

## Report for *Astragalus monoensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus monoensis</i> Barneby
Common Name	Mono milk-vetch
Family	Fabaceae
Element Code	PDFAB0F5N0
USDA Plants Symbol	<u>ASMO9</u>
Synonyms/Other Names	<u><i>Astragalus monoensis</i> Barneby var. <i>monoensis</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CR (07/01/82)
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	2110-3355 (6925-11010)
General Habitats	Great Basin scrub, Upper montane coniferous forest
Microhabitat Details	Pumice
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>19</b>	<b>66%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	12	41%
ORV activity	9	31%
Grazing	6	20%
Foot traffic/trampling	3	10%
Other	3	10%
Recreational use (non-ORV)	1	3%
Development	1	3%
Logging	1	3%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	29
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	11
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	11
<b>Occurrence Status</b>	
Historical, > 20 years	12
Recent, < 20 years	17
<b>Presence</b>	
Presumed Extant	29
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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**California Endemic** Yes

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### **Counties**

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Inyo (INY), Mono (MNO)

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### **States**

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California (CA)

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### **Quads**

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Crestview (3711878), Dexter Canyon (3711877), Glass Mountain (3711876), June Lake (3711971), Lundy (3811912), Mono Mills (3711888), Mt. Morgan (3711846), Old Mammoth (3711868), Toms Place (3711856), Whitmore Hot Springs (3711867)

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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 road maintenance, vehicles, and sheep grazing. See *Leaflets of Western Botany* 4:55 (1944) for original description, and *Systematic Botany* 8(4):423 (1983) 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 8 November 2024].