

## Report for *Botrychium tunux*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Botrychium tunux</i> Stensvold & Farrar
Common Name	moosewort
Family	Ophioglossaceae
Element Code	PPOPH01240
USDA Plants Symbol	<u>BOTU3</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G3G4
State Rank	S1
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2012-03-05
Date Added	2012-03-05
Last Update	2023-06-06

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Aug-Sep
Elevation m (ft)	3050-3050 (10005-10005)
General Habitats	Alpine boulder and rock field
Microhabitat Details	calcareous
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

## 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>	
Mariposa (MPA)	
<b>States</b>	
Alaska (AK), California (CA), Colorado (CO), Montana (MT), Nevada (NV), New Mexico (NM)	
<b>Quads</b>	
Tenaya Lake (3711974), Yosemite Falls (3711975)	

### **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 in 2008 by Alison Colwell; known only from Mt. Hoffman in Yosemite NP. Similar to *B. lunaria*. Not in

*The Jepson Manual* (1993). See *American Fern Journal* 92(2):150-160 (2002) for original description.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 2.1, G3? / S1 (2012)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 July 2024].