

## Report for *Astragalus lentiginosus* var. *sierrae*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus lentiginosus</i> Hook. var. <i>sierrae</i> Jones
Common Name	Big Bear Valley milk-vetch
Family	Fabaceae
Element Code	PDFAB0FB9L
USDA Plants Symbol	<u>ASLES5</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Aug
Elevation m (ft)	1800-2600 (5905-8530)
General Habitats	Meadows and seeps, Mojavean desert scrub, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Rocky (sometimes)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>32%</b>
<b>Threat List:</b>		
ORV activity	11	16%
Foot traffic/trampling	7	10%
Mining	6	8%
Road/trail construction/maint.	6	8%
Logging	3	4%
Non-native plant impacts	3	4%
Recreational use (non-ORV)	3	4%
Development	2	2%
Erosion/runoff	1	1%
Grazing	1	1%
Wood cutting or brush clearing	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	68
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	5
Fair (C)	12
Poor (D)	4
None (X)	0
Unknown (U)	45
<b>Occurrence Status</b>	
Historical, > 20 years	29
Recent, < 20 years	39
<b>Presence</b>	
Presumed Extant	68
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
---------------------------	-----

#### **Counties**

San Bernardino (SBD)
----------------------

#### **States**

California (CA)
-----------------

#### **Quads**

Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Moonridge (3411627), Onyx Peak (3411626), Rattlesnake Canyon (3411636)
---

## 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 Big Bear Valley and the Baldwin Lake region. Threatened by urbanization, illegal dumping, mining, road construction, vegetation/fuel management activities, road maintenance, and recreational activities. See *Revision of North American Species of Astragalus*, p. 124 (1923) by M. E. Jones for original description, and *Memoirs of the New York Botanical Garden* 13:925 (1964) for taxonomic treatment.

## 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 3 May 2024].