Report for *Silene greenei* ssp. *angustifolia*

**TAXON DETAILS**

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

**Conservation Status**

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

**Ecology and Life History**

- **Lifeform**: perennial herb
- **Blooming Period**: May-Jun
- **Elevation m (ft)**: 425-2085 (1395-6840)
- **General Habitats**: Chaparral, Lower montane coniferous forest
- **Microhabitat Details**: Peridotite
- **Microhabitat**: Rocky, Serpentine (usually)
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td></td>
</tr>
<tr>
<td>Percent EOs</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EOs with Threats Listed</th>
<th>5</th>
<th>45%</th>
</tr>
</thead>
</table>

**Threat List:**

- 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 CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>2</td>
</tr>
<tr>
<td>Good (B)</td>
<td>2</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>0</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>0</td>
</tr>
<tr>
<td>None (X)</td>
<td>1</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Occurrence Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical, &gt; 20 years</td>
<td>5</td>
</tr>
<tr>
<td>Recent, &lt; 20 years</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Presence</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Presumed Extant</td>
<td>10</td>
</tr>
<tr>
<td>Possibly Extirpated</td>
<td>1</td>
</tr>
<tr>
<td>Presumed Extirpated</td>
<td>0</td>
</tr>
</tbody>
</table>

Location

- California Endemic: Yes

Counts

- Mendocino (MEN)

States

- California (CA)

Quads

- Leggett (3912376), Noble Butte (3912386)

Notes

Definitions of codes preceding a county and/or quad:

* Presumed extirpated

(*) Possibly extirpated
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

Taxonomy

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)


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

Suggested Citation