

Report for *Astragalus sabulonum*

TAXON DETAILS

Classification

Scientific Name	<i>Astragalus sabulonum</i> A. Gray
Common Name	gravel milk-vetch
Family	Fabaceae
Element Code	PDFAB0F7R0
USDA Plants Symbol	<u>ASSA2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4G5
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12 added to 2.2 on 2011-10-19
Date Added	2011-10-19
Last Update	2023-05-02

Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Feb-Jun
Elevation m (ft)	-60-930 (-195-3050)
General Habitats	Desert dunes, Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	
Microhabitat	Flats, Gravelly (sometimes), Roadsides, Sandy (usually), Washes

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	8	42%
Threat List:		
Development	5	26%
Non-native plant impacts	5	26%
ORV activity	2	10%
Recreational use (non-ORV)	1	5%
Agriculture	1	5%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	19
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	1
Fair (C)	3
Poor (D)	0
None (X)	1
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	7
Presence	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	No
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Counties

Imperial (IMP), Inyo (INY), Riverside (RIV), San Diego (SDG)
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States

Arizona (AZ), California (CA), Nevada (NV), New Mexico (NM), Sonora, Mexico (SO), Utah (UT)

Quads

Borrego Palm Canyon (3311634), Borrego Sink (3311623), Calexico (3211564), Calvada Springs (3511588), Clark Lake (3311633), Harpers Well (3311518), Heber (3211565), Hopkins Well (3311458), Indio (3311662), Kane Spring (3311517), Kane Spring NE (3311527), Last Chance Range SW (3711716), Mecca (3311651)*, Mortmar (3311558), Mound Spring (3611518), Mount Signal (3211566), Niland (3311525), Roosevelt Mine (3311457), Stump Spring, Nev. (3511587), The Dunes (3611744), Tubb Canyon (3311624), Wister (3311535), Yuha Basin (3211567)
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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

Threatened by solar energy development. Possibly threatened by vehicles, recreational activities, and non-native plants. See *Proceedings of the American Academy of Arts and Sciences* 13:361-374 (1878) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: Proposed New Add to CRPR 2.2, G5 / S2

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 July 2024].