

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	<i>Monardella undulata</i> Benth. var. <i>frutescens</i> <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
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Counties

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

Taxononmy

Selected References

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