

## Report for *Astragalus nyensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus nyensis</i> Barneby
Common Name	Nye milk-vetch
Family	Fabaceae
Element Code	PDFAB0F660
USDA Plants Symbol	<u>ASNY2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3?
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	added to 1B.1 on 2011-12-27
Date Added	2011-12-27
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	790-815 (2590-2675)
General Habitats	Mojavean desert scrub
Microhabitat Details	
Microhabitat	Alkaline (sometimes), Gravelly, Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>19</b>	<b>100%</b>
<b>Threat List:</b>		
Non-native plant impacts	19	100%
ORV activity	18	94%
Development	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	19
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	8
Fair (C)	9
Poor (D)	2
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	19
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY)	
<b>States</b>	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
<b>Quads</b>	
Calvada Springs (3511588), Mound Spring (3611518), Stump Spring, Nev. (3511587)	

### **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**

Discovered in CA in 2011; known in CA only from Pahrump Valley. Seriously threatened by solar energy development. Possibly threatened by non-native plants. Similar to *A. acutirostris* and *A. nuttallianus* var. *imperfectus*. Not in *The Jepson Manual* (1993) and *TJM 2*. See *Leaflets of Western Botany* 3(5):97-114 (1942) for original description, and *Leaflets of Western Botany* 7(8):192-196 (1954) and *Brittonia* 42(2):100-104 (1990) for taxonomic treatments.

## **Threats**

## **Taxonomy**

## **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 6 May 2024].