

## Report for *Cirsium hydrophilum* var. *vaseyi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cirsium hydrophilum</i> (Greene) Jeps. var. <i>vaseyi</i> (Gray) J.T. Howell
Common Name	Mt. Tamalpais thistle
Family	Asteraceae
Element Code	PDAST2E1G2
USDA Plants Symbol	<u>CIHYV</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	240-620 (785-2035)
General Habitats	Broadleafed upland forest, Chaparral, Meadows and seeps
Microhabitat Details	
Microhabitat	Seeps, Serpentine

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>64%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	5	35%
Foot traffic/trampling	3	21%
Non-native plant impacts	2	14%
Recreational use (non-ORV)	2	14%
Development	1	7%
Other	1	7%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	14
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	6
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	1

**Location**

**California Endemic** Yes

**Counties**

Marin (MRN), San Francisco (SFO)

**States**

California (CA)

**Quads**

Bolinas (3712286), San Francisco North (3712274), San Geronimo (3812216), San Rafael (3712285)

**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 fewer than 20 occurrences on Mt. Tamalpais. Threatened by road construction and non-native plants. See *Synoptical Flora of North America* 1(2):403-404 (1884) for original description.

## **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 30 June 2024].