

## 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 CNDDDB

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

## Element Occurrence Data from the CNDDDB

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
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### Counties

Kern (KRN), San Bernardino (SBD)
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### States

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

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 17 May 2024].