

Report for *Meesia uliginosa*

TAXON DETAILS



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Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	25	48%
Threat List:		
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

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

Location

California Endemic	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)

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

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