

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

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	19	66%
Threat List:		
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

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

Location

California Endemic Yes

Counties

Inyo (INY), Mono (MNO)

States

California (CA)

Quads

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)

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 19 July 2024].