

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

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	1	20%
Threat List:		
Foot traffic/trampling	1	20%
Road/trail construction/maint.	1	20%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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Counties

Fresno (FRE), Mono (MNO), Tulare (TUL), Tuolumne (TUO)
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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 17 May 2024].