

## Report for *Astragalus leucolobus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus leucolobus</i> Jones
Common Name	Big Bear Valley woollypod
Family	Fabaceae
Element Code	PDFAB0F4T0
USDA Plants Symbol	<u>ASLE11</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; IUCN_VU; SB_CaIBG/RSABG
CRPR Changes	changed from 1B.1 to 1B.1 on 2007-05-22
Date Added	1974-01-01
Last Update	2023-05-02

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	1100-2885 (3610-9465)
General Habitats	Lower montane coniferous forest, Pebble (Pavement) plain, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Rocky

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		15
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>55</b>	<b>47%</b>
<b>Threat List:</b>		
Foot traffic/trampling	19	16%
ORV activity	19	16%
Recreational use (non-ORV)	15	12%
Development	11	9%
Road/trail construction/maint.	9	7%
Mining	8	6%
Other	6	5%
Wood cutting or brush clearing	4	3%
Vandalism/dumping/litter	3	2%
Non-native animal impacts	3	2%
Non-native plant impacts	3	2%
Grazing	3	2%
Logging	2	1%
Improper burning regime	1	0%
Erosion/runoff	1	0%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	118
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	23
Fair (C)	16
Poor (D)	2
None (X)	0
Unknown (U)	75
<b>Occurrence Status</b>	
Historical, > 20 years	37
Recent, < 20 years	81
<b>Presence</b>	
Presumed Extant	118
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD)

**States**

California (CA)

## **Quads**

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Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Lebec (3411877), Mescal Creek (3411746), Moonridge (3411627), Mount San Antonio (3411736)\*, Onyx Peak (3411626), Rattlesnake Canyon (3411636), Toro Peak (3311654)

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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**

Does plant occur in SDG Co.? Threatened by development, recreational activities, and vehicles.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** Proposed Rank Change from 1B.2 to 4.2 (2007)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 July 2024].