

Report for *Monardella undulata* ssp. *undulata*

TAXON DETAILS

Classification

Scientific Name	<i>Monardella undulata</i> Benth. ssp. <i>undulata</i>
Common Name	San Luis Obispo monardella
Family	Lamiaceae
Element Code	PDLAM180X0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Monardella undulata</i> Benth. var. <i>frutescens</i></u> <u>Hoov.</u> <u><i>Monardella frutescens</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-01-13

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Sep
Elevation m (ft)	10-200 (35-655)
General Habitats	Coastal dunes, Coastal scrub (sandy)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	9	43%
Threat List:		
Non-native plant impacts	4	19%
ORV activity	4	19%
Road/trail construction/maint.	3	14%
Development	2	9%
Feral pigs	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	5
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	15
Occurrence Status	
Historical, > 20 years	14
Recent, < 20 years	7
Presence	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic Yes

Counties

San Luis Obispo (SLO), Santa Barbara (SBA)

States

California (CA)

Quads

Casmalia (3412075), Nipomo (3512014), Oceano (3512015), Orcutt (3412074), Point Arguello (3412056), Point Sal (3412086), Surf (3412065)

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 coastal development and vehicles. Potentially threatened by non-native plants. Hybridizes with *M. crisper*. See *Leaflets of Western Botany* 5:179-182 (1949) for original description, and *Phytologia* 72(1):9-16 (1992) for revised nomenclature.

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 30 June 2024].