

## Report for *Cirsium fontinale* var. *fontinale*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cirsium fontinale</i> (Greene) Jeps. var. <i>fontinale</i>
Common Name	fountain thistle
Family	Asteraceae
Element Code	PDAST2E161
USDA Plants Symbol	<u>CIFOF</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2T1
State Rank	S1
CESA	CE (07/01/79)
FESA	02/03/95 (02/03/95)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-11-05

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Apr)May-Oct
Elevation m (ft)	45-175 (150-575)
General Habitats	Chaparral (openings), Cismontane woodland, Meadows and seeps, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Seeps, Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>100%</b>
<b>Threat List:</b>		
Non-native plant impacts	4	80%
Vandalism/dumping/litter	3	60%
Development	2	40%
Other	2	40%
Road/trail construction/maint.	2	40%
Altered flood/tidal/hydrologic regime	1	20%
Recreational use (non-ORV)	1	20%
Foot traffic/trampling	1	20%
Hybridization	1	20%
ORV activity	1	20%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	5
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	3
Poor (D)	0
None (X)	1
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Mateo (SMT)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Palo Alto (3712242), San Mateo (3712253), Woodside (3712243)	

## **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 urbanization, foot traffic, dumping, road maintenance, non-native plants, and hydrological alterations. See *Bulletin of the California Academy of Sciences* 2:151-152 (1886) for original description.

## **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 1 May 2024].