

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

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 0 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 0 | % |
| Threat List: | | |

Element Occurrence Data from the CNDDDB

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

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

| |
|--|
| 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

Taxononmy

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 18 May 2024].