Report for *Astragalus pulsiferae* var. *suksdorffii*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Astragalus pulsiferae* Gray var. *suksdorffii* (Howell) Barneby
- **Common Name**: Suksdorf’s milk-vetch
- **Family**: Fabaceae
- **Element Code**: PDFAB0F782
- **USDA Plants Symbol**: ASPUS
- **Synonyms/Other Names**:

**Conservation Status**

- **California Rare Plant Rank**: 1B.2
- **Global Rank**: G4T2
- **State Rank**: S2
- **CESA**: None
- **FESA**: None
- **Other Status**: BLM_S; SB_UCSC; USFS_S
- **CRPR Changes**:
- **Date Added**: 1994-01-01
- **Last Update**: 2023-05-02

**Ecology and Life History**

- **Lifeform**: perennial herb
- **Blooming Period**: May-Aug
- **Elevation m (ft)**: 1300-2000 (4265-6560)
- **General Habitats**: Great Basin scrub, Lower montane coniferous forest, Pinyon and juniper woodland
- **Microhabitat Details**: Gravelly, Rocky, Volcanic
Threat List Data from the CNDDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>10</td>
</tr>
<tr>
<td>Percent EOs</td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EOs with Threats Listed</th>
<th>Total EOs</th>
<th>Percent EOs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20</td>
<td>80%</td>
</tr>
</tbody>
</table>

Threat List:

- Grazing: 11 (44%)
- Road/trail construction/maint.: 11 (44%)
- ORV activity: 5 (20%)
- Foot traffic/trampling: 4 (16%)
- Logging: 4 (16%)
- Other: 3 (12%)
- Wood cutting or brush clearing: 3 (12%)
- Development: 1 (4%)
- Mining: 1 (4%)
- Non-native plant impacts: 1 (4%)

Element Occurrence Data from the CNDDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>25</th>
</tr>
</thead>
</table>

Element Occurrence Ranks:

- Excellent (A): 8
- Good (B): 11
- Fair (C): 3
- Poor (D): 0
- None (X): 0
- Unknown (U): 3

Occurrence Status

- Historical, > 20 years: 4
- Recent, < 20 years: 21

Presence

- Presumed Extant: 25
- Possibly Extirpated: 0
- Presumed Extirpated: 0

Location

California Endemic: No

Counties

Lassen (LAS), Plumas (PLU), Shasta (SHA)

States

California (CA), Washington (WA)

Quads

Almanor (4012122), Antelope Mtn. (4012058), Bogard Buttes (4012152), Chester (4012132), Manzanita Lake (4012155), Pine Creek Valley (4012151), Poison Lake (4012162), Stover Mtn. (4012133), Swains Hole (4012163), Thousand Lakes Valley (4012165)
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

Threatened by grazing, road widening, mining, competition, and timber harvest activities; potentially threatened by vehicles and development. State-listed as Endangered in WA.

Taxonomy

Threatened by grazing, road widening, mining, competition, and timber harvest activities; potentially threatened by vehicles and development. State-listed as Endangered in WA.

Selected References

Original Description: Erythea 1:111 (1893)
Species Account: Astragalus pulsiferae var. suksdorfii profile for potential Species of Conservation Concern evaluation (2017)

Suggested Citation