

## 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

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>82%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY), San Bernardino (SBD)	
<b>States</b>	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
<b>Quads</b>	
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 24 April 2024].