

## 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Kern (KRN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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 21 May 2024].