

Report for *Streptanthus cordatus* var. *piutensis*

TAXON DETAILS

Classification

Scientific Name	<i>Streptanthus cordatus</i> Nutt. var. <i>piutensis</i> J.T. Howell
Common Name	Piute Mountains jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0D2
USDA Plants Symbol	<u>STCOP</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	1095-1825 (3595-5990)
General Habitats	Broadleafed upland forest, Closed-cone coniferous forest, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Clay (sometimes), Metamorphic (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	3	50%
Threat List:		
Development	2	33%
Other	1	16%
Road/trail construction/maint.	1	16%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Kern (KRN)	
States	
California (CA)	
Quads	
Cache Peak (3511822), Emerald Mtn. (3511833), Lake Isabella South (3511854), Miracle Hot Springs (3511855)	

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

Threatened by wind energy development. See *Leaflets of Western Botany* 10:31 (1963) 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 1 May 2024].