

Report for *Bruchia bolanderi*

TAXON DETAILS



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Classification

Scientific Name	<i>Bruchia bolanderi</i> Lesq.
Common Name	Bolander's bruchia
Family	Bruchiaceae
Element Code	NBMUS13010
USDA Plants Symbol	<u>BRBO2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2B.2 to 4.2 on 2014-09-02 changed from 2.2 to 2B.2 on 2013-06-12
Date Added	2001-01-01
Last Update	2022-04-05

Ecology and Life History

Lifeform	moss
Blooming Period	
Elevation m (ft)	1700-2800 (5580-9185)
General Habitats	Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest
Microhabitat Details	damp soil
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	6	21%
Threat List:		
Other	2	7%
Recreational use (non-ORV)	2	7%
Road/trail construction/maint.	1	3%
Foot traffic/trampling	1	3%
Improper burning regime	1	3%
Logging	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	24
Occurrence Status	
Historical, > 20 years	22
Recent, < 20 years	6
Presence	
Presumed Extant	28
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
El Dorado (ELD), Fresno (FRE), Madera (MAD), Mariposa (MPA), Mendocino (MEN), Modoc (MOD), Mono (MNO), Nevada (NEV), Placer (PLA), Plumas (PLU), Sierra (SIE), Siskiyou (SIS), Tulare (TUL), Tuolumne (TUO)	
States	
California (CA), Nevada (NV), Oregon (OR), Utah (UT)	
Quads	

Mt. Rose (3911938), American House (3912161), Bucks Lake (3912182), Camp Nelson (3611825), Condrey Mtn. (4112288), Cooper Peak (3811927), Dogwood Peak (3912171), Dunderberg Peak (3811913), Echo Lake (3812071), El Capitan (3711966), Emigrant Lake (3811926), Freel Peak (3811978), Homewood (3912012), Hull Creek (3812011), Huntington Lake (3711922), Kern Peak (3611833), Little Shuteye Peak (3711944), Lodgepole (3611856), Mammoth Mtn. (3711961), Mariposa Grove (3711955), Meadow Valley (3912181), Mt. Bidwell (4112082), Mt. Fillmore (3912067), Mt. Harkness (4012143), Mt. Ingalls (3912086), Nelson Mtn. (3711911), Norden (3912033), North Palisade (3711815), Onion Valley (3912078), Pinecrest (3811928), Pyramid Peak (3812072), Reading Peak (4012144), Rockbound Valley (3812082), Shuteye Peak (3711934), Soda Springs (3912034), South Lake Tahoe (3811988), Squaw Dome (3711943), Tenaya Lake (3711974), Timber Knob (3711953), Tioga Pass (3711983), Tobias Peak (3511875), Willits (3912343)

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

Possibly threatened by fuel reduction projects, trampling, and recreational activities. In vegetative state similar in appearance to *Leptobryum pyriforme*. Sporophytes distinctive. See *Memoirs of the California Academy of Sciences* 1:5 (1868) for original description.

Threats

Taxononmy

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 2 May 2024].