

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

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	1	100%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Shasta (SHA)	
States	
California (CA)	
Quads	
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 5 May 2024].