Report for *Kallstroemia parviflora*

**TAXON DETAILS**

![Image of Kallstroemia parviflora](https://example.com/image1)

**Classification**

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th><em>Kallstroemia parviflora</em> J.B.S. Norton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>warty caltrop</td>
</tr>
<tr>
<td>Family</td>
<td>Zygophyllaceae</td>
</tr>
<tr>
<td>Element Code</td>
<td>PDZYG03050</td>
</tr>
<tr>
<td>USDA Plants Symbol</td>
<td>KAPA</td>
</tr>
<tr>
<td>Synonyms/Other Names</td>
<td></td>
</tr>
</tbody>
</table>

**Conservation Status**

<table>
<thead>
<tr>
<th>California Rare Plant Rank</th>
<th>4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Rank</td>
<td>G5</td>
</tr>
<tr>
<td>State Rank</td>
<td>S3</td>
</tr>
<tr>
<td>CESA</td>
<td>None</td>
</tr>
<tr>
<td>FESA</td>
<td>None</td>
</tr>
<tr>
<td>Other Status</td>
<td></td>
</tr>
<tr>
<td>CRPR Changes</td>
<td>added to 4.2 on 2015-01-20</td>
</tr>
<tr>
<td>Date Added</td>
<td>2015-01-20</td>
</tr>
<tr>
<td>Last Update</td>
<td>2023-12-05</td>
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</tbody>
</table>

**Ecology and Life History**

<table>
<thead>
<tr>
<th>Lifeform</th>
<th>annual herb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blooming Period</td>
<td>Aug-Nov</td>
</tr>
<tr>
<td>Elevation m (ft)</td>
<td>855-1705 (2805-5595)</td>
</tr>
<tr>
<td>General Habitats</td>
<td>Joshua tree &quot;woodland&quot;, Mojavean desert scrub, Pinyon and juniper woodland</td>
</tr>
<tr>
<td>Microhabitat Details</td>
<td>Disturbed areas (sometimes)</td>
</tr>
<tr>
<td>Microhabitat</td>
<td></td>
</tr>
</tbody>
</table>
Threat List Data from the CNDDB

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

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>0</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>
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</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>0</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>0</td>
</tr>
<tr>
<td>Presence</td>
<td></td>
</tr>
<tr>
<td>Presumed Extant</td>
<td>0</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

Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

States

Arizona (AZ), California (CA), Colorado (CO), District of Columbia (DC), Illinois (IL), Kansas (KS), Louisiana (LA), Maryland (MD), Mississippi (MS), Missouri (MO), Nevada (NV), New Mexico (NM), Oklahoma (OK), Pennsylvania (PA), Sonora, Mexico (SO), Texas (TX), Utah (UT)

Quads

Castle Peaks (3511532), Cima Dome (3511535), Clark Mtn. (3511555), Crescent Peak (3511542), Earthquake Valley (3311614), Hackberry Mountain (3511512), Hart Peak (3511531), Hayfield Spring (3311565), Ivanpah (3511533), Ivanpah Lake (3511554), Mineral Hill (3511544), Pinto Valley (3511523), Ranchita (3311625), Tubb Canyon (3311624), Warner Springs (3311636), Whale Peak (3311613)

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.

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Notes

Treated as a waif in TJM (1993) and TJM 2, but now considered native to California. See Annual Report of the Missouri Botanical Garden 9:153 for original description.

Threats

Threatened by solar energy development. Possibly threatened by mining and severe fires.

Taxonomy

Threatened by solar energy development. Possibly threatened by mining and severe fires.

Selected References

CNPS Status Review: CRPR List Addition on 2015-01-20

Suggested Citation