

## Report for *Botrychium pedunculatum*

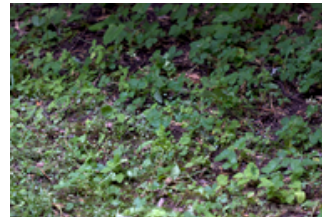
### TAXON DETAILS



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### Classification

**Scientific Name**  
**Common Name**  
**Family**  
**Element Code**  
**USDA Plants Symbol**  
**Synonyms/Other Names**

*Botrychium pedunculatum* W.H. Wagner  
stalked moonwort  
Ophioglossaceae  
PPOPH010T0  
BOPE4

### Conservation Status

<b>California Rare Plant Rank</b>	2B.1
<b>Global Rank</b>	G3G4
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	USFS_S
<b>CRPR Changes</b>	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2011-10-31
<b>Date Added</b>	2011-10-31
<b>Last Update</b>	2023-06-06

### Ecology and Life History

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	Aug
<b>Elevation m (ft)</b>	1845-1845 (6055-6055)
<b>General Habitats</b>	Meadows and seeps, Upper montane coniferous forest
<b>Microhabitat Details</b>	andesitic
<b>Microhabitat</b>	Granitic, Volcanic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Grazing	1	100%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Tuolumne (TUO)	
<b>States</b>	
Alaska (AK), California (CA), Idaho (ID), Montana (MT), Oregon (OR), Washington (WA)	
<b>Quads</b>	
Cherry Lake North (3811918)	

### **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

Discovered in CA by Jennie Haas in 2010; known in CA only from Stanislaus NF. Threatened by overgrazing and excessive trampling. Similar to *B. ascendens* and *B. hesperium*. Hybridizes with *B. pinnatum*. Not in *The Jepson Manual* (1993) or *TJM* 2. See *American Fern Journal* 76(2):33-47 (1986) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** Proposed Addition to Rank 2.1, G2G3 / S1

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].