

## Report for *Botrychium lineare*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Botrychium lineare</i> W.H. Wagner
Common Name	slender moonwort
Family	Ophioglossaceae
Element Code	PPOPH01120
USDA Plants Symbol	<u>BOLI7</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3
State Rank	S1
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 1B.3 to 1B.1 on 2015-03-23
Date Added	2001-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Unk
Elevation m (ft)	2560-2600 (8400-8530)
General Habitats	Meadows and seeps, Subalpine coniferous forest, Upper montane coniferous forest (often disturbed areas)
Microhabitat Details	
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>1</b>	<b>20%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	20%
Road/trail construction/maint.	1	20%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	5
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	5
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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

Fresno (FRE), Mono (MNO), Tulare (TUL), Tuolumne (TUO)

### **States**

Alaska (AK), California (CA), Colorado (CO), Idaho (ID)\*, Minnesota (MN), Montana (MT), Nevada (NV)?, Oregon (OR), South Dakota (SD), Utah (UT)\*, Washington (WA), Wyoming (WY)

### **Quads**

Dunderberg Peak (3811913), Haiwee Pass (3611821), Kaiser Peak (3711932), Monache Mountain (3611822), Mt. Henry (3711827), Olancha (3611831), Templeton Mtn. (3611832)

### **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 fire suppression, grazing, mining, non-native plants, urbanization, logging, habitat disturbance, and foot traffic. Not in *TJM* 1993. Endangered in OR, and state-listed as Sensitive in WA. See *American Fern Journal* 84(1):5 (1994) for original description.

## **Threats**

## **Taxonomy**

## **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 15 May 2024].