

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL



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Classification

Scientific Name	<i>Streptanthus howellii</i> Wats.
Common Name	Howell's jewelflower
Family	Brassicaceae
Element Code Name	PDBRA2G0N0
USDA Plants Symbol	STHO
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	1/1/1980
Last Change	5/26/2021

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Aug
Elevation: m (ft)	305-1500 (1000-4920)
General Habitat	Lower montane coniferous forest (rocky, serpentinite)
General MicroHabitat	
Micro Habitat	

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 30

Element Occurrence Ranks

Excellent (A)	1
Good (B)	3
Fair (C)	2
Poor (D)	3
None (X)	0
Unknown (U)	21

Occurrence Status

Historical, > 20 years	11
Recent, < 20 years	19

Presence

Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic No

Counties

Del Norte (DNT)

States

California (CA), Oregon (OR)

Quads

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

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.

General 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.

Distribution

Threats

Taxonomy

Other

References