

Report for *Orcuttia inaequalis*

TAXON DETAILS

Classification

Scientific Name	<i>Orcuttia inaequalis</i> Hoov.
Common Name	San Joaquin Valley Orcutt grass
Family	Poaceae
Element Code	PMPOA4G060
USDA Plants Symbol	ORIN
Synonyms/Other Names	<u><i>Orcuttia californica</i> (Hoov.) Hoov. var. <i>inaequalis</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (09/01/79)
FESA	03/26/97 (03/26/97)
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Sep
Elevation m (ft)	10-755 (35-2475)
General Habitats	Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	37	79%
Threat List:		
Grazing	23	48%
Non-native plant impacts	11	23%
Agriculture	10	21%
Development	9	19%
Altered flood/tidal/hydrologic regime	6	12%
Foot traffic/trampling	6	12%
ORV activity	4	8%
Other	3	6%
Disking	2	4%
Road/trail construction/maint.	2	4%
Vandalism/dumping/litter	1	2%
Erosion/runoff	1	2%
Dam/Inundation	1	2%
Recreational use (non-ORV)	1	2%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	47
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	9
Fair (C)	8
Poor (D)	2
None (X)	17
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	34
Recent, < 20 years	13
Presence	
Presumed Extant	30
Possibly Extirpated	1
Presumed Extirpated	16

Location

California Endemic	Yes
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Counties

Fresno (FRE), Madera (MAD), Merced (MER), Solano (SOL), Stanislaus (STA)*, Tulare (TUL)

States

California (CA)

Quads

Cressey (3712046)*, Daulton (3711918), Denair (3712057)*, Elmira (3812138), Fresno North (3611977)*, Friant (3611986), Haystack Mtn. (3712043), Ivanhoe (3611942)*, Kismet (3712011)*, Lanes Bridge (3611987), Le Grand (3712022), Merced (3712034), Millerton Lake East (3711915), Monson (3611943), Montpelier (3712056)*, Orange Cove North (3611963), Owens Reservoir (3712032), Paulsell (3712066)*, Planada (3712033), Wahtoke (3611964)*, Waterford (3712067)*, Woodlake (3611941), Yosemite Lake (3712044)

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

Seriously threatened by agriculture, development, overgrazing, channelization, and non-native plants. See *Madroño* 3(6):229 (1936) for original description, and *American Journal of Botany* 69:1082-1095 (1982) for taxonomic treatment.

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 14 November 2024].