

## Report for *Pentachaeta bellidiflora*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Pentachaeta bellidiflora</i> Greene
Common Name	white-rayed pentachaeta
Family	Asteraceae
Element Code	PDAST6X030
USDA Plants Symbol	<u>PEBE</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (06/01/92)
FESA	02/03/95 (02/03/95)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	35-620 (115-2035)
General Habitats	Cismontane woodland, Valley and foothill grassland (often serpentinite)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>21%</b>
<b>Threat List:</b>		
Non-native plant impacts	1	7%
ORV activity	1	7%
Other	1	7%
Recreational use (non-ORV)	1	7%
Vandalism/dumping/litter	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	14
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	10
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	4
Presumed Extirpated	6

## Location

<b>California Endemic</b>	Yes
---------------------------	-----

### **Counties**

Marin (MRN)*, San Mateo (SMT), Santa Cruz (SCR)*
--

### **States**

California (CA)
-----------------

### **Quads**

Big Basin (3712222)*, Castle Rock Ridge (3712221), Davenport (3712212)*, Felton (3712211)*, Laurel (3712118), Montara Mountain (3712254)*, Point Bonita (3712275)*, San Francisco North (3712274), San Francisco South (3712264)*, San Mateo (3712253)*, San Quentin (3712284)*, San Rafael (3712285)*, Santa Cruz (3612281), Soquel (3612188), Woodside (3712243)
--

### **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**

Historical occurrences lost to development. MNT Co. occurrence once attributed to this species is actually *P. exilis* var. *aeolica*. See *Bulletin of the California Academy of Sciences* 1:86 (1885) for original description, and *University of California Publications in Botany* 65:1-41 (1973) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **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 7 May 2024].