

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

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	14	26%
Threat List:		
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

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

Location

California Endemic Yes

Counties

Colusa (COL), Glenn (GLE), Lake (LAK), Napa (NAP), San Benito (SBT), Sonoma (SON), Tehama (TEH), Yolo (YOL)

States

California (CA)

Quads

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)

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

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