

Report for *Mentzelia eremophila*

TAXON DETAILS

Classification

Scientific Name	<i>Mentzelia eremophila</i> (Jeps.) H.J. Thoms. & Joyce Roberts
Common Name	solitary blazing star
Family	Loasaceae
Element Code	PDLOA030G0
USDA Plants Symbol	<u>MEER2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S3S4
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	2001-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	700-1220 (2295-4005)
General Habitats	Mojavean desert scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

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

Element Occurrence Data from the CNDDB

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

Location

California Endemic No

Counties

Kern (KRN), San Bernardino (SBD)

States

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

Quads

Ballinger Canyon (3411984), Cantil (3511738), Cinco (3511831), Cuddeback Lake (3511734), Dove Spring (3511841), Garlock (3511747), Helendale (3411763), Johannesburg (3511736), Mojave NE (3511821), Red Mountain (3511735), Saltdale NW (3511748)

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

Threatened by vehicles, grazing, and mining. Can be confused with *M. nitens*. See *Manual of the Flowering Plants of California*, p. 650 (1925) by W.L. Jepson for original description, and *Phytologia* 21(4):281 (1971) for revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 July 2024].