Report for *Panicum hirticaule* ssp. *hirticaule*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Panicum hirticaule* J. Presl ssp. *hirticaule*
- **Common Name**: roughstalk witch grass
- **Family**: Poaceae
- **Element Code**: PMPOA4K170

**Conservation Status**

- California Rare Plant Rank: 2B.1
- Global Rank: G5T5
- State Rank: S2
- CESA: None
- FESA: None
- **Other Status**: SB_CalBG/RSABG
- **CRPR Changes**: added to 2B.1 on 2013-08-28
- **Date Added**: 2013-08-28
- **Last Update**: 2023-12-05

**Ecology and Life History**

- **Lifeform**: annual herb
- **Blooming Period**: Aug-Dec
- **Elevation m (ft)**: 45-1315 (150-4315)
- **General Habitats**: Desert dunes, Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub
- **Microhabitat Details**: depressions, silt
- **Microhabitat**: Sandy
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOs with Threats Listed:</td>
<td>Total EOs</td>
</tr>
<tr>
<td>ORV activity</td>
<td>5</td>
</tr>
<tr>
<td>Development</td>
<td>4</td>
</tr>
<tr>
<td>Mining</td>
<td>3</td>
</tr>
<tr>
<td>Foot traffic/trampling</td>
<td>1</td>
</tr>
</tbody>
</table>

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td>Excellent (A)</td>
</tr>
<tr>
<td></td>
<td>Good (B)</td>
</tr>
<tr>
<td></td>
<td>Fair (C)</td>
</tr>
<tr>
<td></td>
<td>Poor (D)</td>
</tr>
<tr>
<td></td>
<td>None (X)</td>
</tr>
<tr>
<td></td>
<td>Unknown (U)</td>
</tr>
<tr>
<td>Occurrence Status</td>
<td>Historical, &gt; 20 years</td>
</tr>
<tr>
<td></td>
<td>Recent, &lt; 20 years</td>
</tr>
<tr>
<td>Presence</td>
<td>Presumed Extant</td>
</tr>
<tr>
<td></td>
<td>Possibly Extirpated</td>
</tr>
<tr>
<td></td>
<td>Presumed Extirpated</td>
</tr>
</tbody>
</table>

Location

California Endemic | No

Counties

Imperial (IMP), Riverside (RIV), San Bernardino (SBD)

States

Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM), Sonora, Mexico (SO), South America (SA), Texas (TX)

Quads

Yuma East (3211465), Amos (3311513), Castle Peaks (3511532), Clarks Pass (3411515), Clyde (3211488), Coyote Wells (3211568), East of Aztec Mines (3311551), Glamis (3211581), Hart Peak (3511531), Hayfield (3311566), Hayfield Spring (3311565), Hopkins Well (3311458), Roosevelt Mine (3311457), San Bernardino Wash (3311586), Yuma West (3211466)

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**

Many occurrences historical; need field surveys. See *Reliquiae Haenkeanae* 1(4-5):308 (1830) for original description.

**Threats**

Seriously threatened by solar and wind energy development. Threatened by urbanization.

**Taxononmy**

 Seriously threatened by solar and wind energy development. Threatened by urbanization.

**Selected References**

CNPS Status Review: CRPR List Addition on 2013-08-28

**Suggested Citation**