

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

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	5	20%
Threat List:		
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

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

Location

California Endemic	No
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Counties

Inyo (INY), Mono (MNO)

States

California (CA), Nevada (NV)

Quads

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)
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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

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 17 May 2024].