

## Report for *Meesia uliginosa*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Meesia uliginosa</i> Hedw.
<b>Common Name</b>	broad-nerved hump moss
<b>Family</b>	Meesiaceae
<b>Element Code</b>	NBMUS4L030
<b>USDA Plants Symbol</b>	<u>MEUL70</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G5
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	USFS_S
<b>CRPR Changes</b>	changed from 2.2 to 2B.2 on 2013-06-12
<b>Date Added</b>	2001-01-01
<b>Last Update</b>	2021-05-26

### Ecology and Life History

<b>Lifeform</b>	moss
<b>Blooming Period</b>	Jul-Oct
<b>Elevation m (ft)</b>	1210-2804 (3970-9200)
<b>General Habitats</b>	Bogs and fens, Meadows and seeps, Subalpine coniferous forest, Upper montane coniferous forest
<b>Microhabitat Details</b>	damp soil
<b>Microhabitat</b>	

### 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>25</b>	<b>48%</b>
<b>Threat List:</b>		
Grazing	13	25%
Foot traffic/trampling	7	13%
Logging	6	11%
ORV activity	2	3%
Other	2	3%
Surface water diversion	2	3%
Vandalism/dumping/litter	1	1%
Wood cutting or brush clearing	1	1%
Road/trail construction/maint.	1	1%
Non-native plant impacts	1	1%
Development	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	52
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	8
Fair (C)	7
Poor (D)	0
None (X)	0
Unknown (U)	36
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	42
<b>Presence</b>	
Presumed Extant	52
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
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#### **Counties**

Butte (BUT), El Dorado (ELD), Fresno (FRE), Lassen (LAS), Modoc (MOD), Nevada (NEV), Plumas (PLU), Riverside (RIV), Shasta (SHA), Sierra (SIE), Siskiyou (SIS), Tehama (TEH), Tulare (TUL)

#### **States**

California (CA), Michigan (MI), Montana (MT), Nevada (NV)?, New York (NY), Oregon (OR), South America (SA), Vermont (VT), Washington (WA), Wisconsin (WI), Wyoming (WY)

## **Quads**

Belden (4012113), Burney Mtn. West (4012176), Camp Nelson (3611825), City of Mount Shasta (4112233), Davis Creek (4112063), Dewey Gulch (4112273), Dog Valley (3912051), Echo Lake (3812071), Emerald Bay (3812081), Emerson Peak (4112022), Gold Lake (3912066), Grass Lake (4112262), Grays Peak (4012146), Grizzly Valley (3912085), Hobart Mills (3912042), Humboldt Peak (4012124), Humbug Valley (4012123), Independence Lake (3912043), Jonesville (4012114), Mt. Harkness (4012143), Mt. Silliman (3611866), Panther Rock (4112272), Rough Spur (3611888), San Jacinto Peak (3311676), Secret Spring Mtn. (4112282), South Lake Tahoe (3811988), Tehipite Dome (3611887)

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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**

Scattered occurrences in CA, primarily in Sierra Nevada and southern Cascade Range. Need confirmation of county for Bolander collection (likely from Yosemite NP). Threatened by development, grazing, and hydrological alterations. See *Spec. Musc.* p. 173 (1801) 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 5 May 2024].