

## Report for *Limnanthes floccosa* ssp. *californica*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Limnanthes floccosa</i> Howell ssp. <i>californica</i>
Common Name	Arroyo
Family	Butte County meadowfoam
Element Code	Limnanthaceae
USDA Plants Symbol	PDLIM02042
Synonyms/Other Names	<u>LIFLC2</u>

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T1
State Rank	S1
CESA	CE (02/01/82)
FESA	06/08/92 (06/08/92)
Other Status	
CRPR Changes	
Date Added	1980-01-01
Last Update	2024-04-12

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	46-930 (150-3050)
General Habitats	Valley and foothill grassland (mesic), Vernal pools
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>76%</b>
<b>Threat List:</b>		
Grazing	12	57%
Development	9	42%
Road/trail construction/maint.	6	28%
Foot traffic/trampling	4	19%
Non-native plant impacts	3	14%
Other	3	14%
Agriculture	2	9%
Surface water diversion	2	9%
ORV activity	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	7
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	19
<b>Presence</b>	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Butte (BUT)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Chico (3912167), Nord (3912178), Oroville (3912155), Richardson Springs (3912177), Shippee (3912156)	

## **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**

See *Brittonia* 25:187 (1973) for original description, and *Conservation Biology* 6(4):549-558 (1992) for field survey and genetic information.

## **Threats**

Threatened by urbanization, road construction, grazing, non-native plants, vehicles, and agriculture.

## **Taxononmy**

Threatened by urbanization, road construction, grazing, non-native plants, vehicles, and agriculture.

## **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 3 May 2024].