

## Report for *Astragalus rattanii* var. *jepsonianus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus rattanii</i> Gray var. <i>jepsonianus</i> Barneby
Common Name	Jepson's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F7E1
USDA Plants Symbol	<u>ASRAJ</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	
Date Added	1988-01-01
Last Update	2023-05-02

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	295-700 (970-2295)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine (often)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>14</b>	<b>26%</b>
<b>Threat List:</b>		
Non-native plant impacts	7	12%
Road/trail construction/maint.	7	12%
Foot traffic/trampling	3	5%
ORV activity	3	5%
Development	2	3%
Erosion/runoff	2	3%
Recreational use (non-ORV)	1	1%
Vandalism/dumping/litter	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	54
<b>Element Occurrence Ranks:</b>	
Excellent (A)	9
Good (B)	14
Fair (C)	4
Poor (D)	1
None (X)	0
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	21
Recent, < 20 years	33
<b>Presence</b>	
Presumed Extant	54
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Colusa (COL), Glenn (GLE), Lake (LAK), Napa (NAP), San Benito (SBT), Sonoma (SON), Tehama (TEH), Yolo (YOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Chrome (3912265), Cold Fork (4012226), Detert Reservoir (3812265), Gilmore Peak (3912235), Glascock Mtn. (3812283), Hall Ridge (3912276), Hough Springs (3912225), Idria (3612046), Jericho Valley (3812274), Knoxville (3812273), Leesville (3912224), Lower Lake (3812285), Lowrey (4012215), Middletown (3812275), Mount St. Helena (3812266), Newville (3912275), Paskenta (3912285), Salt Canyon (3912213), St. John Mtn. (3912246), Stonyford (3912245), Walter Springs (3812263), Whispering Pines (3812276), Wilbur Springs (3912214), Wilson Valley (3812284)

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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

Most occurrences small and widely scattered.

## Threats

Possibly threatened by road maintenance, vehicles, renewable energy development, and non-native plants.

## Taxononmy

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## Selected References

**Original Description:** *Aliso* 4:137 (1958)

**Taxonomic Treatment:** *Memoirs of the New York Botanical Garden* 13:1052 (1964)

**Species Account:** *Astragalus rattanii* var. *jepsonianus* profile for potential Species of Conservation Concern evaluation (2018)

**Other:** *Systematic Botany* 17(3):367-379 (1992) for distributional information

## 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].