

## 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

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

### Element Occurrence Data from the CNDDDB

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

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Merced (MER)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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 19 May 2024].