

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

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	11	85%
Threat List:		
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

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

Location

California Endemic	Yes
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Counties

Lake (LAK), Sonoma (SON)

States

California (CA)

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 17 May 2024].