

Report for *Tuctoria greenei*

TAXON DETAILS



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Classification

Scientific Name	<i>Tuctoria greenei</i> (Vasey) J. Reeder
Common Name	Greene's tuctoria
Family	Poaceae
Element Code	PMPOA6N010
USDA Plants Symbol	<u>TUGR</u>
Synonyms/Other Names	<u><i>Orcuttia greenei</i> Vasey</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CR (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	May-Jul(Sep)
Elevation m (ft)	30-1070 (100-3510)
General Habitats	Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	42	84%
Threat List:		
Grazing	29	58%
Agriculture	20	40%
Non-native plant impacts	13	26%
Foot traffic/trampling	5	10%
Disking	3	6%
Development	2	4%
Altered flood/tidal/hydrologic regime	2	4%
Biocides	1	2%
Other	1	2%
Road/trail construction/maint.	1	2%
Surface water diversion	1	2%
Mining	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	50
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	12
Fair (C)	6
Poor (D)	5
None (X)	19
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	30
Recent, < 20 years	20
Presence	
Presumed Extant	31
Possibly Extirpated	6
Presumed Extirpated	13

Location

California Endemic	Yes
Counties	
Butte (BUT), Fresno (FRE)*, Glenn (GLE), Madera (MAD)*, Merced (MER), Modoc (MOD), San Joaquin (SJQ)*, Shasta (SHA), Stanislaus (STA)*, Tehama (TEH), Tulare (TUL)*	
States	
California (CA)	
Quads	

Biggs (3912146), Clovis (3611976)*, Cooperstown (3712065)*, Donica Mtn. (4112132), Escalon (3712078)*, Farmington (3712088)*, Hamlin Canyon (3912166), Haystack Mtn. (3712043), Kismet (3712011)*, Le Grand (3712022), Llano Seco (3912158), Logandale (3912242), Montpelier (3712056)*, Murken Bench (4012174), Nord (3912178), Owens Reservoir (3712032), Paulsell (3712066)*, Peters (3712181), Planada (3712033), Richardson Springs NW (3912188), Round Mountain (3611975)*, Sanger (3611965), Shippee (3912156), Vina (3912281), Waterford (3712067)*, Woodlake (3611941)*

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

Threatened by agriculture, urbanization, overgrazing, and habitat fragmentation and loss. See *Botanical Gazette* 16:146 (1891) for original description, *American Journal of Botany* 69:1082-1095 (1982) for taxonomic treatment, and *Conservation Genetics*, pp. 1-14 (2011) for information on population genetics.

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 4 May 2024].