

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
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Counties

Inyo (INY)

States

California (CA)

Quads

East of Joshua Flats (3711727), East of Waucoba Spring (3711717), Last Chance Range SW (3711716)
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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

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 29 April 2024].