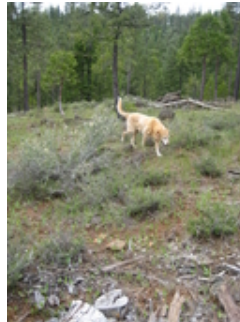


## Report for *Silene salmonacea*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Silene salmonacea</i> T.W. Nelson, J.P. Nelson & S.A. Erwin
<b>Common Name</b>	Klamath Mountain catchfly
<b>Family</b>	Caryophyllaceae
<b>Element Code</b>	PDCAR0U2D0
<b>USDA Plants Symbol</b>	<u>SISA12</u>
<b>Synonyms/Other Names</b>	

### 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>	added to 1B.2 on 2006-10-31 added to Enter New Value on 2005-03-07
<b>Date Added</b>	2006-10-31
<b>Last Update</b>	2022-06-08

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	(Apr)May-Jul
<b>Elevation m (ft)</b>	775-1345 (2545-4415)
<b>General Habitats</b>	Lower montane coniferous forest
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Openings, Serpentine (usually)

### Threat List Data from the CNDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>64</b>	<b>90%</b>
<b>Threat List:</b>		
Logging	58	81%
Road/trail construction/maint.	14	19%
Erosion/runoff	2	2%
Wood cutting or brush clearing	1	1%
Mining	1	1%
ORV activity	1	1%
Recreational use (non-ORV)	1	1%

### Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	71
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	48
Fair (C)	14
Poor (D)	0
None (X)	0
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	70
<b>Presence</b>	
Presumed Extant	71
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA), Trinity (TRI)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Carrville (4112216), Covington Mill (4012287), Damnation Peak (4012285), Papoose Creek (4012276), Rush Creek Lakes (4012278), Tangle Blue Lake (4112226), Trinity Center (4012286), Trinity Dam (4012277), Whisky Bill Peak (4112215)	

### **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**

Potentially threatened by road maintenance. Possibly threatened by vehicles and logging. See *Madroño* 53(1): 72-76 (2006) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2005-03-07

**CNPS Status Review:** CRPR List Addition on 2006-10-31

**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 4 May 2024].