

## Report for *Lupinus constancei*

### TAXON DETAILS



Image by Amelia Ryan



Image by Amelia Ryan

### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Lupinus constancei</i> T.W. Nelson & J.P. Nelson |
| Common Name          | Lassics lupine                                      |
| Family               | Fabaceae  |
| Element Code         | PDFAB2B490  |
| USDA Plants Symbol   | <u>LUCO7</u>  |
| Synonyms/Other Names | <u><i>Lupinus humboldtii</i></u>                    |

### Conservation Status

|                            |   |
|----------------------------|---|
| California Rare Plant Rank | 1B.1                                    |
| Global Rank                | G1                                      |
| State Rank                 | S1                                      |
| CESA                       | CE (4/1/2019)                           |
| FESA                       | FE                                      |
| Other Status               | SB_BerrySB; USFS_S                      |
| CRPR Changes               | changed from 1B.2 to 1B.1 on 2017-09-27 |
| Date Added                 | 1980-01-01                              |
| Last Update                | 2024-03-06                              |

### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb                               |
| Blooming Period      | Jul  |
| Elevation m (ft)     | 1500-2000 (4920-6560)                        |
| General Habitats     | Lower montane coniferous forest (serpentine) |
| Microhabitat Details |  |
| Microhabitat         |  |

### Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 3                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>2</b>         | <b>100%</b>        |
| <b>Threat List:</b>            |                  |                    |
| Improper burning regime        | 2                | 100%               |
| Other                          | 2                | 100%               |
| ORV activity                   | 1                | 50%                |

### Element Occurrence Data from the CNDDDB

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

### Location

|                               |     |
|-------------------------------|-----|
| <b>California Endemic</b>     | Yes |
| <b>Counties</b>               |     |
| Humboldt (HUM), Trinity (TRI) |     |
| <b>States</b>                 |     |
| California (CA)               |     |
| <b>Quads</b>                  |     |
| Black Lassic (4012335)        |     |

#### **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**

Severely threatened by seed predation and browsing, forest encroachment, and climate change.

## **Taxononmy**

Severely threatened by seed predation and browsing, forest encroachment, and climate change.

## **Selected References**

**Original Description:** *Brittonia* 35(2):180-183 (1983)

**Species Account:** *Lupinus constancei* 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 12 May 2024].