

## Report for *Monardella sinuata* ssp. *nigrescens*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Monardella sinuata</i> Elvin & A.C. Sanders ssp. <i>nigrescens</i> Elvin & A.C. Sanders
Common Name	northern curly-leaved monardella
Family	Lamiaceae
Element Code	PDLAM18162
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_SBBG
CRPR Changes	added to 1B.2 on 2013-12-31
Date Added	2013-12-31
Last Update	2022-03-01

### Ecology and Life History

Lifeform	annual herb
Blooming Period	(Apr)May-Jul(Aug-Sep)
Elevation m (ft)	0-300 (0-985)
General Habitats	Chaparral (SCR Co.), Coastal dunes, Coastal scrub, Lower montane coniferous forest (SCR Co., ponderosa pine sandhills)
Microhabitat Details	
Microhabitat	Sandy

## 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>14</b>	<b>56%</b>
<b>Threat List:</b>		
Non-native plant impacts	10	40%
Grazing	7	28%
Foot traffic/trampling	2	8%
Development	1	4%
ORV activity	1	4%
Road/trail construction/maint.	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	25
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	7
Fair (C)	5
Poor (D)	0
None (X)	1
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	13
Recent, < 20 years	12
<b>Presence</b>	
Presumed Extant	24
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Marin (MRN), Monterey (MNT), San Francisco (SFO), Santa Cruz (SCR)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Drakes Bay (3812218), Felton (3712211), Laurel (3712118), Marina (3612167), Monterey (3612158), San Francisco South (3712264)*, Seaside (3612157), Tomales (3812228)	

### **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 non-native plants. Possibly threatened by development, habitat loss, habitat fragmentation, and 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

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 2 May 2024].