

Report for *Chorizanthe xanti* var. *leucotheca*

TAXON DETAILS

Classification

Scientific Name	<i>Chorizanthe xanti</i> Wats. var. <i>leucotheca</i> Goodm.
Common Name	white-bracted spineflower
Family	Polygonaceae
Element Code	PDPGN040Z1
USDA Plants Symbol	<u>CHXAL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_USDA; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-11-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	300-1200 (985-3935)
General Habitats	Coastal scrub (alluvial fans), Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	11	19%
Threat List:		
Development	10	16%
Non-native plant impacts	10	16%
Grazing	8	13%
ORV activity	1	1%
Road/trail construction/maint.	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	59
Element Occurrence Ranks:	
Excellent (A)	10
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	46
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	40
Presence	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Riverside (RIV), San Bernardino (SBD), San Diego (SDG)
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States

California (CA)

Quads

Anza (3311656), Blackburn Canyon (3311667), Bucksnort Mtn. (3311645), Cabazon (3311687), Cahuilla Mtn. (3311657), Cajon (3411734)?, Catclaw Flat (3411616), Desert Hot Springs (3311685), Devore (3411724), Idyllwild (3311666), Lake Arrowhead (3411732), Morongo Valley (3411615), Old Woman Springs (3411646), Onyx Peak (3411626), Palm Springs (3311675), Palm View Peak (3311665), Telegraph Peak (3411735), Toro Peak (3311654), White Water (3311686), Yucaipa (3411711)
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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 development, flood control projects, mining, and vehicles. See *Annals of the Missouri Botanical Garden* 21:60 (1934) for original description, and *Phytologia* 66(2):160-163 (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 5 May 2024].