

## Report for *Streptanthus juneae*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Streptanthus juneae</i> Jensen
Common Name	June's jewelflower
Family	Brassicaceae
Element Code	PDBRA2G540
USDA Plants Symbol	
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.2 on 2020-12-09
Date Added	2020-12-09
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	2155-2370 (7070-7775)
General Habitats	Chaparral (montane), Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Openings

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>14%</b>
<b>Threat List:</b>		
Other	1	14%
Recreational use (non-ORV)	1	14%
Road/trail construction/maint.	1	14%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	7
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

San Bernardino (SBD)

**States**

California (CA)

**Quads**

Big Bear Lake (3411628)

**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**

Potentially threatened by road maintenance, vehicles, and recreational activities. Previously identified as *S. campestris*; differentiated in lacking uniformly dark purple sepals (vs. uniformly dark purple sepals), lack of dense cluster of fertile flowers at apex of inflorescence (vs. dense cluster), less than 0.5 m tall (vs. often taller than 1 m), leaves appearing thick, coriaceous (vs. leaves appearing thin), basal leaf petioles without ciliate margins (vs. often with ciliate margins), and endemic to San Bernardino Mtns. (vs. southeastern foothills of the San Bernardino Mtns. south to Baja CA, Mexico in *S. campestris*). See Madroño 67(1):19-34 (2020) for original description.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2020-12-09

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 July 2024].