

Report for *Monardella viminea*

TAXON DETAILS



© 2015 Keir Morse



© 2015 Keir Morse



© 2013 Dale Ritenour

Classification

Scientific Name	<i>Monardella viminea</i> Greene
Common Name	willowy monardella
Family	Lamiaceae
Element Code	PDLAM18140
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Monardella linoides</i> Gray ssp. <i>viminea</i> (Greene) Abrams</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	10/13/98 (10/13/98)
Other Status	
CRPR Changes	added to 1B on 2004-06-09
Date Added	1980-01-01
Last Update	2024-04-16

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	50-225 (165-740)
General Habitats	Chaparral, Coastal scrub, Riparian forest, Riparian scrub, Riparian woodland
Microhabitat Details	alluvial ephemeral washes
Microhabitat	Alluvial Terraces, Washes

Threat List Data from the CNDDDB

Threat List Total:		15
	Total EOs	Percent EOs
EOs with Threats Listed	18	60%
Threat List:		
Erosion/runoff	9	30%
Altered flood/tidal/hydrologic regime	8	26%
Development	8	26%
Non-native plant impacts	7	23%
Road/trail construction/maint.	6	20%
Vandalism/dumping/litter	6	20%
Other	5	16%
ORV activity	4	13%
Foot traffic/trampling	4	13%
Recreational use (non-ORV)	3	10%
Wood cutting or brush clearing	3	10%
Mining	3	10%
Improper burning regime	2	6%
Grazing	1	3%
Channelization	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	30
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	5
Fair (C)	4
Poor (D)	3
None (X)	7
Unknown (U)	10
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	11
Presence	
Presumed Extant	23
Possibly Extirpated	6
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
San Diego (SDG)	
States	
California (CA)	

Quads

Del Mar (3211782), La Jolla (3211772), La Mesa (3211771), National City (3211761), Point Loma (3211762)*, Poway (3211781), San Vicente Reservoir (3211688)

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 *Pittonia* 5:85 (1902) for original description and *Novon* 13:425-432 (2003) for revised nomenclature.

Threats

_____ Seriously threatened by urbanization, hydrological alterations, road improvements, vehicles, and non-native plants. Possibly threatened by erosion and alteration of fire regimes.

Taxononmy

_____ Seriously threatened by urbanization, hydrological alterations, road improvements, vehicles, and non-native plants. Possibly threatened by erosion and alteration of fire regimes.

Selected References

CNPS Status Review: CRPR List Addition on 2004-06-09

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].