

## Report for *Monardella leucocephala*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Monardella leucocephala</i> Gray
Common Name	Merced monardella
Family	Lamiaceae
Element Code	PDLAM180C0
USDA Plants Symbol	<u>MOLE</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1A
Global Rank	GX
State Rank	SX
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-02-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug
Elevation m (ft)	35-100 (115-330)
General Habitats	Valley and foothill grassland (mesic, sandy)
Microhabitat Details	
Microhabitat	

## **Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>100%</b>
<b>Threat List:</b>		
Agriculture	3	100%
Grazing	1	33%
Mining	1	33%
Recreational use (non-ORV)	1	33%

## **Element Occurrence Data from the CNDDDB**

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

## **Location**

<b>California Endemic</b>	Yes
<b>Counties</b>	
Merced (MER)*, Stanislaus (STA)*	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Cooperstown (3712065)*, La Grange (3712064)*, Turlock (3712047)*	

### **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**

Last seen in 1941. May have been extirpated by agriculture. Good potential for rediscovery, but field surveys in 1990-1992 and 1997 unsuccessful. See *Proceedings of the American Academy of Arts and Sciences* 7:385 (1867) for original description, and *Annals of the Missouri Botanical Garden* 12:90-91 (1925) 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 1 May 2024].