

## Report for *Silene bolanderi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Silene bolanderi</i> A. Gray
Common Name	Bolander's catchfly
Family	Caryophyllaceae
Element Code	PDCAR0U2L0
USDA Plants Symbol	
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.2 on 2021-07-30
Date Added	2021-07-30
Last Update	2022-04-05

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun
Elevation m (ft)	420-1150 (1380-3775)
General Habitats	Chaparral (edges), Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, North Coast coniferous forest
Microhabitat Details	Usually grassy openings, sometimes dry rocky slopes, canyons, or roadsides
Microhabitat	Openings (usually), Roadsides (sometimes), Rocky (sometimes), Serpentine (sometimes)

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	30
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	30
<b>Occurrence Status</b>	
Historical, > 20 years	12
Recent, < 20 years	18
<b>Presence</b>	
Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

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

Humboldt (HUM), Lake (LAK), Mendocino (MEN), Trinity (TRI)

**States**

California (CA)

**Quads**

Black Lassic (4012335), Blake Mountain (4012355), Cahto Peak (3912365), Dinsmore (4012345), Fort Seward (4012326), Foster Mtn. (3912342), Iron Peak (3912374), Jamison Ridge (3912362), Larabee Valley (4012346), Laughlin Range (3912333), Laytonville (3912364), Lincoln Ridge (3912366), Longvale (3912354), Potter Valley (3912331), Purdys Gardens (3912311), Redwood Valley (3912332), Ruth Reservoir (4012334), Showers Mtn. (4012356), Sportshaven (4012344), Willits (3912343), Zenia (4012324)

**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 1B.2, G2 / S2 (2021)

**Original Description:** *Proceedings of the American Academy of Arts and Sciences* 7: 327–401 (1867)

**Taxonomic Treatment:** *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 30 June 2024].