

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

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Monardella sinuata</i> Elvin & A.C. Sanders ssp. <i>gerryi</i> Elvin, A.C. Sanders & R.A. Burgess
<b>Common Name</b>	Gerry's curly-leaved monardella
<b>Family</b>	Lamiaceae
<b>Element Code</b>	PDLAM18163
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G3T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	added to 1B.1 on 2015-08-31
<b>Date Added</b>	2015-08-31
<b>Last Update</b>	2024-07-02

#### Ecology and Life History

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Apr-Jun
<b>Elevation m (ft)</b>	150-245 (490-805)
<b>General Habitats</b>	Coastal scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Openings, 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>3</b>	<b>100%</b>
<b>Threat List:</b>		
Agriculture	2	66%
Development	2	66%
Other	2	66%
Road/trail construction/maint.	1	33%
Erosion/runoff	1	33%
Non-native plant impacts	1	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	3
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	1
Poor (D)	1
None (X)	1
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	2
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Ventura (VEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Camarillo (3411921), Moorpark (3411838), Newbury Park (3411828)*	

### **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**

See *Novon* 23(4):416-431 (2015) for original description.

## **Threats**

Seriously threatened by agricultural and habitat alteration. Also threatened by urbanization, habitat fragmentation, road maintenance, hydrological alterations, and non-native plants. Potentially threatened by stochastic events. Possibly threatened by inbreeding depression.

## **Taxonomy**

Seriously threatened by agricultural and habitat alteration. Also threatened by urbanization, habitat fragmentation, road maintenance, hydrological alterations, and non-native plants. Potentially threatened by stochastic events. Possibly threatened by inbreeding depression.

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2015-08-31

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 21 November 2024].