

**Report for *Panicum hirticaule* ssp. *hirticaule*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Panicum hirticaule</i> J. Presl ssp. <i>hirticaule</i>
<b>Common Name</b>	roughstalk witch grass
<b>Family</b>	Poaceae
<b>Element Code</b>	PMPOA4K170
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

**Conservation Status**

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

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Aug-Dec
<b>Elevation m (ft)</b>	45-1315 (150-4315)
<b>General Habitats</b>	Desert dunes, Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub
<b>Microhabitat Details</b>	depressions, silt
<b>Microhabitat</b>	Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>28%</b>
<b>Threat List:</b>		
ORV activity	5	27%
Development	4	22%
Mining	3	16%
Foot traffic/trampling	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	18
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	0
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	14
<b>Presence</b>	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	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**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].