

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

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	25%
Threat List:		
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

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

Location

California Endemic	No
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Counties

Riverside (RIV), San Diego (SDG)

States

Baja California (BA), California (CA)

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

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