

Report for *Chorizanthe robusta* var. *robusta***TAXON DETAILS****Classification**

Scientific Name	<i>Chorizanthe robusta</i> Parry var. <i>robusta</i>
Common Name	robust spineflower
Family	Polygonaceae
Element Code	PDPGN040Q2
USDA Plants Symbol	<u>CHROR</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2T1
State Rank	S1
CESA	None
FESA	02/04/94 (02/04/94)
Other Status	
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-11-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Sep
Elevation m (ft)	3-300 (10-985)
General Habitats	Chaparral (maritime), Cismontane woodland (openings), Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	16	80%
Threat List:		
Development	7	35%
Non-native plant impacts	5	25%
Recreational use (non-ORV)	5	25%
Other	3	15%
Road/trail construction/maint.	2	10%
Wood cutting or brush clearing	1	5%
ORV activity	1	5%
Logging	1	5%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	20
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	5
Fair (C)	2
Poor (D)	0
None (X)	5
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	10
Presence	
Presumed Extant	15
Possibly Extirpated	5
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Alameda (ALA)*, San Francisco (SFO), San Mateo (SMT)*, Santa Clara (SCL)*, Santa Cruz (SCR)

States

California (CA)

Quads

Calaveras Reservoir (3712147), Felton (3712211), Laurel (3712118)*, Los Gatos (3712128)*, Milpitas (3712148), Moss Landing (3612177), Oakland East (3712272)*, Oakland West (3712273), San Francisco South (3712264)*, San Jose East (3712137), San Jose West (3712138)*, San Leandro (3712262), Santa Cruz (3612281), Soquel (3612188), Watsonville West (3612187)

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 populations extirpated, and now known from only six extended occurrences. Threatened by development, recreation, mining, and non-native plants. See *C. robusta* in *The Jepson Manual*. See *Phytologia* 66(2):130-131 (1989) for taxonomic treatment, and *Fremontia* 24(4):8-11 (1996) for taxonomic discussion.

Threats

Taxononmy

Selected References

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