

## Report for *Tuctoria mucronata*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Tuctoria mucronata</i> (Crampt.) J. Reeder
Common Name	Crampton's tuctoria or Solano grass
Family	Poaceae
Element Code	PMPOA6N020
USDA Plants Symbol	TUMU
Synonyms/Other Names	<u><i>Orcuttia mucronata</i> Crampton</u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (07/01/79)
FESA	09/28/78 (09/28/78)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	5-10 (15-35)
General Habitats	Valley and foothill grassland (mesic), Vernal pools
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>100%</b>
<b>Threat List:</b>		
Non-native plant impacts	2	50%
Other	2	50%
Grazing	2	50%
Insufficient population/stand size	1	25%
Altered flood/tidal/hydrologic regime	1	25%
Over-collecting/poaching	1	25%
Recreational use (non-ORV)	1	25%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	4
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Solano (SOL), Yolo (YOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Dozier (3812137), Saxon (3812146)	

### **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 three occurrences: one at Olcott Lake at Jepson Prairie Preserve, one nearby on private land, and one south of Davis on DOD land. Only four plants found at Jepson Prairie in 1993, and none in 1994-1996, 1998, 2000 and later; site presumed extirpated in 2005. Threatened by non-native plants. See *Madroño* 15(4):106-108 (1959) for original description, and *American Journal of Botany* 69:1082-1095 (1982) for revised taxonomy.

## **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 3 May 2024].