Report for *Riella americana*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Riella americana* M. Howe & Underw.
- **Common Name**: American riella
- **Family**: Riellaceae
- **Element Code**: NBHEP31020
- **USDA Plants Symbol**: RIAM6
- **Synonyms/Other Names**

**Conservation Status**

- **California Rare Plant Rank**: 2B.2
- **Global Rank**: G3
- **State Rank**: S1
- **CESA**: None
- **FESA**: None
- **Other Status**
- **CRPR Changes**: changed from 2.2 to 2B.2 on 2013-06-12
  added to 2.2 on 2011-03-23
- **Date Added**: 2011-03-23
- **Last Update**: 2022-08-02

**Ecology and Life History**

- **Lifeform**: liverwort (aquatic)
- **Blooming Period**: Aug-Sep
- **Elevation m (ft)**: 1615-1615 (5300-5300)
- **General Habitats**: Lower montane coniferous forest, Pinyon and juniper woodland
- **Microhabitat Details**: Arid and semiarid regions as a submerged aquatic in mud flats. In temporary pools and streams. Also in reservoirs and stock ponds.

Microhabitat
Threat List Data from the CNDDB

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

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>0</td>
</tr>
<tr>
<td>Good (B)</td>
<td>0</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>0</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>0</td>
</tr>
<tr>
<td>None (X)</td>
<td>0</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>1</td>
</tr>
<tr>
<td>Occurrence Status</td>
<td></td>
</tr>
<tr>
<td>Historical, &gt; 20 years</td>
<td>0</td>
</tr>
<tr>
<td>Recent, &lt; 20 years</td>
<td>1</td>
</tr>
<tr>
<td>Presence</td>
<td></td>
</tr>
<tr>
<td>Presumed Extant</td>
<td>1</td>
</tr>
<tr>
<td>Possibly Extirpated</td>
<td>0</td>
</tr>
<tr>
<td>Presumed Extirpated</td>
<td>0</td>
</tr>
</tbody>
</table>

Location

California Endemic | No

Counties

Modoc (MOD)

States

California (CA), New Mexico (NM), South Dakota (SD), Texas (TX)

Quads

Big Sage Reservoir (4112056), Mahogany Ridge (4112055)

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.

Similar to \textit{R. affinis}.
Threats

Taxonomy

Selected References

CNPS Status Review: Proposed New Add to Rank 2.2, G2? / S1?
Species Account: *Riella americana* profile for potential Species of Conservation Concern evaluation (2018)
Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation