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# Report for Astragalus lentiginosus var. sesquimetralis

# TAXON DETAILS

# Classification

Scientific Name	Astragalus lentiginosus Hook. var. sesquimetralis (Rydb.) Barneby
Common Name	Sodaville milk-vetch
Family	Fabaceae
Element Code	PDFAB0FB9K
USDA Plants Symbol	ASLES4
Synonyms/Other Names	

# **Conservation Status**

California Rare Plant Rank	1B.1
Global Rank	G5T1
State Rank	S1
CESA	CE (09/01/79)
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

# **Ecology and Life History**

Lifeform	perennial herb
Blooming Period	Apr-Jul
Elevation m (ft)	955-975 (3135-3200)
General Habitats	Meadows and seeps (alkaline)
Microhabitat Details	
Microhabitat	

# Threat List Data from the CNDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	1	100%
Threat List:		
Foot traffic/trampling	1	100%
Grazing	1	100%
Non-native animal impacts	1	100%

## **Element Occurrence Data from the CNDDB**

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

#### Location

California Endemic No
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## Counties

Inyo (INY)

#### States

California (CA), Nevada (NV)

#### Quads

Sand Spring (3711725)

#### 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 in CA from only one occurrence at Sand Spring, in Death Valley NP. Only two occurrences known in NV, both on private land. Most of CA occurrence protected by new fencing erected by BLM in 1996; unfenced portion still threatened by trampling and vehicles. State-listed as Critically Endangered in NV. See *North American Flora* 24:414 (1929) for original description, and *Brittonia* 29:376-381 (1977) for discussion of CA occurrence.

#### Threats

Taxononmy

### **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 18 May 2024].