

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

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	5	36%
Threat List:		
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

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

Location

California Endemic	Yes
---------------------------	-----

Counties
Inyo (INY), Kern (KRN), Tulare (TUL)

States
California (CA)

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)

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 14 May 2024].