

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

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	9	64%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Marin (MRN), San Francisco (SFO)	
States	
California (CA)	
Quads	
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 5 May 2024].