

Report for *Limnanthes vinculans*

TAXON DETAILS



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Classification

Scientific Name	<i>Limnanthes vinculans</i> Ornduff
Common Name	Sebastopol meadowfoam
Family	Limnanthaceae
Element Code	PDLIM02090
USDA Plants Symbol	<u>LIVI3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	12/02/91 (12/02/91)
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-02-01

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	15-305 (50-1000)
General Habitats	Meadows and seeps, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Vernally Mesic

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	42	89%
Threat List:		
Non-native plant impacts	22	46%
Development	17	36%
Grazing	16	34%
Agriculture	14	29%
Other	7	14%
ORV activity	4	8%
Altered flood/tidal/hydrologic regime	4	8%
Surface water diversion	4	8%
Disking	3	6%
Erosion/runoff	2	4%
Road/trail construction/maint.	2	4%
Biocides	1	2%
Vandalism/dumping/litter	1	2%
Wood cutting or brush clearing	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	47
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	12
Fair (C)	6
Poor (D)	3
None (X)	8
Unknown (U)	16
Occurrence Status	
Historical, > 20 years	21
Recent, < 20 years	26
Presence	
Presumed Extant	39
Possibly Extirpated	5
Presumed Extirpated	3

Location

California Endemic	Yes
Counties	
Napa (NAP)?, Sonoma (SON)	
States	
California (CA)	

Quads

Calistoga (3812255), Camp Meeker (3812248)*, Cotati (3812236), Healdsburg (3812257), Mount St. Helena (3812266), Santa Rosa (3812246), Sebastopol (3812247), Two Rock (3812237), Yountville (3812243)?

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

Only NAP Co. occurrence (500A) may be introduced. Threatened by urbanization, agriculture, grazing, non-native plants, and vehicles. Possibly threatened by disking and hydrological alterations. See *Brittonia* 21:11-14 (1969) 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 17 May 2024].