

## Report for *Silene hookeri*

### TAXON DETAILS



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### Classification

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

*Silene hookeri* Nutt.  
Hooker's catchfly  
Caryophyllaceae  
PDCAR0U2M0  
SIHO

### Conservation Status

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G4
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	added to 2B.2 on 2021-07-30
<b>Date Added</b>	2021-07-30
<b>Last Update</b>	2022-08-02

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	(Mar)May-Jul
<b>Elevation m (ft)</b>	150-1260 (490-4135)
<b>General Habitats</b>	Chaparral, Cismontane woodland, Lower montane coniferous forest
<b>Microhabitat Details</b>	Often in grassy openings.
<b>Microhabitat</b>	Openings (often), Rocky (sometimes), Serpentine (sometimes), Slopes (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>6%</b>
<b>Threat List:</b>		
Other	1	3%
Wood cutting or brush clearing	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	31
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	31
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	21
<b>Presence</b>	
Presumed Extant	31
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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

Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), Siskiyou (SIS), Trinity (TRI)

### **States**

California (CA), Oregon (OR)

### **Quads**

Carberry Creek (4212312), Takilma (4212315), Bark Shanty Gulch (4112345), Broken Rib Mtn. (4112386), Brushy Mtn. (3912352), Clear Creek (4112364), Dillon Mtn. (4112355), Dubakella Mtn. (4012342), Forest Glen (4012333), Gasquet (4112378), Hiouchi (4112471), Huckleberry Mtn. (4112363), Jamison Ridge (3912362), Naufus Creek (4012343), Orleans (4112335), Polar Bear Mtn. (4112385), Somes Bar (4112344), Thompson Peak (4112311), Youngs Peak (4112323)

### **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**

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** Proposed Addition to California Rare Plant Rank 2B.2, G4 / S2

**Original Description:** *A Flora of North America* 1(2): 193 (1838)

**Revised Nomenclature:** *Madroño* 66(4): 176-193 (2019)

**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 15 May 2024].