

## 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>8</b>	<b>42%</b>
<b>Threat List:</b>		
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

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

## Location

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

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

### **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)

## **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**

## **Taxononmy**

## **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 20 May 2024].