

## Report for *Astragalus pulsiferae* var. *suksdorfii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Astragalus pulsiferae</i> Gray var. <i>suksdorfii</i> (Howell) Barneby
Common Name	Suksdorf's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F782
USDA Plants Symbol	<u>ASPUS</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2023-05-02

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	1300-2000 (4265-6560)
General Habitats	Great Basin scrub, Lower montane coniferous forest, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Gravelly, Rocky, Volcanic



## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>80%</b>
<b>Threat List:</b>		
Grazing	11	44%
Road/trail construction/maint.	11	44%
ORV activity	5	20%
Foot traffic/trampling	4	16%
Logging	4	16%
Other	3	12%
Wood cutting or brush clearing	3	12%
Development	1	4%
Mining	1	4%
Non-native plant impacts	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	25
<b>Element Occurrence Ranks:</b>	
Excellent (A)	8
Good (B)	11
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	21
<b>Presence</b>	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Lassen (LAS), Plumas (PLU), Shasta (SHA)	
<b>States</b>	
California (CA), Washington (WA)	
<b>Quads</b>	
Almanor (4012122), Antelope Mtn. (4012058), Bogard Buttes (4012152), Chester (4012132), Manzanita Lake (4012155), Pine Creek Valley (4012151), Poison Lake (4012162), Stover Mtn. (4012133), Swains Hole (4012163), Thousand Lakes Valley (4012165)	

## 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

## Threats

Threatened by grazing, road widening, mining, competition, and timber harvest activities; potentially threatened by vehicles and development. State-listed as Endangered in WA.

## Taxononmy

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## Selected References

**Original Description:** *Erythea* 1:111 (1893)

**Taxonomic Treatment:** *Memoirs of the New York Botanical Garden* 13:968-971 (1964)

**Taxonomic Treatment:** *Rhodora* 104(919):271-279 (2002)

**Species Account:** *Astragalus pulsiferae* var. *suksdorfii* profile for potential Species of Conservation Concern evaluation (2017)

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 27 April 2024].