

## Report for *Mentzelia eremophila*

### TAXON DETAILS

#### Classification

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

#### Conservation Status

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

#### Ecology and Life History

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

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>0%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	0
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	0
<b>Presence</b>	
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 25 November 2024].