

Report for *Cleomella palmeri*

TAXON DETAILS

Classification

Scientific Name	<i>Cleomella palmeri</i> (A. Gray) J.C. Hall & Roalson
Common Name	Palmer's jackass-clover
Family	Cleomaceae
Element Code	PDCPP09015
USDA Plants Symbol	<u>WIREP</u>
Synonyms/Other Names	<u><i>Wislizenia refracta</i> Engelm. ssp. <i>palmeri</i> (A. Gray) S. Keller</u>

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G5T3T5
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2B.2 to 2B.1 on 2024-02-27 changed from 2.2 to 2B.2 on 2013-06-12 added to 2.2 on 2010-06-10
Date Added	2010-06-10
Last Update	2024-03-06

Ecology and Life History

Lifeform	perennial deciduous shrub
Blooming Period	Jan-Dec
Elevation m (ft)	0-300 (0-985)
General Habitats	Chenopod scrub, Desert dunes, Sonoran desert scrub, Sonoran thorn woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	2	50%
Threat List:		
Development	2	50%
ORV activity	2	50%
Agriculture	1	25%
Groundwater pumping	1	25%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	4
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	2
Presence	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic No

Counties

Riverside (RIV), San Diego (SDG)

States

Arizona (AZ), California (CA), New Mexico (NM)

Quads

Borrego Palm Canyon (3311634), Borrego Sink (3311623), Clark Lake (3311633), Corn Spring (3311563), East of Victory Pass (3311573), Sidewinder Well (3311562), Tubb Canyon (3311624)

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

Threats

Threatened by solar energy development and agriculture.

Taxonomy

Threatened by solar energy development and agriculture.

Selected References

CNPS Status Review: CRPR List Addition on 2010-06-10

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].