

## Report for *Lupinus sericatus*

### TAXON DETAILS

#### Classification

|                      |                                |
|----------------------|--------------------------------|
| Scientific Name      | <i>Lupinus sericatus</i> Kell. |
| Common Name          | Cobb Mountain lupine           |
| Family               | Fabaceae                       |
| Element Code         | PDFAB2B3J0                     |
| USDA Plants Symbol   | <u>LUSE3</u>                   |
| Synonyms/Other Names |                                |

#### Conservation Status

|                            |                |
|----------------------------|----------------|
| California Rare Plant Rank | 1B.2           |
| Global Rank                | G2?            |
| State Rank                 | S2?            |
| CESA                       | None           |
| FESA                       | None           |
| Other Status               | BLM_S; SB_UCSC |
| CRPR Changes               |                |
| Date Added                 | 1974-01-01     |
| Last Update                | 2022-03-01     |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb   |
| Blooming Period      | Mar-Jun  |
| Elevation m (ft)     | 275-1525 (900-5005)  |
| General Habitats     | Broadleafed upland forest, Chaparral,<br>Cismontane woodland, Lower montane<br>coniferous forest |
| Microhabitat Details |  |
| Microhabitat         |  |

**Threat List Data from the CNDDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 7                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>8</b>         | <b>17%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Road/trail construction/maint. | 4                | 8%                 |
| Agriculture                    | 1                | 2%                 |
| Biocides                       | 1                | 2%                 |
| Development                    | 1                | 2%                 |
| Logging                        | 1                | 2%                 |
| Non-native plant impacts       | 1                | 2%                 |
| ORV activity                   | 1                | 2%                 |

**Element Occurrence Data from the CNDDDB**

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 46 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 0  |
| Good (B)                          | 1  |
| Fair (C)                          | 8  |
| Poor (D)                          | 2  |
| None (X)                          | 1  |
| Unknown (U)                       | 34 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 39 |
| Recent, < 20 years                | 7  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 45 |
| Possibly Extirpated               | 1  |
| Presumed Extirpated               | 0  |

**Location**

**California Endemic** Yes

**Counties**

Colusa (COL), Lake (LAK), Napa (NAP), Sonoma (SON)

**States**

California (CA)

**Quads**

Aetna Springs (3812264), Bartlett Springs (3912226), Big Foot Mtn. (3812372), Calistoga (3812255), Detert Reservoir (3812265), Fouts Springs (3912236), Leesville (3912224), Mark West Springs (3812256), Mount St. Helena (3812266), Rutherford (3812244), Sonoma (3812234), St. Helena (3812254), The Geysers (3812277), Whispering Pines (3812276), Wilbur Springs (3912214)

## **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**

**Original Description:** *Proceedings of the California Academy of Sciences* 7(1): 92 (1876)

**Species Account:** *Fremontia* 13(3):21-22 (1985); account of reestablishment project in The Geysers geothermal area

**Species Account:** *Lupinus sericatus* profile for potential Species of Conservation Concern evaluation (2018)

**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 November 2024].