

Report for *Astragalus preussii* var. *preussii*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus preussii</i> Gray var. <i>preussii</i>
Common Name	Preuss' milk-vetch
Family	Fabaceae
Element Code	PDFAB0F722
USDA Plants Symbol	<u>ASPRP3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4T4
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 changed from 2.3 to 2.1 on 2012-02-14
Date Added	1988-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	750-805 (2460-2640)
General Habitats	Chenopod scrub, Mojavean desert scrub
Microhabitat Details	
Microhabitat	Clay

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	18	82%
Threat List:		
Non-native plant impacts	13	59%
ORV activity	11	50%
Road/trail construction/maint.	11	50%
Development	4	18%
Agriculture	3	13%
Other	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	22
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	6
Fair (C)	7
Poor (D)	5
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	0
Recent, < 20 years	22
Presence	
Presumed Extant	22
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Inyo (INY), San Bernardino (SBD)	
States	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
Quads	
Calvada Springs (3511588), Mesquite Lake (3511565), Mesquite Mountains (3511566), Mound Spring (3611518), Nopah Peak (3611611), Shenandoah Peak (3511575), Sixmile Spring (3611621), West of Shenandoah Peak (3511576)	

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 solar energy development, vehicles, and non-native plants. Field work needed. See *Proceedings of the American Academy of Arts and Sciences* 6:222 (1864) for original description, and *Memoirs of the New York Botanical Garden* 13:575-576 (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 21 May 2024].