

Report for *Monardella sinuata* ssp. *sinuata*

TAXON DETAILS



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Chapter



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Classification

Scientific Name	<i>Monardella sinuata</i> Elvin & A.C. Sanders ssp. <i>sinuata</i>
Common Name	southern curly-leaved monardella
Family	Lamiaceae
Element Code	PDLAM18161
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	added to 1B.2 on 2013-12-31
Date Added	2013-12-31
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Sep
Elevation m (ft)	0-300 (0-985)
General Habitats	Chaparral, Cismontane woodland, Coastal dunes, Coastal scrub (openings)
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	7	19%
Threat List:		
Non-native plant impacts	6	16%
Other	2	5%
Development	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	36
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	4
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	31
Occurrence Status	
Historical, > 20 years	22
Recent, < 20 years	14
Presence	
Presumed Extant	35
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
San Luis Obispo (SLO), Santa Barbara (SBA)	
States	
California (CA)	
Quads	
Arroyo Grande NE (3512025), Casmalia (3412075), Foxen Canyon (3412072), Lompoc (3412064), Los Alamos (3412063), Manzanita Mtn. (3412081), Morro Bay South (3512037), Oceano (3512015)*, Orcutt (3412074), Pismo Beach (3512026), San Simeon (3512162)*, Sisquoc (3412073), Surf (3412065), Tepusquet Canyon (3412082), Twitchell Dam (3412083), Zaca Creek (3412062), Zaca Lake (3412071)	

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

Several historical occurrences are presumed extirpated by urbanization and non-native plants. Seriously threatened by veldt grass (*Ehrharta calycina*) invasion. Also threatened by development, habitat loss, habitat fragmentation, vehicles, foot traffic, and recreational activities. Possibly threatened by climate shifts. Previously included in *M. undulata*. Similar to *M. breweri* and *M. douglasii*. See *Novon* 19(3):315-345 (2009) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2013-12-31

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