

## Report for *Streptanthus howellii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Streptanthus howellii</i> Wats.
Common Name	Howell's jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0N0
USDA Plants Symbol	<u>STHO</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2G3
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Aug
Elevation m (ft)	305-1500 (1000-4920)
General Habitats	Lower montane coniferous forest (rocky, serpentinite)
Microhabitat Details	
Microhabitat	

## 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>14</b>	<b>47%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	10	33%
Mining	9	30%
Improper burning regime	4	13%
Other	2	6%
Wood cutting or brush clearing	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	30
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	3
Fair (C)	2
Poor (D)	3
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	16
<b>Presence</b>	
Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Del Norte (DNT)
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### **States**

California (CA), Oregon (OR)
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### **Quads**

Gasquet (4112378), High Divide (4112481), High Plateau Mtn. (4112388), Shelly Creek Ridge (4112387)
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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**

Threatened by mining. Candidate for state listing in OR. See *Proceedings of the American Academy of Arts and Sciences* 20:353 (1885) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**Other:** USFS Potential Species of Conservation Concern Profile

## **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].