

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
Inyo (INY)	
States	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
Quads	
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 19 April 2024].