

## Report for *Chorizanthe pungens* var. *hartwegiana*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Chorizanthe pungens</i> Benth. var. <i>hartwegiana</i> Rev. & Hardham
Common Name	Ben Lomond spineflower
Family	Polygonaceae
Element Code	PDPGN040M1
USDA Plants Symbol	<u>CHPUH2</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	SB_UCSC
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	90-610 (295-2000)
General Habitats	Lower montane coniferous forest (maritime ponderosa pine sandhills)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>56%</b>
<b>Threat List:</b>		
Development	7	38%
Mining	3	16%
Recreational use (non-ORV)	3	16%
Road/trail construction/maint.	2	11%
Foot traffic/trampling	2	11%
Grazing	1	5%
Logging	1	5%
Erosion/runoff	1	5%
Non-native plant impacts	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	18
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	6
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	17
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Cruz (SCR)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Big Basin (3712222), Castle Rock Ridge (3712221), Davenport (3712212), Felton (3712211), Laurel (3712118)	

## **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**

Known only from sandhill parklands in the Santa Cruz Mtns. Threatened by sand mining, development, and non-native plants. See *C. pungens* in *The Jepson Manual*. See *Annals of the Missouri Botanical Garden* 21:37 (1934) for original description, and *Phytologia* 66(2):123-126 (1989) for taxonomic treatment, *Fremontia* 24(4):8-11 (1996) for taxonomic discussion, and *Madroño* 45(2):119-127 (1998) for ecological information.

## **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].