

## Report for *Puccinellia howellii*

### TAXON DETAILS



©1991 Dean Wm. Taylor



©2011 Steve Matson



©2011 Steve Matson

### Classification

Scientific Name	<i>Puccinellia howellii</i> Davis
Common Name	Howell's alkali grass
Family	Poaceae
Element Code	PMPOA531A0
USDA Plants Symbol	<u>PUHO</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_BerrySB
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-05-26

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	490-490 (1610-1610)
General Habitats	Meadows and seeps (mineralized)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<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%
Foot traffic/trampling	1	100%
Mining	1	100%
Non-native plant impacts	1	100%
ORV activity	1	100%
Other	1	100%
Recreational use (non-ORV)	1	100%
Road/trail construction/maint.	1	100%
Vandalism/dumping/litter	1	100%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	1
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
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

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
French Gulch (4012266)	

## **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 from only one occurrence near Whiskeytown. Threatened by highway runoff pollution. See *Madroño* 37(1):55-58 (1990) for original description, 40(4):202-208 (1993) for confirmation of species validity, and 49(3):178-185 (2002) for ecological information.

## **Threats**

## **Taxononmy**

## **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 18 May 2024].