

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

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	16	76%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Butte (BUT)	
States	
California (CA)	
Quads	
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.

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Selected References

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