

**Report for *Monardella undulata* ssp. *crispa*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Monardella undulata</i> Benth. ssp. <i>crispa</i> (Elmer) Elvin & A.C. Sanders
<b>Common Name</b>	crisp monardella
<b>Family</b>	Lamiaceae
<b>Element Code</b>	PDLAM18070
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	<i>Monardella crispa</i> <u><i>Monardella undulata</i></u>

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	Apr-Aug(Dec)
<b>Elevation m (ft)</b>	10-120 (35-395)
<b>General Habitats</b>	Coastal dunes, Coastal scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>8</b>	<b>27%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	4	13%
ORV activity	2	6%
Other	1	3%
Foot traffic/trampling	1	3%
Mining	1	3%
Non-native plant impacts	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	30
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	22
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Luis Obispo (SLO), Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Casmalia (3412075), Guadalupe (3412085), Oceano (3512015), 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 vehicles. Hybridizes with *M. frutescens*.

## **Threats**

## **Taxononmy**

## **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 17 May 2024].