

**Report for *Cirsium hydrophilum* var. *vaseyi*****TAXON DETAILS****Classification**

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

**Conservation Status**

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

**Ecology and Life History**

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

<b>California Endemic</b>	Yes
<b>Counties</b>	
Marin (MRN), San Francisco (SFO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bolas (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**

## **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 15 May 2024].