

## Report for *Mentzelia inyoensis*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Mentzelia inyoensis</i> H.J. Thompson & Prigge
<b>Common Name</b>	Inyo blazing star
<b>Family</b>	Loasaceae
<b>Element Code</b>	PDLOA032Z0
<b>USDA Plants Symbol</b>	<u>MEIN15</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G2
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; SB_CalBG/RSABG; USFS_S
<b>CRPR Changes</b>	changed from 1B.3 to 1B.1 on 2020-09-17 added to 1B.3 on 2007-02-05
<b>Date Added</b>	2007-02-05
<b>Last Update</b>	2022-12-06

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	Apr-Oct
<b>Elevation m (ft)</b>	1158-1980 (3800-6495)
<b>General Habitats</b>	Great Basin scrub, Pinyon and juniper woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Carbonate (sometimes), Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>10%</b>
<b>Threat List:</b>		
Non-native animal impacts	1	10%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	10
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	10
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY), Mono (MNO)	
<b>States</b>	
California (CA), Nevada (NV)	
<b>Quads</b>	
Blanco Mtn. (3711842)?, Chalfant Valley (3711853), Dyer (3711861)	

### **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 feral herbivores. See *Madrono* 51(4): 379 (2004) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** CRPR List Addition on 2007-02-05

### **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].