

Report for *Mentzelia tricuspis*

TAXON DETAILS

Classification

Scientific Name	<i>Mentzelia tricuspis</i> A. Gray
Common Name	spiny-hair blazing star
Family	Loasaceae
Element Code	PDLOA031T0
USDA Plants Symbol	<u>METR2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2010-10-28
Date Added	2010-10-28
Last Update	2022-03-01

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	150-1280 (490-4200)
General Habitats	Mojavean desert scrub
Microhabitat Details	
Microhabitat	Gravelly, Sandy, Slopes, Washes

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	%
Threat List:		

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	16
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	16
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	1
Presence	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Imperial (IMP), Inyo (INY), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)
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States

Arizona (AZ), California (CA), Nevada (NV), Utah (UT)

Quads

Bannock (3411487), Barstow (3411781), Beaumont (3311688), Blackwater Mine (3511577), Cottonwood Spring (3311567), Desert Hot Springs (3311685), East of Homer Mtn. (3511417), Flattop Mtn. (3411477), Havasu Lake (3411444), In-ko-pah Gorge (3211661), Monumental Pass (3411466), Mt. Manchester (3511416), Needles (3411475), Needles Nw (3411486), Needles SW (3411476), Topock (3411464), White Water (3311686)

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

Single record from IMP Co. is likely *M. hirsutissima*. Occurrences from RIV Co. need quads and verification. Need quads for INY Co. Possibly threatened by renewable energy development.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2010-10-28

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 13 May 2024].