

## Report for *Lomatium roseanum*

### TAXON DETAILS

#### Classification

|                      |                                 |
|----------------------|---------------------------------|
| Scientific Name      | <i>Lomatium roseanum</i> Cronq. |
| Common Name          | adobe lomatium                  |
| Family               | Apiaceae                        |
| Element Code         | PDAP11B2G0                      |
| USDA Plants Symbol   | <u>LORO7</u>                    |
| Synonyms/Other Names |                                 |

#### Conservation Status

|                            |                             |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.2                        |
| Global Rank                | G2G3                        |
| State Rank                 | S2                          |
| CESA                       | None                        |
| FESA                       | None                        |
| Other Status               | BLM_S; USFS_S               |
| CRPR Changes               | added to 1B.2 on 2007-08-16 |
| Date Added                 | 2007-08-16                  |
| Last Update                | 2022-03-01                  |

#### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb  |
| Blooming Period      | May-Jul   |
| Elevation m (ft)     | 1463-2255 (4800-7400)                                 |
| General Habitats     | Great Basin scrub, Lower montane<br>coniferous forest |
| Microhabitat Details |   |
| Microhabitat         | Gravelly, Openings, Rocky                             |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 5                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>5</b>         | <b>45%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 3                | 27%                |
| Grazing                        | 2                | 18%                |
| ORV activity                   | 2                | 18%                |
| Non-native plant impacts       | 1                | 9%                 |
| Wood cutting or brush clearing | 1                | 9%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 11 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 3  |
| Fair (C)                          | 0  |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 6  |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 6  |
| Recent, < 20 years                | 5  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 11 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

### **Counties**

|   |
|---|
| Lassen (LAS), Modoc (MOD), Plumas (PLU) |
|---|

### **States**

|   |
|---|
| California (CA), Nevada (NV), Oregon (OR) |
|---|

### **Quads**

|  |
|--|
| Antelope Lake (4012025), Diamond Mtn. (4012036), Dorris Reservoir (4112044), Ferris Creek (4012013), Fredonyer Pass (4012037), Janesville (4012035), Little Juniper Reservoir (4112034), Mt. Ingalls (3912086), Shields Creek (4112043), Stony Ridge (4012024) |
|--|

### **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 grazing, vehicles, and logging. Potentially threatened wind generation facilities. On Nevada Heritage Program Sensitive List. Can be confused with *Lomatium hendersonii*. Not in *The Jepson Manual* (1993). See *Contributions from the US National Herbarium* 7(1): 224-225 (1900) for original description and *Great Basin Naturalist* 52(1): 75 (1992) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2007-08-16

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].