

Report for *Astragalus deanei*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus deanei</i> (Rydb.) Barneby
Common Name	Dean's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F2R0
USDA Plants Symbol	<u>ASDE</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-01-02

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Feb-May
Elevation m (ft)	75-695 (245-2280)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian forest
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	36%
Threat List:		
Erosion/runoff	4	14%
Road/trail construction/maint.	4	14%
Development	3	10%
Non-native plant impacts	3	10%
Recreational use (non-ORV)	1	3%
Foot traffic/trampling	1	3%
Grazing	1	3%
Improper burning regime	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	5
Fair (C)	1
Poor (D)	2
None (X)	1
Unknown (U)	18
Occurrence Status	
Historical, > 20 years	14
Recent, < 20 years	14
Presence	
Presumed Extant	27
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
San Diego (SDG)	
States	
California (CA)	
Quads	
Alpine (3211677), Barrett Lake (3211666), Dulzura (3211667), El Cajon (3211678), El Cajon Mtn. (3211687), Jamul Mountains (3211668), Morena Reservoir (3211665), National City (3211761), Santa Ysabel (3311616), Tecate (3211656), Tule Springs (3211686)	

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

Seriously threatened by development, vegetation/fuel management activities, foot traffic, non-native plants, and road maintenance. See *North American Flora* 24:355 (1929) for original description, and *Memoirs of the New York Botanical Garden* 13:845-846 (1964) for taxonomic treatment.

Threats

Taxononmy

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 5 May 2024].