

## Report for *Astragalus lentiginosus* var. *coachellae*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus lentiginosus</i> Hook. var. <i>coachellae</i> F. Shreve & Wiggins
Common Name	Coachella Valley milk-vetch
Family	Fabaceae
Element Code	PDFAB0FB97
USDA Plants Symbol	<u>ASLEC2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T1
State Rank	S1
CESA	None
FESA	10/06/98 (10/06/98)
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Feb-May
Elevation m (ft)	40-655 (130-2150)
General Habitats	Desert dunes, Sonoran desert scrub (sandy)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>41</b>	<b>58%</b>
<b>Threat List:</b>		
Development	25	35%
ORV activity	18	25%
Road/trail construction/maint.	12	16%
Vandalism/dumping/litter	11	15%
Non-native plant impacts	8	11%
Other	6	8%
Altered flood/tidal/hydrologic regime	3	4%
Recreational use (non-ORV)	2	2%
Surface water diversion	1	1%
Biocides	1	1%
Foot traffic/trampling	1	1%
Improper burning regime	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	71
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	10
Fair (C)	14
Poor (D)	9
None (X)	2
Unknown (U)	36
<b>Occurrence Status</b>	
Historical, > 20 years	24
Recent, < 20 years	47
<b>Presence</b>	
Presumed Extant	69
Possibly Extirpated	1
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Riverside (RIV)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Beaumont (3311688), Cabazon (3311687), Cathedral City (3311674), Desert Hot Springs (3311685), Indio (3311662), La Quinta (3311663), Mecca (3311651), Morongo Valley (3411615), Myoma (3311673), Palm Springs (3311675), Seven Palms Valley (3311684), White Water (3311686)

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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

Protected in part in Coachella Valley Preserve System. Threatened by urbanization, vehicles, road widening, non-native plants, flood control projects, and wind energy development. See *Memoirs of the New York Botanical Garden* 13:951-952 (1964) for taxonomic treatment.

## 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 14 May 2024].