

## Report for *Monardella palmeri*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Monardella palmeri</i> Gray
Common Name	Palmer's monardella
Family	Lamiaceae
Element Code	PDLAM180H0
USDA Plants Symbol	<u>MOPA</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Jun-Aug
Elevation m (ft)	200-800 (655-2625)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Serpentine

## 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>8</b>	<b>33%</b>
<b>Threat List:</b>		
Grazing	3	12%
Military operations	3	12%
Non-native plant impacts	2	8%
Improper burning regime	2	8%
Feral pigs	2	8%
Foot traffic/trampling	1	4%
Other	1	4%
Road/trail construction/maint.	1	4%
Vandalism/dumping/litter	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	24
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	5
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	15
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Monterey (MNT), San Luis Obispo (SLO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Alder Peak (3512183), Atascadero (3512046), Burnett Peak (3512172), Burro Mountain (3512173), Lopez Mtn. (3512035), Morro Bay North (3512047), Morro Bay South (3512037), Pebblestone Shut-in (3512161), Piedras Blancas (3512163), San Luis Obispo (3512036), Santa Margarita Lake (3512034), Villa Creek (3512174)	

## **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**

Possibly threatened by development and trail maintenance.

## **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 18 May 2024].