

## 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Riverside (RIV), San Diego (SDG)	
<b>States</b>	
Arizona (AZ), California (CA), New Mexico (NM)	
<b>Quads</b>	
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.

## **Taxononmy**

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 29 April 2024].