

**Report for *Astragalus magdalenae* var. *peirsonii*****TAXON DETAILS****Classification**

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

**Conservation Status**

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

**Ecology and Life History**

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

## Threat List Data from the CNDDDB

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
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### **Counties**

Imperial (IMP), San Diego (SDG)(?)
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### **States**

Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)
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### **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)
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### **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 2 May 2024].