

Report for *Streptanthus insignis* ssp. *lyonii*

TAXON DETAILS

Classification

Scientific Name	<i>Streptanthus insignis</i> Jeps. ssp. <i>lyonii</i> Kruckeberg & Morrison
Common Name	Arburua Ranch jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0Q1
USDA Plants Symbol	<u>STINL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	230-855 (755-2805)
General Habitats	Coastal scrub (sometimes serpentinite)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	12	57%
Threat List:		
Grazing	12	57%
Dam/Inundation	6	28%
Recreational use (non-ORV)	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	21
Recent, < 20 years	0
Presence	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Merced (MER)	
States	
California (CA)	
Quads	
Los Banos Valley (3612181), Ortigalita Peak (3612078), Ortigalita Peak NW (3612088), Ruby Canyon (3612171)	

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

Known from fewer than ten occurrences, where not often reported recently. Threatened by grazing, and potentially by reservoir construction. See *Madroño* 30(4):230-244 (1985) for original description.

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 3 May 2024].