

Report for *Astragalus lentiginosus* var. *micans*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus lentiginosus</i> Hook. var. <i>micans</i> Barneby
Common Name	shining milk-vetch
Family	Fabaceae
Element Code	PDFAB0FB9C
USDA Plants Symbol	<u>ASLEM3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation m (ft)	770-1175 (2525-3855)
General Habitats	Desert dunes
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	6	100%
Threat List:		
Non-native plant impacts	6	100%
ORV activity	6	100%
Recreational use (non-ORV)	3	50%
Foot traffic/trampling	3	50%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	6
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	5
Presence	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Inyo (INY)	
States	
California (CA)	
Quads	
East of Joshua Flats (3711727), East of Waucoba Spring (3711717), Last Chance Range SW (3711716)	

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

Known only from dunes in Eureka and Panamint Valleys, within Death Valley NP. Habitat previously degraded by vehicle traffic; populations recovering well, but still threatened by vehicle trespass, foot traffic, and recreation, and possibly by non-native Russian thistle. Recovery plan has been completed by BLM. See *Leaflets of Western Botany* 8(1):22 (1956) for original description, *Memoirs of the New York Botanical Garden* 13:952-953 (1964) for taxonomic treatment, and *Biological Conservation* 46:217-242 (1988) for population biology.

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 21 May 2024].