

Report for *Streptanthus bernardinus*

TAXON DETAILS

Classification

Scientific Name	<i>Streptanthus bernardinus</i> (Greene) Parish
Common Name	Laguna Mountains jewelflower
Family	Brassicaceae
Element Code	PDBRA2G060
USDA Plants Symbol	<u>STBE</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.3
Global Rank	G3G4
State Rank	S3S4
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	670-2500 (2200-8205)
General Habitats	Chaparral, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	6	27%
Threat List:		
Recreational use (non-ORV)	5	22%
Road/trail construction/maint.	3	13%
Development	2	9%
Logging	1	4%
Non-native plant impacts	1	4%
ORV activity	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	22
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	5
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	15
Occurrence Status	
Historical, > 20 years	22
Recent, < 20 years	0
Presence	
Presumed Extant	22
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Riverside (RIV), San Bernardino (SBD), San Diego (SDG)	
States	
Baja California (BA)?, California (CA)	
Quads	
Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Cajon (3411734), Cucamonga Peak (3411725), Cuyamaca Peak (3211685), Devore (3411724), Dulzura (3211667), Fawnskin (3411638), Forest Falls (3411618), Harrison Mtn. (3411722), Idyllwild (3311666), Imperial Beach (3211751), Jamul Mountains (3211668), Julian (3311615), Keller Peak (3411721), Lake Arrowhead (3411732), Lake Fulmor (3311677), Monument Peak (3211684), Mount Laguna (3211674), National City (3211761), Otay Mesa (3211658), Otay Mountain (3211657), Queen Mtn. (3411611), San Bernardino North (3411723), San Geronio Mtn. (3411617), San Jacinto Peak (3311676), Twentynine Palms (3411621)	

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

Does plant occur in BA? Threatened by recreational activities, vehicles, and road maintenance.

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 18 May 2024].