

Report for *Elodium blandowii*

TAXON DETAILS



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Classification

Scientific Name	<i>Elodium blandowii</i> (F. Weber & D. Mohr) Eckel
Common Name	Blandow's bog moss
Family	Helodiaceae
Element Code	NBMUS3C011
USDA Plants Symbol	<u>HEBL2</u>
Synonyms/Other Names	<u><i>Helodium blandowii</i> (Web. & Mohr) Warnst.</u>

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2B.3 to 2B.2 on 2021-05-26
Date Added	2001-01-01
Last Update	2023-03-07

Ecology and Life History

Lifeform	moss
Blooming Period	
Elevation m (ft)	1862-2700 (6110-8860)
General Habitats	Meadows and seeps, Subalpine coniferous forest
Microhabitat Details	Damp soil
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	5	31%
Threat List:		
Grazing	3	18%
Altered flood/tidal/hydrologic regime	2	12%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	16
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	11
Presence	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

El Dorado (ELD), Fresno (FRE), Mono (MNO), Siskiyou (SIS), Tulare (TUL), Tuolumne (TUO)

States

California (CA), Idaho (ID), Indiana (IN), Michigan (MI), Montana (MT), New York (NY), Oregon (OR), Vermont (VT), Washington (WA), Wisconsin (WI), Wyoming (WY)

Quads

Convict Lake (3711857), Freel Peak (3811978), Glass Mountain (3711876), Mt. Morgan (3711846), Mt. Patterson (3811943), North Palisade (3711815), Panther Rock (4112272), Sirretta Peak (3511883), Sonora Pass (3811936), Tennant (4112158)

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

Threatened by grazing and trampling. Possibly threatened by hydrological alterations. Very distinctive due to abundant paraphyllia (minute leaf-like structures borne on the stems or branches among the leaves). See *Bot. Taschenb.* p. 332 (1807) for original description, and *Krypt. Fl. Brandenburg* 2:692 (1905) for revised nomenclature.

Threats

Taxonomy

Selected References

CNPS Name Change: Non-Substantive Name Change: *Helodium blandowii* to *Elodium blandowii*

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].