

## Report for *Silene greenei* ssp. *angustifolia*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Silene greenei</i> (S. Watson) Howell ssp. <i>angustifolia</i> (F.N. Williams) Rabeler & Gandhi
<b>Common Name</b>	Red Mountain catchfly
<b>Family</b>	Caryophyllaceae
<b>Element Code</b>	PDCAR0U0A2
<b>USDA Plants Symbol</b>	<u>SICAC</u>
<b>Synonyms/Other Names</b>	<u><i>Silene campanulata</i> ssp. <i>campanulata</i></u>

### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G5T1
<b>State Rank</b>	S1
<b>CESA</b>	CE (04/01/82)
<b>FESA</b>	None
<b>Other Status</b>	BLM_S
<b>CRPR Changes</b>	changed from 4.2 to 1B.2 on 2021-11-21
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2022-12-06

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Jun
<b>Elevation m (ft)</b>	425-2085 (1395-6840)
<b>General Habitats</b>	Chaparral, Lower montane coniferous forest
<b>Microhabitat Details</b>	Peridotite
<b>Microhabitat</b>	Rocky, Serpentine (usually)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>45%</b>
<b>Threat List:</b>		
Mining	2	18%
Other	1	9%
Road/trail construction/maint.	1	9%
Vandalism/dumping/litter	1	9%
Erosion/runoff	1	9%
Logging	1	9%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	11
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	10
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Mendocino (MEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Leggett (3912376), Noble Butte (3912386)	

### **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**

Only plants from Red Mtn. and Little Red Mtn., MEN Co., are recognized for status and included in this treatment; plants that key to ssp. *angustifolia* outside of this region have uncertain affinities.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** Proposed change from CRPR 4.2, G5T3Q / S3 to 1B.2, G5T1 / S1 (2021)

**Original Description:** *Proceedings of the American Academy of Arts and Sciences* 10: 341-342 (1875)

**Revised Nomenclature:** *Journal of the Botanical Research Institute of Texas* 15(1): 57-58 (2021)

**Taxonomic Treatment:** *University of Washington Publications in Biology* 13:22-23 (1947)

## **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].