

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL

Classification

Scientific Name	<i>Streptanthus juneae</i> Jensen
Common Name	June's jewelflower
Family	Brassicaceae
Element Code Name	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	
CRPR Changes	added to 1B.2 on 2020-12-09
Date Added	12/9/2020
Last Change	7/14/2021

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation: m (ft)	2155-2370 (7070-7775)
General Habitat	Chaparral (montane), Lower montane coniferous forest
General MicroHabitat	
Micro Habitat	Openings

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences	7
Element Occurrence Ranks	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	6

Occurrence Status

Historical, > 20 years	2
Recent, < 20 years	5

Presence

Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA 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.

General 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.

Distribution**Threats****Taxonomy****Other****References**