

## Report for *Streptanthus gracilis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Streptanthus gracilis</i> Eastw.
Common Name	alpine jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0K0
USDA Plants Symbol	<u>STGR3</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jul-Aug
Elevation m (ft)	2800-3500 (9185-11485)
General Habitats	Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic, Rocky

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>7%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	6%
Road/trail construction/maint.	1	3%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	29
<b>Element Occurrence Ranks:</b>	
Excellent (A)	8
Good (B)	10
Fair (C)	3
Poor (D)	1
None (X)	0
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	29
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	29
Possibly Extirpated	0
Presumed Extirpated	0

## Location

**California Endemic** Yes

### **Counties**

Fresno (FRE), Inyo (INY), Tulare (TUL)

### **States**

California (CA)

### **Quads**

Cedar Grove (3611876), Kearsarge Peak (3611873), Mt. Brewer (3611864), Mt. Clarence King (3611874), Mt. Pinchot (3611884), Sphinx Lakes (3611865), The Sphinx (3611875)

### **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**

See *Proceedings of the California Academy of Sciences* III(2):285 (1902) for original description.

## **Threats**

## **Taxonomy**

## **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 7 July 2024].