

Report for *Panicum hirticaule* ssp. *hirticaule*

TAXON DETAILS

Classification

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

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 CNDDDB

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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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.

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Selected References

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

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