

Report for *Buxbaumia viridis*

TAXON DETAILS



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Classification

Scientific Name	<i>Buxbaumia viridis</i> (DC.) Moug. & Nestl.
Common Name	green shield-moss
Family	Buxbaumiaceae
Element Code	NBMUS1B040
USDA Plants Symbol	<u>BUVI2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3G4
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12 added to 2.2 on 2011-03-23
Date Added	2011-03-23
Last Update	2023-06-06

Ecology and Life History

Lifeform	moss
Blooming Period	
Elevation m (ft)	975-2200 (3200-7220)
General Habitats	Lower montane coniferous forest, Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	Fallen, decorticated wood or humus
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	5	56%
Threat List:		
Altered flood/tidal/hydrologic regime	3	33%
Foot traffic/trampling	3	33%
Other	3	33%
Logging	2	22%
Mining	1	11%
Recreational use (non-ORV)	1	11%
Grazing	1	11%
Erosion/runoff	1	11%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	9
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	2
Poor (D)	2
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	6
Presence	
Presumed Extant	9
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Del Norte (DNT), Humboldt (HUM), Modoc (MOD), Plumas (PLU), Trinity (TRI), Yuba (YUB)

States

California (CA), Colorado (CO), Idaho (ID), Montana (MT), Washington (WA), Wyoming (WY)

Quads

American House (3912161), Board Camp Mtn. (4012366), Davis Creek (4112063), Hayfork Bally (4012362), Mt. Bidwell (4112082), Polar Bear Mtn. (4112385), Strawberry Valley (3912151)

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 trampling, logging, and hydrological alterations; potentially threatened by gold mining; and possibly threatened by recreational activities. Similar to *B. aphylla*.

Threats

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Selected References

CNPS Status Review: Proposed Addition to CRPR 2.2, G3G4 / S2 (2011)

Species Account: *Buxbaumia viridis* account for potential Species of Conservation Concern evaluation (2021)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].