

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

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	8	33%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Luis Obispo (SLO)	
States	
California (CA)	
Quads	
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

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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 11 May 2024].