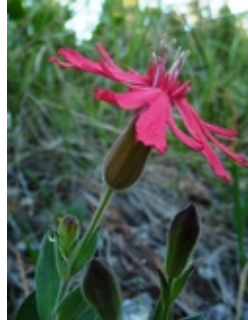


## Report for *Silene serpentinicola*

### TAXON DETAILS



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### Classification

**Scientific Name**  
**Common Name**  
**Family**  
**Element Code**  
**USDA Plants Symbol**  
**Synonyms/Other Names**

*Silene serpentinicola* T. W. & J. P. Nelson  
serpentine catchfly  
Caryophyllaceae  
PDCAR0U2B0

### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_UCSC; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	2005-01-01
<b>Last Update</b>	2022-12-06

### Ecology and Life History

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	May-Jul
<b>Elevation m (ft)</b>	145-1650 (475-5415)
<b>General Habitats</b>	Chaparral, Lower montane coniferous forest
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Gravelly (sometimes), Openings, Rocky (sometimes), Serpentine

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>7</b>	<b>13%</b>
<b>Threat List:</b>		
Foot traffic/trampling	4	7%
Improper burning regime	2	3%
ORV activity	2	3%
Other	2	3%
Road/trail construction/maint.	1	1%
Logging	1	1%
Non-native plant impacts	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	55
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	4
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	50
<b>Occurrence Status</b>	
Historical, > 20 years	21
Recent, < 20 years	34
<b>Presence</b>	
Presumed Extant	55
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Cant Hook Mtn. (4112368), Childs Hill (4112461), Gasquet (4112378), High Divide (4112481), High Plateau Mtn. (4112388), Hiouchi (4112471), Klamath Glen (4112358)?	

### **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**

"Red Hill" location (722C?) recorded by Jepson (#2904, JEPS) needs confirmation. Locally common in the Smith River Basin of Northwestern California. Threatened by foot traffic. Possibly threatened by fire suppression. Although distinct, formerly confused with *S. californica* and *S. hookeri* ssp. *pulverulenta*. Not in *TJM* (1993). See *Madroño* 51:384 (2004) for original description, and *Acta Mus. Richnov., Sect. natur.* 12(1):1-6 (2005) for treatment of junior homonym; *S. boyd-klineana*.

## **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 2 May 2024].