

Report for *Monardella leucocephala*

TAXON DETAILS



© 2020 Hannah Kang



© 2020 Hannah Kang



© 2020 Hannah Kang

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Merced (MER)*, Stanislaus (STA)*	
States	
California (CA)	
Quads	
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 18 May 2024].