

**Report for *Streptanthus brachiatus* ssp. *hoffmanii*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Streptanthus brachiatus</i> F.W. Hoffm. ssp. <i>hoffmanii</i> Dolan & LaPre
<b>Common Name</b>	Freed's jewelflower
<b>Family</b>	Brassicaceae
<b>Element Code</b>	PDBRA2G071
<b>USDA Plants Symbol</b>	<u>STBRH2</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G2T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1994-01-01
<b>Last Update</b>	2022-06-08

**Ecology and Life History**

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Jul
<b>Elevation m (ft)</b>	490-1220 (1610-4005)
<b>General Habitats</b>	Chaparral, Cismontane woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Serpentine

## 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>11</b>	<b>85%</b>
<b>Threat List:</b>		
Mining	7	53%
Road/trail construction/maint.	6	46%
Other	2	15%
Recreational use (non-ORV)	1	7%
Erosion/runoff	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	13
<b>Element Occurrence Ranks:</b>	
Excellent (A)	5
Good (B)	6
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Lake (LAK), Sonoma (SON)
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### **States**

California (CA)
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### **Quads**

Jericho Valley (3812274), Jimtown (3812267), Mount St. Helena (3812266), Whispering Pines (3812276), Wilson Valley (3812284)
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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 from approximately ten occurrences. See *Madroño* 36(1):36 (1989) 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 6 May 2024].