

Report for *Pentachaeta exilis* ssp. *aeolica***TAXON DETAILS****Classification**

Scientific Name	<i>Pentachaeta exilis</i> (Gray) Gray ssp. <i>aeolica</i> Van Horn & Ornduff
Common Name	San Benito pentachaeta
Family	Asteraceae
Element Code	PDAST6X041
USDA Plants Symbol	<u>PEEXA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	480-855 (1575-2805)
General Habitats	Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	5	31%
Threat List:		
Non-native plant impacts	4	25%
ORV activity	3	18%
Foot traffic/trampling	2	12%
Grazing	2	12%
Improper burning regime	1	6%
Feral pigs	1	6%
Other	1	6%
Recreational use (non-ORV)	1	6%
Road/trail construction/maint.	1	6%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	16
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	4
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	10
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	11
Presence	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Benito (SBT), Santa Clara (SCL)	
States	
California (CA)	
Quads	
Alder Peak (3512183), Bear Canyon (3612113), Cone Peak (3612114), Eylar Mtn. (3712145), Hepsedam Peak (3612037), Isabel Valley (3712135), Jolon (3512182), Mt. Boardman (3712144), Mt. Stakes (3712134), San Benito Mtn. (3612036)	

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

Threatened by vehicles and grazing. Potentially threatened by foot traffic. Possibly threatened by non-native plants. See *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 5 May 2024].