

## Report for *Cordylanthus eremicus* ssp. *kernensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cordylanthus eremicus</i> (Cov. & Mort.) Munz ssp. <i>kernensis</i> Chuang & Heckard
Common Name	Kern Plateau bird's-beak
Family	Orobanchaceae
Element Code	PDSCR0J043
USDA Plants Symbol	<u>COERK</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1988-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	(May)Jul-Sep
Elevation m (ft)	1675-3000 (5495-9845)
General Habitats	Great Basin scrub, Joshua tree "woodland", Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## 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>5</b>	<b>36%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	14%
Recreational use (non-ORV)	2	14%
Road/trail construction/maint.	2	14%
ORV activity	1	7%
Other	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	14
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	3
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Inyo (INY), Kern (KRN), Tulare (TUL)
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### **States**

California (CA)
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### **Quads**

Bonita Meadows (3611813), Breckenridge Mtn. (3511845), Cirque Peak (3611842), Crag Peak (3611812), Haiwee Pass (3611821), Lamont Peak (3511871), Miracle Hot Springs (3511855), Monache Mountain (3611822), Olancho (3611831), Templeton Mtn. (3611832)
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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**

Known only from the Kern Plateau region. Possibly threatened by trail maintenance, foot traffic, and vehicles. See *Systematic Botany Monographs* 10:89-92 (1986) for original description.

## **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 3 May 2024].