

## Report for *Buxbaumia viridis*

### TAXON DETAILS



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### Classification

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

### Conservation Status

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

### Ecology and Life History

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

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>56%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	No
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### **Counties**

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

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

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

## **Taxononmy**

## **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 2 May 2024].