762), Sage (3311658), San Clemente (3311745), Santa Ysabel (3311616), Sitton Peak (3311754), Steele Peak (3311773), Tierra Del Sol (3211653), Tule Springs (3211686), Vail Lake (3311648), Viejas Mountain (3211676), Warner Springs (3311636), Warners Ranch (3311626), Wildomar (3311753), Winchester (3311761)

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

Much habitat already lost to development; also threatened by non-native grasses and recreational activities. Possibly threatened by vehicles and grazing. See *Leaflets of Western Botany* 7(10):236 (1955) for original description, and *Phytologia* 66(2):176-179 (1989) for taxonomic treatment.

Threats

Taxononmy

Selected References

Suggested Citation

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