

Report for *Astragalus magdalenae* var. *peirsonii*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus magdalenae</i> Greene var. <i>peirsonii</i> (Munz & McBurn.) Barneby
Common Name	Peirson's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F532
USDA Plants Symbol	<u>ASMAP</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3G4T1
State Rank	S1
CESA	CE (11/01/79)
FESA	10/06/98 (10/06/98)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Dec-Apr
Elevation m (ft)	60-225 (195-740)
General Habitats	Desert dunes
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	1	33%
Threat List:		
ORV activity	1	33%
Other	1	33%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	3
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	2
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	2
Presence	
Presumed Extant	1
Possibly Extirpated	1
Presumed Extirpated	1

Location

California Endemic	No
---------------------------	----

Counties

Imperial (IMP), San Diego (SDG)(?)

States

Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)
--

Quads

Grays Well (3211468), Grays Well NE (3211467), Acolita (3311512), Amos (3311513), Borrego Mountain (3311622), Borrego Sink (3311623), Cactus (3211478), Clark Lake (3311633)(?), Clyde (3211488), East of Acolita (3311511), Glamis (3211581), Glamis NW (3211582), Glamis SE (3211571), Tortuga (3311523)
--

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

One location in Anza-Borrego does not appear to be a naturally occurring population; DNA analysis pending. Plant not seen in SDG Co. in several decades. Threatened by vehicles in the Algodones Dunes. Threatened elsewhere by vehicles, grazing and trampling, foot traffic, non-native plants, development, and hydrological alterations. See *Bulletin of the Southern California Academy of Sciences* 31:67 (1932) for original description, and *Memoirs of the New York Botanical Garden* 13:928 (1964) for taxonomic treatment.

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 1 September 2024].