

Report for *Nemacladus twisselmannii* var. *botanywomanae*

TAXON DETAILS



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Classification

Scientific Name	<i>Nemacladus twisselmannii</i> J. T. Howell var. <i>botanywomanae</i> Morin & T. J. Ayers
Common Name	Botany Woman's threadplant
Family	Campanulaceae
Element Code	PDCAM0F0D1
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1T1
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2023-04-26
Date Added	2023-03-22
Last Update	2024-03-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr(May)
Elevation m (ft)	1170-1215 (3840-3985)
General Habitats	Chaparral
Microhabitat Details	Sparsely distributed on sandy flats in or immediately adjacent to gently sloping washes in deep, quartz-rich sand in the desert transition zone.
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	100%
Threat List:		
Non-native plant impacts	2	100%
Erosion/runoff	1	50%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
San Diego (SDG)	
States	
California (CA)	
Quads	
Tubb Canyon (3311624)	

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

Threats

Threatened by non-native plants, fire suppression activities (foot traffic), and erosion

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Selected References

CNPS Status Review: Proposed addition to CRPR 1B.1, G1 / S1 (2023)

Original Description: *Madroño* 67(1): 35–60 (2020)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].