

## Report for *Streptanthus oliganthus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Streptanthus oliganthus</i> Roll.
Common Name	Masonic Mountain jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0V0
USDA Plants Symbol	<u>STOL</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Jul
Elevation m (ft)	1980-3050 (6495-10005)
General Habitats	Pinyon and juniper woodland (granitic, rocky, volcanic)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>24%</b>
<b>Threat List:</b>		
Erosion/runoff	1	4%
Improper burning regime	1	4%
Military operations	1	4%
Mining	1	4%
Road/trail construction/maint.	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	3
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Alpine (ALP), Mono (MNO), Tuolumne (TUO)
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### **States**

California (CA), Nevada (NV)
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### **Quads**

Bridgeport (3811932), Chris Flat (3811944), Conway Stage Station (3811941), Dome Hill (3811931), Kirkwood Spring (3811828), Lundy (3811912), Mt. Patterson (3811943), Pickel Meadow (3811935), Sonora Pass (3811936), Sweetwater Creek (3811942)
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### **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 in CA from fewer than twenty occurrences. Threatened by mining, grazing, and vehicles. On watch list in NV. See *Contributions from the Dudley Herbarium* 3:372 (1946) 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 2 May 2024].