

## Report for *Chorizanthe cuspidata* var. *cuspidata*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Chorizanthe cuspidata</i> Wats. var. <i>cuspidata</i>
Common Name	San Francisco Bay spineflower
Family	Polygonaceae
Element Code	PDPGN04081
USDA Plants Symbol	<u>CHCUC</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul(Aug)
Elevation m (ft)	3-215 (10-705)
General Habitats	Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub
Microhabitat Details	
Microhabitat	Sandy

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>29%</b>
<b>Threat List:</b>		
Non-native plant impacts	3	17%
Development	2	11%
Foot traffic/trampling	2	11%
Other	2	11%
Road/trail construction/maint.	1	5%
ORV activity	1	5%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	17
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	3
Poor (D)	0
None (X)	2
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	15
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	15
Possibly Extirpated	1
Presumed Extirpated	1

**Location**

**California Endemic** Yes

**Counties**

Alameda (ALA)\*, Marin (MRN), San Francisco (SFO), San Mateo (SMT), Sonoma (SON)?

**States**

California (CA)

**Quads**

Bodega Head (3812331)?, Montara Mountain (3712254), Oakland West (3712273)\*, San Francisco North (3712274), San Francisco South (3712264), San Rafael (3712285), Tomales (3812228)?

**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**

Plant may occur in SCL Co.; need more information. Threatened by non-native plants. Closely related to *C. pungens*. Some plants from Pt. Reyes, MRN Co. (485B, 485C) to Bodega Head, SON Co. (502C, 503D) probably intermediate to var. *villosa*. See *C. cuspidata* in *The Jepson Manual*. See *Proceedings of the Davenport Academy of Natural Sciences* 4:60 (1884) for original description, and *Phytologia* 66(2):127-129 (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 30 June 2024].