

## 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. &amp; 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	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 18 May 2024].