

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

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	5	24%
Threat List:		
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

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

Location

California Endemic	No
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Counties

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

California (CA), Nevada (NV)

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 8 May 2024].