

## Report for *Lomatium peckianum*

### TAXON DETAILS



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### Classification

|                             |  |
|-----------------------------|--|
| <b>Scientific Name</b>      | <i>Lomatium peckianum</i> Math. & Const. |
| <b>Common Name</b>          | Peck's lomatium                          |
| <b>Family</b>               | Apiaceae                                 |
| <b>Element Code</b>         | PDAP11B1G0                               |
| <b>USDA Plants Symbol</b>   | <u>LOPE3</u>                             |
| <b>Synonyms/Other Names</b> |  |

### Conservation Status

|                                   |  |
|-----------------------------------|--|
| <b>California Rare Plant Rank</b> | 2B.2                                   |
| <b>Global Rank</b>                | G4                                     |
| <b>State Rank</b>                 | S1                                     |
| <b>CESA</b>                       | None                                   |
| <b>FESA</b>                       | None                                   |
| <b>Other Status</b>               |  |
| <b>CRPR Changes</b>               | changed from 2.2 to 2B.2 on 2013-06-12 |
| <b>Date Added</b>                 | 1974-01-01                             |
| <b>Last Update</b>                | 2022-03-01                             |

### Ecology and Life History

|                             |  |
|-----------------------------|--|
| <b>Lifeform</b>             | perennial herb   |
| <b>Blooming Period</b>      | Apr-May(Jun)   |
| <b>Elevation m (ft)</b>     | 700-1800 (2295-5905)   |
| <b>General Habitats</b>     | Chaparral, Cismontane woodland, Lower montane coniferous forest, Pinyon and juniper woodland |
| <b>Microhabitat Details</b> |  |
| <b>Microhabitat</b>         | Volcanic   |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 6                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>9</b>         | <b>75%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Development                    | 3                | 25%                |
| Road/trail construction/maint. | 3                | 25%                |
| Grazing                        | 2                | 16%                |
| Logging                        | 2                | 16%                |
| Other                          | 2                | 16%                |
| Wood cutting or brush clearing | 1                | 8%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 12 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 2  |
| Fair (C)                          | 1  |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 7  |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 11 |
| Recent, < 20 years                | 1  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 12 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

|  |    |
|--|----|
| <b>California Endemic</b>  | No |
| <b>Counties</b>  |    |
| Siskiyou (SIS), Trinity (TRI)  |    |
| <b>States</b>  |    |
| California (CA), Oregon (OR)   |    |
| <b>Quads</b>   |    |
| Badger Mtn. (4112276), Buckhorn Bally (4112287), Cottonwood Peak (4112286), Dewey Gulch (4112273), Hawkinsville (4112275), Hornbrook (4112285), Iron Gate Reservoir (4112284), Montague (4112265), Mount Eddy (4112234), Weed (4112244), Yreka (4112266) |    |

## **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**

Threatened by development. See *Bulletin of the Torrey Botanical Club* 69:155 (1942) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**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].