

**Report for *Monardella nana* ssp. *leptosiphon*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Monardella nana</i> Gray ssp. <i>leptosiphon</i> (Torr.) Abrams
<b>Common Name</b>	San Felipe monardella
<b>Family</b>	Lamiaceae
<b>Element Code</b>	PDLAM180F2
<b>USDA Plants Symbol</b>	<u>MONAL</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G4G5T2Q
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG; SB_CRES; USFS_S
<b>CRPR Changes</b>	changed from 1B.2 to 1B.2 on 2012-09-04
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	Jun-Jul
<b>Elevation m (ft)</b>	1200-1855 (3935-6085)
<b>General Habitats</b>	Chaparral, Lower montane coniferous forest
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>25%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	6	15%
Grazing	5	12%
Logging	3	7%
Recreational use (non-ORV)	3	7%
Erosion/runoff	2	5%
Foot traffic/trampling	2	5%
ORV activity	1	2%
Wood cutting or brush clearing	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	40
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	33
<b>Occurrence Status</b>	
Historical, > 20 years	18
Recent, < 20 years	22
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Riverside (RIV), San Diego (SDG)
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### **States**

Baja California (BA), California (CA)
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### **Quads**

Aguanga (3311647), Anza (3311656), Boucher Hill (3311638), Hot Springs Mtn. (3311635), Julian (3311615), Lake Fulmor (3311677), Mesa Grande (3311627), Palomar Observatory (3311637), Ranchita (3311625), San Jacinto Peak (3311676), Santa Ysabel (3311616)
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## **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**

Known mostly from Hot Springs Mtn. Most of the plants labeled as ssp. *leptosiphon* from the Palomar Mtns. are mis-identifications of *M. nana* ssp. *tenuiflora*. May not warrant taxonomic recognition due to the following: problems with the type specimen and its distribution, too much intermediacy between the current subtaxa in the *M. nana* species complex, a lot of intergradation among the four subspecies, and evident intergradations among larger flowered forms of *M. nana* with *M. macrantha*; needs further study. Threatened by recreational activities and grazing. Not in *TJM* 2. See *Report of the U.S. and Mexican Boundary Survey*, p. 129 (1859) by W. Emory for original description, and *Muhlenbergia* 8:31 (1912) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2012-09-04

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].