

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

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

Element Occurrence Data from the CNDDB

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

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 21 November 2024].