

**Report for *Astragalus serenoii* var. *shockleyi*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Astragalus serenoii</i> (Kuntze) Sheld. var. <i>shockleyi</i> (Jones) Barneby
<b>Common Name</b>	Shockley's milk-vetch
<b>Family</b>	Fabaceae
<b>Element Code</b>	PDFAB0F802
<b>USDA Plants Symbol</b>	<u>ASSES4</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G4T3
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	changed from 2.2 to 2B.2 on 2013-06-12
<b>Date Added</b>	1988-01-01
<b>Last Update</b>	2021-08-25

**Ecology and Life History**

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	(Apr)May-Jul
<b>Elevation m (ft)</b>	1500-2320 (4920-7610)
<b>General Habitats</b>	Chenopod scrub, Great Basin scrub, Pinyon and juniper woodland
<b>Microhabitat Details</b>	granitic alluvium
<b>Microhabitat</b>	Alkaline

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>20%</b>
<b>Threat List:</b>		
ORV activity	4	16%
Recreational use (non-ORV)	1	4%
Erosion/runoff	1	4%
Mining	1	4%
Non-native plant impacts	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	25
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	12
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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<b>Counties</b>
Inyo (INY), Mono (MNO)

<b>States</b>
California (CA), Nevada (NV)

<b>Quads</b>
Aberdeen (3611883), Big Pine (3711823), Blanco Mtn. (3711842), Cerro Gordo Peak (3611757), Chocolate Mtn. (3711748), Cowhorn Valley (3711821), Crooked Creek (3711841), Deep Springs Lake (3711831), Dolomite (3611758), Dyer (3711861), Juniper Mtn. (3711862), Last Chance Mtn. (3711736), New York Butte (3611768), Poleta Canyon (3711833), Soldier Pass (3711738), Station Peak (3711851), Tinemaha Reservoir (3711812), Uhlmeier Spring (3711822), Union Wash (3611861), Waucoba Mtn. (3711811), Waucoba Spring (3711718), Westgard Pass (3711832), White Top Mtn. (3611774)

## **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**

Possibly threatened by vehicles. See *Proceedings of the California Academy of Sciences* II 5:659 (1895) for original description, and *Brittonia* 36(2):167-173 (1984) for revised nomenclature.

## **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 16 May 2024].