

## 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	STMOE
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**

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

**Element Occurrence Data from the CNDDDB**

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

### **Taxonomy**

### **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 30 June 2024].