

## Report for *Limnanthes bakeri*

### TAXON DETAILS



© 2019 Zoya Akulova



© 2021 Robert E. Preston,  
Ph.D.



© 2017 Zoya Akulova



© 2021 Robert E. Preston,  
Ph.D.

### Classification

Scientific Name	<i>Limnanthes bakeri</i> Howell
Common Name	Baker's meadowfoam
Family	Limnanthaceae
Element Code	PDLIM02020
USDA Plants Symbol	<u>LIBA2</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CR (11/01/78)
FESA	None
Other Status	SB_UCBG; SB_USDA
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	175-910 (575-2985)
General Habitats	Marshes and swamps (freshwater), Meadows and seeps, Valley and foothill grassland (vernally mesic), Vernal pools
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>15</b>	<b>71%</b>
<b>Threat List:</b>		
Grazing	12	57%
Development	6	28%
Road/trail construction/maint.	4	19%
Agriculture	2	9%
Disking	1	4%
Erosion/runoff	1	4%
Foot traffic/trampling	1	4%
Logging	1	4%
Non-native plant impacts	1	4%
ORV activity	1	4%
Other	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	5
Good (B)	7
Fair (C)	2
Poor (D)	1
None (X)	1
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	20
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Mendocino (MEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bluenose Ridge (3912382), Covelo East (3912372), Laytonville (3912364), Mina (3912383), Ukiah (3912322), Willits (3912343)	

## **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 approximately twenty occurrences. Threatened by development, altered hydrology, grazing, and road construction. See *Leaflets of Western Botany* 3(9):206 (1943) 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 18 May 2024].