

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

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	22	32%
Threat List:		
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

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

Location

California Endemic	Yes
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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

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