

## Report for *Limnanthes vinculans*

### TAXON DETAILS



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### Classification

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

### Conservation Status

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

### Ecology and Life History

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

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		14
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>42</b>	<b>89%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Napa (NAP)?, Sonoma (SON)	
<b>States</b>	
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)?

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## **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 16 May 2024].