Report for *Spermolepis infernensis*

**TAXON DETAILS**

**Classification**

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th><em>Spermolepis infernensis</em> G.L. Nesom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>Hellhole scaleseed</td>
</tr>
<tr>
<td>Family</td>
<td>Apiaceae</td>
</tr>
<tr>
<td>Element Code</td>
<td>PDAPI23070</td>
</tr>
</tbody>
</table>

**Conservation Status**

- **California Rare Plant Rank**: 1B.2
- **Global Rank**: G1
- **State Rank**: S1
- **CESA**: None
- **FESA**: None
- **Other Status**: SB_CaIBG/RSABG
- **CRPR Changes**: added to 1B.2 on 2016-01-21
- **Date Added**: 2016-01-21
- **Last Update**: 2022-06-08

**Ecology and Life History**

- **Lifeform**: annual herb
- **Blooming Period**: Mar-Apr
- **Elevation m (ft)**: 230-670 (755-2200)
- **General Habitats**: Sonoran desert scrub
- **Microhabitat Details**
- **Microhabitat**: Rocky (sometimes), Sandy (sometimes)
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>0</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Total EOs</th>
<th>Percent EOs</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>EOs with Threats Listed</th>
<th>0</th>
<th>%</th>
</tr>
</thead>
</table>

**Threat List:**

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>4</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Element Occurrence Ranks:</th>
<th></th>
</tr>
</thead>
<tbody>
<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>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Occurrence Status</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical, &gt; 20 years</td>
<td>2</td>
</tr>
<tr>
<td>Recent, &lt; 20 years</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Presence</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Presumed Extant</td>
<td>4</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: Yes

Counties
San Diego (SDG)

States
California (CA)

Quads
Borrego Palm Canyon (3311634), Borrego Sink (3311623), Tubb Canyon (3311624)

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.

Previously included within S. echinata; see this taxon in TJM (1993) and TJM 2. See Phytoneuron 2012-87 (2012) for
original description and distinction from *S. lateriflora*.

**Threats**

**Taxonomy**

**Selected References**

**CNPS Status Review**: CRPR List Addition on 2016-01-21

**Suggested Citation**