

Report for *Streptanthus morrisonii* ssp. *elatus*

TAXON DETAILS

Classification

Scientific Name	<i>Streptanthus morrisonii</i> F.W. Hoffm. ssp. <i>elatus</i> F.W. Hoffm.
Common Name	Three Peaks jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0S1
USDA Plants Symbol	<u>STMOE</u>
Synonyms/Other Names	<u><i>Streptanthus morrisonii</i> F.W. Hoffm.</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Sep
Elevation m (ft)	90-815 (295-2675)
General Habitats	Chaparral (serpentine)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	1	14%
Threat List:		
Improper burning regime	1	14%
ORV activity	1	14%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	7
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	1
Presence	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Lake (LAK), Napa (NAP)	
States	
California (CA)	
Quads	
Aetna Springs (3812264), Detert Reservoir (3812265)	

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

Threatened by herbivory. See *Streptanthus morrisonii* in *The Jepson Manual*. See *Madroño* 11(6):228 (1952) for original description and 36(1):33-40 (1989) for additional information.

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].