

Report for *Chorizanthe rectispina*

TAXON DETAILS



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Classification

Scientific Name	<i>Chorizanthe rectispina</i> Goodm.
Common Name	straight-awned spineflower
Family	Polygonaceae
Element Code	PDPGN040N0
USDA Plants Symbol	<u>CHRE</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG; USFS_S
CRPR Changes	changed from 1B.3 to 1B.2 on 2022-01-06
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	85-1035 (280-3395)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	28	67%
Threat List:		
Development	15	35%
Other	11	26%
Mining	6	14%
Non-native plant impacts	4	9%
Road/trail construction/maint.	3	7%
ORV activity	2	4%
Agriculture	2	4%
Biocides	1	2%
Disking	1	2%
Grazing	1	2%
Improper burning regime	1	2%
Military operations	1	2%
Wood cutting or brush clearing	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	42
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	13
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	21
Occurrence Status	
Historical, > 20 years	24
Recent, < 20 years	18
Presence	
Presumed Extant	41
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Luis Obispo (SLO)	
States	
California (CA)	
Quads	

Atascadero (3512046), Bradley (3512077), Branch Mtn. (3512021)?, Camatta Ranch (3512043), Hames Valley (3512088), Lopez Mtn. (3512035), San Miguel (3512076), Santa Margarita (3512045), Tierra Redonda Mountain (3512078), Williams Hill (3512181), York Mountain (3512057)

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

Possibly threatened by development and non-native plants. See *Annals of the Missouri Botanical Garden* 21:72 (1934) for original description, and *Phytologia* 66(2):143 (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 17 May 2024].