

## Report for *Puccinellia parishii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Puccinellia parishii</i> Hitchc.
Common Name	Parish's alkali grass
Family	Poaceae
Element Code	PMPOA530T0
USDA Plants Symbol	<u>PUPA</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2G3
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-11-05

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	700-1000 (2295-3280)
General Habitats	Meadows and seeps (alkaline springs, seeps)
Microhabitat Details	
Microhabitat	

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Altered flood/tidal/hydrologic regime	1	100%
Grazing	1	100%
Groundwater pumping	1	100%
Road/trail construction/maint.	1	100%

**Element Occurrence Data from the CNDDB**

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

**Location**

**California Endemic** No

**Counties**

San Bernardino (SBD)

**States**

Arizona (AZ), California (CA), Colorado (CO), New Mexico (NM)

**Quads**

Lucerne Valley (3411648)

**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**

Known in CA only from Rabbit Springs, where confirmed in 1992. Occurrence from Edwards AFB, KRN Co. (186D) is misidentified *P. simplex*. State-listed as Endangered in NM. Threatened by groundwater pumping, flood control, and trampling. See *Proceedings of the Biological Society of Washington* 41:157 (1928) for original description.

## **Threats**

## **Taxonomy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 22 November 2024].