Report for *Lomatium repostum*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Lomatium repostum* (Jeps.) Math.
- **Common Name**: Napa lomatium
- **Family**: Apiaceae
- **Element Code**: PDAP1B1M0
- **USDA Plants Symbol**: LORE2
- **Synonyms/Other Names**: None

**Conservation Status**

- **California Rare Plant Rank**: 4.2
- **Global Rank**: G3
- **State Rank**: S3
- **CESA**: None
- **FESA**: None
- **Other Status**: SB_UCSC
- **CRPR Changes**:
  - changed from 1B.2 to 4.2 on 2023-05-12
  - changed from 4.3 to 1B.2 on 2021-02-04
- **Date Added**: 1974-01-01
- **Last Update**: 2023-07-07

**Ecology and Life History**

- **Lifeform**: perennial herb
- **Blooming Period**: Mar-Jun
- **Elevation m (ft)**: 90-1440 (295-4725)
- **General Habitats**: Broadleafed upland forest, Chaparral, Cismontane woodland
- **Microhabitat Details**: Flat to steep slopes in chaparral and woodland (mixed evergreen forest, often with madrone).
- **Microhabitat**: Gravelly (sometimes), Openings (often), Rocky (sometimes), Sandstone (rarely), Serpentine, Volcanic (often)
**Threat List Data from the CNDDDB**

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total EOs</strong></td>
<td><strong>Percent EOs</strong></td>
</tr>
<tr>
<td>EOs with Threats Listed</td>
<td>0</td>
</tr>
</tbody>
</table>

**Element Occurrence Data from the CNDDDB**

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>0</th>
</tr>
</thead>
</table>

**Element Occurrence Ranks:**

- Excellent (A) | 0
- Good (B) | 0
- Fair (C) | 0
- Poor (D) | 0
- None (X) | 0
- Unknown (U) | 0

**Occurrence Status**

- Historical, > 20 years | 0
- Recent, < 20 years | 0

**Presence**

- Presumed Extant | 0
- Possibly Extirpated | 0
- Presumed Extirpated | 0

**Location**

**California Endemic**

Yes

**Counties**

Lake (LAK), Napa (NAP), Solano (SOL), Sonoma (SON)

**States**

California (CA)

**Quads**

Aetna Springs (3812264), Brooks (3812262), Calistoga (3812255), Capell Valley (3812242), Chiles Valley (3812253), Clearlake Highlands (3812286), Detert Reservoir (3812265), Geyersville (3812268), Jimtown (3812267), Kelseyville (3812287), Kenwood (3812245), Knoxville (3812273), Lower Lake (3812285), Lucerne (3912217), Mark West Springs (3812256), Middletown (3812275), Mount St. Helena (3812266), Mt. George (3812232), Mt. Vaca (3812241), Rutherford (3812244), Santa Rosa (3812246), Sonoma (3812234), St. Helena (3812254), The Geysers (3812277), Walter Springs (3812263), Whispering Pines (3812276), Wilbur Springs (3912214), Yountville (3812243)

**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

Regeneration after fire has been documented; response to severe fire requires more research.

Threats

Threatened by alteration of fire regimes, development, and agriculture. Potentially threatened by road maintenance.

Taxonomy

Threatened by alteration of fire regimes, development, and agriculture. Potentially threatened by road maintenance.

Selected References

**CNPS Status Review:** Proposed Change from CRPR 4.3, G3/S3 to 1B.2, G2G3/S2S3 (2021)

**CNPS Status Review:** Proposed Change from CRPR 1B.2, G2G3/S2S3 to 4.2, G3/S3 (2023)

Suggested Citation