

## Report for *Astragalus lentiformis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus lentiformis</i> Gray
Common Name	lens-pod milk-vetch
Family	Fabaceae
Element Code	PDFAB0F4P0
USDA Plants Symbol	<u>ASLE7</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; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	1460-1910 (4790-6265)
General Habitats	Great Basin scrub, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Sandy, Volcanic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>51</b>	<b>86%</b>
<b>Threat List:</b>		
Logging	25	42%
Road/trail construction/maint.	25	42%
Grazing	20	33%
Improper burning regime	5	8%
Other	3	5%
Wood cutting or brush clearing	2	3%
Foot traffic/trampling	2	3%
ORV activity	2	3%
Non-native plant impacts	1	1%
Dam/Inundation	1	1%
Development	1	1%
Vandalism/dumping/litter	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	59
<b>Element Occurrence Ranks:</b>	
Excellent (A)	6
Good (B)	20
Fair (C)	10
Poor (D)	2
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	53
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Plumas (PLU)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Babcock Peak (4012015), Blairsden (3912075), Crocker Mtn. (3912084), Dixie Mountain (3912083), Frenchman Lake (3912082), Grizzly Valley (3912085), Portola (3912074), Squaw Valley Peak (4012014)

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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**

Threatened by road maintenance and logging.

## **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 4 May 2024].