

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

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

**Conservation Status**

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

**Ecology and Life History**

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

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>80%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	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

## Suggested Citation

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