Report for *Juncus leiospermus* var. *leiospermus*

**TAXON DETAILS**

<table>
<thead>
<tr>
<th>Classification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific Name</td>
<td><em>Juncus leiospermus</em> F.J. Herm. var. <em>leiospermus</em></td>
</tr>
<tr>
<td>Common Name</td>
<td>Red Bluff dwarf rush</td>
</tr>
<tr>
<td>Family</td>
<td>Juncaceae</td>
</tr>
<tr>
<td>Element Code</td>
<td>PMJUN011L2</td>
</tr>
<tr>
<td>USDA Plants Symbol</td>
<td>JULEL</td>
</tr>
<tr>
<td>Synonyms/Other Names</td>
<td></td>
</tr>
</tbody>
</table>

**Conservation Status**

| California Rare Plant Rank | 1B.1          |
| Global Rank                | G2T2          |
| State Rank                 | S2            |
| CESA                       | None          |
| FESA                       | None          |
| Other Status               | BLM_S; USFS_S |
| CRPR Changes               |               |
| Date Added                 | 1974-01-01    |
| Last Update                | 2022-03-01    |

**Ecology and Life History**

| Lifeform                  | annual herb |
| Blooming Period           | Mar-Jun     |
| Elevation m (ft)          | 35-1250 (115-4100) |
| General Habitats          | Chaparral, Cismontane woodland, Meadows and seeps, Valley and foothill grassland, Vernal pools |
| Microhabitat Details      | Vernally Mesic |
| Microhabitat              |               |
### Threat List Data from the CNDDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>38</td>
</tr>
<tr>
<td>Percent EOs</td>
<td>61%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Threats Listed</th>
<th>Total EOs</th>
<th>Percent EOs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development</td>
<td>22</td>
<td>35%</td>
</tr>
<tr>
<td>ORV activity</td>
<td>10</td>
<td>16%</td>
</tr>
<tr>
<td>Grazing</td>
<td>10</td>
<td>16%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>5</td>
<td>8%</td>
</tr>
<tr>
<td>Logging</td>
<td>3</td>
<td>4%</td>
</tr>
<tr>
<td>Dam/Inundation</td>
<td>2</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
<td>3%</td>
</tr>
<tr>
<td>Road/trail c/m</td>
<td>2</td>
<td>3%</td>
</tr>
<tr>
<td>Vandalism/dumping/litter</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Altered flood/tidal/hydrologic regime</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Foot traffic/trampling</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Mining</td>
<td>1</td>
<td>1%</td>
</tr>
</tbody>
</table>

### Element Occurrence Data from the CNDDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>62</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>7</td>
</tr>
<tr>
<td>Good (B)</td>
<td>18</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>8</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>3</td>
</tr>
<tr>
<td>None (X)</td>
<td>4</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Occurrence Status</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Historical, &gt; 20 years</td>
<td>40</td>
</tr>
<tr>
<td>Recent, &lt; 20 years</td>
<td>22</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Presence</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Presumed Extant</td>
<td>58</td>
</tr>
<tr>
<td>Possibly Extirpated</td>
<td>3</td>
</tr>
<tr>
<td>Presumed Extirpated</td>
<td>1</td>
</tr>
</tbody>
</table>

### Location

- **California Endemic**: Yes
- **Counties**: Butte (BUT), Placer (PLA), Shasta (SHA), Tehama (TEH)
- **States**: California (CA)
- **Quads**: 
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

Taxonomny

Selected References

Original Description: Leaflets of Western Botany 5:113 (1948)
Species Account: Juncus leiospermus var. leiospermus profile for potential Species of Conservation Concern evaluation (2018)
Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation


Balls Ferry (4012242), Bend (4012232), Black Butte Dam (3912273), Blossom (4012224), Burney (4012186), Burney Falls (4112116), Burney Mtn. West (4012176), Campbell Mound (3912187), Cherokee (3912165), Cottonwood (4012243), Enterprise (4012253), Henleyville (3912283), Olinda (4012244), Oroville (3912155), Palo Cedro (4012252), Project City (4012263), Red Bluff East (4012222), Red Bluff West (4012223), Richardson Springs (3912177), Roseville (3812173), Shippee (3912156), Tuscan Buttes Ne (4012241), West of Gerber (4012213)